

Microenvironmental regulation of tumor progression and

Nature Medicine

19, 1423-1437

DOI: [10.1038/nm.3394](https://doi.org/10.1038/nm.3394)

Citation Report

#	ARTICLE	IF	CITATIONS
1	ecancermedalscience. Ecancermedalscience, 2014, 8, 442.	0.6	122
2	Tumor metastasis: moving new biological insights into the clinic. Nature Medicine, 2013, 19, 1450-1464.	15.2	685
3	Impact of Microenvironment in Therapy-Induced Neovascularization of Glioblastoma. Biochemistry & Physiology, 2013, 02, .	0.2	5
4	Ovarian Cancer Recurrence: Role of Ovarian Stem Cells and Epithelial-to-Mesenchymal Transition. Journal of Cancer Science & Therapy, 2014, 06, .	1.7	1
5	Increased Expression of Chemerin in Squamous Esophageal Cancer Myofibroblasts and Role in Recruitment of Mesenchymal Stromal Cells. PLoS ONE, 2014, 9, e104877.	1.1	38
6	A Three-Dimensional Computational Model of Collagen Network Mechanics. PLoS ONE, 2014, 9, e111896.	1.1	63
7	Novel Medicines and Strategies in Cancer Treatment and Prevention. BioMed Research International, 2014, 2014, 1-2.	0.9	40
8	A clinical perspective on the role of chronic inflammation in gastrointestinal cancer. Clinical and Experimental Gastroenterology, 2014, 7, 261.	1.0	26
9	Lesionalized Therapy beyond Personalized Therapy in Cancer Management. Journal of Korean Medical Science, 2014, 29, 1331.	1.1	4
10	Molecular Imaging of the Tumor Microenvironment for Precision Medicine and Theranostics. Advances in Cancer Research, 2014, 124, 235-256.	1.9	54
11	Intermittent Hypoxia-induced Changes in Tumor-associated Macrophages and Tumor Malignancy in a Mouse Model of Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 593-601.	2.5	162
12	Interfacing polymeric scaffolds with primary pancreatic ductal adenocarcinoma cells to develop 3D cancer models. Biomatter, 2014, 4, e955386.	2.6	42
13	Tumour eradication using synchronous thermal ablation and Hsp90 chemotherapy with protein engineered triblock biopolymer-geldanamycin conjugates. International Journal of Hyperthermia, 2014, 30, 550-564.	1.1	9
14	Boolean Immunotherapy: Reversal of Fortune. Molecular Therapy, 2014, 22, 1073-1074.	3.7	0
15	TSPAN12 is a critical factor for cancerâ€™fibroblast cell contact-mediated cancer invasion. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18691-18696.	3.3	55
16	Brain Metastasis-Initiating Cells: Survival of the Fittest. International Journal of Molecular Sciences, 2014, 15, 9117-9133.	1.8	22
17	Wavelet-based multifractal analysis of dynamic infrared thermograms to assist in early breast cancer diagnosis. Frontiers in Physiology, 2014, 5, 176.	1.3	68
18	Core Needle Biopsy of Breast Cancer Tumors Increases Distant Metastases in a Mouse Model. Neoplasia, 2014, 16, 950-960.	2.3	74

#	ARTICLE	IF	CITATIONS
19	Using real-time impedance-based assays to monitor the effects of fibroblast-derived media on the adhesion, proliferation, migration and invasion of colon cancer cells. <i>Bioscience Reports</i> , 2014, 34, .	1.1	73
20	Targeting p110gamma in gastrointestinal cancers: attack on multiple fronts. <i>Frontiers in Physiology</i> , 2014, 5, 391.	1.3	9
21	Microenvironment of Tumor-Draining Lymph Nodes: Opportunities for Liposome-Based Targeted Therapy. <i>International Journal of Molecular Sciences</i> , 2014, 15, 20209-20239.	1.8	65
22	In vivo time-lapse multiphoton microscopy of tumor stroma alteration. , 2014, , .		0
24	Molecularâ€Dynamicsâ€Simulationâ€Driven Design of a Proteaseâ€Responsive Probe for Inâ€Vivo Tumor Imaging. <i>Advanced Materials</i> , 2014, 26, 8174-8178.	11.1	26
25	Anaplastic large cell lymphoma (ALCL) and breast implants: Breaking down the evidence. <i>Mutation Research - Reviews in Mutation Research</i> , 2014, 762, 123-132.	2.4	52
26	Identification of a novel lysyl oxidase-like 2 alternative splicing isoform, LOXL2 Î”e13, in esophageal squamous cell carcinoma. <i>Biochemistry and Cell Biology</i> , 2014, 92, 379-389.	0.9	37
27	Intraperitoneal Oxidative Stress in Rabbits with Papillomavirus-Associated Head and Neck Cancer Induces Tumoricidal Immune Response That Is Adoptively Transferable. <i>Clinical Cancer Research</i> , 2014, 20, 4289-4301.	3.2	19
28	Systems Molecular Imaging: Right Around the Corner. <i>Nano Biomedicine and Engineering</i> , 2014, 6, .	0.3	1
29	Exosomes: messengers and mediators of tumor–stromal interactions. <i>Biopolymers and Cell</i> , 2014, 30, 426-435.	0.1	1
30	Colorectal cancer prognosis and PPARÎ” expression in theÂtumor microenvironment. <i>Journal of Gastroenterology</i> , 2014, 49, 564-565.	2.3	3
31	Prognostic relevance of cancer-associated fibroblasts in human cancer. <i>Seminars in Cancer Biology</i> , 2014, 25, 61-68.	4.3	215
32	Inflammation lights the way to metastasis. <i>Nature</i> , 2014, 507, 48-49.	13.7	110
33	Pericellular proteolysis in cancer. <i>Genes and Development</i> , 2014, 28, 2331-2347.	2.7	154
34	MSC-Regulated MicroRNAs Converge on the Transcription Factor FOXP2 and Promote Breast Cancer Metastasis. <i>Cell Stem Cell</i> , 2014, 15, 762-774.	5.2	155
35	Glioma Cell Biology. , 2014, , .		3
36	Anti-inflammatory and heme oxygenase-1 inducing activities of lanostane triterpenes isolated from mushroom <i>Ganoderma lucidum</i> in RAW264.7 cells. <i>Toxicology and Applied Pharmacology</i> , 2014, 280, 434-442.	1.3	41
37	Gangliosides Drive the Tumor Infiltration and Function of Myeloid-Derived Suppressor Cells. <i>Cancer Research</i> , 2014, 74, 5449-5457.	0.4	31

#	ARTICLE	IF	CITATIONS
38	Biodistribution and <i>in Vivo</i> Activities of Tumor-Associated Macrophage-Targeting Nanoparticles Incorporated with Doxorubicin. <i>Molecular Pharmaceutics</i> , 2014, 11, 4425-4436.	2.3	86
39	Immunomodulation in cancer. <i>Current Opinion in Pharmacology</i> , 2014, 17, 17-21.	1.7	29
40	IL-33/ST2 pathway contributes to metastasis of human colorectal cancer. <i>Biochemical and Biophysical Research Communications</i> , 2014, 453, 486-492.	1.0	90
41	Distinct functions of macrophage-derived and cancer cell-derived cathepsin Z combine to promote tumor malignancy via interactions with the extracellular matrix. <i>Genes and Development</i> , 2014, 28, 2134-2150.	2.7	92
42	Validating Antimetastatic Effects of Natural Products in an Engineered Microfluidic Platform Mimicking Tumor Microenvironment. <i>Molecular Pharmaceutics</i> , 2014, 11, 2022-2029.	2.3	40
43	Structure-Relaxivity Relationships for Redox Responsive Manganese-Based Magnetic Resonance Imaging Probes. <i>Inorganic Chemistry</i> , 2014, 53, 10748-10761.	1.9	73
44	Cancer Chemoprevention With Nuts. <i>Journal of the National Cancer Institute</i> , 2014, 106, dju238-dju238.	3.0	51
45	Targeted depletion of tumour-associated macrophages by an alendronate-glucomannan conjugate for cancer immunotherapy. <i>Biomaterials</i> , 2014, 35, 10046-10057.	5.7	130
46	The architect who never sleeps: Tumor-induced plasticity. <i>FEBS Letters</i> , 2014, 588, 2422-2427.	1.3	50
47	Non-small-cell lung cancers: a heterogeneous set of diseases. <i>Nature Reviews Cancer</i> , 2014, 14, 535-546.	12.8	1,375
48	Tumor-Associated Macrophages: From Mechanisms to Therapy. <i>Immunity</i> , 2014, 41, 49-61.	6.6	3,060
49	La inmunoterapia en la búsqueda de antígenos contra las células madre del cáncer. <i>Inmunología (Barcelona, Spain: 1987)</i> , 2014, 33, 96-109.	0.1	1
50	A portable microfluidic device for the rapid diagnosis of cancer metastatic potential which is programmable for temperature and CO ₂ . <i>Lab on A Chip</i> , 2014, 14, 3621-3628.	3.1	21
51	Bioinformatic approaches to augment study of epithelial-to-mesenchymal transition in lung cancer. <i>Physiological Genomics</i> , 2014, 46, 699-724.	1.0	26
52	The effect of immune microenvironment on the progression and prognosis of colorectal cancer. <i>Medical Oncology</i> , 2014, 31, 82.	1.2	90
53	Biomimetic nanoparticles for siRNA delivery in the treatment of leukaemia. <i>Biotechnology Advances</i> , 2014, 32, 1396-1409.	6.0	38
54	Osteopontin as a therapeutic target for cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2014, 18, 883-895.	1.5	116
55	Analysis of tumour- and stroma-supplied proteolytic networks reveals a brain-metastasis-promoting role for cathepsin S. <i>Nature Cell Biology</i> , 2014, 16, 876-888.	4.6	300

#	ARTICLE	IF	CITATIONS
56	Extracellular matrix macromolecules: potential tools and targets in cancer gene therapy. <i>Molecular and Cellular Therapies</i> , 2014, 2, 14.	0.2	35
57	Advances in fluorescence labeling strategies for dynamic cellular imaging. <i>Nature Chemical Biology</i> , 2014, 10, 512-523.	3.9	412
58	A Wavelet-Based Method for Multifractal Analysis of Medical Signals: Application to Dynamic Infrared Thermograms of Breast Cancer. <i>Communications in Computer and Information Science</i> , 2014, , 288-300.	0.4	5
59	Vasohibin-1 expression detected by immunohistochemistry correlates with prognosis in non-small cell lung cancer. <i>Medical Oncology</i> , 2014, 31, 963.	1.2	21
60	Angiogenesis and the Tumor Microenvironment: Vascular Endothelial Growth Factor and Beyond. <i>Seminars in Oncology</i> , 2014, 41, 235-251.	0.8	129
61	Carcinoma-associated fibroblasts provide operational flexibility in metastasis. <i>Seminars in Cancer Biology</i> , 2014, 25, 33-46.	4.3	111
62	The use of molecular imaging combined with genomic techniques to understand the heterogeneity in cancer metastasis. <i>British Journal of Radiology</i> , 2014, 87, 20140065.	1.0	31
63	Stromal-epithelial metabolic coupling in gastric cancer: Stromal MCT4 and mitochondrial TOMM20 as poor prognostic factors. <i>European Journal of Surgical Oncology</i> , 2014, 40, 1361-1368.	0.5	34
64	Acceler-Dated Fractionation: The End of the Era of the Large, "One Size Fits All" Trial for Locally Advanced Head and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 7-9.	0.4	1
65	Effects of Honey and Its Mechanisms of Action on the Development and Progression of Cancer. <i>Molecules</i> , 2014, 19, 2497-2522.	1.7	148
66	Regulation of Tumor Growth and Metastasis: The Role of Tumor Microenvironment. <i>Cancer Growth and Metastasis</i> , 2014, 7, CGM.S11285.	3.5	164
67	Exosomal miR-135b shed from hypoxic multiple myeloma cells enhances angiogenesis by targeting factor-inhibiting HIF-1. <i>Blood</i> , 2014, 124, 3748-3757.	0.6	497
68	Cellular thrust and parry in the leukemic niche. <i>Blood</i> , 2014, 124, 2760-2761.	0.6	4
69	Resolvin(g) innate immunodeficiencies?. <i>Blood</i> , 2014, 124, 2761-2763.	0.6	1
70	Ex Vivo Treatment Response of Primary Tumors and/or Associated Metastases for Preclinical and Clinical Development of Therapeutics. <i>Journal of Visualized Experiments</i> , 2014, , e52157.	0.2	8
71	Targeting the Tumor Microenvironment to Enhance Pediatric Brain Cancer Treatment. <i>Cancer Journal (Sudbury, Mass)</i> , 2015, 21, 307-313.	1.0	11
72	Association of Tartrate-Resistant Acid Phosphatase-Expressed Macrophages and Metastatic Breast Cancer Progression. <i>Medicine (United States)</i> , 2015, 94, e2165.	0.4	12
73	Transcriptional regulation of tenascin-W by TGF beta signaling in the bone metastatic niche of breast cancer cells. <i>International Journal of Cancer</i> , 2015, 137, 1842-1854.	2.3	38

#	ARTICLE	IF	CITATIONS
74	Spread of tumor microenvironment contributes to colonic obstruction through subperitoneal fibroblast activation in colon cancer. <i>Cancer Science</i> , 2015, 106, 466-474.	1.7	3
75	<i>In vivo</i> gene manipulation reveals the impact of stress-responsive MAPK pathways on tumor progression. <i>Cancer Science</i> , 2015, 106, 785-796.	1.7	29
77	von Willebrand factor fibers promote cancer-associated platelet aggregation in malignant melanoma of mice and humans. <i>Blood</i> , 2015, 125, 3153-3163.	0.6	110
78	Colony stimulating factor-1 receptor signaling networks inhibit mouse macrophage inflammatory responses by induction of microRNA-21. <i>Blood</i> , 2015, 125, e1-e13.	0.6	120
79	Pathogenesis beyond the cancer clone(s) in multiple myeloma. <i>Blood</i> , 2015, 125, 3049-3058.	0.6	228
80	Imaging of tumor clones with differential liver colonization. <i>Scientific Reports</i> , 2015, 5, 10946.	1.6	8
81	Modeling the Early Steps of Ovarian Cancer Dissemination in an Organotypic Culture of the Human Peritoneal Cavity. <i>Journal of Visualized Experiments</i> , 2015, , e53541.	0.2	14
82	Emerging immunotherapies for bladder cancer. <i>Current Opinion in Oncology</i> , 2015, 27, 191-200.	1.1	24
83	Diversity of Gene Expression in Hepatocellular Carcinoma Cells. <i>Genomics, Proteomics and Bioinformatics</i> , 2015, 13, 377-382.	3.0	3
84	Identification of Metastasis-Associated Metabolic Profiles of Tumors by 1H-HR-MAS-MRS. <i>Neoplasia</i> , 2015, 17, 767-775.	2.3	6
85	Reprogramming of myeloid angiogenic cells by <i>Bartonella henselae</i> leads to microenvironmental regulation of pathological angiogenesis. <i>Cellular Microbiology</i> , 2015, 17, 1447-1463.	1.1	15
86	Activated hepatic stellate cells promote angiogenesis via interleukin-8 in hepatocellular carcinoma. <i>Journal of Translational Medicine</i> , 2015, 13, 365.	1.8	46
87	β 2-adrenoceptor signaling regulates invadopodia formation to enhance tumor cell invasion. <i>Breast Cancer Research</i> , 2015, 17, 145.	2.2	64
88	MicroRNA-720 promotes in vitro cell migration by targeting Rab35 expression in cervical cancer cells. <i>Cell and Bioscience</i> , 2015, 5, 56.	2.1	38
89	Dual Targeted Immunotherapy via In Vivo Delivery of Biohybrid RNAi-Peptide Nanoparticles to Tumor-Associated Macrophages and Cancer Cells. <i>Advanced Functional Materials</i> , 2015, 25, 4183-4194.	7.8	196
90	Rapid 3D Extrusion of Synthetic Tumor Microenvironments. <i>Advanced Materials</i> , 2015, 27, 5512-5517.	11.1	124
91	Current mechanistic insights into the roles of matrix metalloproteinases in tumour invasion and metastasis. <i>Journal of Pathology</i> , 2015, 237, 273-281.	2.1	201
92	Cancer therapeutic potential of combinatorial immuno- and vasomodulatory interventions. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20150439.	1.5	16

#	ARTICLE	IF	CITATIONS
93	Specific chemotherapeutic agents induce metastatic behaviour through stromal and tumour-derived cytokine and angiogenic factor signalling. <i>Journal of Pathology</i> , 2015, 237, 190-202.	2.1	30
94	Associations Between Elastography Findings and Clinicopathological Factors in Breast Cancer. <i>Medicine (United States)</i> , 2015, 94, e2290.	0.4	18
95	The prognostic significance and relationship with body composition of CCR7-positive cells in colorectal cancer. <i>Journal of Surgical Oncology</i> , 2015, 112, 86-92.	0.8	16
96	Resveratrol in the treatment of pancreatic cancer. <i>Annals of the New York Academy of Sciences</i> , 2015, 1348, 10-19.	1.8	53
97	FoxM1 overexpression promotes epithelial-mesenchymal transition and metastasis of hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2015, 21, 196.	1.4	65
98	Monocyte-Induced Prostate Cancer Cell Invasion is Mediated by Chemokine ligand 2 and Nuclear Factor- κ B Activity. <i>Journal of Clinical & Cellular Immunology</i> , 2015, 06, .	1.5	16
99	Cell Death Conversion under Hypoxic Condition in Tumor Development and Therapy. <i>International Journal of Molecular Sciences</i> , 2015, 16, 25536-25551.	1.8	35
100	Cathelicidin, an antimicrobial peptide produced by macrophages, promotes colon cancer by activating the Wnt/ β -catenin pathway. <i>Oncotarget</i> , 2015, 6, 2939-2950.	0.8	18
101	Modulation of the Tumor Microenvironment for Cancer Treatment: A Biomaterials Approach. <i>Journal of Functional Biomaterials</i> , 2015, 6, 81-103.	1.8	87
102	Exosomes: Potential in Cancer Diagnosis and Therapy. <i>Medicines (Basel, Switzerland)</i> , 2015, 2, 310-327.	0.7	80
103	Unfolding the Role of Stress Response Signaling in Endocrine Resistant Breast Cancers. <i>Frontiers in Oncology</i> , 2015, 5, 140.	1.3	27
104	Recapitulating the Tumor Ecosystem Along the Metastatic Cascade Using 3D Culture Models. <i>Frontiers in Oncology</i> , 2015, 5, 170.	1.3	27
105	Integrative Genomic and Transcriptomic Characterization of Matched Primary and Metastatic Liver and Colorectal Carcinoma. <i>International Journal of Biological Sciences</i> , 2015, 11, 88-98.	2.6	37
106	Prognostic Value of Tumor-Associated Macrophages According to Histologic Locations and Hormone Receptor Status in Breast Cancer. <i>PLoS ONE</i> , 2015, 10, e0125728.	1.1	98
107	Characterization of a Gene Expression Signature in Normal Rat Prostate Tissue Induced by the Presence of a Tumor Elsewhere in the Organ. <i>PLoS ONE</i> , 2015, 10, e0130076.	1.1	11
108	The Macrophage Inhibitor CNI-1493 Blocks Metastasis in a Mouse Model of Ewing Sarcoma through Inhibition of Extravasation. <i>PLoS ONE</i> , 2015, 10, e0145197.	1.1	15
109	Oxygen-Driven Tumour Growth Model: A Pathology-Relevant Mathematical Approach. <i>PLoS Computational Biology</i> , 2015, 11, e1004550.	1.5	6
110	Non-Invasive In Vivo Imaging and Quantification of Tumor Growth and Metastasis in Rats Using Cells Expressing Far-Red Fluorescence Protein. <i>PLoS ONE</i> , 2015, 10, e0132725.	1.1	34

#	ARTICLE	IF	CITATIONS
111	Aspirin, lysine, mifepristone and doxycycline combined can effectively and safely prevent and treat cancer metastasis: prevent seeds from gemmating on soil. <i>Oncotarget</i> , 2015, 6, 35157-35172.	0.8	35
112	Glutathione-degradable drug-loaded nanogel effectively and securely suppresses hepatoma in mouse model. <i>International Journal of Nanomedicine</i> , 2015, 10, 6587.	3.3	19
113	TGF β Signaling in Tumor Initiation, Epithelial-to-Mesenchymal Transition, and Metastasis. <i>Journal of Oncology</i> , 2015, 2015, 1-15.	0.6	177
114	Tumor-Associated Mast Cells in Thyroid Cancer. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-8.	0.6	48
115	Characteristic Gene Expression Profiles of Human Fibroblasts and Breast Cancer Cells in a Newly Developed Bilateral Coculture System. <i>BioMed Research International</i> , 2015, 2015, 1-11.	0.9	16
116	Glioblastoma Circulating Cells: Reality, Trap or Illusion?. <i>Stem Cells International</i> , 2015, 2015, 1-11.	1.2	25
117	Epithelial derived CTGF promotes breast tumor progression via inducing EMT and collagen I fibers deposition. <i>Oncotarget</i> , 2015, 6, 25320-25338.	0.8	43
118	Ecology meets cancer biology: The cancer swamp promotes the lethal cancer phenotype. <i>Oncotarget</i> , 2015, 6, 9669-9678.	0.8	72
120	Fluorescence Lifetime Imaging of Apoptosis. <i>Tomography</i> , 2015, 1, 115-124.	0.8	15
121	Anticancer activity of MPTOG157, a derivative of indolylbenzenesulfonamide, inhibits tumor growth and angiogenesis. <i>Oncotarget</i> , 2015, 6, 18590-18601.	0.8	26
122	RKIP regulates CCL5 expression to inhibit breast cancer invasion and metastasis by controlling macrophage infiltration. <i>Oncotarget</i> , 2015, 6, 39050-39061.	0.8	39
123	Keratinocytic Vascular Endothelial Growth Factor as a Novel Biomarker for Pathological Skin Condition. <i>Biomolecules and Therapeutics</i> , 2015, 23, 12-18.	1.1	26
124	Tetraspanin CD9 determines invasiveness and tumorigenicity of human breast cancer cells. <i>Oncotarget</i> , 2015, 6, 7970-7991.	0.8	45
125	Primed for cancer: Li Fraumeni Syndrome and the pre-cancerous niche. <i>Ecancermedalscience</i> , 2015, 9, 541.	0.6	15
126	RAGE and Its Ligands in Melanoma. , 0, , .		0
127	A non-aggregated and tumour-associated macrophage-targeted photosensitiser for photodynamic therapy: a novel zinc(II) phthalocyanine containing octa-sulphonates. <i>Chemical Communications</i> , 2015, 51, 4704-4707.	2.2	63
128	Selective cell elimination in vitro and in vivo from tissues and tumors using antibodies conjugated with a near infrared phthalocyanine. <i>RSC Advances</i> , 2015, 5, 25105-25114.	1.7	34
129	T cell exclusion, immune privilege, and the tumor microenvironment. <i>Science</i> , 2015, 348, 74-80.	6.0	1,735

#	ARTICLE	IF	CITATIONS
130	Optical In Vivo Imaging of the Alarmin S100A9 in Tumor Lesions Allows for Estimation of the Individual Malignant Potential by Evaluation of Tumor-Host Cell Interaction. <i>Journal of Nuclear Medicine</i> , 2015, 56, 450-456.	2.8	30
131	Accelerated Tumor Progression in Mice Lacking the ATP Receptor P2X7. <i>Cancer Research</i> , 2015, 75, 635-644.	0.4	157
132	Systems biology of the microvasculature. <i>Integrative Biology (United Kingdom)</i> , 2015, 7, 498-512.	0.6	16
133	Chemotherapy-Derived Inflammatory Responses Accelerate the Formation of Immunosuppressive Myeloid Cells in the Tissue Microenvironment of Human Pancreatic Cancer. <i>Cancer Research</i> , 2015, 75, 2629-2640.	0.4	123
134	Chloride intracellular channel 1 regulates migration and invasion in gastric cancer by triggering the ROS-mediated p38 MAPK signaling pathway. <i>Molecular Medicine Reports</i> , 2015, 12, 8041-8047.	1.1	42
135	Temsirolimus targets multiple hallmarks of cancer to impede mesothelioma growth <i>in vivo</i> . <i>Respirology</i> , 2015, 20, 1263-1271.	1.3	12
136	Role of microenvironment on neuroblastoma SK-N-AS SDHB-silenced cell metabolism and function. <i>Endocrine-Related Cancer</i> , 2015, 22, 409-417.	1.6	23
137	15 YEARS OF PARAGANGLIOMA: Metabolism and pheochromocytoma/paraganglioma. <i>Endocrine-Related Cancer</i> , 2015, 22, T83-T90.	1.6	9
138	Neutrophils support lung colonization of metastasis-initiating breast cancer cells. <i>Nature</i> , 2015, 528, 413-417.	13.7	809
139	Effects of the ruthenium-based drug NAMI-A on the roles played by TGF- β 1 in the metastatic process. <i>Journal of Biological Inorganic Chemistry</i> , 2015, 20, 1163-1173.	1.1	22
140	Tasquinimod triggers an early change in the polarization of tumor associated macrophages in the tumor microenvironment. , 2015, 3, 53.		50
141	Mesenchymal Stem Cells Shed Amphiregulin at the Surface of Lung Carcinoma Cells in a Juxtacrine Manner. <i>Neoplasia</i> , 2015, 17, 552-563.	2.3	12
142	Organized metabolic crime in prostate cancer: The coexpression of MCT1 in tumor and MCT4 in stroma is an independent prognosticator for biochemical failure. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015, 33, 338.e9-338.e17.	0.8	22
143	Tumor mechanics and metabolic dysfunction. <i>Free Radical Biology and Medicine</i> , 2015, 79, 269-280.	1.3	95
144	Intratumoral heterogeneity: Clonal cooperation in epithelial-to-mesenchymal transition and metastasis. <i>Cell Adhesion and Migration</i> , 2015, 9, 265-276.	1.1	62
145	A Flexible Reporter System for Direct Observation and Isolation of Cancer Stem Cells. <i>Stem Cell Reports</i> , 2015, 4, 155-169.	2.3	110
146	Role of Osteopontin in Tumor Microenvironment: A New Paradigm in Cancer Therapy. , 2015, , 113-125.		4
147	Quantitative high throughput screening using a primary human three-dimensional organotypic culture predicts <i>in vivo</i> efficacy. <i>Nature Communications</i> , 2015, 6, 6220.	5.8	168

#	ARTICLE	IF	CITATIONS
148	Intratumoral dendritic cells in the anti-tumor immune response. <i>Cellular and Molecular Immunology</i> , 2015, 12, 387-390.	4.8	38
149	Endostar attenuates melanoma tumor growth via its interruption of b-FGF mediated angiogenesis. <i>Cancer Letters</i> , 2015, 359, 148-154.	3.2	38
150	Mast cells induce epithelial-to-mesenchymal transition and stem cell features in human thyroid cancer cells through an IL-8“Akt“Slug pathway. <i>Oncogene</i> , 2015, 34, 5175-5186.	2.6	176
151	Carbonic Anhydrase IX Promotes Myeloid-Derived Suppressor Cell Mobilization and Establishment of a Metastatic Niche by Stimulating G-CSF Production. <i>Cancer Research</i> , 2015, 75, 996-1008.	0.4	111
152	Mechanisms of tumor-induced T cell immune suppression and therapeutics to counter those effects. <i>Archives of Pharmacal Research</i> , 2015, 38, 1415-1433.	2.7	14
153	Translational Horizons in the Tumor Microenvironment: Harnessing Breakthroughs and Targeting Cures. <i>Medicinal Research Reviews</i> , 2015, 35, 408-36.	5.0	62
154	Sweets for a Bitter End: Lung Cancer Cell“Surface Protein Glycosylation Mediates Metastatic Colonization. <i>Cancer Discovery</i> , 2015, 5, 109-111.	7.7	15
155	Invasive breast cancer reprograms early myeloid differentiation in the bone marrow to generate immunosuppressive neutrophils. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E566-75.	3.3	329
156	Tumor microenvironment: a mechanical force link. <i>Science China Life Sciences</i> , 2015, 58, 202-204.	2.3	3
157	RAGE Mediates S100A7-Induced Breast Cancer Growth and Metastasis by Modulating the Tumor Microenvironment. <i>Cancer Research</i> , 2015, 75, 974-985.	0.4	112
158	Integrated miRNA and mRNA profiling of tumor“educated macrophages identifies prognostic subgroups in estrogen receptor“positive breast cancer. <i>Molecular Oncology</i> , 2015, 9, 155-166.	2.1	14
159	Tumor-associated macrophages as an emerging target against tumors: Creating a new path from bench to bedside. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2015, 1855, 123-130.	3.3	77
160	Evolution of targeted therapies in cancer: opportunities and challenges in the clinic. <i>Future Oncology</i> , 2015, 11, 279-293.	1.1	20
161	SRS06, a New Semisynthetic Andrographolide Derivative with Improved Anticancer Potency and Selectivity, Inhibits Nuclear Factor-ɪmp;#x201c;B Nuclear Binding in the A549 Non-Small Cell Lung Cancer Cell Line. <i>Pharmacology</i> , 2015, 95, 70-77.	0.9	20
162	Next-Generation Pathology“Surveillance of Tumor Microecology. <i>Journal of Molecular Biology</i> , 2015, 427, 2013-2022.	2.0	17
163	Myeloid heme oxygenase“1 promotes metastatic tumor colonization in mice. <i>Cancer Science</i> , 2015, 106, 299-306.	1.7	18
164	Apoptosis, autophagy, necroptosis, and cancer metastasis. <i>Molecular Cancer</i> , 2015, 14, 48.	7.9	730
165	Cross-drug resistance to sunitinib induced by doxorubicin in endothelial cells. <i>Oncology Letters</i> , 2015, 9, 1287-1292.	0.8	10

#	ARTICLE	IF	CITATIONS
166	Compensatory angiogenesis and tumor refractoriness. <i>Oncogenesis</i> , 2015, 4, e153-e153.	2.1	88
167	The Cancer Cell Oxygen Sensor PHD2 Promotes Metastasis via Activation of Cancer-Associated Fibroblasts. <i>Cell Reports</i> , 2015, 12, 992-1005.	2.9	66
168	Arginase 1: A potential marker of a common pattern of liver steatosis in HCV and NAFLD children. <i>Journal of Hepatology</i> , 2015, 62, 1207-1208.	1.8	6
169	Macrophage polarization in pathology. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 4111-4126.	2.4	487
170	Intratumoral Myeloid Cells Regulate Responsiveness and Resistance to Antiangiogenic Therapy. <i>Cell Reports</i> , 2015, 11, 577-591.	2.9	136
171	Suppressed rate of carcinogenesis and decreases in tumour volume and lung metastasis in CXCL14/BRAK transgenic mice. <i>Scientific Reports</i> , 2015, 5, 9083.	1.6	37
172	Control of cancer formation by intrinsic genetic noise and microenvironmental cues. <i>Nature Reviews Cancer</i> , 2015, 15, 499-509.	12.8	65
173	The roles of microRNAs in the regulation of tumor metastasis. <i>Cell and Bioscience</i> , 2015, 5, 32.	2.1	52
174	Antitumor and Adjuvant Activity of λ -carrageenan by Stimulating Immune Response in Cancer Immunotherapy. <i>Scientific Reports</i> , 2015, 5, 11062.	1.6	79
175	Novel insights in folate receptors and transporters: implications for disease and treatment of immune diseases and cancer. <i>Pteridines</i> , 2015, 26, 41-53.	0.5	11
176	Genetics and Molecular Pathogenesis of Gastric Adenocarcinoma. <i>Gastroenterology</i> , 2015, 149, 1153-1162.e3.	0.6	355
177	Polymeric hydrogels as artificial extracellular microenvironments for cancer research. <i>European Polymer Journal</i> , 2015, 72, 507-513.	2.6	18
178	Strategy of STAT3 ^{fl2} cell-specific expression in macrophages exhibits antitumor effects on mouse breast cancer. <i>Gene Therapy</i> , 2015, 22, 977-983.	2.3	13
179	Loss of RACK1 Promotes Metastasis of Gastric Cancer by Inducing a miR-302c/IL8 Signaling Loop. <i>Cancer Research</i> , 2015, 75, 3832-3841.	0.4	76
180	Maintaining Tumor Heterogeneity in Patient-Derived Tumor Xenografts. <i>Cancer Research</i> , 2015, 75, 2963-2968.	0.4	267
181	Cancer research in need of a scientific revolution: Using "paradigm shift"™ as a method of investigation. <i>Journal of Biosciences</i> , 2015, 40, 657-666.	0.5	6
182	AIP1 Expression in Tumor Niche Suppresses Tumor Progression and Metastasis. <i>Cancer Research</i> , 2015, 75, 3492-3504.	0.4	14
183	miR-129 suppresses tumor cell growth and invasion by targeting PAK5 in hepatocellular carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2015, 464, 161-167.	1.0	41

#	ARTICLE	IF	CITATIONS
202	Emerging roles of exosomes during epithelialâ€“mesenchymal transition and cancer progression. <i>Seminars in Cell and Developmental Biology</i> , 2015, 40, 60-71.	2.3	190
203	Strategies to Target Tumor Immunosuppression. , 2015, , 73-86.		0
204	PolyI:Câ€“Induced, TLR3/RIP3-Dependent Necroptosis Backs Up Immune Effectorâ€“Mediated Tumor Elimination <i>in Vivo</i> . <i>Cancer Immunology Research</i> , 2015, 3, 902-914.	1.6	79
205	The New Deal: A Potential Role for Secreted Vesicles in Innate Immunity and Tumor Progression. <i>Frontiers in Immunology</i> , 2015, 6, 66.	2.2	92
206	Melanoma. <i>Nature Reviews Disease Primers</i> , 2015, 1, 15003.	18.1	417
207	APRIL promotes breast tumor growth and metastasis and is associated with aggressive basal breast cancer. <i>Carcinogenesis</i> , 2015, 36, 574-584.	1.3	34
208	IL-17-producing T cells and neutrophils conspire to promote breast cancer metastasis. <i>Nature</i> , 2015, 522, 345-348.	13.7	1,303
209	Roles of the Cyclooxygenase 2 Matrix Metalloproteinase 1 Pathway in Brain Metastasis of Breast Cancer. <i>Journal of Biological Chemistry</i> , 2015, 290, 9842-9854.	1.6	109
210	Immune-mediated mechanisms influencing the efficacy of anticancer therapies. <i>Trends in Immunology</i> , 2015, 36, 198-216.	2.9	121
211	Toward predicting metastatic progression of melanoma based on gene expression data. <i>Pigment Cell and Melanoma Research</i> , 2015, 28, 453-463.	1.5	25
212	Biomimetic gold nanocomplexes for gene knockdown: Will gold deliver dividends for small interfering RNA nanomedicines?. <i>Nano Research</i> , 2015, 8, 3111-3140.	5.8	22
213	The nitric oxide radical scavenger carboxy-PTIO reduces the immunosuppressive activity of myeloid-derived suppressor cells and potentiates the antitumor activity of adoptive cytotoxic T lymphocyte immunotherapy. <i>OncImmunology</i> , 2015, 4, e1019195.	2.1	20
214	Surviving at a Distance: Organ-Specific Metastasis. <i>Trends in Cancer</i> , 2015, 1, 76-91.	3.8	419
215	An orthotopic xenograft model with survival hindlimb amputation allows investigation of the effect of tumor microenvironment on sarcoma metastasis. <i>Clinical and Experimental Metastasis</i> , 2015, 32, 703-715.	1.7	29
216	Multifunctional receptor-targeting antibodies for cancer therapy. <i>Lancet Oncology</i> , The, 2015, 16, e543-e554.	5.1	36
217	RNA-Seq of Tumor-Educated Platelets Enables Blood-Based Pan-Cancer, Multiclass, and Molecular Pathway Cancer Diagnostics. <i>Cancer Cell</i> , 2015, 28, 666-676.	7.7	700
218	Peptide vaccines in breast cancer: The immunological basis for clinical response. <i>Biotechnology Advances</i> , 2015, 33, 1868-1877.	6.0	50
219	BAG3 promotes pancreatic ductal adenocarcinoma growth by activating stromal macrophages. <i>Nature Communications</i> , 2015, 6, 8695.	5.8	81

#	ARTICLE	IF	CITATIONS
220	Tumor heterogeneity uncovered by dynamic expression of long noncoding RNA at single-cell resolution. <i>Cancer Genetics</i> , 2015, 208, 581-586.	0.2	16
221	Berberine and Coptidis Rhizoma as potential anticancer agents: Recent updates and future perspectives. <i>Journal of Ethnopharmacology</i> , 2015, 176, 35-48.	2.0	115
222	Niche construction game cancer cells play. <i>European Physical Journal Plus</i> , 2015, 130, 1.	1.2	6
223	Autophagy-induced RelB/p52 activation mediates tumour-associated macrophage repolarisation and suppression of hepatocellular carcinoma by natural compound baicalin. <i>Cell Death and Disease</i> , 2015, 6, e1942-e1942.	2.7	106
224	High ROR2 expression in tumor cells and stroma is correlated with poor prognosis in pancreatic ductal adenocarcinoma. <i>Scientific Reports</i> , 2015, 5, 12991.	1.6	45
225	MRI detection of breast cancer micrometastases with a fibronectin-targeting contrast agent. <i>Nature Communications</i> , 2015, 6, 7984.	5.8	215
226	Intercellular transfer of transferrin receptor by a contactâ€, Rab8â€dependent mechanism involving tunneling nanotubes. <i>FASEB Journal</i> , 2015, 29, 4695-4712.	0.2	46
227	Injectable cryogel-based whole-cell cancer vaccines. <i>Nature Communications</i> , 2015, 6, 7556.	5.8	312
228	Myeloid <i>STAT3</i> promotes formation of colitis-associated colorectal cancer in mice. <i>Oncolmmunology</i> , 2015, 4, e998529.	2.1	24
229	Taming Cell Penetrating Peptides: Never Too Old To Teach Old Dogs New Tricks. <i>Molecular Pharmaceutics</i> , 2015, 12, 3105-3118.	2.3	36
230	FLT1 signaling in metastasis-associated macrophages activates an inflammatory signature that promotes breast cancer metastasis. <i>Journal of Experimental Medicine</i> , 2015, 212, 1433-1448.	4.2	186
231	Microenvironment-induced PTEN loss by exosomal microRNA primes brain metastasis outgrowth. <i>Nature</i> , 2015, 527, 100-104.	13.7	966
232	<sc>DNA</sc> methylome profiling beyond promoters â€ taking an epigenetic snapshot of the breast tumor microenvironment. <i>FEBS Journal</i> , 2015, 282, 1801-1814.	2.2	27
233	Therapeutic potential of chemokine signal inhibition for metastatic breast cancer. <i>Pharmacological Research</i> , 2015, 100, 266-270.	3.1	49
234	Novel Aurora/vascular endothelial growth factor receptor dual kinase inhibitor as treatment for hepatocellular carcinoma. <i>Cancer Science</i> , 2015, 106, 1016-1022.	1.7	5
235	Dermal fibroblast expression of stromal cell-derived factor-1 (SDF-1) promotes epidermal keratinocyte proliferation in normal and diseased skin. <i>Protein and Cell</i> , 2015, 6, 890-903.	4.8	60
236	Differential alterations of tissue T-cell subsets after sepsis. <i>Immunology Letters</i> , 2015, 168, 41-50.	1.1	41
237	An oncogenic role of Agrin in regulating focal adhesion integrity in hepatocellular carcinoma. <i>Nature Communications</i> , 2015, 6, 6184.	5.8	125

#	ARTICLE	IF	CITATIONS
238	Fbxw7 suppresses cancer metastasis by inhibiting niche formation. <i>Oncolmmunology</i> , 2015, 4, e1022308.	2.1	11
239	The CUL4B/AKT/ β 2-Catenin Axis Restricts the Accumulation of Myeloid-Derived Suppressor Cells to Prohibit the Establishment of a Tumor-Permissive Microenvironment. <i>Cancer Research</i> , 2015, 75, 5070-5083.	0.4	42
240	Nanomedicine and cancer immunotherapy – targeting immunosuppressive cells. <i>Journal of Drug Targeting</i> , 2015, 23, 656-671.	2.1	32
241	The role of the transcription factor Ets1 in carcinoma. <i>Seminars in Cancer Biology</i> , 2015, 35, 20-38.	4.3	174
242	Sympathetic nervous system regulation of the tumour microenvironment. <i>Nature Reviews Cancer</i> , 2015, 15, 563-572.	12.8	406
243	Reciprocal regulation of two G protein-coupled receptors sensing extracellular concentrations of Ca ²⁺ and H ⁺ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10738-10743.	3.3	27
244	The combination of a novel immunomodulator with a regulatory T cell suppressing antibody (DTA-1) regress advanced stage B16F10 solid tumor by repolarizing tumor associated macrophages in situ. <i>Oncolmmunology</i> , 2015, 4, e995559.	2.1	27
245	Human breast cancer bone metastasis in vitro and in vivo: a novel 3D model system for studies of tumour cell-bone cell interactions. <i>Clinical and Experimental Metastasis</i> , 2015, 32, 689-702.	1.7	43
246	A Quantitative System for Studying Metastasis Using Transparent Zebrafish. <i>Cancer Research</i> , 2015, 75, 4272-4282.	0.4	113
247	Emerging roles for IL-11 signaling in cancer development and progression: Focus on breast cancer. <i>Cytokine and Growth Factor Reviews</i> , 2015, 26, 489-498.	3.2	98
248	Carving out its niche: A role for carbonic anhydrase IX in pre-metastatic niche development. <i>Oncolmmunology</i> , 2015, 4, e1048955.	2.1	7
249	Enzyme sensitive, surface engineered nanoparticles for enhanced delivery of camptothecin. <i>Journal of Controlled Release</i> , 2015, 216, 111-120.	4.8	47
250	Bone metastasis and the metastatic niche. <i>Journal of Molecular Medicine</i> , 2015, 93, 1203-1212.	1.7	124
251	Tumor microenvironment: Sanctuary of the devil. <i>Cancer Letters</i> , 2015, 368, 7-13.	3.2	601
252	A journey to uncharted territory: new technical frontiers in studying tumor-stromal cell interactions. <i>Integrative Biology (United Kingdom)</i> , 2015, 7, 153-161.	0.6	9
253	Metabolic Reprogramming of Immune Cells in Cancer Progression. <i>Immunity</i> , 2015, 43, 435-449.	6.6	480
254	Complexity in the tumour microenvironment: Cancer associated fibroblast gene expression patterns identify both common and unique features of tumour-stroma crosstalk across cancer types. <i>Seminars in Cancer Biology</i> , 2015, 35, 96-106.	4.3	85
255	Immunotherapy for Multiple Myeloma, Past, Present, and Future: Monoclonal Antibodies, Vaccines, and Cellular Therapies. <i>Current Hematologic Malignancy Reports</i> , 2015, 10, 395-404.	1.2	13

#	ARTICLE	IF	CITATIONS
256	Novel splice variants of CXCR4 identified by transcriptome sequencing. <i>Biochemical and Biophysical Research Communications</i> , 2015, 466, 89-94.	1.0	10
257	Electrochemical evidence for asialoglycoprotein receptor mediated hepatocyte adhesion and proliferation in three dimensional tissue engineering scaffolds. <i>Analytica Chimica Acta</i> , 2015, 890, 83-90.	2.6	9
258	Targeting tumor vasculature: expanding the potential of DNA cancer vaccines. <i>Cancer Immunology, Immunotherapy</i> , 2015, 64, 1339-1348.	2.0	19
259	Engineering opportunities in cancer immunotherapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14467-14472.	3.3	111
260	Reply to: Arginase 1: a potential marker of a common pattern of liver steatosis in HCV and NAFLD children. <i>Journal of Hepatology</i> , 2015, 62, 1208-1209.	1.8	0
261	Protective effects of moderate alcohol consumption on fatty liver: A spurious association?. <i>Journal of Hepatology</i> , 2015, 62, 1209-1211.	1.8	2
262	Cysteine cathepsin proteases: regulators of cancer progression and therapeutic response. <i>Nature Reviews Cancer</i> , 2015, 15, 712-729.	12.8	481
263	Breast Tumor Heterogeneity: Source of Fitness, Hurdle for Therapy. <i>Molecular Cell</i> , 2015, 60, 537-546.	4.5	232
264	Gastric cancer-derived mesenchymal stem cells prompt gastric cancer progression through secretion of interleukin-8. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 52.	3.5	78
265	Microenvironmental regulation of therapeutic response in cancer. <i>Trends in Cell Biology</i> , 2015, 25, 198-213.	3.6	604
266	Targeting the bone marrow microenvironment in multiple myeloma. <i>Immunological Reviews</i> , 2015, 263, 160-172.	2.8	323
267	Proteolysis mediated by cysteine cathepsins and legumain recent advances and cell biological challenges. <i>Protoplasma</i> , 2015, 252, 755-774.	1.0	36
268	Metastasis-promoting role of extravasated platelet activation in tumor. <i>Journal of Surgical Research</i> , 2015, 193, 289-294.	0.8	61
269	Challenges and opportunities for cell line secretomes in cancer proteomics. <i>Proteomics - Clinical Applications</i> , 2015, 9, 348-357.	0.8	15
270	Nitric Oxide Mediates Metabolic Coupling of Omentum-Derived Adipose Stroma to Ovarian and Endometrial Cancer Cells. <i>Cancer Research</i> , 2015, 75, 456-471.	0.4	70
271	Genomic Instability and Cancer Metastasis. <i>Cancer Metastasis - Biology and Treatment</i> , 2015, , .	0.1	1
272	The impact of tumor stroma on drug response in breast cancer. <i>Seminars in Cancer Biology</i> , 2015, 31, 3-15.	4.3	82
273	Autotaxin and LPA1 and LPA5 Receptors Exert Disparate Functions in Tumor Cells versus the Host Tissue Microenvironment in Melanoma Invasion and Metastasis. <i>Molecular Cancer Research</i> , 2015, 13, 174-185.	1.5	74

#	ARTICLE	IF	CITATIONS
274	Cancer systems biology: embracing complexity to develop better anticancer therapeutic strategies. <i>Oncogene</i> , 2015, 34, 3215-3225.	2.6	130
275	Tumor-derived exosomes in oncogenic reprogramming and cancer progression. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 1-10.	2.4	107
276	Novel Points of Attack for Targeted Cancer Therapy. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 116, 9-18.	1.2	61
277	T cell-based targeted immunotherapies for patients with multiple myeloma. <i>International Journal of Cancer</i> , 2015, 136, 1751-1768.	2.3	10
278	MicroRNA regulons in tumor microenvironment. <i>Oncogene</i> , 2015, 34, 3085-3094.	2.6	164
279	Immunotherapy in Colorectal Cancer. , 2016, , .		0
280	Tumor-Associated Macrophages. , 2016, , 493-498.		1
281	Immune Suppression Mediated by Myeloid and Lymphoid Derived Immune Cells in the Tumor Microenvironment Facilitates Progression of Thyroid Cancers Driven by HrasG12V and Pten Loss. <i>Journal of Clinical & Cellular Immunology</i> , 2016, 7, .	1.5	16
282	Vascular Endothelial Growth Factor: A New Paradigm for Targeting Various Diseases. <i>Current Angiogenesis</i> , 2016, 4, 24-36.	0.1	0
283	Bone marrow niche-mediated survival of leukemia stem cells in acute myeloid leukemia: Yin and Yang. <i>Cancer Biology and Medicine</i> , 2016, 13, 248-259.	1.4	101
284	Lx2-32c–loaded polymeric micelles with small size for intravenous drug delivery and their inhibitory effect on tumor growth and metastasis in clinically associated 4T1 murine breast cancer. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 5457-5472.	3.3	8
285	Regulatory Roles of Dclk1 in Epithelial Mesenchymal Transition and Cancer Stem Cells. <i>Journal of Carcinogenesis & Mutagenesis</i> , 2016, 07, .	0.3	28
286	Alternative Splicing in Adhesion- and Motility-Related Genes in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2016, 17, 121.	1.8	18
287	Positive feedback regulation between IL10 and EGFR promotes lung cancer formation. <i>Oncotarget</i> , 2016, 7, 20840-20854.	0.8	28
288	Prognostic value of tumor infiltrating NK cells and macrophages in stage II+III esophageal cancer patients. <i>Oncotarget</i> , 2016, 7, 74904-74916.	0.8	55
289	The neutrophil-to-lymphocyte ratio: a narrative review. <i>Ecancermedicalsecience</i> , 2016, 10, 702.	0.6	202
290	Dysregulation of macrophage polarization is associated with the metastatic process in osteosarcoma. <i>Oncotarget</i> , 2016, 7, 78343-78354.	0.8	116
291	CASTIN: a system for comprehensive analysis of cancer-stromal interactome. <i>BMC Genomics</i> , 2016, 17, 899.	1.2	10

#	ARTICLE	IF	CITATIONS
293	Activated dendritic cells delivered in tissue compatible biomatrices induce <i>in-situ</i> anti-tumor CTL responses leading to tumor regression. <i>Oncotarget</i> , 2016, 7, 39894-39906.	0.8	32
294	PKLR promotes colorectal cancer liver colonization through induction of glutathione synthesis. <i>Journal of Clinical Investigation</i> , 2016, 126, 681-694.	3.9	60
295	Targeting the CCL2-CCR2 signaling axis in cancer metastasis. <i>Oncotarget</i> , 2016, 7, 28697-28710.	0.8	378
296	Patient-derived xenograft models of colorectal cancer in pre-clinical research: a systematic review. <i>Oncotarget</i> , 2016, 7, 66212-66225.	0.8	53
297	Targeting the cancer-associated fibroblasts as a treatment in triple-negative breast cancer. <i>Oncotarget</i> , 2016, 7, 82889-82901.	0.8	155
298	Extramedullary Plasmacytoma Mimicking Pancreatic Cancer: An Unusual Presentation. <i>Case Reports in Oncological Medicine</i> , 2016, 2016, 1-5.	0.2	2
299	The Extraordinary Progress in Very Early Cancer Diagnosis and Personalized Therapy: The Role of Oncomarkers and Nanotechnology. <i>Journal of Nanotechnology</i> , 2016, 2016, 1-18.	1.5	10
300	The Roles of Mesenchymal Stromal/Stem Cells in Tumor Microenvironment Associated with Inflammation. <i>Mediators of Inflammation</i> , 2016, 2016, 1-14.	1.4	35
301	Wharton's Jelly-Derived Mesenchymal Stromal Cells and Fibroblast-Derived Extracellular Matrix Synergistically Activate Apoptosis in a p21-Dependent Mechanism in WHCO1 and MDA MB 231 Cancer Cells In Vitro. <i>Stem Cells International</i> , 2016, 2016, 1-17.	1.2	26
302	Silver nanoparticles inhibit the function of hypoxia-inducible factor-1 and target genes: insight into the cytotoxicity and antiangiogenesis. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 6679-6692.	3.3	84
303	Dietary phytochemicals and cancer chemoprevention: a review of the clinical evidence. <i>Oncotarget</i> , 2016, 7, 52517-52529.	0.8	309
304	Overcoming Hypoxia-Mediated Tumor Progression: Combinatorial Approaches Targeting pH Regulation, Angiogenesis and Immune Dysfunction. <i>Frontiers in Cell and Developmental Biology</i> , 2016, 4, 27.	1.8	107
305	ApoptomiRs of Breast Cancer: Basics to Clinics. <i>Frontiers in Genetics</i> , 2016, 7, 175.	1.1	11
306	MicroRNA Targeting to Modulate Tumor Microenvironment. <i>Frontiers in Oncology</i> , 2016, 6, 3.	1.3	108
307	Hypoxia and Hypoxia-Inducible Factors in Leukemias. <i>Frontiers in Oncology</i> , 2016, 6, 41.	1.3	65
308	Breast Cancer-Associated Fibroblasts: Where We Are and Where We Need to Go. <i>Cancers</i> , 2016, 8, 19.	1.7	130
309	Inhibition of AQP1 Hampers Osteosarcoma and Hepatocellular Carcinoma Progression Mediated by Bone Marrow-Derived Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1102.	1.8	43
310	Targeting the Tumor Microenvironment: The Protumor Effects of IL-17 Related to Cancer Type. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1433.	1.8	104

#	ARTICLE	IF	CITATIONS
311	Lunasin Attenuates Obesity-Associated Metastasis of 4T1 Breast Cancer Cell through Anti-Inflammatory Property. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2109.	1.8	27
312	Role of EMT in Metastasis and Therapy Resistance. <i>Journal of Clinical Medicine</i> , 2016, 5, 17.	1.0	372
313	Stromal Activation by Tumor Cells: An in Vitro Study in Breast Cancer. <i>Microarrays (Basel)</i> , 2016, 10, 14.	1.4	7
314	The Role of Natural Polyphenols in the Prevention and Treatment of Cervical Cancer—An Overview. <i>Molecules</i> , 2016, 21, 1055.	1.7	72
315	Evidence to Support the Anti-Cancer Effect of Olive Leaf Extract and Future Directions. <i>Nutrients</i> , 2016, 8, 513.	1.7	127
316	The anti-tumor effect of the quinoline-3-carboxamide tasquinimod: blockade of recruitment of CD11b+ Ly6Chi cells to tumor tissue reduces tumor growth. <i>BMC Cancer</i> , 2016, 16, 440.	1.1	14
317	Reprogramming of Normal Fibroblasts into Cancer-Associated Fibroblasts by miRNAs-Mediated CCL2/VEGFA Signaling. <i>PLoS Genetics</i> , 2016, 12, e1006244.	1.5	70
318	Aspirin Breaks the Crosstalk between 3T3-L1 Adipocytes and 4T1 Breast Cancer Cells by Regulating Cytokine Production. <i>PLoS ONE</i> , 2016, 11, e0147161.	1.1	23
319	Quantitation of Murine Stroma and Selective Purification of the Human Tumor Component of Patient-Derived Xenografts for Genomic Analysis. <i>PLoS ONE</i> , 2016, 11, e0160587.	1.1	49
320	MiRNA-Embedded ShRNAs for Radiation-Inducible LGMN Knockdown and the Antitumor Effects on Breast Cancer. <i>PLoS ONE</i> , 2016, 11, e0163446.	1.1	5
321	Identification of myeloproliferative neoplasm drug agents via predictive simulation modeling: assessing responsiveness with micro-environment derived cytokines. <i>Oncotarget</i> , 2016, 7, 35989-36001.	0.8	6
322	An alternatively spliced variant of CXCR3 mediates the metastasis of CD133+ liver cancer cells induced by CXCL9. <i>Oncotarget</i> , 2016, 7, 14405-14414.	0.8	36
323	Cytoskeleton-centric protein transportation by exosomes transforms tumor-favorable macrophages. <i>Oncotarget</i> , 2016, 7, 67387-67402.	0.8	56
324	Clinical impact of chemotherapy to improve tumor microenvironment of pancreatic cancer. <i>World Journal of Gastrointestinal Oncology</i> , 2016, 8, 786.	0.8	12
325	Rationale for immune-based therapies in Merkel polyomavirus-positive and -negative Merkel cell carcinomas. <i>Immunotherapy</i> , 2016, 8, 907-921.	1.0	20
326	Iron induces cancer stem cells and aggressive phenotypes in human lung cancer cells. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 310, C728-C739.	2.1	58
327	Targeting cancer cells in the tumor microenvironment: opportunities and challenges in combinatorial nanomedicine. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2016, 8, 208-222.	3.3	39
328	Targeting microRNAs as key modulators of tumor immune response. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 103.	3.5	160

#	ARTICLE	IF	CITATIONS
329	Multiwalled Carbon Nanotubes Inhibit Tumor Progression in a Mouse Model. <i>Advanced Healthcare Materials</i> , 2016, 5, 1080-1087.	3.9	30
330	Intelligent Albumin- MnO_2 Nanoparticles as pH/H $_2$ O $_2$ -Responsive Dissociable Nanocarriers to Modulate Tumor Hypoxia for Effective Combination Therapy. <i>Advanced Materials</i> , 2016, 28, 7129-7136.	11.1	882
331	Multipotent mesenchymal stromal cells promote tumor growth in distinct colorectal cancer cells by a β 1-integrin-dependent mechanism. <i>International Journal of Cancer</i> , 2016, 138, 964-975.	2.3	20
332	Modulatory role of 17 β -estradiol in the tumor microenvironment of thyroid cancer. <i>IUBMB Life</i> , 2016, 68, 85-96.	1.5	13
333	CXCL12/CXCR4 activation by cancer-associated fibroblasts promotes integrin β 1 clustering and invasiveness in gastric cancer. <i>International Journal of Cancer</i> , 2016, 138, 1207-1219.	2.3	144
334	Cell autonomous and microenvironmental regulation of tumor progression in precursor states of multiple myeloma. <i>Current Opinion in Hematology</i> , 2016, 23, 426-433.	1.2	33
335	CCL11-induced eosinophils inhibit the formation of blood vessels and cause tumor necrosis. <i>Genes To Cells</i> , 2016, 21, 624-638.	0.5	21
336	CD169 ⁺ macrophages mediate pathological formation of woven bone in skeletal lesions of prostate cancer. <i>Journal of Pathology</i> , 2016, 239, 218-230.	2.1	37
337	Cancer Stem Cell-Secreted Macrophage Migration Inhibitory Factor Stimulates Myeloid Derived Suppressor Cell Function and Facilitates Glioblastoma Immune Evasion. <i>Stem Cells</i> , 2016, 34, 2026-2039.	1.4	189
338	Chromosome 8p tumor suppressor genes SH2D4A and SORBS3 cooperate to inhibit interleukin-6 signaling in hepatocellular carcinoma. <i>Hepatology</i> , 2016, 64, 828-842.	3.6	29
340	Combined Secretomics and Transcriptomics Revealed Cancer-Derived GDF15 is Involved in Diffuse-Type Gastric Cancer Progression and Fibroblast Activation. <i>Scientific Reports</i> , 2016, 6, 21681.	1.6	25
341	Patterning cellular compartments within TRACER cultures using sacrificial gelatin printing. <i>Biofabrication</i> , 2016, 8, 035018.	3.7	13
342	Activated FXR Inhibits Leptin Signaling and Counteracts Tumor-promoting Activities of Cancer-Associated Fibroblasts in Breast Malignancy. <i>Scientific Reports</i> , 2016, 6, 21782.	1.6	47
343	CSF1 is involved in breast cancer progression through inducing monocyte differentiation and homing. <i>International Journal of Oncology</i> , 2016, 49, 2064-2074.	1.4	26
344	Extract of <i>Caulis Spatholobi</i> , a novel blocker targeting tumor cell-induced platelet aggregation, inhibits breast cancer metastasis. <i>Oncology Reports</i> , 2016, 36, 3215-3224.	1.2	19
345	Osteopontin facilitates tumor metastasis by regulating epithelial-mesenchymal plasticity. <i>Cell Death and Disease</i> , 2016, 7, e2564-e2564.	2.7	44
346	Fibroblast miR-210 overexpression is independently associated with clinical failure in Prostate Cancer - a multicenter (in situ hybridization) study. <i>Scientific Reports</i> , 2016, 6, 36573.	1.6	11
347	Induction of cancer-associated fibroblast-like cells by carbon nanotubes dictates its tumorigenicity. <i>Scientific Reports</i> , 2016, 6, 39558.	1.6	18

#	ARTICLE	IF	CITATIONS
348	An Integrative Platform for Three-dimensional Quantitative Analysis of Spatially Heterogeneous Metastasis Landscapes. <i>Scientific Reports</i> , 2016, 6, 24201.	1.6	13
349	Targeting the Microenvironment in Advanced Colorectal Cancer. <i>Trends in Cancer</i> , 2016, 2, 495-504.	3.8	80
350	Immune Priming of the Tumor Microenvironment by Radiation. <i>Trends in Cancer</i> , 2016, 2, 638-645.	3.8	120
351	GALNT14 promotes lung-specific breast cancer metastasis by modulating self-renewal and interaction with the lung microenvironment. <i>Nature Communications</i> , 2016, 7, 13796.	5.8	74
352	Endothelial cell-derived angiopoietin-2 is a therapeutic target in treatment-naïve and bevacizumab-resistant glioblastoma. <i>EMBO Molecular Medicine</i> , 2016, 8, 39-57.	3.3	140
353	Challenges in the Delivery of Therapies to Melanoma Brain Metastases. <i>Current Pharmacology Reports</i> , 2016, 2, 309-325.	1.5	18
354	Platelet-cytokine Complex Suppresses Tumour Growth by Exploiting Intratumoural Thrombin-dependent Platelet Aggregation. <i>Scientific Reports</i> , 2016, 6, 25077.	1.6	12
355	Significance of interstitial tumor-associated macrophages in the progression of lung adenocarcinoma. <i>Oncology Letters</i> , 2016, 12, 4467-4476.	0.8	5
356	The Evolving, Multifaceted Roles of Autophagy in Cancer. <i>Advances in Cancer Research</i> , 2016, 130, 1-53.	1.9	52
357	Preoperative biliary drainage-related inflammation is associated with shorter survival in biliary tract cancer patients. <i>International Journal of Clinical Oncology</i> , 2016, 21, 934-939.	1.0	5
358	Targeted tumor delivery and controlled release of neuronal drugs with ferritin nanoparticles to regulate pancreatic cancer progression. <i>Journal of Controlled Release</i> , 2016, 232, 131-142.	4.8	83
359	Microenvironment and autophagy cross-talk: Implications in cancer therapy. <i>Pharmacological Research</i> , 2016, 107, 300-307.	3.1	29
360	In-Depth Proteomic Quantification of Cell Secretome in Serum-Containing Conditioned Medium. <i>Analytical Chemistry</i> , 2016, 88, 4971-4978.	3.2	35
361	Hyaluronan in cancer – from the naked mole rat to nanoparticle therapy. <i>Soft Matter</i> , 2016, 12, 3841-3848.	1.2	30
362	Ang-2/VEGF bispecific antibody reprograms macrophages and resident microglia to anti-tumor phenotype and prolongs glioblastoma survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4476-4481.	3.3	287
363	Proteomics of cell-cell interactions in health and disease. <i>Proteomics</i> , 2016, 16, 328-344.	1.3	12
364	Exosomes promote bone marrow angiogenesis in hematologic neoplasia. <i>Current Opinion in Hematology</i> , 2016, 23, 268-273.	1.2	60
365	Multiplexed Epitope-Based Tissue Imaging for Discovery and Healthcare Applications. <i>Cell Systems</i> , 2016, 2, 225-238.	2.9	201

#	ARTICLE	IF	CITATIONS
366	Human lymphatic endothelial cells contribute to epithelial ovarian carcinoma metastasis by promoting lymphangiogenesis and tumour cell invasion. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 1587-1594.	0.8	7
367	Neoplastic extracellular matrix environment promotes cancer invasion in vitro. <i>Experimental Cell Research</i> , 2016, 344, 229-240.	1.2	13
368	Low-fidelity alternative DNA repair carcinogenesis theory may interpret many cancer features and anticancer strategies. <i>Future Oncology</i> , 2016, 12, 1897-1910.	1.1	1
369	Prognostic value of blood-biomarkers related to hypoxia, inflammation, immune response and tumour load in non-small cell lung cancer – A survival model with external validation. <i>Radiotherapy and Oncology</i> , 2016, 119, 487-494.	0.3	32
370	The tumor microenvironment underlies acquired resistance to CSF-1R inhibition in gliomas. <i>Science</i> , 2016, 352, aad3018.	6.0	477
371	The fibroblast Tiam1-osteopontin pathway modulates breast cancer invasion and metastasis. <i>Breast Cancer Research</i> , 2016, 18, 14.	2.2	51
372	Extracellular Vesicles: Satellites of Information Transfer in Cancer and Stem Cell Biology. <i>Developmental Cell</i> , 2016, 37, 301-309.	3.1	152
373	Metabolic coupling in urothelial bladder cancer compartments and its correlation to tumor aggressiveness. <i>Cell Cycle</i> , 2016, 15, 368-380.	1.3	30
374	Rhapontigenin inhibits TGF- β -mediated epithelial-mesenchymal transition via the PI3K/AKT/mTOR pathway and is not associated with HIF-1 α degradation. <i>Oncology Reports</i> , 2016, 35, 2887-2895.	1.2	21
375	Investigating Glioblastoma Angiogenesis Using A 3D in Vitro GelMA Microwell Platform. <i>IEEE Transactions on Nanobioscience</i> , 2016, 15, 289-293.	2.2	25
376	Liquid-based three-dimensional tumor models for cancer research and drug discovery. <i>Experimental Biology and Medicine</i> , 2016, 241, 939-954.	1.1	82
377	Oncogenic KRAS Regulates Tumor Cell Signaling via Stromal Reciprocation. <i>Cell</i> , 2016, 165, 910-920.	13.5	267
378	Carcinogenic potential of high aspect ratio carbon nanomaterials. <i>Environmental Science: Nano</i> , 2016, 3, 483-493.	2.2	24
379	The application of proteomics in different aspects of hepatocellular carcinoma research. <i>Journal of Proteomics</i> , 2016, 145, 70-80.	1.2	20
380	Distinctive properties of metastasis-initiating cells. <i>Genes and Development</i> , 2016, 30, 892-908.	2.7	277
381	Neoantigens and Microenvironment in Type 1 Diabetes: Lessons from Antitumor Immunity. <i>Trends in Endocrinology and Metabolism</i> , 2016, 27, 353-362.	3.1	22
382	Systems Biology Analysis of Heterocellular Signaling. <i>Trends in Biotechnology</i> , 2016, 34, 627-637.	4.9	26
383	Macrophage-secreted granulins supports pancreatic cancer metastasis by inducing liver fibrosis. <i>Nature Cell Biology</i> , 2016, 18, 549-560.	4.6	329

#	ARTICLE	IF	CITATIONS
384	Development and characterization of a three-dimensional co-culture model of tumor T cell infiltration. <i>Biofabrication</i> , 2016, 8, 025002.	3.7	22
385	Beneficial effects of the naturally occurring flavonoid silibinin on the prostate cancer microenvironment: role of monocyte chemotactic protein-1 and immune cell recruitment. <i>Carcinogenesis</i> , 2016, 37, 589-599.	1.3	36
386	Three-dimensional culture systems in cancer research: Focus on tumor spheroid model. , 2016, 163, 94-108.		631
387	Distinct miRNA profiles in normal and gastric cancer myofibroblasts and significance in Wnt signaling. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G696-G704.	1.6	15
388	Tumour cell-derived exosomes endow mesenchymal stromal cells with tumour-promotion capabilities. <i>Oncogene</i> , 2016, 35, 6038-6042.	2.6	67
389	The role of chemerin and ChemR23 in stimulating the invasion of squamous oesophageal cancer cells. <i>British Journal of Cancer</i> , 2016, 114, 1152-1159.	2.9	47
390	Progress towards understanding heterotypic interactions in multi-culture models of breast cancer. <i>Integrative Biology (United Kingdom)</i> , 2016, 8, 684-692.	0.6	14
391	Remission of Unresectable Lung Metastases from Rectal Cancer After Herbal Medicine Treatment: A Case Report. <i>Explore: the Journal of Science and Healing</i> , 2016, 12, 259-262.	0.4	3
392	A Case Report of Late Onset Mania Caused by Hyponatremia in a Patient With Empty Sella Syndrome. <i>Medicine (United States)</i> , 2016, 95, e2629.	0.4	8
393	Imaging Cancer Angiogenesis and Metastasis in a Zebrafish Embryo Model. <i>Advances in Experimental Medicine and Biology</i> , 2016, 916, 239-263.	0.8	31
394	Are disseminated tumor cells in bone marrow and tumor-stroma ratio clinically applicable for patients undergoing surgical resection of primary colorectal cancer? The Leiden MRD study. <i>Cellular Oncology (Dordrecht)</i> , 2016, 39, 537-544.	2.1	14
395	Hydrogels bearing bioengineered mimetic embryonic microenvironments for tumor reversion. <i>Journal of Materials Chemistry B</i> , 2016, 4, 6183-6191.	2.9	15
396	PRL-3 promotes cell adhesion by interacting with JAM2 in colon cancer. <i>Oncology Letters</i> , 2016, 12, 1661-1666.	0.8	9
397	The mucin MUC1 modulates the tumor immunological microenvironment through engagement of the lectin Siglec-9. <i>Nature Immunology</i> , 2016, 17, 1273-1281.	7.0	277
398	Micro-Environmental Stress Induces Src-Dependent Activation of Invadopodia and Cell Migration in Ewing Sarcoma. <i>Neoplasia</i> , 2016, 18, 480-488.	2.3	26
399	Spontaneous metastases in immunocompetent mice harboring a primary tumor driven by oncogene latent membrane protein 1 from Epstein-Barr virus. <i>Biomedical Journal</i> , 2016, 39, 261-271.	1.4	2
400	Glycogen synthase kinase-3 β is a pivotal mediator of cancer invasion and resistance to therapy. <i>Cancer Science</i> , 2016, 107, 1363-1372.	1.7	130
401	The Relationship Between Dormant Cancer Cells and Their Microenvironment. <i>Advances in Cancer Research</i> , 2016, 132, 45-71.	1.9	125

#	ARTICLE	IF	CITATIONS
402	Plasma Cell Dyscrasias. Cancer Treatment and Research, 2016, , .	0.2	3
403	Targeting the Bone Marrow Microenvironment. Cancer Treatment and Research, 2016, 169, 63-102.	0.2	12
404	Reactive oxygen species generating systems meeting challenges of photodynamic cancer therapy. Chemical Society Reviews, 2016, 45, 6597-6626.	18.7	1,483
405	Linked CD4 T Cell Help: Broadening Immune Attack Against Cancer by Vaccination. Current Topics in Microbiology and Immunology, 2016, 405, 123-143.	0.7	6
406	Tocotrienol and cancer metastasis. BioFactors, 2016, 42, 149-162.	2.6	33
407	BRD4 Regulates Breast Cancer Dissemination through Jagged1/Notch1 Signaling. Cancer Research, 2016, 76, 6555-6567.	0.4	107
408	Intratumoral oxygen gradients mediate sarcoma cell invasion. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9292-9297.	3.3	105
409	The roles of tumor- and metastasis-promoting carcinoma-associated fibroblasts in human carcinomas. Cell and Tissue Research, 2016, 365, 675-689.	1.5	92
410	The roles of the Hippo pathway in cancer metastasis. Cellular Signalling, 2016, 28, 1761-1772.	1.7	93
411	Role of CXCL12 and CXCR4 in normal cerebellar development and medulloblastoma. International Journal of Cancer, 2016, 138, 10-13.	2.3	29
412	The Role of the Microenvironment in Prostate Cancer-Associated Bone Disease. Current Osteoporosis Reports, 2016, 14, 170-177.	1.5	11
414	Obesity-Related Diseases and Syndromes: Cancer, Endocrine Disease, Pulmonary Disease, Pseudotumor Cerebri, and Disordered Sleep. , 2016, , 109-132.		0
416	Defects in T Cell Trafficking and Resistance to Cancer Immunotherapy. Resistance To Targeted Anti-cancer Therapeutics, 2016, , .	0.1	2
417	Tumor Cell Malignant Properties Are Enhanced by Circulating Exosomes in Sleep Apnea. Chest, 2016, 150, 1030-1041.	0.4	49
418	Lactic Acid Suppresses IL-33-Mediated Mast Cell Inflammatory Responses via Hypoxia-Inducible Factor-1-Dependent miR-155 Suppression. Journal of Immunology, 2016, 197, 2909-2917.	0.4	52
419	An Osteopontin/CD44 Axis in RhoGDI2-Mediated Metastasis Suppression. Cancer Cell, 2016, 30, 432-443.	7.7	58
420	S-nitrosocaptopril interrupts adhesion of cancer cells to vascular endothelium by suppressing cell adhesion molecules via inhibition of the NF- κ B and JAK/STAT signal pathways in endothelial cells. European Journal of Pharmacology, 2016, 791, 62-71.	1.7	18
421	Metabolic Plasticity as a Determinant of Tumor Growth and Metastasis. Cancer Research, 2016, 76, 5201-5208.	0.4	214

#	ARTICLE	IF	CITATIONS
422	Purification of Immune Cell Populations from Freshly Isolated Murine Tumors and Organs by Consecutive Magnetic Cell Sorting and Multi-parameter Flow Cytometry-Based Sorting. <i>Methods in Molecular Biology</i> , 2016, 1458, 125-135.	0.4	6
423	CRISPR/Cas9 Genome Editing as a Strategy to Study the Tumor Microenvironment in Transgenic Mice. <i>Methods in Molecular Biology</i> , 2016, 1458, 261-271.	0.4	4
424	Tight Junctions and the Tumor Microenvironment. <i>Current Pathobiology Reports</i> , 2016, 4, 135-145.	1.6	70
425	The biology and function of fibroblasts in cancer. <i>Nature Reviews Cancer</i> , 2016, 16, 582-598.	12.8	2,886
426	Intratumoral accumulation of podoplanin-expressing lymph node stromal cells promote tumor growth through elimination of CD4 ⁺ tumor-infiltrating lymphocytes. <i>Oncolmunology</i> , 2016, 5, e1216289.	2.1	12
427	Microengineered cancer-on-a-chip platforms to study the metastatic microenvironment. <i>Lab on A Chip</i> , 2016, 16, 4063-4081.	3.1	100
428	Regulatory circuits of T cell function in cancer. <i>Nature Reviews Immunology</i> , 2016, 16, 599-611.	10.6	445
429	Signal transducer and activator of transcription 3 as a therapeutic target for cancer and the tumor microenvironment. <i>Archives of Pharmacal Research</i> , 2016, 39, 1085-1099.	2.7	65
430	TNF α augments CXCR2 and CXCR3 to promote progression of renal cell carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 2020-2028.	1.6	31
431	Inflammation Caused by Nanosized Delivery Systems: Is There a Benefit?. <i>Molecular Pharmaceutics</i> , 2016, 13, 3270-3278.	2.3	7
432	Development and characterization of a microfluidic model of the tumour microenvironment. <i>Scientific Reports</i> , 2016, 6, 36086.	1.6	95
433	Quantitative secretomic analysis of pancreatic cancer cells in serum-containing conditioned medium. <i>Scientific Reports</i> , 2016, 6, 37606.	1.6	39
434	Chemoresistance in Pancreatic Cancer Is Driven by Stroma-Derived Insulin-Like Growth Factors. <i>Cancer Research</i> , 2016, 76, 6851-6863.	0.4	209
435	Inhibiting MDSC differentiation from bone marrow with phytochemical polyacetylenes drastically impairs tumor metastasis. <i>Scientific Reports</i> , 2016, 6, 36663.	1.6	29
436	Adipose-Induced Retroperitoneal Soft Tissue Sarcoma Tumorigenesis: A Potential Crosstalk between Sarcoma and Fat Cells. <i>Molecular Cancer Research</i> , 2016, 14, 1254-1265.	1.5	6
437	STAT3 and STAT6 Signaling Pathways Synergize to Promote Cathepsin Secretion from Macrophages via IRE1 α Activation. <i>Cell Reports</i> , 2016, 16, 2914-2927.	2.9	125
438	Dextran-based therapeutic nanoparticles for hepatic drug delivery. <i>Nanomedicine</i> , 2016, 11, 2663-2677.	1.7	50
439	Zinc and zinc-containing biomolecules in childhood brain tumors. <i>Journal of Molecular Medicine</i> , 2016, 94, 1199-1215.	1.7	15

#	ARTICLE	IF	CITATIONS
440	Identification and targeting of microRNAs modulating acquired chemotherapy resistance in Triple negative breast cancer (TNBC): A better strategy to combat chemoresistance. <i>Medical Hypotheses</i> , 2016, 96, 5-8.	0.8	6
441	The tumor suppressor miR-124 inhibits cell proliferation and invasion by targeting B7-H3 in osteosarcoma. <i>Tumor Biology</i> , 2016, 37, 14939-14947.	0.8	48
442	<scp>TLR</scp>2 promotes human intrahepatic cholangiocarcinoma cell migration and invasion by modulating <scp>NF</scp>â€B pathwayâ€mediated inflammatory responses. <i>FEBS Journal</i> , 2016, 283, 3839-3850.	2.2	19
443	A COL11A1-correlated pan-cancer gene signature of activated fibroblasts for the prioritization of therapeutic targets. <i>Cancer Letters</i> , 2016, 382, 203-214.	3.2	99
444	Liposomes Coated with Isolated Macrophage Membrane Can Target Lung Metastasis of Breast Cancer. <i>ACS Nano</i> , 2016, 10, 7738-7748.	7.3	462
445	Dual stimulation of antigen presenting cells using carbon nanotube-based vaccine delivery system for cancer immunotherapy. <i>Biomaterials</i> , 2016, 104, 310-322.	5.7	114
446	Macrophages promote matrix protrusive and invasive function of breast cancer cells via MIP-1Î² dependent upregulation of <i>MYO3A</i> gene in breast cancer cells. <i>Oncolmmunology</i> , 2016, 5, e1196299.	2.1	26
447	Neuromedin U is upregulated by Snail at early stages of EMT in HT29 colon cancer cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 2445-2453.	1.1	24
448	Role of tumorâ€associated macrophages in human malignancies: friend or foe?. <i>Pathology International</i> , 2016, 66, 491-505.	0.6	142
449	Causes and consequences of nuclear envelope alterations in tumour progression. <i>European Journal of Cell Biology</i> , 2016, 95, 449-464.	1.6	85
450	Decreased extracellular pH inhibits osteogenesis through proton-sensing GPR4-mediated suppression of yes-associated protein. <i>Scientific Reports</i> , 2016, 6, 26835.	1.6	23
451	Gene Expression Profiling of Breast Cancer Brain Metastasis. <i>Scientific Reports</i> , 2016, 6, 28623.	1.6	51
452	Prediction of treatment efficacy for prostate cancer using a mathematical model. <i>Scientific Reports</i> , 2016, 6, 21599.	1.6	35
453	Mesenchymal stem cells derived from normal gingival tissue inhibit the proliferation of oral cancer cells in vitro and in vivo. <i>International Journal of Oncology</i> , 2016, 49, 2011-2022.	1.4	35
454	One microenvironment does not fit all: heterogeneity beyond cancer cells. <i>Cancer and Metastasis Reviews</i> , 2016, 35, 601-629.	2.7	58
455	Efficient extravasation of tumor-repopulating cells depends on cell deformability. <i>Scientific Reports</i> , 2016, 6, 19304.	1.6	46
456	Lipocalin 2 from macrophages stimulated by tumor cellâ€derived sphingosine 1-phosphate promotes lymphangiogenesis and tumor metastasis. <i>Science Signaling</i> , 2016, 9, ra64.	1.6	73
457	Nanochips of Tantalum Oxide Nanodots as artificial-microenvironments for monitoring Ovarian cancer progressiveness. <i>Scientific Reports</i> , 2016, 6, 31998.	1.6	12

#	ARTICLE	IF	CITATIONS
458	Characteristics and Significance of the Pre-metastatic Niche. <i>Cancer Cell</i> , 2016, 30, 668-681.	7.7	767
459	Dysregulation of miRNAs-COUP-TFII-FOXM1-CENPF axis contributes to the metastasis of prostate cancer. <i>Nature Communications</i> , 2016, 7, 11418.	5.8	83
460	Phytomedicineâ€™Modulating oxidative stress and the tumor microenvironment for cancer therapy. <i>Pharmacological Research</i> , 2016, 114, 128-143.	3.1	71
461	Fucoidan inhibits CCL22 production through NF- κ B pathway in M2 macrophages: a potential therapeutic strategy for cancer. <i>Scientific Reports</i> , 2016, 6, 35855.	1.6	55
462	Nanocarrier-Based Anticancer Therapies with the Focus on Strategies for Targeting the Tumor Microenvironment. <i>Fundamental Biomedical Technologies</i> , 2016, , 67-122.	0.2	0
463	Quantitative Analysis of the Cellular Microenvironment of Glioblastoma to Develop Predictive Statistical Models of Overall Survival. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 1110-1123.	0.9	17
464	Aldo-keto reductase 1C1 induced by interleukin-1 β mediates the invasive potential and drug resistance of metastatic bladder cancer cells. <i>Scientific Reports</i> , 2016, 6, 34625.	1.6	58
465	Reduced decorin expression in the tumor stroma correlates with tumor proliferation and predicts poor prognosis in patients with IIIA non-small cell lung cancer. <i>Tumor Biology</i> , 2016, 37, 16029-16038.	0.8	10
466	Heterogeneity of Cancer Stem Cells: Rationale for Targeting the Stem Cell Niche. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016, 1866, 276-289.	3.3	42
467	The tumor microenvironment disarms CD8 ⁺ T lymphocyte function via a miR-26a-EZH2 axis. <i>Oncolmmunology</i> , 2016, 5, e1245267.	2.1	15
468	Means to the ends: The role of telomeres and telomere processing machinery in metastasis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016, 1866, 320-329.	3.3	17
469	Human breast cancer-derived soluble factors facilitate CCL19-induced chemotaxis of human dendritic cells. <i>Scientific Reports</i> , 2016, 6, 30207.	1.6	33
470	A collagen-binding EGFR antibody fragment targeting tumors with a collagen-rich extracellular matrix. <i>Scientific Reports</i> , 2016, 6, 18205.	1.6	33
471	Cellular adhesome screen identifies critical modulators of focal adhesion dynamics, cellular traction forces and cell migration behaviour. <i>Scientific Reports</i> , 2016, 6, 31707.	1.6	33
472	Accurate prediction of the age incidence of chronic myeloid leukemia with an improved two-mutation mathematical model. <i>Integrative Biology (United Kingdom)</i> , 2016, 8, 1261-1275.	0.6	7
473	Testing the Vascular Invasive Ability of Cancer Cells in Zebrafish (&em&Dario Rio&em&). <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	14
474	Modulation of IL-1 β reprogrammes the tumor microenvironment to interrupt oral carcinogenesis. <i>Scientific Reports</i> , 2016, 6, 20208.	1.6	49
475	Magnetic Resonance Imaging and Spectroscopy in Cancer Theranostic Imaging. <i>Topics in Magnetic Resonance Imaging</i> , 2016, 25, 215-221.	0.7	1

#	ARTICLE	IF	CITATIONS
476	Modifying the tumor microenvironment using nanoparticle therapeutics. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2016, 8, 891-908.	3.3	30
477	Codelivery of a miR-124 Mimic and Obatoclox by Cholesterol-Penetratin Micelles Simultaneously Induces Apoptosis and Inhibits Autophagic Flux in Breast Cancer in Vitro and in Vivo. <i>Molecular Pharmaceutics</i> , 2016, 13, 2466-2483.	2.3	24
478	The importance of nerve microenvironment for schwannoma development. <i>Acta Neuropathologica</i> , 2016, 132, 289-307.	3.9	62
480	Warburg metabolism in tumor-conditioned macrophages promotes metastasis in human pancreatic ductal adenocarcinoma. <i>Oncolmmunology</i> , 2016, 5, e1191731.	2.1	178
481	Recent progress in development of siRNA delivery vehicles for cancer therapy. <i>Advanced Drug Delivery Reviews</i> , 2016, 104, 61-77.	6.6	346
483	FGFR inhibitors: Effects on cancer cells, tumor microenvironment and whole-body homeostasis (Review). <i>International Journal of Molecular Medicine</i> , 2016, 38, 3-15.	1.8	306
484	Impact of cathepsin B on the interstitial fluid proteome of murine breast cancers. <i>Biochimie</i> , 2016, 122, 88-98.	1.3	27
485	Validation of a device for the active manipulation of the tumor microenvironment during intravital imaging. <i>Intravital</i> , 2016, 5, e1182271.	2.0	16
486	Essential roles of the interaction between cancer cell-derived chemokine, CCL4, and intra-bone CCR5-expressing fibroblasts in breast cancer bone metastasis. <i>Cancer Letters</i> , 2016, 378, 23-32.	3.2	58
487	Recreating complex pathophysiology in vitro with extracellular matrix surrogates for anticancer therapeutics screening. <i>Drug Discovery Today</i> , 2016, 21, 1521-1531.	3.2	28
488	Function of extracellular vesicle-associated miRNAs in metastasis. <i>Cell and Tissue Research</i> , 2016, 365, 621-641.	1.5	41
489	NEDD 4 binding protein 2-like 1 promotes cancer cell invasion in oral squamous cell carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2016, 469, 163-172.	1.4	25
491	Reactive astrocytes potentiate tumor aggressiveness in a murine glioma resection and recurrence model. <i>Neuro-Oncology</i> , 2016, 18, 1622-1633.	0.6	92
492	miR-28a-5p and miR-34a macrophage feedback loop modulates hepatocellular carcinoma metastasis. <i>Hepatology</i> , 2016, 63, 1560-1575.	3.6	166
493	Gene expression profile of normal and cancer-associated fibroblasts according to intratumoral inflammatory cells phenotype from breast cancer tissue. <i>Molecular Carcinogenesis</i> , 2016, 55, 1489-1502.	1.3	23
494	Tumour stroma-derived lipocalin-2 promotes breast cancer metastasis. <i>Journal of Pathology</i> , 2016, 239, 274-285.	2.1	78
495	Exosomes: novel implications in diagnosis and treatment of gastrointestinal cancer. <i>Langenbeck's Archives of Surgery</i> , 2016, 401, 1097-1110.	0.8	26
496	Structural ECM components in the premetastatic and metastatic niche. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 310, C955-C967.	2.1	92

#	ARTICLE	IF	CITATIONS
497	Prognostic relevance of genetic variants involved in immune checkpoints in patients with colorectal cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 1775-1780.	1.2	14
498	pH-Responsive Wormlike Micelles with Sequential Metastasis Targeting Inhibit Lung Metastasis of Breast Cancer. <i>Advanced Healthcare Materials</i> , 2016, 5, 439-448.	3.9	33
499	Metastatic colonization by circulating tumour cells. <i>Nature</i> , 2016, 529, 298-306.	13.7	1,498
500	The Reginoids LG100268 and LG101506 Inhibit Inflammation and Suppress Lung Carcinogenesis in A/J Mice. <i>Cancer Prevention Research</i> , 2016, 9, 105-114.	0.7	19
501	The immune microenvironment of breast ductal carcinoma in situ. <i>Modern Pathology</i> , 2016, 29, 249-258.	2.9	119
502	Combined deletion of cathepsin protease family members reveals compensatory mechanisms in cancer. <i>Genes and Development</i> , 2016, 30, 220-232.	2.7	50
503	The prognostic role of tissue and serum MMP-1 and TIMP-1 expression in patients with non-small cell lung cancer. <i>Pathology Research and Practice</i> , 2016, 212, 357-364.	1.0	30
504	γ -Ionizing radiation-induced activation of the EGFR-p38/ERK-STAT3/CREB-EMT pathway promotes the migration/invasion of non-small cell lung cancer cells and is inhibited by podophyllotoxin acetate. <i>Tumor Biology</i> , 2016, 37, 7315-7325.	0.8	32
505	Single-cell analysis tools for drug discovery and development. <i>Nature Reviews Drug Discovery</i> , 2016, 15, 204-216.	21.5	407
506	Lymphatic Vessels, Inflammation, and Immunity in Skin Cancer. <i>Cancer Discovery</i> , 2016, 6, 22-35.	7.7	69
507	Beyond ion-conduction: Channel-dependent and -independent roles of TRP channels during development and tissue homeostasis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 1436-1446.	1.9	33
508	The influence of the pre-metastatic niche on breast cancer metastasis. <i>Cancer Letters</i> , 2016, 380, 281-288.	3.2	45
509	Rat Prostate Tumor Cells Progress in the Bone Microenvironment to a Highly Aggressive Phenotype. <i>Neoplasia</i> , 2016, 18, 152-161.	2.3	9
510	3-Dimensional Patient-Derived Lung Cancer Assays Reveal Resistance to Standards-of-Care Promoted by Stromal Cells but Sensitivity to Histone Deacetylase Inhibitors. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 753-763.	1.9	30
511	Cytokines in cancer drug resistance: Cues to new therapeutic strategies. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016, 1865, 255-265.	3.3	122
512	SOX2 inhibits metastasis in gastric cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 1221-1230.	1.2	32
513	High Infiltration of Tumor-Associated Macrophages Influences Poor Prognosis in Human Gastric Cancer Patients, Associates With the Phenomenon of EMT. <i>Medicine (United States)</i> , 2016, 95, e2636.	0.4	84
514	Deconvoluting the relationships between autophagy and metastasis for potential cancer therapy. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2016, 21, 683-698.	2.2	23

#	ARTICLE	IF	CITATIONS
515	Ontogeny of Tumor-Associated Macrophages and Its Implication in Cancer Regulation. <i>Trends in Cancer</i> , 2016, 2, 20-34.	3.8	126
516	Reprogramming carcinoma associated fibroblasts by AC1MMYR2 impedes tumor metastasis and improves chemotherapy efficacy. <i>Cancer Letters</i> , 2016, 374, 96-106.	3.2	39
517	Cell intrinsic and extrinsic regulation of leukemia cell metabolism. <i>International Journal of Hematology</i> , 2016, 103, 607-616.	0.7	23
518	High-mobility group box protein 1 promotes the survival of myeloid-derived suppressor cells by inducing autophagy. <i>Journal of Leukocyte Biology</i> , 2016, 100, 463-470.	1.5	57
519	Cancer: The Transforming Power of Cell Competition. <i>Current Biology</i> , 2016, 26, R164-R166.	1.8	12
520	Tasquinimod modulates tumor-infiltrating myeloid cells and improves the antitumor immune response to PD-L1 blockade in bladder cancer. <i>OncoImmunology</i> , 2016, 5, e1145333.	2.1	12
521	Biomarkers of residual disease after neoadjuvant therapy for breast cancer. <i>Nature Reviews Clinical Oncology</i> , 2016, 13, 487-503.	12.5	43
522	Aquaporin-3 Controls Breast Cancer Cell Migration by Regulating Hydrogen Peroxide Transport and Its Downstream Cell Signaling. <i>Molecular and Cellular Biology</i> , 2016, 36, 1206-1218.	1.1	104
523	Immunization of stromal cell targeting fibroblast activation protein providing immunotherapy to breast cancer mouse model. <i>Tumor Biology</i> , 2016, 37, 10317-10327.	0.8	22
524	3D extracellular matrix interactions modulate tumour cell growth, invasion and angiogenesis in engineered tumour microenvironments. <i>Acta Biomaterialia</i> , 2016, 36, 73-85.	4.1	112
525	In vitro and in vivo evaluation of drug-eluting microspheres designed for transarterial chemoembolization therapy. <i>International Journal of Pharmaceutics</i> , 2016, 503, 150-162.	2.6	23
526	Insect Navigation: How Do Wasps Get Home?. <i>Current Biology</i> , 2016, 26, R166-R168.	1.8	7
527	Molecular classification of gastric cancer. <i>Annals of Oncology</i> , 2016, 27, 763-769.	0.6	215
528	Hyaluronan: A modulator of the tumor microenvironment. <i>Cancer Letters</i> , 2016, 375, 20-30.	3.2	183
529	Pathological functions of the small GTPase Arf6 in cancer progression: Tumor angiogenesis and metastasis. <i>Small GTPases</i> , 2016, 7, 47-53.	0.7	39
530	Targeting Interleukin-11 Receptor- β Impairs Human Endometrial Cancer Cell Proliferation and Invasion <i>In Vitro</i> and Reduces Tumor Growth and Metastasis <i>In Vivo</i> . <i>Molecular Cancer Therapeutics</i> , 2016, 15, 720-730.	1.9	36
531	The tumor microenvironment in esophageal cancer. <i>Oncogene</i> , 2016, 35, 5337-5349.	2.6	234
532	Tumor-Associated Neutrophils Recruit Macrophages and T-Regulatory Cells to Promote Progression of Hepatocellular Carcinoma and Resistance to Sorafenib. <i>Gastroenterology</i> , 2016, 150, 1646-1658.e17.	0.6	586

#	ARTICLE	IF	CITATIONS
533	GSH-dependent antioxidant defense contributes to the acclimation of colon cancer cells to acidic microenvironment. <i>Cell Cycle</i> , 2016, 15, 1125-1133.	1.3	29
534	Phytomedicine polypharmacology: Cancer therapy through modulating the tumor microenvironment and oxylipin dynamics. , 2016, 162, 58-68.		46
535	Coassembled nanostructured bioscaffold reduces the expression of proinflammatory cytokines to induce apoptosis in epithelial cancer cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 1397-1407.	1.7	39
536	Targeting of MyD88 Homodimerization by Novel Synthetic Inhibitor TJ-M2010-5 in Preventing Colitis-Associated Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2016, 108, djv364.	3.0	69
537	Conditioned Medium from Adipose-Derived Stem Cells (ADSCs) Promotes Epithelial-to-Mesenchymal-Like Transition (EMT-Like) in Glioma Cells In vitro. <i>Molecular Neurobiology</i> , 2016, 53, 7184-7199.	1.9	55
538	Mycobacterium tuberculosis H37Rv infected THP-1 cells induce epithelial mesenchymal transition (EMT) in lung adenocarcinoma epithelial cell line (A549). <i>Cellular Immunology</i> , 2016, 300, 33-40.	1.4	32
539	PIK3CA and PIK3CB silencing by RNAi reverse MDR and inhibit tumorigenic properties in human colorectal carcinoma. <i>Tumor Biology</i> , 2016, 37, 8799-8809.	0.8	8
540	RNA nanomedicines: the next generation drugs?. <i>Current Opinion in Biotechnology</i> , 2016, 39, 28-34.	3.3	31
541	The Importance and Clinical Relevance of Surfaces in Tissue Culture. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 152-164.	2.6	15
542	Potential Involvement of Jagged1 in Metastatic Progression of Human Breast Carcinomas. <i>Clinical Chemistry</i> , 2016, 62, 378-386.	1.5	29
543	<i>Hif1a</i> Deletion Reveals Pro-Neoplastic Function of B Cells in Pancreatic Neoplasia. <i>Cancer Discovery</i> , 2016, 6, 256-269.	7.7	187
544	Recapitulation of complex transport and action of drugs at the tumor microenvironment using tumor-microenvironment-on-chip. <i>Cancer Letters</i> , 2016, 380, 319-329.	3.2	41
545	MDSCs in cancer: Conceiving new prognostic and therapeutic targets. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016, 1865, 35-48.	3.3	68
546	Immunosuppressive cells in tumor immune escape and metastasis. <i>Journal of Molecular Medicine</i> , 2016, 94, 509-522.	1.7	270
547	Modeling the tumor microenvironment using chitosan-alginate scaffolds to control the stem-like state of glioblastoma cells. <i>Biomaterials Science</i> , 2016, 4, 610-613.	2.6	28
548	Synthetic Polymeric Nanoparticles for Immunomodulation. <i>Methods in Pharmacology and Toxicology</i> , 2016, , 413-438.	0.1	1
549	Combinatorial nanomedicine: Co-delivery of multi-modal therapeutics for efficient, targeted, and safe cancer therapy. <i>Advanced Drug Delivery Reviews</i> , 2016, 98, 3-18.	6.6	399
550	A novel antagonist of CXCR4 prevents bone marrow-derived mesenchymal stem cell-mediated osteosarcoma and hepatocellular carcinoma cell migration and invasion. <i>Cancer Letters</i> , 2016, 370, 100-107.	3.2	74

#	ARTICLE	IF	CITATIONS
551	GPER Mediates Non-Genomic Effects of Estrogen. <i>Methods in Molecular Biology</i> , 2016, 1366, 471-488.	0.4	48
552	Monocytes promote liver carcinogenesis in an oncogene-specific manner. <i>Journal of Hepatology</i> , 2016, 64, 881-890.	1.8	13
553	Influence of the interaction between long noncoding RNAs and hypoxia on tumorigenesis. <i>Tumor Biology</i> , 2016, 37, 1379-1385.	0.8	27
554	Colony stimulating factor 1 receptor inhibition delays recurrence of glioblastoma after radiation by altering myeloid cell recruitment and polarization. <i>Neuro-Oncology</i> , 2016, 18, 797-806.	0.6	170
555	Huntingtin-Interacting Protein-1 Is an Early-Stage Prognostic Biomarker of Lung Adenocarcinoma and Suppresses Metastasis via Akt-mediated Epithelial-Mesenchymal Transition. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 869-880.	2.5	22
556	Tumor microenvironment and cancer therapy resistance. <i>Cancer Letters</i> , 2016, 380, 205-215.	3.2	246
557	Unique intravascular tumor microenvironment predicting recurrence of lung squamous cell carcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 593-600.	1.2	7
558	Microenvironmental interactions in classical Hodgkin lymphoma and their role in promoting tumor growth, immune escape and drug resistance. <i>Cancer Letters</i> , 2016, 380, 243-252.	3.2	92
559	Silencing FOXP2 in breast cancer cells promotes cancer stem cell traits and metastasis. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1019022.	0.3	12
560	Quantum dot-based in situ simultaneous molecular imaging and quantitative analysis of EGFR and collagen IV and identification of their prognostic value in triple-negative breast cancer. <i>Tumor Biology</i> , 2016, 37, 2509-2518.	0.8	9
561	Morphological and molecular features of oral fluid-derived exosomes: oral cancer patients versus healthy individuals. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 101-110.	1.2	100
562	Tumor infiltrating immune cells in gliomas and meningiomas. <i>Brain, Behavior, and Immunity</i> , 2016, 53, 1-15.	2.0	228
563	Astrocytes promote glioma invasion via the gap junction protein connexin43. <i>Oncogene</i> , 2016, 35, 1504-1516.	2.6	114
564	Tumor microenvironment and therapeutic response. <i>Cancer Letters</i> , 2017, 387, 61-68.	3.2	1,267
565	Tumor-Derived CCL2 Mediates Resistance to Radiotherapy in Pancreatic Ductal Adenocarcinoma. <i>Clinical Cancer Research</i> , 2017, 23, 137-148.	3.2	234
566	Hypoxic stress: obstacles and opportunities for innovative immunotherapy of cancer. <i>Oncogene</i> , 2017, 36, 439-445.	2.6	277
567	On the role of mechanics in driving mesenchymal-to-epithelial transitions. <i>Seminars in Cell and Developmental Biology</i> , 2017, 67, 113-122.	2.3	54
568	Heterogeneity in Cancer Metabolism: New Concepts in an Old Field. <i>Antioxidants and Redox Signaling</i> , 2017, 26, 462-485.	2.5	162

#	ARTICLE	IF	CITATIONS
569	Src, Insulin-Like Growth Factor I Receptor, G-protein-Coupled Receptor Kinases and Focal Adhesion Kinase are Enriched Into Prostate Cancer Cell Exosomes. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 66-73.	1.2	74
570	Quantitative proteomic profiling of the extracellular matrix of pancreatic islets during the angiogenic switch and insulinoma progression. <i>Scientific Reports</i> , 2017, 7, 40495.	1.6	88
571	Bringing 3D tumor models to the clinic – predictive value for personalized medicine. <i>Biotechnology Journal</i> , 2017, 12, 1600295.	1.8	35
572	Stromal cues regulate the pancreatic cancer epigenome and metabolome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1129-1134.	3.3	125
573	Biomarkers in Tumor Microenvironment? Upregulation of Fibroblast Activation Protein-1 Correlates with Gastric Cancer Progression and Poor Prognosis. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 38-44.	1.0	26
574	Circulating Antioxidant Levels and Risk of Prostate Cancer by <i>TMPRSS2:ERG</i> . <i>Prostate</i> , 2017, 77, 647-653.	1.2	11
575	Cancer – An Insurgency of Clones. <i>Trends in Cancer</i> , 2017, 3, 73-75.	3.8	4
576	Bio-nano interface: The impact of biological environment on nanomaterials and their delivery properties. <i>Journal of Controlled Release</i> , 2017, 263, 211-222.	4.8	57
577	Preparation and partial characterization of monoclonal antibodies specific for the nascent non-triple helical form of the type IV collagen alpha 1 chain. <i>Biochemistry and Biophysics Reports</i> , 2017, 9, 128-132.	0.7	7
579	Differential expression of Low density lipoprotein Receptor-related Protein 1 (LRP-1) and matrix metalloproteinase-9 (MMP-9) in prostate gland: From normal to malignant lesions. <i>Pathology Research and Practice</i> , 2017, 213, 66-71.	1.0	11
580	3D bioprinting: improving <i>in vitro</i> models of metastasis with heterogeneous tumor microenvironments. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 3-14.	1.2	123
581	COX-2 inhibitor prevents tumor induced down regulation of classical DC lineage specific transcription factor <i>Zbtb46</i> resulting in immunocompetent DC and decreased tumor burden. <i>Immunology Letters</i> , 2017, 184, 23-33.	1.1	27
582	Going live with tumor exosomes and microvesicles. <i>Cell Adhesion and Migration</i> , 2017, 11, 173-186.	1.1	31
583	Induction of metastasis, cancer stem cell phenotype, and oncogenic metabolism in cancer cells by ionizing radiation. <i>Molecular Cancer</i> , 2017, 16, 10.	7.9	383
584	3D hydrogel-based microwell arrays as a tumor microenvironment model to study breast cancer growth. <i>Biomedical Materials (Bristol)</i> , 2017, 12, 025009.	1.7	62
585	The Heterocellular Emergence of Colorectal Cancer. <i>Trends in Cancer</i> , 2017, 3, 79-88.	3.8	26
586	Asporin is a stromally expressed marker associated with prostate cancer progression. <i>British Journal of Cancer</i> , 2017, 116, 775-784.	2.9	44
587	Cancer stem cell niche models and contribution by mesenchymal stroma/stem cells. <i>Molecular Cancer</i> , 2017, 16, 28.	7.9	106

#	ARTICLE	IF	CITATIONS
588	Determinants of metastatic competency in colorectal cancer. <i>Molecular Oncology</i> , 2017, 11, 97-119.	2.1	180
589	Identifying aggressive prostate cancer foci using a DNA methylation classifier. <i>Genome Biology</i> , 2017, 18, 3.	3.8	43
590	ROR1 ^{3t+} Innate Lymphoid Cells Promote Lymph Node Metastasis of Breast Cancers. <i>Cancer Research</i> , 2017, 77, 1083-1096.	0.4	93
591	Glypican-3 and KRT19 are markers associating with metastasis and poor prognosis of pancreatic ductal adenocarcinoma. <i>Cancer Biomarkers</i> , 2017, 17, 397-404.	0.8	45
592	The multifaceted role of extracellular vesicles in metastasis: Priming the soil for seeding. <i>International Journal of Cancer</i> , 2017, 140, 2397-2407.	2.3	56
593	Radiotherapy and immunotherapy: a beneficial liaison?. <i>Nature Reviews Clinical Oncology</i> , 2017, 14, 365-379.	12.5	760
594	A Transcriptional Program for Detecting TGF β ² -Induced EMT in Cancer. <i>Molecular Cancer Research</i> , 2017, 15, 619-631.	1.5	63
595	Role of exchange protein directly activated by cAMP (EPAC1) in breast cancer cell migration and apoptosis. <i>Molecular and Cellular Biochemistry</i> , 2017, 430, 115-125.	1.4	50
596	Maintaining unperturbed cerebral blood flow is key in the study of brain metastasis and its interactions with stress and inflammatory responses. <i>Brain, Behavior, and Immunity</i> , 2017, 62, 265-276.	2.0	5
597	Tumor-associated macrophages: implications in cancer immunotherapy. <i>Immunotherapy</i> , 2017, 9, 289-302.	1.0	259
598	Extracellular Matrix Receptor Expression in Subtypes of Lung Adenocarcinoma Potentiates Outgrowth of Micrometastases. <i>Cancer Research</i> , 2017, 77, 1905-1917.	0.4	61
600	A novel spiroindoline targets cell cycle and migration via modulation of microtubule cytoskeleton. <i>Molecular and Cellular Biochemistry</i> , 2017, 429, 11-21.	1.4	11
601	Tumour-activated neutrophils in gastric cancer foster immune suppression and disease progression through GM-CSF-PD-L1 pathway. <i>Gut</i> , 2017, 66, 1900-1911.	6.1	336
602	YAP and WWTR1: New targets for skin cancer treatment. <i>Cancer Letters</i> , 2017, 396, 30-41.	3.2	24
603	Complement Component 3 Adapts the Cerebrospinal Fluid for Leptomeningeal Metastasis. <i>Cell</i> , 2017, 168, 1101-1113.e13.	13.5	219
604	<sc>CS</sc>2164, a novel multi-target inhibitor against tumor angiogenesis, mitosis and chronic inflammation with anti-tumor potency. <i>Cancer Science</i> , 2017, 108, 469-477.	1.7	35
605	Potential importance of protease activated receptor (PAR)-1 expression in the tumor stroma of non-small-cell lung cancer. <i>BMC Cancer</i> , 2017, 17, 113.	1.1	10
606	Armed Oncolytic Adenovirus Expressing PD-L1 Mini-Body Enhances Antitumor Effects of Chimeric Antigen Receptor T Cells in Solid Tumors. <i>Cancer Research</i> , 2017, 77, 2040-2051.	0.4	170

#	ARTICLE	IF	CITATIONS
607	Tumor-associated macrophages: from basic research to clinical application. <i>Journal of Hematology and Oncology</i> , 2017, 10, 58.	6.9	607
608	Gemcitabine kills proliferating endothelial cells exclusively via acid sphingomyelinase activation. <i>Cellular Signalling</i> , 2017, 34, 86-91.	1.7	16
609	The importance of regulatory ubiquitination in cancer and metastasis. <i>Cell Cycle</i> , 2017, 16, 634-648.	1.3	134
610	Genetically engineered mouse models in oncology research and cancer medicine. <i>EMBO Molecular Medicine</i> , 2017, 9, 137-153.	3.3	356
611	Emerging Biological Principles of Metastasis. <i>Cell</i> , 2017, 168, 670-691.	13.5	2,208
612	Tumorigenic and Immunosuppressive Effects of Endoplasmic Reticulum Stress in Cancer. <i>Cell</i> , 2017, 168, 692-706.	13.5	606
613	Quantifying tumor associated macrophages in breast cancer: a comparison of iron and fluorine-based MRI cell tracking. <i>Scientific Reports</i> , 2017, 7, 42109.	1.6	57
614	Cancer cell-secreted IGF2 instigates fibroblasts and bone marrow-derived vascular progenitor cells to promote cancer progression. <i>Nature Communications</i> , 2017, 8, 14399.	5.8	70
615	Location of tumor affects local and distant immune cell type and number. <i>Immunity, Inflammation and Disease</i> , 2017, 5, 85-94.	1.3	14
616	Tissue-specific tumorigenesis: context matters. <i>Nature Reviews Cancer</i> , 2017, 17, 239-253.	12.8	234
617	Expression of Lysyl Oxidase Predictive of Distant Metastasis of Laryngeal Cancer. <i>Otolaryngology - Head and Neck Surgery</i> , 2017, 156, 489-497.	1.1	12
618	CXCL12-induced macropinocytosis modulates two distinct pathways to activate mTORC1 in macrophages. <i>Journal of Leukocyte Biology</i> , 2017, 101, 683-692.	1.5	37
619	Anti-tumor activity of wogonin, an extract from <i>Scutellaria baicalensis</i> , through regulating different signaling pathways. <i>Chinese Journal of Natural Medicines</i> , 2017, 15, 15-40.	0.7	71
620	Variations in Histiocytic Differentiation of Cell Lines From Canine Cerebral and Articular Histiocytic Sarcomas. <i>Veterinary Pathology</i> , 2017, 54, 395-404.	0.8	10
621	Inactivation of Interferon Receptor Promotes the Establishment of Immune Privileged Tumor Microenvironment. <i>Cancer Cell</i> , 2017, 31, 194-207.	7.7	179
622	MMTV-PyMT and Derived Met-1 Mouse Mammary Tumor Cells as Models for Studying the Role of the Androgen Receptor in Triple-Negative Breast Cancer Progression. <i>Hormones and Cancer</i> , 2017, 8, 69-77.	4.9	45
623	Activation of Transforming Growth Factor Beta 1 Signaling in Gastric Cancer-associated Fibroblasts Increases Their Motility, via Expression of Rhomboid 5 Homolog 2, and Ability to Induce Invasiveness of Gastric Cancer Cells. <i>Gastroenterology</i> , 2017, 153, 191-204.e16.	0.6	158
624	Potential role of P2X7R in esophageal squamous cell carcinoma proliferation. <i>Purinergic Signalling</i> , 2017, 13, 279-292.	1.1	20

#	ARTICLE	IF	CITATIONS
625	EMT, CSCs, and drug resistance: the mechanistic link and clinical implications. <i>Nature Reviews Clinical Oncology</i> , 2017, 14, 611-629.	12.5	1,865
626	Aberrant low expression of p85 β in stromal fibroblasts promotes breast cancer cell metastasis through exosome-mediated paracrine Wnt10b. <i>Oncogene</i> , 2017, 36, 4692-4705.	2.6	100
627	Histidine decarboxylase (HDC)-expressing granulocytic myeloid cells induce and recruit Foxp3 ⁺ regulatory T cells in murine colon cancer. <i>Oncolimmunology</i> , 2017, 6, e1290034.	2.1	38
628	Immune-Mediated and Hypoxia-Regulated Programs: Accomplices in Resistance to Anti-angiogenic Therapies. <i>Handbook of Experimental Pharmacology</i> , 2017, 249, 31-61.	0.9	10
629	Synergistic Immunostimulatory Effects and Therapeutic Benefit of Combined Histone Deacetylase and Bromodomain Inhibition in Non-Small Cell Lung Cancer. <i>Cancer Discovery</i> , 2017, 7, 852-867.	7.7	132
630	Arginase inhibition suppresses lung metastasis in the 4T1 breast cancer model independently of the immunomodulatory and anti-metastatic effects of VEGFR-2 blockade. <i>Oncolimmunology</i> , 2017, 6, e1316437.	2.1	40
631	Hypoxic lung cancer-secreted exosomal miR-23a increased angiogenesis and vascular permeability by targeting prolyl hydroxylase and tight junction protein ZO-1. <i>Oncogene</i> , 2017, 36, 4929-4942.	2.6	454
632	Hypoxia-inducible factor 1 β predicts recurrence in high-grade soft tissue sarcoma of extremities and trunk wall. <i>Journal of Clinical Pathology</i> , 2017, 70, 879-885.	1.0	11
633	Resistin causes G1 arrest in colon cancer cells through upregulation of SOCS3. <i>FEBS Letters</i> , 2017, 591, 1371-1382.	1.3	52
634	Cell-borne 2D nanomaterials for efficient cancer targeting and photothermal therapy. <i>Biomaterials</i> , 2017, 133, 37-48.	5.7	63
635	Nanovaccines for remodeling the suppressive tumor microenvironment: New horizons in cancer immunotherapy. <i>Frontiers of Chemical Science and Engineering</i> , 2017, 11, 676-684.	2.3	9
636	How tumor growth can be influenced by delayed interactions between cancer cells and the microenvironment?. <i>BioSystems</i> , 2017, 158, 17-30.	0.9	66
637	Modulating angiogenesis with integrin-targeted nanomedicines. <i>Advanced Drug Delivery Reviews</i> , 2017, 119, 101-119.	6.6	70
638	Mint3-mediated L1CAM expression in fibroblasts promotes cancer cell proliferation via integrin β 1 and tumour growth. <i>Oncogenesis</i> , 2017, 6, e334-e334.	2.1	23
639	<i>In Vivo</i> Hemin Conditioning Targets the Vascular and Immunologic Compartments and Restrains Prostate Tumor Development. <i>Clinical Cancer Research</i> , 2017, 23, 5135-5148.	3.2	23
640	Mechanical Adaptability of the MMP-Responsive Film Improves the Functionality of Endothelial Cell Monolayer. <i>Advanced Healthcare Materials</i> , 2017, 6, 1601410.	3.9	29
641	Programming and memory dynamics of innate leukocytes during tissue homeostasis and inflammation. <i>Journal of Leukocyte Biology</i> , 2017, 102, 719-726.	1.5	9
642	CCR4 mediated chemotaxis of regulatory T cells suppress the activation of T cells and NK cells via TGF- β 2 pathway in human non-small cell lung cancer. <i>Biochemical and Biophysical Research Communications</i> , 2017, 488, 196-203.	1.0	32

#	ARTICLE	IF	CITATIONS
643	Current Update of Patient-Derived Xenograft Model for Translational Breast Cancer Research. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2017, 22, 131-139.	1.0	35
644	Mutant IDH1 regulates the tumor-associated immune system in gliomas. <i>Genes and Development</i> , 2017, 31, 774-786.	2.7	313
645	A circulating T _H 2 cytokines profile predicts survival in patients with resectable pancreatic adenocarcinoma. <i>Oncotimmunology</i> , 2017, 6, e1322242.	2.1	39
646	Alternating pH landscapes shape epithelial cancer initiation and progression: Focus on pancreatic cancer. <i>BioEssays</i> , 2017, 39, 1600253.	1.2	53
647	Biomimetic strategies to recapitulate organ specific microenvironments for studying breast cancer metastasis. <i>International Journal of Cancer</i> , 2017, 141, 1091-1109.	2.3	29
648	The Role of Neurotrophin Signaling in Gliomagenesis. <i>Vitamins and Hormones</i> , 2017, 104, 367-404.	0.7	11
649	Progress in tumor-associated macrophage (TAM)-targeted therapeutics. <i>Advanced Drug Delivery Reviews</i> , 2017, 114, 206-221.	6.6	528
650	Synthetic Immunology: Hacking Immune Cells to Expand Their Therapeutic Capabilities. <i>Annual Review of Immunology</i> , 2017, 35, 229-253.	9.5	96
651	Endothelial cells activate the cancer stem cell-associated <i>NANOG</i> pathway in colorectal cancer cells in a paracrine fashion. <i>Molecular Oncology</i> , 2017, 11, 1023-1034.	2.1	35
652	Expression of Fibroblast Activating Protein and Correlation with Histological Grade, Mitotic Index and Ki67 Expression in Canine Mast Cell Tumours. <i>Journal of Comparative Pathology</i> , 2017, 156, 14-20.	0.1	13
653	Atomic Force Microscopy in Characterizing Cell Mechanics for Biomedical Applications: A Review. <i>IEEE Transactions on Nanobioscience</i> , 2017, 16, 523-540.	2.2	88
654	Exosomal transfer of tumor-associated macrophage-derived miR-21 confers cisplatin resistance in gastric cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 53.	3.5	439
655	Overcoming the tumor microenvironment: the role of nanohyperthermia. <i>Nanomedicine</i> , 2017, 12, 1213-1215.	1.7	7
657	Potential and Challenges of Liquid Biopsies. , 2017, , 233-261.		0
658	Expansion and activation of granulocytic, myeloid-derived suppressor cells in childhood precursor B cell acute lymphoblastic leukemia. <i>Journal of Leukocyte Biology</i> , 2017, 102, 449-458.	1.5	30
659	3D printing for the development of in vitro cancer models. <i>Current Opinion in Biomedical Engineering</i> , 2017, 2, 35-42.	1.8	46
660	Microfluidic Mapping of Cancer Cell-Protein Binding Interaction. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 22143-22148.	4.0	6
662	Tumor Microenvironment-Responsive Multistaged Nanoplatfom for Systemic RNAi and Cancer Therapy. <i>Nano Letters</i> , 2017, 17, 4427-4435.	4.5	119

#	ARTICLE	IF	CITATIONS
663	Targeting epithelial-mesenchymal transition: Metal organic network nano-complexes for preventing tumor metastasis. <i>Biomaterials</i> , 2017, 139, 116-126.	5.7	54
664	Health-related quality of life in patients with metastatic colorectal cancer, association with systemic inflammatory response and RAS and BRAF mutation status. <i>European Journal of Cancer</i> , 2017, 81, 26-35.	1.3	13
665	Tailoring Biomaterials for Cancer Immunotherapy: Emerging Trends and Future Outlook. <i>Advanced Materials</i> , 2017, 29, 1606036.	11.1	220
666	Modeling the process of human tumorigenesis. <i>Nature Communications</i> , 2017, 8, 15422.	5.8	55
667	Heterogeneity in renal cell carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017, 35, 507-515.	0.8	88
668	High-Contrast Fluorescence Detection of Metastatic Breast Cancer Including Bone and Liver Micrometastases via Size-Controlled pH-Activatable Water-Soluble Probes. <i>Advanced Materials</i> , 2017, 29, 1700131.	11.1	65
669	Endothelial cells co-cultured with renal carcinoma cells significantly reduce RECK expression under chemical hypoxia. <i>Cell Biology International</i> , 2017, 41, 922-927.	1.4	4
670	Host genetic modifiers of nonproductive angiogenesis inhibit breast cancer. <i>Breast Cancer Research and Treatment</i> , 2017, 165, 53-64.	1.1	19
671	Fibroblast growth factors (FGFs) in cancer: FGF traps as a new therapeutic approach. , 2017, 179, 171-187.		152
672	aPKC ¹ /p1/Snail signaling induces epithelial-mesenchymal transition and immunosuppression in cholangiocarcinoma. <i>Hepatology</i> , 2017, 66, 1165-1182.	3.6	75
673	Pre-operative assessment of residual disease in locally advanced breast cancer patients: A sequential study by quantitative diffusion weighted MRI as a function of therapy. <i>Magnetic Resonance Imaging</i> , 2017, 42, 88-94.	1.0	7
674	Doxorubicin Hydrochloride Loaded Zymosan-Polyethylenimine Biopolymeric Nanoparticles for Dual Chemoimmunotherapeutic Intervention in Breast Cancer. <i>Pharmaceutical Research</i> , 2017, 34, 1857-1871.	1.7	13
675	Tumour blood vessel normalisation by prolyl hydroxylase inhibitor repaired sensitivity to chemotherapy in a tumour mouse model. <i>Scientific Reports</i> , 2017, 7, 45621.	1.6	22
676	Multigene signature for predicting prognosis of patients with 1p19q co-deletion diffuse glioma. <i>Neuro-Oncology</i> , 2017, 19, 786-795.	0.6	87
677	Tumor-Associated Macrophages Suppress the Cytotoxic Activity of Antimitotic Agents. <i>Cell Reports</i> , 2017, 19, 101-113.	2.9	89
678	Glucagon-like peptide-2 acts on colon cancer myofibroblasts to stimulate proliferation, migration and invasion of both myofibroblasts and cancer cells via the IGF pathway. <i>Peptides</i> , 2017, 91, 49-57.	1.2	15
679	Tumor-associated macrophages favor C26 murine colon carcinoma cell proliferation in an oxidative stress-dependent manner. <i>Oncology Reports</i> , 2017, 37, 2472-2480.	1.2	30
680	The cryo-thermal therapy eradicated melanoma in mice by eliciting CD4+ T-cell-mediated antitumor memory immune response. <i>Cell Death and Disease</i> , 2017, 8, e2703-e2703.	2.7	54

#	ARTICLE	IF	CITATIONS
681	Perturbed Signaling and Role of Posttranslational Modifications in Cancer Drug Resistance. , 2017, , 483-510.		7
682	Lipocalin-2 and iron trafficking in the tumor microenvironment. <i>Pharmacological Research</i> , 2017, 120, 146-156.	3.1	46
683	Transcription factor SPZ1 promotes TWIST-mediated epithelial-to-mesenchymal transition and oncogenesis in human liver cancer. <i>Oncogene</i> , 2017, 36, 4405-4414.	2.6	19
684	Monocytic and granulocytic myeloid derived suppressor cells differentially regulate spatiotemporal tumour plasticity during metastatic cascade. <i>Nature Communications</i> , 2017, 8, 14979.	5.8	292
685	Integrin-mediated traction force enhances paxillin molecular associations and adhesion dynamics that increase the invasiveness of tumor cells into a three-dimensional extracellular matrix. <i>Molecular Biology of the Cell</i> , 2017, 28, 1467-1488.	0.9	110
686	Exosomes and Exosomal MicroRNAs in Prostate Cancer Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, 982-995.	0.4	56
687	On-chip human microvasculature assay for visualization and quantification of tumor cell extravasation dynamics. <i>Nature Protocols</i> , 2017, 12, 865-880.	5.5	297
688	Near-Infrared-Triggered Photodynamic Therapy with Multitasking Upconversion Nanoparticles in Combination with Checkpoint Blockade for Immunotherapy of Colorectal Cancer. <i>ACS Nano</i> , 2017, 11, 4463-4474.	7.3	583
689	CXCR3+ monocytes/macrophages are required for establishment of pulmonary metastases. <i>Scientific Reports</i> , 2017, 7, 45593.	1.6	24
690	The Microenvironmental Landscape of Brain Tumors. <i>Cancer Cell</i> , 2017, 31, 326-341.	7.7	1,163
691	Pre-metastatic niches: organ-specific homes for metastases. <i>Nature Reviews Cancer</i> , 2017, 17, 302-317.	12.8	1,272
692	Genome-wide in vivo screen identifies host molecule in promoting cancer metastasis. <i>Protein and Cell</i> , 2017, 8, 398-400.	4.8	0
693	Polymeric Nanoparticle-Mediated Gene Delivery for Lung Cancer Treatment. <i>Topics in Current Chemistry</i> , 2017, 375, 35.	3.0	41
694	C-Phycocyanin as a tumour-associated macrophage-targeted photosensitiser and a vehicle of phthalocyanine for enhanced photodynamic therapy. <i>Chemical Communications</i> , 2017, 53, 4112-4115.	2.2	30
695	Determinants of Organotropic Metastasis. <i>Annual Review of Cancer Biology</i> , 2017, 1, 403-423.	2.3	25
696	A biocompatible and magnetic nanocarrier with a safe UV-initiated docetaxel release and cancer secretion removal properties increases therapeutic potential for skin cancer. <i>Materials Science and Engineering C</i> , 2017, 76, 579-585.	3.8	7
697	Drug Resistance in Bacteria, Fungi, Malaria, and Cancer. , 2017, , .		13
698	The state-of-play and future of antibody therapeutics. <i>Advanced Drug Delivery Reviews</i> , 2017, 122, 2-19.	6.6	235

#	ARTICLE	IF	CITATIONS
699	Extracellular vesicles: their role in cancer biology and epithelialâ€“mesenchymal transition. <i>Biochemical Journal</i> , 2017, 474, 21-45.	1.7	81
700	Diffuse optical spectroscopy monitoring of oxygen state and hemoglobin concentration during SKBR-3 tumor model growth. <i>Laser Physics Letters</i> , 2017, 14, 015601.	0.6	9
701	Metabolic hijacking: A survival strategy cancer cells exploit?. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 109, 1-8.	2.0	26
702	The relationship between platinum drug resistance and epithelialâ€“mesenchymal transition. <i>Archives of Toxicology</i> , 2017, 91, 605-619.	1.9	59
703	Gpr132 sensing of lactate mediates tumorâ€“macrophage interplay to promote breast cancer metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 580-585.	3.3	296
704	The biological and clinical significance of stromal-epithelial interactions in breast cancer. <i>Pathology</i> , 2017, 49, 133-140.	0.3	29
705	Genome-wide in vivo screen identifies novel host regulators of metastatic colonization. <i>Nature</i> , 2017, 541, 233-236.	13.7	194
706	Nesting of colon and ovarian cancer cells in the endothelial niche is associated with alterations in glycan and lipid metabolism. <i>Scientific Reports</i> , 2017, 7, 39999.	1.6	26
707	Oral squamous cell carcinoma suppressed antitumor immunity through induction of PD-L1 expression on tumor-associated macrophages. <i>Immunobiology</i> , 2017, 222, 651-657.	0.8	51
708	Hypoxia promotes migration/invasion and glycolysis in head and neck squamous cell carcinoma via an HIF-1 β -MTDH loop. <i>Oncology Reports</i> , 2017, 38, 2893-2900.	1.2	21
709	TAMEless traitors: macrophages in cancer progression and metastasis. <i>British Journal of Cancer</i> , 2017, 117, 1583-1591.	2.9	471
710	Exploration of Zinc Oxide Nanoparticles as a Multitarget and Multifunctional Anticancer Nanomedicine. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 39971-39984.	4.0	140
711	DNA methylation signal has a major role in the response of human breast cancer cells to the microenvironment. <i>Oncogenesis</i> , 2017, 6, e390-e390.	2.1	27
712	A planar dielectrophoresis-based chip for high-throughput cell pairing. <i>Lab on A Chip</i> , 2017, 17, 4008-4014.	3.1	66
713	Adenovirotherapy Delivering Cytokine and Checkpoint Inhibitor Augments CAR T Cells against Metastatic Head and Neck Cancer. <i>Molecular Therapy</i> , 2017, 25, 2440-2451.	3.7	151
714	Intercellular Resistance to BRAF Inhibition Can Be Mediated by Extracellular Vesicleâ€“Associated PDGFR β . <i>Neoplasia</i> , 2017, 19, 932-940.	2.3	50
715	Secretory Autophagy in Cancer-Associated Fibroblasts Promotes Head and Neck Cancer Progression and Offers a Novel Therapeutic Target. <i>Cancer Research</i> , 2017, 77, 6679-6691.	0.4	139
716	Genetic variations of bone marrow mesenchymal stromal cells derived from acute leukemia and myelodysplastic syndrome by targeted deep sequencing. <i>Leukemia Research</i> , 2017, 62, 23-28.	0.4	10

#	ARTICLE	IF	CITATIONS
718	Tumor Microenvironment Heterogeneity: Challenges and Opportunities. <i>Current Molecular Biology Reports</i> , 2017, 3, 218-229.	0.8	102
719	Matrix Metalloproteinase Cleavable Nanoparticles for Tumor Microenvironment and Tumor Cell Dual-Targeting Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 40614-40627.	4.0	42
720	Hypoxia-Targeting, Tumor Microenvironment Responsive Nanocluster Bomb for Radical-Enhanced Radiotherapy. <i>ACS Nano</i> , 2017, 11, 10159-10174.	7.3	142
721	Human papillomavirus oncogenes reprogram the cervical cancer microenvironment independently of and synergistically with estrogen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9076-E9085.	3.3	59
722	Sclerostin: an Emerging Target for the Treatment of Cancer-Induced Bone Disease. <i>Current Osteoporosis Reports</i> , 2017, 15, 532-541.	1.5	20
723	Cancer as an ecomolecular disease and a neoplastic consortium. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2017, 1868, 484-499.	3.3	14
724	Combinatorial Microenvironments Impose a Continuum of Cellular Responses to a Single Pathway-Targeted Anti-cancer Compound. <i>Cell Reports</i> , 2017, 21, 533-545.	2.9	28
725	Hollow MnO ₂ as a tumor-microenvironment-responsive biodegradable nano-platform for combination therapy favoring antitumor immune responses. <i>Nature Communications</i> , 2017, 8, 902.	5.8	1,124
726	TGF β 1 secreted by Tregs in lymph nodes promotes breast cancer malignancy via up-regulation of IL-17RB. <i>EMBO Molecular Medicine</i> , 2017, 9, 1660-1680.	3.3	44
727	The prognostic significance of cancer-associated fibroblasts in pancreatic ductal adenocarcinoma. <i>Tumor Biology</i> , 2017, 39, 101042831771840.	0.8	39
728	The Prognostic Value of Tumor-infiltrating Lymphocytes in Hepatocellular Carcinoma: a Systematic Review and Meta-analysis. <i>Scientific Reports</i> , 2017, 7, 7525.	1.6	105
729	Cancer-specific PERK signaling drives invasion and metastasis through CREB3L1. <i>Nature Communications</i> , 2017, 8, 1079.	5.8	95
730	Correlation of Circulating CD64+/CD163+ Monocyte Ratio and stroma/peri-tumoral CD163+ Monocyte Density with Human Papillomavirus Infected Cervical Lesion Severity. <i>Cancer Microenvironment</i> , 2017, 10, 77-85.	3.1	16
731	Thrombocytosis as a prognostic factor in inflammatory breast cancer. <i>Breast Cancer Research and Treatment</i> , 2017, 166, 819-832.	1.1	16
732	HPMA-Copolymer Nanocarrier Targets Tumor-Associated Macrophages in Primary and Metastatic Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2701-2710.	1.9	19
733	The microenvironment induces collective migration in SDHB-silenced mouse pheochromocytoma spheroids. <i>Endocrine-Related Cancer</i> , 2017, 24, 555-564.	1.6	26
734	Targeting VEGFR and FGFR in head and neck squamous cell carcinoma in vitro. <i>Oncology Reports</i> , 2017, 38, 1877-1885.	1.2	25
736	Integrating multiple fitting regression and Bayes decision for cancer diagnosis with transcriptomic data from tumor-educated blood platelets. <i>Analyst, The</i> , 2017, 142, 3588-3597.	1.7	8

#	ARTICLE	IF	CITATIONS
737	Breast tumors educate the proteome of stromal tissue in an individualized but coordinated manner. <i>Science Signaling</i> , 2017, 10, .	1.6	25
738	Multiplexed analysis of fixed tissue RNA using Ligation in situ Hybridization. <i>Nucleic Acids Research</i> , 2017, 45, e128-e128.	6.5	7
739	S100A7: from mechanism to cancer therapy. <i>Oncogene</i> , 2017, 36, 6749-6761.	2.6	31
740	Identification of Nidogen 1 as a lung metastasis protein through secretome analysis. <i>Genes and Development</i> , 2017, 31, 1439-1455.	2.7	41
741	A Flavonoid Glycoside Compound from <i>Murraya paniculata</i> (L.) Interrupts Metastatic Characteristics of A549 Cells by Regulating STAT3/NF- κ B/COX-2 and EGFR Signaling Pathways. <i>AAPS Journal</i> , 2017, 19, 1779-1790.	2.2	21
742	Lung Endothelial MicroRNA-1 Regulates Tumor Growth and Angiogenesis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1443-1455.	2.5	31
743	RNA interference for glioblastoma therapy: Innovation ladder from the bench to clinical trials. <i>Life Sciences</i> , 2017, 188, 26-36.	2.0	47
744	Modeling angiogenesis with micro- and nanotechnology. <i>Lab on A Chip</i> , 2017, 17, 4186-4219.	3.1	32
745	Tumor-associated macrophages induce the expression of FOXQ1 to promote epithelial-mesenchymal transition and metastasis in gastric cancer cells. <i>Oncology Reports</i> , 2017, 38, 2003-2010.	1.2	24
746	Loss of MAPK-activated protein kinase 2 enables potent dendritic cell-driven anti-tumour T cell response. <i>Scientific Reports</i> , 2017, 7, 11746.	1.6	8
747	Endothelial Rab7 GTPase mediates tumor growth and metastasis in lysosomal acid lipase-deficient mice. <i>Journal of Biological Chemistry</i> , 2017, 292, 19198-19208.	1.6	15
748	Human stem cells alter the invasive properties of somatic cells via paracrine activation of mTORC1. <i>Nature Communications</i> , 2017, 8, 595.	5.8	25
749	The ILK-MMP9-MRTF axis is crucial for EndMT differentiation of endothelial cells in a tumor microenvironment. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 2283-2296.	1.9	35
750	Albumin-templated biomineralizing growth of composite nanoparticles as smart nano-theranostics for enhanced radiotherapy of tumors. <i>Nanoscale</i> , 2017, 9, 14826-14835.	2.8	77
751	Challenges and perspectives in the immunotherapy of Hodgkin lymphoma. <i>European Journal of Cancer</i> , 2017, 85, 67-77.	1.3	25
752	Macrophages unlock progression of breast cancer cells experiencing matrigel-segregation in transplantation models. <i>Scientific Reports</i> , 2017, 7, 11028.	1.6	8
753	An O ₂ Self-Supplementing and Reactive-Oxygen-Species-Circulating Amplified Nanoplatform via H ₂ O ₂ /H ₂ O ₂ Splitting for Tumor Imaging and Photodynamic Therapy. <i>Advanced Functional Materials</i> , 2017, 27, 1700626.	7.8	171
754	Biological and Molecular Characterization of Circulating Tumor Cells: A Creative Strategy for Precision Medicine?. <i>Advances in Clinical Chemistry</i> , 2017, 82, 71-103.	1.8	3

#	ARTICLE	IF	CITATIONS
755	Cancer associated fibroblasts: An essential role in the tumor microenvironment. <i>Oncology Letters</i> , 2017, 14, 2611-2620.	0.8	263
756	Pharmacological blockade of cholesterol trafficking by cepharanthine in endothelial cells suppresses angiogenesis and tumor growth. <i>Cancer Letters</i> , 2017, 409, 91-103.	3.2	50
757	Cell migration in microengineered tumor environments. <i>Lab on A Chip</i> , 2017, 17, 4171-4185.	3.1	51
758	Multiwell capillarity-based microfluidic device for the study of 3D tumour tissue-2D endothelium interactions and drug screening in co-culture models. <i>Scientific Reports</i> , 2017, 7, 11998.	1.6	30
759	The mechanisms of IL-17A on promoting tumor metastasis. <i>International Reviews of Immunology</i> , 2017, 36, 360-369.	1.5	4
760	Down-regulation of KLF5 in cancer-associated fibroblasts inhibit gastric cancer cells progression by CCL5/CCR5 axis. <i>Cancer Biology and Therapy</i> , 2017, 18, 806-815.	1.5	32
761	Exercise-dependent regulation of the tumour microenvironment. <i>Nature Reviews Cancer</i> , 2017, 17, 620-632.	12.8	190
762	Studies of Cancer Heterogeneity Using PDX Models. <i>Molecular and Translational Medicine</i> , 2017, , 59-69.	0.4	0
763	Myeloma and Bone Disease. <i>Current Osteoporosis Reports</i> , 2017, 15, 483-498.	1.5	55
764	Targeted Drug Delivery via Folate Receptors for the Treatment of Brain Cancer: Can the Promise Deliver?. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 3413-3420.	1.6	36
765	The Effects of the Organ Microenvironment on Metastatic Cell Gene Signatures. <i>Molecular and Translational Medicine</i> , 2017, , 55-69.	0.4	0
766	Novel STAT binding elements mediate IL-6 regulation of MMP-1 and MMP-3. <i>Scientific Reports</i> , 2017, 7, 8526.	1.6	23
767	Current status and future prospects for human papillomavirus vaccines. <i>Archives of Pharmacal Research</i> , 2017, 40, 1050-1063.	2.7	40
768	Efficient Mitochondrial Glutamine Targeting Prevails Over Glioblastoma Metabolic Plasticity. <i>Clinical Cancer Research</i> , 2017, 23, 6292-6304.	3.2	69
769	Drug targeting to myofibroblasts: Implications for fibrosis and cancer. <i>Advanced Drug Delivery Reviews</i> , 2017, 121, 101-116.	6.6	121
770	Advances in cancer stem cell targeting: How to strike the evil at its root. <i>Advanced Drug Delivery Reviews</i> , 2017, 120, 89-107.	6.6	58
771	Conjugation of gold nanoparticles and recombinant human endostatin modulates vascular normalization via interruption of anterior gradient 2-mediated angiogenesis. <i>Tumor Biology</i> , 2017, 39, 101042831770854.	0.8	29
772	Obesity alters the lung myeloid cell landscape to enhance breast cancer metastasis through IL5 and AGM-CSF. <i>Nature Cell Biology</i> , 2017, 19, 974-987.	4.6	205

#	ARTICLE	IF	CITATIONS
773	Chemomechanically engineered 3D organotypic platforms of bladder cancer dormancy and reactivation. <i>Biomaterials</i> , 2017, 142, 171-185.	5.7	30
774	The Therapeutic Potential of CRISPR/Cas9 Systems in Oncogene-Addicted Cancer Types: Virally Driven Cancers as a Model System. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 8, 56-63.	2.3	18
775	Raman spectroscopy for cancer detection and cancer surgery guidance: translation to the clinics. <i>Analyst</i> , The, 2017, 142, 3025-3047.	1.7	134
776	In Vitro Methods to Study the Modulation of Migration and Invasion by Sphingosine-1-Phosphate. <i>Methods in Molecular Biology</i> , 2017, 1697, 117-131.	0.4	9
777	ASK1 facilitates tumor metastasis through phosphorylation of an ADP receptor P2Y12 in platelets. <i>Cell Death and Differentiation</i> , 2017, 24, 2066-2076.	5.0	34
778	Tumor microenvironment determines response to a heat-activated thermosensitive liposome formulation of cisplatin in cervical carcinoma. <i>Journal of Controlled Release</i> , 2017, 262, 182-191.	4.8	13
779	Multivalent Polymers Displaying M2 Macrophage-Targeting Peptides Improve Target Binding Avidity and Serum Stability. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 2050-2053.	2.6	11
780	A New Chapter for Mesenchymal Stem Cells: Decellularized Extracellular Matrices. <i>Stem Cell Reviews and Reports</i> , 2017, 13, 587-597.	5.6	16
781	Inflammatory Monocytes Loading Protease-Sensitive Nanoparticles Enable Lung Metastasis Targeting and Intelligent Drug Release for Anti-Metastasis Therapy. <i>Nano Letters</i> , 2017, 17, 5546-5554.	4.5	107
782	Mechanisms of action of nonpeptide hormones on resveratrol-induced antiproliferation of cancer cells. <i>Annals of the New York Academy of Sciences</i> , 2017, 1403, 92-100.	1.8	19
783	Methods for molecular imaging of brain tumours in a hybrid MR-PET context: Water content, T2 [*] —, diffusion indices and FET-PET. <i>Methods</i> , 2017, 130, 135-151.	1.9	13
784	Histone methylase MLL1 coordinates with HIF and regulate lncRNA HOTAIR expression under hypoxia. <i>Gene</i> , 2017, 629, 16-28.	1.0	40
785	Breaching and Opening Basement Membrane Barriers: The Anchor Cell Leads the Way. <i>Biology of Extracellular Matrix</i> , 2017, , 91-115.	0.3	0
786	BLIMP1 Induces Transient Metastatic Heterogeneity in Pancreatic Cancer. <i>Cancer Discovery</i> , 2017, 7, 1184-1199.	7.7	53
787	3D Cell Culture Models. <i>Molecular and Translational Medicine</i> , 2017, , 251-275.	0.4	0
788	Design of nanocarriers based on complex biological barriers in vivo for tumor therapy. <i>Nano Today</i> , 2017, 15, 56-90.	6.2	103
789	Growth Hormone and the Epithelial-to-Mesenchymal Transition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3662-3673.	1.8	38
790	A tumour microenvironment-responsive polymeric complex for targeted depletion of tumour-associated macrophages (TAMs). <i>Journal of Materials Chemistry B</i> , 2017, 5, 7307-7318.	2.9	21

#	ARTICLE	IF	CITATIONS
791	Feedback amplification loop drives malignant growth in epithelial tissues. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E7291-E7300.	3.3	54
792	Tumor endothelial cells accelerate tumor metastasis. Cancer Science, 2017, 108, 1921-1926.	1.7	230
794	Regulating cancer associated fibroblasts with losartan-loaded injectable peptide hydrogel to potentiate chemotherapy in inhibiting growth and lung metastasis of triple negative breast cancer. Biomaterials, 2017, 144, 60-72.	5.7	111
795	Hormonal and Growth Regulation of Epithelial and Stromal Cells From the Normal and Malignant Endometrium by Pigment Epithelium-Derived Factor. Endocrinology, 2017, 158, 2754-2773.	1.4	16
796	The Volume of Three-Dimensional Cultures of Cancer Cells In Vitro Influences Transcriptional Profile Differences and Similarities with Monolayer Cultures and Xenografted Tumors. Neoplasia, 2017, 19, 695-706.	2.3	23
797	Macrophage Cytoplasmic Transfer in Melanoma Invasion. Developmental Cell, 2017, 43, 543-544.	3.1	3
798	Lung Cancer Stem Cells: Insights into Characterization and Regulatory Mechanisms. Current Molecular Biology Reports, 2017, 3, 247-253.	0.8	0
799	Erythrocyte-Membrane-Coated Prussian Blue/Manganese Dioxide Nanoparticles as H ₂ O ₂ -Responsive Oxygen Generators To Enhance Cancer Chemotherapy/Photothermal Therapy. ACS Applied Materials & Interfaces, 2017, 9, 44410-44422.	4.0	105
800	Multiplex three-dimensional optical mapping of tumor immune microenvironment. Scientific Reports, 2017, 7, 17031.	1.6	41
801	Type II Diabetes and Incidence of Estrogen Receptor Negative Breast Cancer in African American Women. Cancer Research, 2017, 77, 6462-6469.	0.4	26
802	A biomaterial screening approach reveals microenvironmental mechanisms of drug resistance. Integrative Biology (United Kingdom), 2017, 9, 912-924.	0.6	38
803	DJ-1 as a Therapeutic Target Against Cancer. Advances in Experimental Medicine and Biology, 2017, 1037, 203-222.	0.8	23
805	The biology and mathematical modelling of glioma invasion: a review. Journal of the Royal Society Interface, 2017, 14, 20170490.	1.5	156
806	Exosomes: biology, therapeutic potential, and emerging role in musculoskeletal repair and regeneration. Annals of the New York Academy of Sciences, 2017, 1410, 57-67.	1.8	50
807	C-reactive protein/albumin and neutrophil/lymphocyte ratios and their combination predict overall survival in patients with gastric cancer. Oncology Letters, 2017, 14, 7417-7424.	0.8	29
808	Hypoxia-inducible factor 1 mediates intermittent hypoxia-induced migration of human breast cancer MDA-MB-231 cells. Oncology Letters, 2017, 14, 7715-7722.	0.8	24
809	MicroRNAs expression pattern related to mast cell activation and angiogenesis in paraffin-embedded salivary gland tumors. Pathology Research and Practice, 2017, 213, 1470-1476.	1.0	18
810	Breast Cancer Microenvironment and the Metastatic Process. , 2017, , 39-48.		1

#	ARTICLE	IF	CITATIONS
811	Quantification of intercellular adhesion forces measured by fluid force microscopy. <i>Talanta</i> , 2017, 174, 409-413.	2.9	20
812	Tumour-on-a-chip: microfluidic models of tumour morphology, growth and microenvironment. <i>Journal of the Royal Society Interface</i> , 2017, 14, 20170137.	1.5	155
813	The integrated pathway of TGF β 2/Snail with TNF α /NF κ B may facilitate the tumor-stroma interaction in the EMT process and colorectal cancer prognosis. <i>Scientific Reports</i> , 2017, 7, 4915.	1.6	45
814	The role of TGF β 2 in the pathophysiology of peritoneal endometriosis. <i>Human Reproduction Update</i> , 2017, 23, 548-559.	5.2	118
816	First-Generation Tumor Xenografts: A Link Between Patient-Derived Xenograft Models and Clinical Disease. <i>Molecular and Translational Medicine</i> , 2017, , 155-176.	0.4	1
817	MeCP2 regulated glycogenes contribute to proliferation and apoptosis of gastric cancer cells. <i>Glycobiology</i> , 2017, 27, cwx006.	1.3	10
818	Differential co-expression analysis reveals a novel prognostic gene module in ovarian cancer. <i>Scientific Reports</i> , 2017, 7, 4996.	1.6	58
819	Transforming growth factor β 1 contributes to oxaliplatin resistance in colorectal cancer via epithelial to mesenchymal transition. <i>Oncology Letters</i> , 2017, 14, 647-654.	0.8	52
820	Fluorescent CXCR4 targeting peptide as alternative for antibody staining in Ewing sarcoma. <i>BMC Cancer</i> , 2017, 17, 383.	1.1	5
821	Microfluidic technologies for anticancer drug studies. <i>Drug Discovery Today</i> , 2017, 22, 1654-1670.	3.2	63
822	A Novel Unsupervised Algorithm for Biological Process-based Analysis on Cancer. <i>Scientific Reports</i> , 2017, 7, 4671.	1.6	4
823	Effect of cancer-associated fibroblasts on radiosensitivity of cancer cells. <i>Future Oncology</i> , 2017, 13, 1537-1550.	1.1	15
824	Quantitative proteomics identify Tenascin-C as a promoter of lung cancer progression and contributor to a signature prognostic of patient survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E5625-E5634.	3.3	116
825	REG suppresses cell proliferation, migration and angiogenesis through ERK/NF κ B signaling pathway in nasopharyngeal carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 88.	3.5	37
827	Switching off CD73: a way to boost the activity of conventional and targeted antineoplastic therapies. <i>Drug Discovery Today</i> , 2017, 22, 1686-1696.	3.2	66
828	Targeting Vascular Endothelial-Cadherin in Tumor-Associated Blood Vessels Promotes T-cell α Mediated Immunotherapy. <i>Cancer Research</i> , 2017, 77, 4434-4447.	0.4	52
829	Growth of MCF-7 breast cancer cells and efficacy of anti-angiogenic agents in a hydroxyethyl chitosan/glycidyl methacrylate hydrogel. <i>Cancer Cell International</i> , 2017, 17, 55.	1.8	17
830	The sound of tumor cell-microenvironment communication α composed by the Cancer Cluster Salzburg research network. <i>Cell Communication and Signaling</i> , 2017, 15, 20.	2.7	8

#	ARTICLE	IF	CITATIONS
831	Rationally combining immunotherapies to improve efficacy of immune checkpoint blockade in solid tumors. <i>Cytokine and Growth Factor Reviews</i> , 2017, 36, 5-15.	3.2	48
832	Bigger Is Better: Refinement of an Animal Model of Hepatocellular Carcinoma and Transfemoral Arterial Embolization. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 1051-1052.	0.2	0
833	Recent progress in nanomedicine-based combination cancer therapy using a site-specific co-delivery strategy. <i>Biomaterials Science</i> , 2017, 5, 1367-1381.	2.6	69
834	Driving to Cancer on a Four-Lane Expressway. <i>Trends in Genetics</i> , 2017, 33, 491-492.	2.9	5
835	The Beta Subunit of Hemoglobin (HBB2/HBB) Suppresses Neuroblastoma Growth and Metastasis. <i>Cancer Research</i> , 2017, 77, 14-26.	0.4	31
836	Tumour-associated mesenchymal stem/stromal cells: emerging therapeutic targets. <i>Nature Reviews Drug Discovery</i> , 2017, 16, 35-52.	21.5	344
837	Imaging in pancreatic disease. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2017, 14, 97-109.	8.2	62
838	Cancer nanomedicine: progress, challenges and opportunities. <i>Nature Reviews Cancer</i> , 2017, 17, 20-37.	12.8	4,153
839	Double-stranded RNA promotes CTL-independent tumor cytolysis mediated by CD11b+Ly6G+ intratumor myeloid cells through the TICAM-1 signaling pathway. <i>Cell Death and Differentiation</i> , 2017, 24, 385-396.	5.0	28
840	A theranostic prodrug based on FRET for real-time drug release monitoring in response to biothiols. <i>Materials Science and Engineering C</i> , 2017, 72, 77-85.	3.8	17
841	Friend or foe?. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2017, 1867, 1-18.	3.3	54
842	Intratumor stromal proportion predicts aggressive phenotype of gastric signet ring cell carcinomas. <i>Gastric Cancer</i> , 2017, 20, 591-601.	2.7	58
843	Heparanase regulation of cancer, autophagy and inflammation: new mechanisms and targets for therapy. <i>FEBS Journal</i> , 2017, 284, 42-55.	2.2	182
844	HOXA-10 and E-cadherin expression in the endometrium of women with recurrent implantation failure and recurrent miscarriage. <i>Fertility and Sterility</i> , 2017, 107, 136-143.e2.	0.5	50
845	The SPARC protein: an overview of its role in lung cancer and pulmonary fibrosis and its potential role in chronic airways disease. <i>British Journal of Pharmacology</i> , 2017, 174, 3-14.	2.7	79
846	Pancreatic adenocarcinoma up-regulated factor has oncogenic functions in oral squamous cell carcinoma. <i>Histopathology</i> , 2017, 70, 539-548.	1.6	9
847	Molecular imaging of the tumor microenvironment. <i>Advanced Drug Delivery Reviews</i> , 2017, 113, 24-48.	6.6	175
848	Contextual Control of Adipose-Derived Stem Cell Function: Implications for Engineered Tumor Models. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 1483-1493.	2.6	7

#	ARTICLE	IF	CITATIONS
849	How cancer cells dictate their microenvironment: present roles of extracellular vesicles. Cellular and Molecular Life Sciences, 2017, 74, 697-713.	2.4	126
850	Clonal cooperativity in heterogenous cancers. Seminars in Cell and Developmental Biology, 2017, 64, 79-89.	2.3	53
851	Tumour cell-derived WNT5B modulates in vitro lymphangiogenesis via induction of partial endothelial-mesenchymal transition of lymphatic endothelial cells. Oncogene, 2017, 36, 1503-1515.	2.6	67
852	Stressors alter intercellular communication and exosome profile of nasopharyngeal carcinoma cells. Journal of Oral Pathology and Medicine, 2017, 46, 259-266.	1.4	38
853	Naturally occurring compounds acting as potent anti-metastatic agents and their suppressing effects on Hedgehog and WNT/β-catenin signalling pathways. Cell Proliferation, 2017, 50, .	2.4	23
854	Invasive Breast Cancer Preferably and Predominantly Occurs at the Interface Between Fibroglandular and Adipose Tissue. Clinical Breast Cancer, 2017, 17, e11-e18.	1.1	15
855	Molecular Pathways: Deciphering Mechanisms of Resistance to Macrophage-Targeted Therapies. Clinical Cancer Research, 2017, 23, 876-884.	3.2	95
856	Leveraging Physiology for Precision Drug Delivery. Physiological Reviews, 2017, 97, 189-225.	13.1	125
857	Neutrophil-lymphocyte ratio at diagnosis is an independent prognostic factor in patients with nodular sclerosis Hodgkin lymphoma: results of a large multicenter study involving 990 patients. Hematological Oncology, 2017, 35, 561-566.	0.8	36
858	Platelets Inhibit Migration of Canine Osteosarcoma Cells. Journal of Comparative Pathology, 2017, 156, 3-13.	0.1	6
859	The prognostic value of GLUT-1 staining in the detection of malignant transformation in oral mucosa. Clinical Oral Investigations, 2017, 21, 1631-1637.	1.4	11
860	A Stepwise Integrated Approach to Personalized Risk Predictions in Stage III Colorectal Cancer. Clinical Cancer Research, 2017, 23, 1200-1212.	3.2	21
861	New player in tumor-stromal interaction: Granulin as a novel therapeutic target for pancreatic ductal adenocarcinoma liver metastasis. Hepatology, 2017, 65, 374-376.	3.6	3
862	Predicting and Overcoming Chemotherapeutic Resistance in Breast Cancer. Advances in Experimental Medicine and Biology, 2017, 1026, 59-104.	0.8	46
863	Contribution of Adipose Tissue to Development of Cancer. , 2017, 8, 237-282.		139
864	Gene expression profiles and protein-protein interaction networks during tongue carcinogenesis in the tumor microenvironment. Molecular Medicine Reports, 2017, 17, 165-171.	1.1	8
865	Epothilone B impairs functional recovery after spinal cord injury by increasing secretion of macrophage colony-stimulating factor. Cell Death and Disease, 2017, 8, e3162-e3162.	2.7	12
866	Machine Learning for Nuclear Mechano-Morphometric Biomarkers in Cancer Diagnosis. Scientific Reports, 2017, 7, 17946.	1.6	41

#	ARTICLE	IF	CITATIONS
867	Electrospun Biomaterials for Cancer Research. , 2017, , 169-205.		1
868	⁶⁸ Ga-DTPA Anti-HER2 positron emission tomography/CT successfully predicts the overexpression of human epidermal growth factor receptor in lung metastases from breast cancer. BJR case Reports, 2017, 3, 20160136.	0.1	1
869	Multiple Myeloma and the immune microenvironment. Current Cancer Drug Targets, 2017, 17, 1-1.	0.8	59
870	An extracellular matrix-related prognostic and predictive indicator for early-stage non-small cell lung cancer. Nature Communications, 2017, 8, 1734.	5.8	95
871	A PEGylated hyaluronic acid conjugate for targeted cancer immunotherapy. Journal of Controlled Release, 2017, 267, 181-190.	4.8	41
872	The Regulation of Pathways of Inflammation and Resolution in Immune Cells and Cancer Stem Cells by Selenium. Advances in Cancer Research, 2017, 136, 153-172.	1.9	25
873	Interface between breast cancer cells and the tumor microenvironment using platelet-rich plasma to promote tumor angiogenesis - influence of platelets and fibrin bundles on the behavior of breast tumor cells. Oncotarget, 2017, 8, 16851-16874.	0.8	26
874	Recent Advances in Nanoparticle-Based Targeted Drug-Delivery Systems Against Cancer and Role of Tumor Microenvironment. Critical Reviews in Therapeutic Drug Carrier Systems, 2017, 34, 317-353.	1.2	102
875	DNA methylation-based immune response signature improves patient diagnosis in multiple cancers. Journal of Clinical Investigation, 2017, 127, 3090-3102.	3.9	110
876	Updated Landscape of the Tumor Microenvironment and Targeting Strategies in an Era of Precision Medicine. , 2017, , .		0
877	Early-Stage Progression of Breast Cancer. , 2017, , .		4
878	Replenishing exosomes from older bone marrow stromal cells with miR-340 inhibits myeloma-related angiogenesis. Blood Advances, 2017, 1, 812-823.	2.5	75
879	NFIX as a Master Regulator for Lung Cancer Progression. Frontiers in Pharmacology, 2017, 8, 540.	1.6	22
880	Comparative Analysis of 3D Bladder Tumor Spheroids Obtained by Forced Floating and Hanging Drop Methods for Drug Screening. Frontiers in Physiology, 2017, 8, 605.	1.3	132
881	Gold nanoparticles enlighten the future of cancer theranostics. International Journal of Nanomedicine, 2017, Volume 12, 6131-6152.	3.3	202
882	Human Papillomavirus and the Stroma: Bidirectional Crosstalk during the Virus Life Cycle and Carcinogenesis. Viruses, 2017, 9, 219.	1.5	40
883	Tumor microenvironment dual-responsive core–shell nanoparticles with hyaluronic acid-shield for efficient co-delivery of doxorubicin and plasmid DNA. International Journal of Nanomedicine, 2017, Volume 12, 4773-4788.	3.3	20
884	Collateral Damage Intended" Cancer-Associated Fibroblasts and Vasculature Are Potential Targets in Cancer Therapy. International Journal of Molecular Sciences, 2017, 18, 2355.	1.8	30

#	ARTICLE	IF	CITATIONS
885	Cancer Immunotherapy – An Emerging Field That Bridges Oncology and Immunology Research. , 2017, , 357-394.		1
886	The Crosstalk between Ovarian Cancer Stem Cell Niche and the Tumor Microenvironment. Stem Cells International, 2017, 2017, 1-8.	1.2	33
887	Inhibition of platelet function using liposomal nanoparticles blocks tumor metastasis. Theranostics, 2017, 7, 1062-1071.	4.6	71
888	Cross-Talk between Cancer Cells and the Tumour Microenvironment: The Role of the 5-Lipoxygenase Pathway. International Journal of Molecular Sciences, 2017, 18, 236.	1.8	86
889	Exosomes: From Garbage Bins to Promising Therapeutic Targets. International Journal of Molecular Sciences, 2017, 18, 538.	1.8	371
890	The Emerging Roles of Extracellular Vesicles As Communication Vehicles within the Tumor Microenvironment and Beyond. Frontiers in Endocrinology, 2017, 8, 194.	1.5	78
891	Macrophages Polarized by Expression of ToxGRA15II Inhibit Growth of Hepatic Carcinoma. Frontiers in Immunology, 2017, 8, 137.	2.2	18
892	Impact of Metabolism in on T-Cell Differentiation and Function and Cross Talk with Tumor Microenvironment. Frontiers in Immunology, 2017, 8, 270.	2.2	103
893	Macrophage Polarization Contributes to the Anti-Tumoral Efficacy of Mesoporous Nanovectors Loaded with Albumin-Bound Paclitaxel. Frontiers in Immunology, 2017, 8, 693.	2.2	49
894	Reprogramming of Tumor-Associated Macrophages with Anticancer Therapies: Radiotherapy versus Chemo- and Immunotherapies. Frontiers in Immunology, 2017, 8, 828.	2.2	295
895	Translational Significance for Tumor Metastasis of Tumor-Associated Macrophages and Epithelial – Mesenchymal Transition. Frontiers in Immunology, 2017, 8, 1106.	2.2	69
896	New Chimeric Antigen Receptor Design for Solid Tumors. Frontiers in Immunology, 2017, 8, 1934.	2.2	23
897	Biomimetic Strategies for the Glioblastoma Microenvironment. Frontiers in Materials, 2017, 4, .	1.2	24
898	Tumor Heterogeneity in Breast Cancer. Frontiers in Medicine, 2017, 4, 227.	1.2	379
899	Mast Cell Infiltration in Human Brain Metastases Modulates the Microenvironment and Contributes to the Metastatic Potential. Frontiers in Oncology, 2017, 7, 115.	1.3	10
900	Clinical Significance of Preoperative Albumin and Globulin Ratio in Patients with Gastric Cancer Undergoing Treatment. BioMed Research International, 2017, 2017, 1-8.	0.9	37
901	Circulating tumor cell interactions with macrophages: implications for biology and treatment. Translational Lung Cancer Research, 2017, 6, 418-430.	1.3	51
902	ZEB1 Promotes Oxaliplatin Resistance through the Induction of Epithelial - Mesenchymal Transition in Colon Cancer Cells. Journal of Cancer, 2017, 8, 3555-3566.	1.2	40

#	ARTICLE	IF	CITATIONS
903	Evolutionary Perspective of Tumorigenesis and Antitumor Immunity: A Comparative Approach. , 2017, , 119-135.		1
904	A 3D microfluidic model for preclinical evaluation of TCR-engineered T cells against solid tumors. JCI Insight, 2017, 2, .	2.3	169
905	Anti-SIRP α antibodies as a potential new tool for cancer immunotherapy. JCI Insight, 2017, 2, e89140.	2.3	120
906	Combination immunotherapy with TLR agonists and checkpoint inhibitors suppresses head and neck cancer. JCI Insight, 2017, 2, .	2.3	203
907	Myeloid-derived suppressor cells in ovarian cancer: friend or foe?. Central-European Journal of Immunology, 2017, 42, 383-389.	0.4	8
908	Phenotypic Plasticity and Cell Fate Decisions in Cancer: Insights from Dynamical Systems Theory. Cancers, 2017, 9, 70.	1.7	70
909	A versatile method for dynamically controlled patterning of small populations of epithelial cells on substrates via non-contact piezoelectric inkjet printing. PLoS ONE, 2017, 12, e0176079.	1.1	7
910	Clinicopathologic significance of the CXCL1-CXCR2 axis in the tumor microenvironment of gastric carcinoma. PLoS ONE, 2017, 12, e0178635.	1.1	26
911	Unique cellular interactions between pancreatic cancer cells and the omentum. PLoS ONE, 2017, 12, e0179862.	1.1	14
912	Cytotoxicity and anti-tumor effects of new ruthenium complexes on triple negative breast cancer cells. PLoS ONE, 2017, 12, e0183275.	1.1	51
913	Cytokine Therapy in the Tumor Microenvironment. , 2017, , 239-256.		0
914	N-(3-oxododecanoyl)-L-homoserine lactone interactions in the breast tumor microenvironment: Implications for breast cancer viability and proliferation in vitro. PLoS ONE, 2017, 12, e0180372.	1.1	12
915	Mechanically tuned 3 dimensional hydrogels support human mammary fibroblast growth and viability. BMC Cell Biology, 2017, 18, 35.	3.0	10
916	CCL5-CCR5 interactions modulate metabolic events during tumor onset to promote tumorigenesis. BMC Cancer, 2017, 17, 834.	1.1	34
917	Chemotherapy and tumor microenvironment of pancreatic cancer. Cancer Cell International, 2017, 17, 68.	1.8	91
918	Exosomal miRNAs and miRNA dysregulation in cancer-associated fibroblasts. Molecular Cancer, 2017, 16, 148.	7.9	216
919	Doxorubicin combined with low intensity ultrasound suppresses the growth of oral squamous cell carcinoma in culture and in xenografts. Journal of Experimental and Clinical Cancer Research, 2017, 36, 163.	3.5	19
920	Tumor-associated macrophages, potential targets for cancer treatment. Biomarker Research, 2017, 5, 25.	2.8	53

#	ARTICLE	IF	CITATIONS
921	Three-dimensional organotypic matrices from alternative collagen sources as pre-clinical models for cell biology. <i>Scientific Reports</i> , 2017, 7, 16887.	1.6	22
922	Cell cycle dependent expression of the CCK2 receptor by gastrointestinal myofibroblasts: putative role in determining cell migration. <i>Physiological Reports</i> , 2017, 5, e13394.	0.7	2
923	Ascites in Ovarian Cancer Progression: Opportunities for Biomarker Discovery and New Avenues for Targeted Therapies. , 0, , .		1
924	FoxM1 is associated with metastasis in colorectal cancer through induction of the epithelial-mesenchymal transition. <i>Oncology Letters</i> , 2017, 14, 6553-6561.	0.8	26
925	Association of infiltrating cells with microvessel density in oral squamous cell carcinoma. <i>Polish Journal of Pathology</i> , 2017, 1, 40-48.	0.1	4
926	The reverse Warburg effect is likely to be an Achilles' heel of cancer that can be exploited for cancer therapy. <i>Oncotarget</i> , 2017, 8, 57813-57825.	0.8	190
927	Proton MR Spectroscopy and Diffusion MR Imaging Monitoring to Predict Tumor Response to Interstitial Photodynamic Therapy for Glioblastoma. <i>Theranostics</i> , 2017, 7, 436-451.	4.6	29
928	Aggressive rat prostate tumors reprogram the benign parts of the prostate and regional lymph nodes prior to metastasis. <i>PLoS ONE</i> , 2017, 12, e0176679.	1.1	13
929	Serglycin as a potential biomarker for glioma: association of serglycin expression, extent of mast cell recruitment and glioblastoma progression. <i>Oncotarget</i> , 2017, 8, 24815-24827.	0.8	42
930	Fabrication of In Vitro Cancer Microtissue Array on Fibroblast-Layered Nanofibrous Membrane by Inkjet Printing. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2348.	1.8	18
931	Three dimensional tumor models for cancer studies. <i>Frontiers in Bioscience - Elite</i> , 2017, 9, 162-173.	0.9	11
932	Hepatocyte Growth Factor, a Key Tumor-Promoting Factor in the Tumor Microenvironment. <i>Cancers</i> , 2017, 9, 35.	1.7	85
933	The Response of Cancer Cell Populations to Therapies. , 2017, , 137-152.		1
934	Human colorectal cancer cells induce vascular smooth muscle cell apoptosis in an exocrine manner. <i>Oncotarget</i> , 2017, 8, 62049-62056.	0.8	7
935	Significance of PI3K/AKT signaling pathway in metastasis of esophageal squamous cell carcinoma and its potential as a target for anti-metastasis therapy. <i>Oncotarget</i> , 2017, 8, 38755-38766.	0.8	83
936	Alternative therapies for metastatic breast cancer: multimodal approach targeting tumor cell heterogeneity. <i>Breast Cancer: Targets and Therapy</i> , 2017, Volume 9, 85-93.	1.0	20
937	Culture conditions defining glioblastoma cells behavior: what is the impact for novel discoveries?. <i>Oncotarget</i> , 2017, 8, 69185-69197.	0.8	76
938	Analytic and Dynamic Secretory Profile of Patient-Derived Cytokine-Induced Killer Cells. <i>Molecular Medicine</i> , 2017, 23, 235-246.	1.9	9

#	ARTICLE	IF	CITATIONS
939	Tumor cell dormancy as an adaptive cell stress response mechanism. <i>F1000Research</i> , 2017, 6, 2134.	0.8	35
940	How Can We Treat Cancer Disease Not Cancer Cells?. <i>Cancer Research and Treatment</i> , 2017, 49, 1-9.	1.3	7
941	Cancer-associated fibroblasts enhance metastatic potential of lung cancer cells through IL-6/STAT3 signaling pathway. <i>Oncotarget</i> , 2017, 8, 76116-76128.	0.8	132
942	Tumor Heterogeneity. , 2017, , 37-55.		7
943	Prohibitin-2 negatively regulates AKT2 expression to promote prostate cancer cell migration. <i>International Journal of Molecular Medicine</i> , 2017, 41, 1147-1155.	1.8	11
944	Tumor-associated macrophagesâ€™ additional effectors at anti-PD-1/PD-L1 therapy?. <i>Journal of Thoracic Disease</i> , 2017, 9, 4197-4200.	0.6	5
945	The regulation of pre-metastatic niche formation by neutrophils. <i>Oncotarget</i> , 2017, 8, 112132-112144.	0.8	89
946	Cancer metastasis - tricks of the trade. <i>Bosnian Journal of Basic Medical Sciences</i> , 2017, 17, 172-182.	0.6	82
947	Natural small molecule bigelovin suppresses orthotopic colorectal tumor growth and inhibits colorectal cancer metastasis via IL6/STAT3 pathway. <i>Biochemical Pharmacology</i> , 2018, 150, 191-201.	2.0	30
948	A TRACER 3D Co-Culture tumour model for head and neck cancer. <i>Biomaterials</i> , 2018, 164, 54-69.	5.7	53
949	Targeting complement-mediated immunoregulation for cancer immunotherapy. <i>Seminars in Immunology</i> , 2018, 37, 85-97.	2.7	44
950	Beyond molecular tumor heterogeneity: protein synthesis takes control. <i>Oncogene</i> , 2018, 37, 2490-2501.	2.6	37
951	A heterometallic rutheniumâ€™gold complex displays antiproliferative, antimigratory, and antiangiogenic properties and inhibits metastasis and angiogenesis-associated proteases in renal cancer. <i>Journal of Biological Inorganic Chemistry</i> , 2018, 23, 399-411.	1.1	48
952	Immunogenic chemotherapy: Dose and schedule dependence and combination with immunotherapy. <i>Cancer Letters</i> , 2018, 419, 210-221.	3.2	251
953	Epigenetic interplay between immune, stromal and cancer cells in the tumor microenvironment. <i>Clinical Immunology</i> , 2018, 196, 64-71.	1.4	61
954	Reciprocal modulation of mesenchymal stem cells and tumor cells promotes lung cancer metastasis. <i>EBioMedicine</i> , 2018, 29, 128-145.	2.7	50
955	Prognostic value of fibrosis ratio in metastatic lymph nodes of node-positive advanced gastric cancer. <i>Medicine (United States)</i> , 2018, 97, e9703.	0.4	2
956	Regulation of Signal Transduction in Human Cell Research. <i>Current Human Cell Research and Applications</i> , 2018, , .	0.1	0

#	ARTICLE	IF	CITATIONS
957	LncRNA CASC9 promotes esophageal squamous cell carcinoma metastasis through upregulating LAMC2 expression by interacting with the CREB-binding protein. <i>Cell Death and Differentiation</i> , 2018, 25, 1980-1995.	5.0	196
958	Enhanced Cellular Ablation by Attenuating Hypoxia Status and Reprogramming Tumor-Associated Macrophages via NIR Light-Responsive Upconversion Nanocrystals. <i>Bioconjugate Chemistry</i> , 2018, 29, 928-938.	1.8	71
959	<i>In vitro</i> and <i>in vivo</i> effects of MK2206 and chloroquine combination therapy on endometriosis: autophagy may be required for regrowth of endometriosis. <i>British Journal of Pharmacology</i> , 2018, 175, 1637-1653.	2.7	28
960	Combinatory use of distinct single-cell RNA-seq analytical platforms reveals the heterogeneous transcriptome response. <i>Scientific Reports</i> , 2018, 8, 3482.	1.6	19
961	Protective and recuperative effects of 3-bromopyruvate on immunological, hepatic and renal homeostasis in a murine host bearing ascitic lymphoma: Implication of niche dependent differential roles of macrophages. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 970-985.	2.5	12
962	Î±-Hederin inhibits interleukin 6-induced epithelial-to-mesenchymal transition associated with disruption of JAK2/STAT3 signaling in colon cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 101, 107-114.	2.5	44
963	Regulation of EMT by TGF-Î² Signaling in Cancer Cells. <i>Current Human Cell Research and Applications</i> , 2018, , 71-84.	0.1	4
964	Vessel radius mapping in an extended model of transverse relaxation. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2018, 31, 531-551.	1.1	21
965	The Ewing Sarcoma Secretome and Its Response to Activation of Wnt/beta-catenin Signaling. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 901-912.	2.5	34
966	CXCL14 and NOS1 expression in specimens from patients with stage IIIA nonsmall cell lung cancer after curative resection. <i>Medicine (United States)</i> , 2018, 97, e0101.	0.4	10
967	Mapping a functional cancer genome atlas of tumor suppressors in mouse liver using AAV-CRISPR-mediated direct <i>in vivo</i> screening. <i>Science Advances</i> , 2018, 4, eaao5508.	4.7	64
968	Potential Mechanisms of Action of Dietary Phytochemicals for Cancer Prevention by Targeting Cellular Signaling Transduction Pathways. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 3260-3276.	2.4	88
969	Role of the Nervous System in Tumor Angiogenesis. <i>Cancer Microenvironment</i> , 2018, 11, 1-11.	3.1	33
970	Polyphyllin I inhibits gastric cancer cell proliferation by downregulating the expression of fibroblast activation protein alpha (FAP) and hepatocyte growth factor (HGF) in cancer-associated fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 1129-1134.	1.0	35
971	Cerberus Nanoparticles: Cotargeting of Mitochondrial DNA and Mitochondrial Topoisomerase I in Breast Cancer Cells. <i>ACS Applied Nano Materials</i> , 2018, 1, 2195-2205.	2.4	16
972	Physiological function of phospholipase D2 in anti-tumor immunity: regulation of CD8+ T lymphocyte proliferation. <i>Scientific Reports</i> , 2018, 8, 6283.	1.6	10
973	Potential role for Ext1-dependent heparan sulfate in regulating P311 gene expression in A549 carcinoma cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 1472-1481.	1.1	6
974	A new role for extracellular vesicles: how small vesicles can feed tumors' big appetite. <i>Journal of Lipid Research</i> , 2018, 59, 1793-1804.	2.0	35

#	ARTICLE	IF	CITATIONS
975	Understanding the tumor immune microenvironment (TIME) for effective therapy. <i>Nature Medicine</i> , 2018, 24, 541-550.	15.2	3,421
976	Biotinylated Bilirubin Nanoparticles as a Tumor Microenvironment-Responsive Drug Delivery System for Targeted Cancer Therapy. <i>Advanced Science</i> , 2018, 5, 1800017.	5.6	60
977	A peek into cancer-associated fibroblasts: origins, functions and translational impact. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	400
978	Alternative-splicing defects in cancer: Splicing regulators and their downstream targets, guiding the way to novel cancer therapeutics. <i>Wiley Interdisciplinary Reviews RNA</i> , 2018, 9, e1476.	3.2	268
979	Tumor associated macrophages support the growth of FGF9-induced lung adenocarcinoma by multiple mechanisms. <i>Lung Cancer</i> , 2018, 119, 25-35.	0.9	22
980	Recent advances in microfluidic models for cancer metastasis research. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 105, 1-6.	5.8	17
981	Nanotherapeutic approaches targeting angiogenesis and immune dysfunction in tumor microenvironment. <i>Science China Life Sciences</i> , 2018, 61, 380-391.	2.3	15
982	Turmeric extract, with absorbable curcumin, has potent anti-metastatic effect in vitro and in vivo. <i>Phytomedicine</i> , 2018, 46, 131-141.	2.3	39
983	Implantable Synthetic Immune Niche for Spatiotemporal Modulation of Tumor-Derived Immunosuppression and Systemic Antitumor Immunity: Postoperative Immunotherapy. <i>Advanced Materials</i> , 2018, 30, e1706719.	11.1	105
984	Selenadiazole Derivatives Inhibit Angiogenesis-Mediated Human Breast Tumor Growth by Suppressing the VEGFR2-Mediated ERK and AKT Signaling Pathways. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1447-1457.	1.7	19
985	Concise Review: Crosstalk of Mesenchymal Stroma/Stem-Like Cells with Cancer Cells Provides Therapeutic Potential. <i>Stem Cells</i> , 2018, 36, 951-968.	1.4	62
986	Shell feature: a new radiomics descriptor for predicting distant failure after radiotherapy in non-small cell lung cancer and cervix cancer. <i>Physics in Medicine and Biology</i> , 2018, 63, 095007.	1.6	42
987	Platelet membrane-based and tumor-associated platelet-targeted drug delivery systems for cancer therapy. <i>Frontiers of Medicine</i> , 2018, 12, 667-677.	1.5	29
988	Induction of apoptosis, anti-proliferation, tumor-angiogenic suppression and down-regulation of Dalton's Ascitic Lymphoma (DAL) induced tumorigenesis by poly-L-lysine: A mechanistic study. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 1064-1076.	2.5	9
989	The role of hepatic macrophages in liver metastasis. <i>Cellular Immunology</i> , 2018, 330, 202-215.	1.4	39
990	Reverse of non-small cell lung cancer drug resistance induced by cancer-associated fibroblasts via a paracrine pathway. <i>Cancer Science</i> , 2018, 109, 944-955.	1.7	38
991	Spatial-Resolution Cell Type Proteome Profiling of Cancer Tissue by Fully Integrated Proteomics Technology. <i>Analytical Chemistry</i> , 2018, 90, 5879-5886.	3.2	35
992	Targeting the tumour stroma to improve cancer therapy. <i>Nature Reviews Clinical Oncology</i> , 2018, 15, 366-381.	12.5	719

#	ARTICLE	IF	CITATIONS
993	Efficacy of paclitaxel/dexamethasone intra-tumoral delivery in treating orthotopic mouse breast cancer. <i>Journal of Controlled Release</i> , 2018, 279, 1-7.	4.8	24
994	Bone marrow-derived fibrocytes promote stem cell-like properties of lung cancer cells. <i>Cancer Letters</i> , 2018, 421, 17-27.	3.2	17
995	A Microvascularized Tumor-mimetic Platform for Assessing Anti-cancer Drug Efficacy. <i>Scientific Reports</i> , 2018, 8, 3171.	1.6	70
996	Deciphering the biochemical similarities and differences among mouse embryonic stem cells, somatic and cancer cells using ATR-FTIR spectroscopy. <i>Analyst, The</i> , 2018, 143, 1624-1634.	1.7	22
997	3D-3-culture: A tool to unveil macrophage plasticity in the tumour microenvironment. <i>Biomaterials</i> , 2018, 163, 185-197.	5.7	169
998	A Landscape of Metabolic Variation across Tumor Types. <i>Cell Systems</i> , 2018, 6, 301-313.e3.	2.9	123
999	Redundant angiogenic signaling and tumor drug resistance. <i>Drug Resistance Updates</i> , 2018, 36, 47-76.	6.5	93
1000	PD-L1 expression is a prognostic factor in subgroups of gastric cancer patients stratified according to their levels of CD8 and FOXP3 immune markers. <i>Oncolmmunology</i> , 2018, 7, e1433520.	2.1	31
1001	Application of nanomaterials in cancer immunotherapy. <i>Materials Today Chemistry</i> , 2018, 7, 53-64.	1.7	64
1002	Nanomaterial-assisted sensitization of oncotherapy. <i>Nano Research</i> , 2018, 11, 2932-2950.	5.8	19
1003	Escaping NK cells and recruiting neutrophils: How $\text{Morgana/NF-}\kappa\text{B}$ signaling promotes metastasis. <i>Molecular and Cellular Oncology</i> , 2018, 5, e1432258.	0.3	1
1004	Microenvironmental regulation of the IL-23R/IL-23 axis overrides chronic lymphocytic leukemia indolence. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	13
1005	A Spatio-Temporal Model of Macrophage-Mediated Drug Resistance in Glioma Immunotherapy. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 814-824.	1.9	24
1006	Patient Derived Xenografts (PDX) for personalized treatment of pancreatic cancer: emerging allies in the war on a devastating cancer?. <i>Journal of Proteomics</i> , 2018, 188, 107-118.	1.2	21
1007	The carnitine system and cancer metabolic plasticity. <i>Cell Death and Disease</i> , 2018, 9, 228.	2.7	161
1008	Blockade of insulin-like growth factors increases efficacy of paclitaxel in metastatic breast cancer. <i>Oncogene</i> , 2018, 37, 2022-2036.	2.6	70
1009	Epithelial Mesenchymal Transition in Tumor Metastasis. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2018, 13, 395-412.	9.6	896
1010	ROS release by $\text{PPAR}\alpha$ -null fibroblasts reduces tumor load through epithelial antioxidant response. <i>Oncogene</i> , 2018, 37, 2067-2078.	2.6	14

#	ARTICLE	IF	CITATIONS
1011	Aggressive serous epithelial ovarian cancer is potentially propagated by EpCAM+CD45+ phenotype. <i>Oncogene</i> , 2018, 37, 2089-2103.	2.6	48
1012	Activated CD8+ T cell extracellular vesicles prevent tumour progression by targeting of lesional mesenchymal cells. <i>Nature Communications</i> , 2018, 9, 435.	5.8	139
1013	Dual-targeting biomimetic delivery for anti-glioma activity via remodeling the tumor microenvironment and directing macrophage-mediated immunotherapy. <i>Chemical Science</i> , 2018, 9, 2674-2689.	3.7	196
1014	A Long-Distance Relationship between Tumor and Bone. <i>Immunity</i> , 2018, 48, 13-16.	6.6	2
1015	Localized Fe(II)-Induced Cytotoxic Reactive Oxygen Species Generating Nanosystem for Enhanced Anticancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 4439-4449.	4.0	59
1016	Interleukin-6 contributes to chemoresistance in MDA-MB-231 cells via targeting HIF-1 α . <i>Journal of Biochemical and Molecular Toxicology</i> , 2018, 32, e22039.	1.4	40
1017	Beyond the Proteolytic Activity: Examining the Functional Relevance of the Ancillary Domains Using Tri-Dimensional (3D) Spheroid Invasion Assay. <i>Methods in Molecular Biology</i> , 2018, 1731, 155-168.	0.4	3
1018	Cationic Polymeric Nanoparticle Delivering CCR2 siRNA to Inflammatory Monocytes for Tumor Microenvironment Modification and Cancer Therapy. <i>Molecular Pharmaceutics</i> , 2018, 15, 3642-3653.	2.3	57
1019	Tumor-derived exosomal miR-1247-3p induces cancer-associated fibroblast activation to foster lung metastasis of liver cancer. <i>Nature Communications</i> , 2018, 9, 191.	5.8	669
1020	Nicaraven reduces cancer metastasis to irradiated lungs by decreasing CCL8 and macrophage recruitment. <i>Cancer Letters</i> , 2018, 418, 204-210.	3.2	19
1021	The Current Landscape of 3D In Vitro Tumor Models: What Cancer Hallmarks Are Accessible for Drug Discovery?. <i>Advanced Healthcare Materials</i> , 2018, 7, 1701174.	3.9	66
1022	Therapeutically targeting tumor microenvironment-mediated drug resistance in estrogen receptor-positive breast cancer. <i>Journal of Experimental Medicine</i> , 2018, 215, 895-910.	4.2	63
1023	Analyzing the Communication Between Monocytes and Primary Breast Cancer Cells in an Extracellular Matrix Extract (ECME)-based Three-dimensional System. <i>Journal of Visualized Experiments</i> , 2018, .	0.2	4
1024	Tumor-associated macrophages in human breast cancer produce new monocyte attracting and pro-angiogenic factor YKL-39 indicative for increased metastasis after neoadjuvant chemotherapy. <i>Oncotarget</i> , 2018, 7, e1436922.	2.1	49
1025	Targeting the SphK1/S1P/S1PR1 Axis That Links Obesity, Chronic Inflammation, and Breast Cancer Metastasis. <i>Cancer Research</i> , 2018, 78, 1713-1725.	0.4	162
1026	NF- κ B, inflammation, immunity and cancer: coming of age. <i>Nature Reviews Immunology</i> , 2018, 18, 309-324.	10.6	1,796
1027	Neutrophil-to-lymphocyte ratio in head and neck cancer prognosis: A systematic review and meta-analysis. <i>Head and Neck</i> , 2018, 40, 1091-1100.	0.9	91
1028	Panitumumab-Conjugated and Platinum-Cored pH-Sensitive Apoferritin Nanocages for Colorectal Cancer-Targeted Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 6096-6106.	4.0	28

#	ARTICLE	IF	CITATIONS
1029	A hypoxia- and telomerase-responsive oncolytic adenovirus expressing secretable trimeric TRAIL triggers tumour-specific apoptosis and promotes viral dispersion in TRAIL-resistant glioblastoma. <i>Scientific Reports</i> , 2018, 8, 1420.	1.6	36
1030	Harnessing Protease Activity to Improve Cancer Care. <i>Annual Review of Cancer Biology</i> , 2018, 2, 353-376.	2.3	70
1031	Molecular and functional characterization of tumor-induced factor (TIF): Hamster homolog of CXCL3 (GRO β) displays tumor suppressive activity. <i>Cytokine</i> , 2018, 102, 62-75.	1.4	3
1032	Crosstalk between cancer and the neuro-immune system. <i>Journal of Neuroimmunology</i> , 2018, 315, 15-23.	1.1	48
1033	Inhibition of Endosteal Vascular Niche Remodeling Rescues Hematopoietic Stem Cell Loss in AML. <i>Cell Stem Cell</i> , 2018, 22, 64-77.e6.	5.2	249
1034	VEGFR1 promotes cell migration and proliferation through PLC β 3 and PI3K pathways. <i>Npj Systems Biology and Applications</i> , 2018, 4, 1.	1.4	69
1035	CXCR4 antagonist AMD3100 enhances the response of MDA-MB-231 triple-negative breast cancer cells to ionizing radiation. <i>Cancer Letters</i> , 2018, 418, 196-203.	3.2	37
1036	Blocking Interleukin (IL)4- and IL13-Mediated Phosphorylation of STAT6 (Tyr641) Decreases M2 Polarization of Macrophages and Protects Against Macrophage-Mediated Radioresistance of Inflammatory Breast Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 1034-1043.	0.4	96
1037	Selective cancer treatment via photodynamic sensitization of hypoxia-responsive drug delivery. <i>Nanoscale</i> , 2018, 10, 2856-2865.	2.8	81
1038	Tumor Microenvironment-Enabled Nanotherapy. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701156.	3.9	158
1039	Rational Design of Tumor Microenvironment-Activated Micelles for Programed Targeting of Breast Cancer Metastasis. <i>Advanced Functional Materials</i> , 2018, 28, 1705622.	7.8	54
1040	Hereditary Breast Cancer Genetics and Risk Prediction Techniques. , 2018, , 43-56.		0
1041	Nanotechnology Strategies To Advance Outcomes in Clinical Cancer Care. <i>ACS Nano</i> , 2018, 12, 24-43.	7.3	192
1042	Integration of pro- and anti-angiogenic signals by endothelial cells. <i>Journal of Cell Communication and Signaling</i> , 2018, 12, 171-179.	1.8	69
1043	Chimeric Antigen Receptors in Different Cell Types: New Vehicles Join the Race. <i>Human Gene Therapy</i> , 2018, 29, 547-558.	1.4	29
1044	Lung fibroblasts promote metastatic colonization through upregulation of stearoyl-CoA desaturase 1 in tumor cells. <i>Oncogene</i> , 2018, 37, 1519-1533.	2.6	34
1045	Small intestinal neuroendocrine tumours and fibrosis: an entangled conundrum. <i>Endocrine-Related Cancer</i> , 2018, 25, R115-R130.	1.6	41
1046	Rational Design of Mouse Models for Cancer Research. <i>Trends in Biotechnology</i> , 2018, 36, 242-251.	4.9	61

#	ARTICLE	IF	CITATIONS
1047	Diverse genetic-driven immune landscapes dictate tumor progression through distinct mechanisms. <i>Nature Medicine</i> , 2018, 24, 165-175.	15.2	137
1048	Glutathione and cytokines in the control of blood-brain barrier permeability. <i>Reviews in the Neurosciences</i> , 2018, 29, 567-591.	1.4	45
1049	The bone-marrow niche in MDS and MGUS: implications for AML and MM. <i>Nature Reviews Clinical Oncology</i> , 2018, 15, 219-233.	12.5	120
1050	An NF- κ B signature predicts low-grade glioma prognosis: a precision medicine approach based on patient-derived stem cells. <i>Neuro-Oncology</i> , 2018, 20, 776-787.	0.6	38
1051	In Situ Caging of Biomolecules in Graphene Hybrids for Light Modulated Bioactivity. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 3361-3371.	4.0	2
1052	CAR-T Cells Surface-Engineered with Drug-Encapsulated Nanoparticles Can Ameliorate Intratumoral T-cell Hypofunction. <i>Cancer Immunology Research</i> , 2018, 6, 812-824.	1.6	100
1053	More than a Tumor Suppressor: E-Cadherin Loss Drives Lung Cancer Metastasis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 141-142.	1.4	7
1054	Role of the HGF/c-MET tyrosine kinase inhibitors in metastatic melanoma. <i>Molecular Cancer</i> , 2018, 17, 26.	7.9	47
1055	Stromal TRIM28-associated signaling pathway modulation within the colorectal cancer microenvironment. <i>Journal of Translational Medicine</i> , 2018, 16, 89.	1.8	8
1056	Patient-derived xenograft models in musculoskeletal malignancies. <i>Journal of Translational Medicine</i> , 2018, 16, 107.	1.8	33
1057	Natural Hypoxia is Not a Limiting Factor in Evaluating the Novel Arylidene Derivative MLT-401 Against an In Vitro Colorectal Cancer Model. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 2082-2089.	1.1	1
1058	A Bayesian approach to determine the composition of heterogeneous cancer tissue. <i>BMC Bioinformatics</i> , 2018, 19, 90.	1.2	5
1059	Potential impact of invasive surgical procedures on primary tumor growth and metastasis. <i>Clinical and Experimental Metastasis</i> , 2018, 35, 319-331.	1.7	130
1060	Repolarization of Tumor-Associated Macrophages in a Genetically Engineered Nonsmall Cell Lung Cancer Model by Intraperitoneal Administration of Hyaluronic Acid-Based Nanoparticles Encapsulating MicroRNA-125b. <i>Nano Letters</i> , 2018, 18, 3571-3579.	4.5	196
1061	Therapeutic targeting of tumor-associated macrophages in pancreatic neuroendocrine tumors. <i>International Journal of Cancer</i> , 2018, 143, 1806-1816.	2.3	35
1062	Inflammatory breast cancer biology: the tumour microenvironment is key. <i>Nature Reviews Cancer</i> , 2018, 18, 485-499.	12.8	235
1063	Cell Growth Rate Dictates the Onset of Glass to Fluidlike Transition and Long Time Superdiffusion in an Evolving Cell Colony. <i>Physical Review X</i> , 2018, 8, .	2.8	33
1064	Rab37 in lung cancer mediates exocytosis of soluble ST2 and thus skews macrophages toward tumor-suppressing phenotype. <i>International Journal of Cancer</i> , 2018, 143, 1753-1763.	2.3	25

#	ARTICLE	IF	CITATIONS
1065	Multitasking discoidin domain receptors are involved in several and specific hallmarks of cancer. <i>Cell Adhesion and Migration</i> , 2018, 12, 1-15.	1.1	35
1066	From MGUS to Multiple Myeloma, a Paradigm for Clonal Evolution of Premalignant Cells. <i>Cancer Research</i> , 2018, 78, 2449-2456.	0.4	73
1067	Cancer CRISPR Screens In Vivo. <i>Trends in Cancer</i> , 2018, 4, 349-358.	3.8	70
1068	Circulating Tumor Cells. <i>Cancer Journal (Sudbury, Mass)</i> , 2018, 24, 70-77.	1.0	49
1069	Kinase inhibitors: the road ahead. <i>Nature Reviews Drug Discovery</i> , 2018, 17, 353-377.	21.5	679
1070	The p85 isoform of the kinase S6K1 functions as a secreted oncoprotein to facilitate cell migration and tumor growth. <i>Science Signaling</i> , 2018, 11, .	1.6	10
1071	Metformin Suppresses Tumor Progression by Inactivating Stromal Fibroblasts in Ovarian Cancer. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 1291-1302.	1.9	67
1072	Histamine receptor 1 inhibition enhances antitumor therapeutic responses through extracellular signal-regulated kinase (ERK) activation in breast cancer. <i>Cancer Letters</i> , 2018, 424, 70-83.	3.2	35
1073	Matrix metalloproteinases expression in spontaneous canine histiocytic sarcomas and its xenograft model. <i>Veterinary Immunology and Immunopathology</i> , 2018, 198, 54-64.	0.5	5
1074	Analysis of cancer-associated fibroblasts and the epithelial-mesenchymal transition in cutaneous basal cell carcinoma, squamous cell carcinoma, and malignant melanoma. <i>Human Pathology</i> , 2018, 79, 1-8.	1.1	47
1075	Smart Nanoreactors for pH-Responsive Tumor Homing, Mitochondria-Targeting, and Enhanced Photodynamic-Immunotherapy of Cancer. <i>Nano Letters</i> , 2018, 18, 2475-2484.	4.5	348
1076	Role of EGCC in Containing the Progression of Lung Tumorigenesis – A Multistage Targeting Approach. <i>Nutrition and Cancer</i> , 2018, 70, 334-349.	0.9	18
1077	Intravital Imaging of Tumor Cell Motility in the Tumor Microenvironment Context. <i>Methods in Molecular Biology</i> , 2018, 1749, 175-193.	0.4	13
1078	Simultaneous Multiparameter Cellular Energy Metabolism Profiling of Small Populations of Cells. <i>Scientific Reports</i> , 2018, 8, 4359.	1.6	3
1079	Liposomes as colloidal nanovehicles: on the road to success in intravenous drug delivery. <i>Reviews in Chemical Engineering</i> , 2018, 34, 365-383.	2.3	12
1080	The role of Runx2 in facilitating autophagy in metastatic breast cancer cells. <i>Journal of Cellular Physiology</i> , 2018, 233, 559-571.	2.0	34
1081	Matricellular proteins in cancer: a focus on secreted Frizzled-related proteins. <i>Journal of Cell Communication and Signaling</i> , 2018, 12, 103-112.	1.8	13
1082	Myeloid-derived suppressor cells: Important contributors to tumor progression and metastasis. <i>Journal of Cellular Physiology</i> , 2018, 233, 3024-3036.	2.0	141

#	ARTICLE	IF	CITATIONS
1083	Magnetic resonance perfusion and diffusion characteristics of granulomatous diseases mimic those of malignant lesions: six case reports. <i>Oral Radiology</i> , 2018, 34, 73-82.	0.9	0
1084	The deleterious interplay between tumor epithelia and stroma in cholangiocarcinoma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 1435-1443.	1.8	56
1085	Embryonic stem cell secreted factors decrease invasiveness of triple-negative breast cancer cells through regulome modulation. <i>Cancer Biology and Therapy</i> , 2018, 19, 271-281.	1.5	5
1086	Not only tumor but also therapy heterogeneity. <i>Annals of Oncology</i> , 2018, 29, 13-18.	0.6	20
1087	FAM49B, a novel regulator of mitochondrial function and integrity that suppresses tumor metastasis. <i>Oncogene</i> , 2018, 37, 697-709.	2.6	49
1088	IL-25 dampens the growth of human germinal center-derived B-cell non Hodgkin Lymphoma by curtailing neoangiogenesis. <i>OncImmunity</i> , 2018, 7, e1397249.	2.1	6
1089	Recent Development of Cell Analysis on Microfluidics. <i>Integrated Analytical Systems</i> , 2018, , 43-93.	0.4	1
1091	The role of CXCL12 in tumor microenvironment. <i>Gene</i> , 2018, 641, 105-110.	1.0	112
1092	Emerging roles for LPP in metastatic cancer progression. <i>Journal of Cell Communication and Signaling</i> , 2018, 12, 143-156.	1.8	25
1093	Novel nanohydrogel of hyaluronic acid loaded with quercetin alone and in combination with temozolomide as new therapeutic tool, CD44 targeted based, of glioblastoma multiforme. <i>Journal of Cellular Physiology</i> , 2018, 233, 6550-6564.	2.0	41
1094	Quantification of altered tissue turnover in a liquid biopsy: a proposed precision medicine tool to assess chronic inflammation and desmoplasia associated with a pro-cancerous niche and response to immuno-therapeutic anti-tumor modalities. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 1-12.	2.0	40
1095	Macrophages and prognosis of oral squamous cell carcinoma: A systematic review. <i>Journal of Oral Pathology and Medicine</i> , 2018, 47, 460-467.	1.4	98
1096	Mesenchymal stromal cell engagement in cancer cell epithelial to mesenchymal transition. <i>Developmental Dynamics</i> , 2018, 247, 359-367.	0.8	9
1097	The tumor-stromal ratio as a strong prognosticator for advanced gastric cancer patients: proposal of a new TSNM staging system. <i>Journal of Gastroenterology</i> , 2018, 53, 606-617.	2.3	40
1098	Prognostic Influence of Tumor Stroma on Breast Cancer Subtypes. <i>Clinical Breast Cancer</i> , 2018, 18, e123-e133.	1.1	25
1099	Hypoxia-inducible factor-1 β /interleukin-1 β signaling enhances hepatoma epithelial-mesenchymal transition through macrophages in a hypoxic-inflammatory microenvironment. <i>Hepatology</i> , 2018, 67, 1872-1889.	3.6	216
1100	The interplay between extracellular matrix remodelling and kinase signalling in cancer progression and metastasis. <i>Cell Adhesion and Migration</i> , 2018, 12, 529-537.	1.1	22
1101	Metabolic adaptation of macrophages in chronic diseases. <i>Cancer Letters</i> , 2018, 414, 250-256.	3.2	7

#	ARTICLE	IF	CITATIONS
1102	A redox-responsive mesoporous silica based nanoplatform for <i>in vitro</i> tumor-specific fluorescence imaging and enhanced photodynamic therapy. <i>Biomaterials Science</i> , 2018, 6, 96-100.	2.6	23
1103	Motivation for Launching a Cancer Metastasis Inhibition (CMI) Program. <i>Targeted Oncology</i> , 2018, 13, 61-68.	1.7	8
1104	Synergistic enhancement of anticancer therapeutic efficacy of HPMA copolymer doxorubicin conjugates via combination of ligand modification and stimuli-response strategies. <i>International Journal of Pharmaceutics</i> , 2018, 536, 450-458.	2.6	11
1105	The Rho GTPase signalling pathway in urothelial carcinoma. <i>Nature Reviews Urology</i> , 2018, 15, 83-91.	1.9	15
1106	Insights into the Proteome of Gastrointestinal Stromal Tumors-Derived Exosomes Reveals New Potential Diagnostic Biomarkers. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 495-515.	2.5	47
1108	Deconstruction of a Metastatic Tumor Microenvironment Reveals a Common Matrix Response in Human Cancers. <i>Cancer Discovery</i> , 2018, 8, 304-319.	7.7	255
1109	Olaratumab Exerts Antitumor Activity in Preclinical Models of Pediatric Bone and Soft Tissue Tumors through Inhibition of Platelet-Derived Growth Factor Receptor α . <i>Clinical Cancer Research</i> , 2018, 24, 847-857.	3.2	26
1110	An evolutionary perspective on field cancerization. <i>Nature Reviews Cancer</i> , 2018, 18, 19-32.	12.8	316
1111	Enhanced protection of C57 BL/6 vs Balb/c mice to melanoma liver metastasis is mediated by NK cells. <i>Oncolmmunology</i> , 2018, 7, e1409929.	2.1	26
1112	Pharmacotherapeutic potential of phytochemicals: Implications in cancer chemoprevention and future perspectives. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 564-586.	2.5	73
1113	Hallmarks of Bone Metastasis. <i>Calcified Tissue International</i> , 2018, 102, 141-151.	1.5	38
1114	One-pot synthesis of pH-responsive charge-switchable PEGylated nanoscale coordination polymers for improved cancer therapy. <i>Biomaterials</i> , 2018, 156, 121-133.	5.7	73
1115	Extracellular vesicle-mediated cell-cell communication in haematological neoplasms. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20160484.	1.8	30
1116	Tumour-adipose tissue crosstalk: fuelling tumour metastasis by extracellular vesicles. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20160485.	1.8	52
1117	Modulation of fatty acid metabolism and immune suppression are features of <i>in vitro</i> tumour sphere formation in ontogenetically distinct dog cancers. <i>Veterinary and Comparative Oncology</i> , 2018, 16, E176-E184.	0.8	8
1118	Dual pH-responsive multifunctional nanoparticles for targeted treatment of breast cancer by combining immunotherapy and chemotherapy. <i>Acta Biomaterialia</i> , 2018, 66, 310-324.	4.1	159
1119	Investigations of Cellular and Molecular Biophysical Properties by Atomic Force Microscopy Nanorobotics. <i>Springer Theses</i> , 2018, , .	0.0	0
1120	Expression of small leucine-rich extracellular matrix proteoglycans biglycan and lumican reveals oral lichen planus malignant potential. <i>Clinical Oral Investigations</i> , 2018, 22, 1071-1082.	1.4	7

#	ARTICLE	IF	CITATIONS
1121	Tumor-derived exosomes: Potential biomarker or therapeutic target in breast cancer?. Journal of Cellular Biochemistry, 2018, 119, 4236-4240.	1.2	34
1122	Cancer secretome and inflammation: The bright and the dark sides of NF- κ B. Seminars in Cell and Developmental Biology, 2018, 78, 51-61.	2.3	72
1124	The evolving relationship of wound healing and tumor stroma. JCI Insight, 2018, 3, .	2.3	138
1125	The matrix protein Fibulin-3 promotes KISS1R induced triple negative breast cancer cell invasion. Oncotarget, 2018, 9, 30034-30052.	0.8	10
1126	Circulating tumor cells in clinical research and monitoring patients with colorectal cancer. Oncotarget, 2018, 9, 24561-24571.	0.8	43
1127	Quantification of hyaluronan in human fasciae and implication for myofascial pain and chondrosarcoma tumor invasiveness. Journal of Bodywork and Movement Therapies, 2018, 22, 864.	0.5	0
1128	Reducing Postsurgical Exudate in Breast Cancer Patients by Using San Huang Decoction to Ameliorate Inflammatory Status: A Prospective Clinical Trial. Current Oncology, 2018, 25, 507-515.	0.9	7
1129	Mechanisms of Drug Resistance in Cancer Therapy. Handbook of Experimental Pharmacology, 2018, , .	0.9	1
1130	Proton beam therapy and immunotherapy: an emerging partnership for immune activation in non-small cell lung cancer. Translational Lung Cancer Research, 2018, 7, 180-188.	1.3	28
1131	The effects of 2-hydroxyglutarate on the tumorigenesis of gliomas. Wspolczesna Onkologia, 2018, 22, 215-222.	0.7	23
1132	Radiation Therapy-Induced Metastasis Promotes Secondary Malignancy in Cancer Patients. , 2018, , .		1
1133	Folate receptor targeting of radiolabeled liposomes reduces intratumoral liposome accumulation in human KB carcinoma xenografts. International Journal of Nanomedicine, 2018, Volume 13, 7647-7656.	3.3	15
1134	miR-494.3p expression in synovial sarcoma: Role of CXCR4 as a potential target gene. International Journal of Oncology, 2019, 54, 361-369.	1.4	7
1135	Immunometabolism: A novel perspective of liver cancer microenvironment and its influence on tumor progression. World Journal of Gastroenterology, 2018, 24, 3500-3512.	1.4	58
1136	The role of substance P in cancer promotion and progression. Archives of Medical Science - Civilization Diseases, 2018, 3, 103-111.	0.1	0
1137	A multiple myeloma that progressed as type I cryoglobulinemia with skin ulcers and foot necrosis. Medicine (United States), 2018, 97, e12355.	0.4	10
1138	Interaction study of cancer cells and fibroblasts on a spatially confined oxygen gradient microfluidic chip to investigate the tumor microenvironment. Analyst, The, 2018, 143, 5431-5437.	1.7	15
1139	Controlled generation of cell-laden hydrogel microspheres with core-shell scaffold mimicking microenvironment of tumor. Chinese Physics B, 2018, 27, 128703.	0.7	3

#	ARTICLE	IF	CITATIONS
1140	Stromal CD38 regulates outgrowth of primary melanoma and generation of spontaneous metastasis. <i>Oncotarget</i> , 2018, 9, 31797-31811.	0.8	19
1141	Knockdown of zinc transporter ZIP8 expression inhibits neuroblastoma progression and metastasis in <i>in vitro</i> . <i>Molecular Medicine Reports</i> , 2018, 18, 477-485.	1.1	12
1142	3D hydrogel breast cancer models for studying the effects of hypoxia on epithelial to mesenchymal transition. <i>Oncotarget</i> , 2018, 9, 32191-32203.	0.8	43
1143	Novel 'Stereoscopic Response' Strategy Can Be Used in Combination Therapy. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2018, 35, 369-390.	1.2	2
1144	Current Perspectives on Novel Drug Carrier Systems and Therapies for Management of Pancreatic Cancer: An Updated Inclusive Review. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2018, 35, 195-292.	1.2	12
1145	CCAR2 negatively regulates IL-8 production in cervical cancer cells. <i>Oncotarget</i> , 2018, 9, 1143-1155.	0.8	5
1146	EMT induced by loss of LKB1 promotes migration and invasion of liver cancer cells through ZEB1-induced YAP signaling. <i>Oncology Letters</i> , 2018, 16, 6465-6471.	0.8	15
1147	Heparan Sulfate Mimetics in Cancer Therapy: The Challenge to Define Structural Determinants and the Relevance of Targets for Optimal Activity. <i>Molecules</i> , 2018, 23, 2915.	1.7	46
1148	Utility of Nanomedicine for Cancer Treatment. <i>Journal of Nanomedicine & Nanotechnology</i> , 2018, 09, .	1.1	4
1149	Humanization of the Prostate Microenvironment Reduces Homing of PC3 Prostate Cancer Cells to Human Tissue-Engineered Bone. <i>Cancers</i> , 2018, 10, 438.	1.7	15
1150	Identification of 5-(2,3-Dihydro-1H-indol-5-yl)-7H-pyrrolo[2,3-d]pyrimidin-4-amine Derivatives as a New Class of Receptor-Interacting Protein Kinase 1 (RIPK1) Inhibitors, Which Showed Potent Activity in a Tumor Metastasis Model. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 11398-11414.	2.9	33
1151	Long Non-Coding RNAs as Mediators of Tumor Microenvironment and Liver Cancer Cell Communication. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3742.	1.8	48
1152	Tumour heterogeneity and metastasis at single-cell resolution. <i>Nature Cell Biology</i> , 2018, 20, 1349-1360.	4.6	423
1153	Mediators of Inflammation – A Potential Source of Biomarkers in Oral Squamous Cell Carcinoma. <i>Journal of Immunology Research</i> , 2018, 2018, 1-12.	0.9	49
1154	A high therapeutic efficacy of polymeric prodrug nano-assembly for a combination of photodynamic therapy and chemotherapy. <i>Communications Biology</i> , 2018, 1, 202.	2.0	81
1155	3D Bioprinting of Breast Cancer Models for Drug Resistance Study. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 4401-4411.	2.6	104
1156	Downregulation of ASPP2 promotes gallbladder cancer metastasis and macrophage recruitment via aPKC- β /GLI1 pathway. <i>Cell Death and Disease</i> , 2018, 9, 1115.	2.7	23
1157	Chemoresistance of Cancer Cells: Requirements of Tumor Microenvironment-mimicking <i>In Vitro</i> Models in Anti-Cancer Drug Development. <i>Theranostics</i> , 2018, 8, 5259-5275.	4.6	138

#	ARTICLE	IF	CITATIONS
1158	Tailor-made PL-UC-C3 nanoparticles for fluorescence/computed tomography imaging-guided cascade amplified photothermal therapy. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 7633-7646.	3.3	6
1159	A Computational Approach Identifies Immunogenic Features of Prognosis in Human Cancers. <i>Frontiers in Immunology</i> , 2018, 9, 3017.	2.2	8
1160	Phage Ligands for Identification of Mesenchymal-Like Breast Cancer Cells and Cancer-Associated Fibroblasts. <i>Frontiers in Oncology</i> , 2018, 8, 625.	1.3	2
1161	Global Stabilization of Boolean Networks to Control the Heterogeneity of Cellular Responses. <i>Frontiers in Physiology</i> , 2018, 9, 774.	1.3	8
1162	Tumor-secreted factors induce IL-1 β maturation via the glucose-mediated synergistic axis of mTOR and NF- κ B pathways in mouse macrophages. <i>PLoS ONE</i> , 2018, 13, e0209653.	1.1	9
1163	Matrix stiffness mechanically conditions EMT and migratory behavior of oral squamous cell carcinoma. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	60
1164	Integrin CD11b activation drives anti-tumor innate immunity. <i>Nature Communications</i> , 2018, 9, 5379.	5.8	198
1165	Specific clinical and immune features of CD68 in glioma via 1,024 samples. <i>Cancer Management and Research</i> , 2018, Volume 10, 6409-6419.	0.9	21
1166	The Role of Cancer-associated Fibroblasts in Tumorigenesis of Gastric Cancer. <i>Current Pharmaceutical Design</i> , 2018, 24, 3297-3302.	0.9	19
1167	Application of atomic force microscopy in cancer research. <i>Journal of Nanobiotechnology</i> , 2018, 16, 102.	4.2	127
1168	In Situ Analysis of Interactions between Fibroblast and Tumor Cells for Drug Assays with Microfluidic Non-Contact Co-Culture. <i>Micromachines</i> , 2018, 9, 665.	1.4	4
1169	Cell Growth Rate Dictates the Onset of Glass to Fluid-Like Transition and Long Time Super-Diffusion in an Evolving Cell Colony. <i>Biophysical Journal</i> , 2018, 114, 323a.	0.2	0
1170	CD47 Blockade Inhibits Tumor Progression through Promoting Phagocytosis of Tumor Cells by M2 Polarized Macrophages in Endometrial Cancer. <i>Journal of Immunology Research</i> , 2018, 2018, 1-12.	0.9	56
1171	The epithelial-to-mesenchymal transition induced by tumor-associated macrophages confers chemoresistance in peritoneally disseminated pancreatic cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 307.	3.5	75
1172	Engineering Controlled Peritumoral Inflammation to Constrain Brain Tumor Growth. <i>Advanced Healthcare Materials</i> , 2019, 8, e1801076.	3.9	5
1173	HLA class II expression on tumor cells and low numbers of tumor-associated macrophages predict clinical outcome in oropharyngeal cancer. <i>Head and Neck</i> , 2019, 41, 463-478.	0.9	23
1174	Emerging Technologies for Cancer Research: Towards Personalized Medicine with Microfluidic Platforms and 3D Tumor Models. <i>Current Medicinal Chemistry</i> , 2018, 25, 4616-4637.	1.2	26
1175	Lipocalin 2: a potential therapeutic target for breast cancer metastasis. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 8099-8106.	1.0	65

#	ARTICLE	IF	CITATIONS
1176	Systemic immune response associated with radiation therapy in Bâ€cell nonâ€Hodgkin's lymphoma of Waldeyer's ring. <i>Oncology Reports</i> , 2018, 40, 3674-3684.	1.2	2
1177	Derivation and Validation of the Potential Core Genes in Pancreatic Cancer for Tumor-Stroma Crosstalk. <i>BioMed Research International</i> , 2018, 2018, 1-11.	0.9	14
1178	The Multifarious Role of Microglia in Brain Metastasis. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 414.	1.8	25
1179	Targeting Macrophage-Recruiting Chemokines as a Novel Therapeutic Strategy to Prevent the Progression of Solid Tumors. <i>Frontiers in Immunology</i> , 2018, 9, 2629.	2.2	136
1180	Cancer-associated fibroblasts suppress SOX2-induced dysplasia in a lung squamous cancer coculture. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11671-E11680.	3.3	51
1181	An Overview on the Anticancer Activity of <i>Azadirachta indica</i> (Neem) in Gynecological Cancers. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3898.	1.8	40
1182	Emerging Opportunities of Radiotherapy Combined With Immunotherapy in the Era of Breast Cancer Heterogeneity. <i>Frontiers in Oncology</i> , 2018, 8, 609.	1.3	17
1183	Precise nanomedicine for intelligent therapy of cancer. <i>Science China Chemistry</i> , 2018, 61, 1503-1552.	4.2	336
1184	PI3K pathway in prostate cancer: All resistant roads lead to PI3K. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018, 1870, 198-206.	3.3	27
1185	Smoker and non-smoker lung adenocarcinoma is characterized by distinct tumor immune microenvironments. <i>Oncolmmunology</i> , 2018, 7, e1494677.	2.1	44
1186	Role of Extracellular Matrix in Development and Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3028.	1.8	735
1187	Macrophages and Fibroblasts, Key Players in Cancer Chemoresistance. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 131.	1.8	91
1188	Current Immunotherapeutic Approaches in T Cell Non-Hodgkin Lymphomas. <i>Cancers</i> , 2018, 10, 339.	1.7	13
1189	Stroma-induced phenotypic plasticity offers phenotype-specific targeting to improve melanoma treatment. <i>Cancer Letters</i> , 2018, 439, 1-13.	3.2	6
1190	USP24 induces IL-6 in tumor-associated microenvironment by stabilizing p300 and Î²-TrCP and promotes cancer malignancy. <i>Nature Communications</i> , 2018, 9, 3996.	5.8	77
1191	A mechanism for cell non-autonomous inactivation of the tumor suppressor DAB2IP. <i>Oncoscience</i> , 2018, 5, 177-178.	0.9	1
1192	Liposomal Formulations to Modulate the Tumour Microenvironment and Antitumour Immune Response. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2922.	1.8	30
1193	New challenges in psychoâ€oncology: Neural regulation of the cancer genome. <i>Psycho-Oncology</i> , 2018, 27, 2305-2309.	1.0	12

#	ARTICLE	IF	CITATIONS
1195	Roles of the immune system in cancer: from tumor initiation to metastatic progression. <i>Genes and Development</i> , 2018, 32, 1267-1284.	2.7	1,326
1196	Low tumor purity is associated with poor prognosis, heavy mutation burden, and intense immune phenotype in colon cancer. <i>Cancer Management and Research</i> , 2018, Volume 10, 3569-3577.	0.9	100
1197	Towards quantitative and multiplexed in vivo functional cancer genomics. <i>Nature Reviews Genetics</i> , 2018, 19, 741-755.	7.7	45
1198	Validation of Suitable Housekeeping Genes for the Normalization of mRNA Expression for Studying Tumor Acidosis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2930.	1.8	18
1199	Association study on IL-4, IL-4R α and IL-13 genetic polymorphisms in Swedish patients with colorectal cancer. <i>Clinica Chimica Acta</i> , 2018, 487, 101-106.	0.5	22
1200	Current report of natural product development against breast cancer stem cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 104, 114-132.	1.2	28
1201	Immune cells in the tumour: new routes of retinoids for chemoprevention and chemotherapeutics. <i>British Journal of Pharmacology</i> , 2018, 175, 4285-4294.	2.7	8
1202	Tumor-Responsive Dissociable Albumin-Tamoxifen Nanocomplexes Enabling Efficient Tumor Penetration and Hypoxia Relief for Enhanced Cancer Photodynamic Therapy. <i>Small</i> , 2018, 14, e1803262.	5.2	99
1203	A Fluorescent Chemodosimeter for Organelle-Specific Imaging of Nucleoside Polyphosphate Dynamics in Living Cells. <i>Crystal Growth and Design</i> , 2018, 18, 7199-7206.	1.4	29
1204	Molecular imaging to enlighten cancer immunotherapies and underlying involved processes. <i>Cancer Treatment Reviews</i> , 2018, 70, 232-244.	3.4	36
1205	The Role of the Extracellular Matrix and Its Molecular and Cellular Regulators in Cancer Cell Plasticity. <i>Frontiers in Oncology</i> , 2018, 8, 431.	1.3	267
1206	Unfractionated and Low Molecular Weight Heparin Reduce Platelet Induced Epithelial-Mesenchymal Transition in Pancreatic and Prostate Cancer Cells. <i>Molecules</i> , 2018, 23, 2690.	1.7	7
1207	The Multiple Layers of the Tumor Environment. <i>Trends in Cancer</i> , 2018, 4, 802-809.	3.8	55
1208	A study of the application of TAP combined with transvaginal ultrasound in the diagnosis of early-stage endometrial cancer. <i>Oncology Letters</i> , 2018, 16, 5186-5190.	0.8	10
1209	The Emerging Role of the Microenvironment in Endometrial Cancer. <i>Cancers</i> , 2018, 10, 408.	1.7	54
1210	Roles of Tristetraprolin in Tumorigenesis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3384.	1.8	43
1211	Single-Cell Mobility Analysis of Metastatic Breast Cancer Cells. <i>Advanced Science</i> , 2018, 5, 1801158.	5.6	17
1212	A Festschrift in Honor of Edward M. Messing, MD, FACS. <i>Bladder Cancer</i> , 2018, 4, S1-S43.	0.2	0

#	ARTICLE	IF	CITATIONS
1214	Targeting macrophages: therapeutic approaches in cancer. <i>Nature Reviews Drug Discovery</i> , 2018, 17, 887-904.	21.5	1,246
1215	Prognostic role of tumor-infiltrating lymphocytes in gastric cancer. <i>Medicine (United States)</i> , 2018, 97, e11769.	0.4	81
1216	Ovarian stromal cells as a source of cancer-associated fibroblasts in human epithelial ovarian cancer: A histopathological study. <i>PLoS ONE</i> , 2018, 13, e0205494.	1.1	16
1217	Single-cell RNA sequencing reveals gene expression signatures of breast cancer-associated endothelial cells. <i>Oncotarget</i> , 2018, 9, 10945-10961.	0.8	45
1218	A discrete organoplatinum(II) metallacage as a multimodality theranostic platform for cancer photochemotherapy. <i>Nature Communications</i> , 2018, 9, 4335.	5.8	197
1219	Identification of spatially associated subpopulations by combining scRNAseq and sequential fluorescence in situ hybridization data. <i>Nature Biotechnology</i> , 2018, 36, 1183-1190.	9.4	179
1220	Radiogenomics Profiling for Glioblastoma-related Immune Cells Reveals CD49d Expression Correlation with MRI parameters and Prognosis. <i>Scientific Reports</i> , 2018, 8, 16022.	1.6	25
1221	Deregulated MicroRNAs in Cancer-Associated Fibroblasts from Front Tumor Tissues of Lung Adenocarcinoma as Potential Predictors of Tumor Promotion. <i>Tohoku Journal of Experimental Medicine</i> , 2018, 246, 107-120.	0.5	10
1222	Human mesenchymal stem cells in the tumour microenvironment promote ovarian cancer progression: the role of platelet-activating factor. <i>BMC Cancer</i> , 2018, 18, 999.	1.1	19
1223	Characterization of EGF-guided MDA-MB-231 cell chemotaxis in vitro using a physiological and highly sensitive assay system. <i>PLoS ONE</i> , 2018, 13, e0203040.	1.1	23
1224	The Role of IL-33/ST2 Pathway in Tumorigenesis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2676.	1.8	78
1225	Photodynamic Therapy Based on Nanoscale Metal-Organic Frameworks: From Material Design to Cancer Nanotherapeutics. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3122-3149.	1.7	71
1226	The BET bromodomain inhibitor i-BET151 impairs ovarian cancer metastasis and improves antitumor immunity. <i>Cell and Tissue Research</i> , 2018, 374, 577-585.	1.5	14
1227	Combining discovery and targeted proteomics reveals a prognostic signature in oral cancer. <i>Nature Communications</i> , 2018, 9, 3598.	5.8	134
1228	Tailor-made PEG-DA-CuS nanoparticles enriched in tumor with the aid of retro Diels–Alder reaction triggered by their intrinsic photothermal property. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 4291-4302.	3.3	7
1229	A three-dimensional engineered heterogeneous tumor model for assessing cellular environment and response. <i>Nature Protocols</i> , 2018, 13, 1917-1957.	5.5	31
1230	Nrf2 activation drive macrophages polarization and cancer cell epithelial-mesenchymal transition during interaction. <i>Cell Communication and Signaling</i> , 2018, 16, 54.	2.7	118
1231	Consumption of β -glucans to spice up T cell treatment of tumors: a review. <i>Expert Opinion on Biological Therapy</i> , 2018, 18, 1023-1040.	1.4	35

#	ARTICLE	IF	CITATIONS
1232	The potential of biomimetic nanoparticles for tumor-targeted drug delivery. <i>Nanomedicine</i> , 2018, 13, 2099-2118.	1.7	55
1233	Plasma Treatment of Ovarian Cancer Cells Mitigates Their Immuno-Modulatory Products Active on THP-1 Monocytes. <i>Plasma</i> , 2018, 1, 201-217.	0.7	17
1234	Magnetism and photo dual-controlled supramolecular assembly for suppression of tumor invasion and metastasis. <i>Science Advances</i> , 2018, 4, eaat2297.	4.7	76
1235	Interferon- β and Colorectal Cancer: an up-to date. <i>Journal of Cancer</i> , 2018, 9, 232-238.	1.2	26
1236	Novel digital signatures of tissue phenotypes for predicting distant metastasis in colorectal cancer. <i>Scientific Reports</i> , 2018, 8, 13692.	1.6	37
1237	Epigenetic Crosstalk between the Tumor Microenvironment and Ovarian Cancer Cells: A Therapeutic Road Less Traveled. <i>Cancers</i> , 2018, 10, 295.	1.7	49
1238	A Preview of Selected Articles - October 2018. <i>Stem Cells</i> , 2018, 36, 1451-1453.	1.4	0
1239	Dural Cells Release Factors Which Promote Cancer Cell Malignancy and Induce Immunosuppressive Markers in Bone Marrow Myeloid Cells. <i>Neurosurgery</i> , 2018, 83, 1306-1316.	0.6	6
1240	Cross-talk between lung cancer and bones results in neutrophils that promote tumor progression. <i>Cancer and Metastasis Reviews</i> , 2018, 37, 779-790.	2.7	20
1241	Bioresponsive Nanoparticles Targeted to Infectious Microenvironments for Sepsis Management. <i>Advanced Materials</i> , 2018, 30, e1803618.	11.1	149
1242	Bio-nano: Theranostic at Cellular Level. <i>AAPS Advances in the Pharmaceutical Sciences Series</i> , 2018, , 85-170.	0.2	1
1243	Intratumoral Heterogeneity in Ductal Carcinoma In Situ: Chaos and Consequence. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2018, 23, 191-205.	1.0	14
1244	A designer bow-tie combination therapeutic platform: An approach to resistant cancer treatment by simultaneous delivery of cytotoxic and anti-inflammatory agents and radiation. <i>Biomaterials</i> , 2018, 187, 117-129.	5.7	21
1245	Predominance of Spinal Metastases Involving the Posterior Vertebral Body. <i>World Neurosurgery</i> , 2018, 119, e991-e996.	0.7	10
1246	Genetics and biology of prostate cancer. <i>Genes and Development</i> , 2018, 32, 1105-1140.	2.7	434
1247	Extracellular glucose level regulates dependence on $\text{GRP}78$ for cell surface localization of multipass transmembrane proteins in HeLa cells. <i>FEBS Letters</i> , 2018, 592, 3295-3304.	1.3	5
1248	Development of a Novel 3D Tumor-tissue Invasion Model for High-throughput, High-content Phenotypic Drug Screening. <i>Scientific Reports</i> , 2018, 8, 13039.	1.6	56
1249	Active targeted drug delivery of MMP-2 sensitive polymeric nanoparticles. <i>Chemical Communications</i> , 2018, 54, 11092-11095.	2.2	25

#	ARTICLE	IF	CITATIONS
1250	Primary fibroblast co-culture stimulates growth and metabolism in Sdhb-impaired mouse pheochromocytoma MTT cells. <i>Cell and Tissue Research</i> , 2018, 374, 473-485.	1.5	23
1251	Activation of Farnesoid X Receptor impairs the tumor-promoting function of breast cancer-associated fibroblasts. <i>Cancer Letters</i> , 2018, 437, 89-99.	3.2	27
1252	Extracellular vesicles and encapsulated miRNAs as emerging cancer biomarkers for novel liquid biopsy. <i>Japanese Journal of Clinical Oncology</i> , 2018, 48, 869-876.	0.6	29
1253	Synergistic tumor microenvironment targeting and blood-brain barrier penetration via a pH-responsive dual-ligand strategy for enhanced breast cancer and brain metastasis therapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 1833-1843.	1.7	31
1254	Exosomes, Stem Cells and MicroRNA. <i>Advances in Experimental Medicine and Biology</i> , 2018, , .	0.8	1
1255	Skin Allografting Activates Anti-tumor Immunity and Suppresses Growth of Colon Cancer in Mice. <i>Translational Oncology</i> , 2018, 11, 890-899.	1.7	1
1256	Clinical utility of circulating non-coding RNAs – an update. <i>Nature Reviews Clinical Oncology</i> , 2018, 15, 541-563.	12.5	353
1257	Microfluidic system for modelling 3D tumour invasion into surrounding stroma and drug screening. <i>Biofabrication</i> , 2018, 10, 034102.	3.7	35
1258	Lipid, Protein, and MicroRNA Composition Within Mesenchymal Stem Cell-Derived Exosomes. <i>Cellular Reprogramming</i> , 2018, 20, 178-186.	0.5	101
1259	Myeloid-restricted ablation of Shp2 restrains melanoma growth by amplifying the reciprocal promotion of CXCL9 and IFN- γ production in tumor microenvironment. <i>Oncogene</i> , 2018, 37, 5088-5100.	2.6	34
1260	Extracellular vesicles in cancer – implications for future improvements in cancer care. <i>Nature Reviews Clinical Oncology</i> , 2018, 15, 617-638.	12.5	1,020
1261	The impact of surgical resection of the primary tumor on the development of synchronous colorectal liver metastasis: a systematic review. <i>Acta Chirurgica Belgica</i> , 2018, 118, 203-211.	0.2	14
1262	Targeting cancer's metabolic co-dependencies: A landscape shaped by genotype and tissue context. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018, 1870, 76-87.	3.3	25
1263	Macrophage-Derived Granulin Drives Resistance to Immune Checkpoint Inhibition in Metastatic Pancreatic Cancer. <i>Cancer Research</i> , 2018, 78, 4253-4269.	0.4	105
1264	Factor XIIIa-expressing inflammatory monocytes promote lung squamous cancer through fibrin cross-linking. <i>Nature Communications</i> , 2018, 9, 1988.	5.8	69
1265	TAK1 mediates microenvironment-triggered autocrine signals and promotes triple-negative breast cancer lung metastasis. <i>Nature Communications</i> , 2018, 9, 1994.	5.8	50
1266	The Emerging Role of Vitamin B6 in Inflammation and Carcinogenesis. <i>Advances in Food and Nutrition Research</i> , 2018, 83, 151-194.	1.5	38
1267	Platinum(IV) complex-based two-in-one polyprodrug for a combinatorial chemo-photodynamic therapy. <i>Biomaterials</i> , 2018, 177, 67-77.	5.7	82

#	ARTICLE	IF	CITATIONS
1268	Perspective: Biophysical regulation of cancerous and normal blood cell lineages in hematopoietic malignancies. <i>APL Bioengineering</i> , 2018, 2, 031802.	3.3	12
1269	Predictive potential of tumour-stroma ratio on benefit from adjuvant bevacizumab in high-risk stage II and stage III colon cancer. <i>British Journal of Cancer</i> , 2018, 119, 164-169.	2.9	22
1270	Tumor-associated metabolic and inflammatory responses in early stage non-small cell lung cancer: Local patterns and prognostic significance. <i>Lung Cancer</i> , 2018, 122, 124-130.	0.9	28
1271	<sc>CD</sc>47 signal regulatory protein $\hat{\pm}$ signaling system and its application to cancer immunotherapy. <i>Cancer Science</i> , 2018, 109, 2349-2357.	1.7	99
1272	Emerging functional markers for cancer stem cell-based therapies: Understanding signaling networks for targeting metastasis. <i>Seminars in Cancer Biology</i> , 2018, 53, 90-109.	4.3	62
1273	Tumor Cell-Intrinsic Factors Underlie Heterogeneity of Immune Cell Infiltration and Response to Immunotherapy. <i>Immunity</i> , 2018, 49, 178-193.e7.	6.6	502
1274	IL-23 secreted by myeloid cells drives castration-resistant prostate cancer. <i>Nature</i> , 2018, 559, 363-369.	13.7	258
1275	Heterogeneity of tumour-infiltrating lymphocytes in breast cancer and its prognostic significance. <i>Histopathology</i> , 2018, 73, 887-896.	1.6	62
1276	Targeting fibroblast activation protein in cancer ndash Prospects and caveats. <i>Frontiers in Bioscience - Landmark</i> , 2018, 23, 1933-1968.	3.0	117
1277	Conditioned medium from stimulated macrophages inhibits growth but induces an inflammatory phenotype in breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 247-254.	2.5	12
1278	Gremlin1 Delivered by Mesenchymal Stromal Cells Promoted Epithelial-Mesenchymal Transition in Human Esophageal Squamous Cell Carcinoma. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1785-1799.	1.1	24
1279	Exosomal PD-L1 harbors active defense function to suppress T cell killing of breast cancer cells and promote tumor growth. <i>Cell Research</i> , 2018, 28, 862-864.	5.7	345
1280	Macrophage Polarization in Chronic Inflammatory Diseases: Killers or Builders?. <i>Journal of Immunology Research</i> , 2018, 2018, 1-25.	0.9	325
1281	Induction of oligoclonal CD8 T cell responses against pulmonary metastatic cancer by a phospholipid-conjugated TLR7 agonist. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6836-E6844.	3.3	17
1282	Blood-based analyses of cancer: Circulating myeloid-derived suppressor cells " is a new era coming?. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2018, 55, 376-407.	2.7	16
1283	Interstitial flow promotes macrophage polarization toward an M2 phenotype. <i>Molecular Biology of the Cell</i> , 2018, 29, 1927-1940.	0.9	83
1284	Pancreatic adenocarcinoma: insights into patterns of recurrence and disease behavior. <i>BMC Cancer</i> , 2018, 18, 769.	1.1	37
1285	Tumour-stroma ratio and prognosis in gastric adenocarcinoma. <i>British Journal of Cancer</i> , 2018, 119, 435-439.	2.9	73

#	ARTICLE	IF	CITATIONS
1286	Nitroxide radical-modified CuS nanoparticles for CT/MRI imaging-guided NIR-II laser responsive photothermal cancer therapy. <i>RSC Advances</i> , 2018, 8, 27382-27389.	1.7	4
1287	Microtissue size and cell-cell communication modulate cell migration in arrayed 3D collagen gels. <i>Biomedical Microdevices</i> , 2018, 20, 62.	1.4	7
1288	Cysteine cathepsins: Their biological and molecular significance in cancer stem cells. <i>Seminars in Cancer Biology</i> , 2018, 53, 168-177.	4.3	31
1289	Characterization and In Vivo Validation of a Three-Dimensional Multi-Cellular Culture Model to Study Heterotypic Interactions in Colorectal Cancer Cell Growth, Invasion and Metastasis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2018, 6, 97.	2.0	30
1290	Complementing Cancer Metastasis. <i>Frontiers in Immunology</i> , 2018, 9, 1629.	2.2	29
1291	Mechanisms of immune evasion in breast cancer. <i>BMC Cancer</i> , 2018, 18, 556.	1.1	180
1292	Compressed collagen and decellularized tissue " novel components in a pipeline approach for the study of cancer metastasis. <i>BMC Cancer</i> , 2018, 18, 622.	1.1	9
1293	Cell-penetrating peptide-based nanovehicles potentiate lymph metastasis targeting and deep penetration for anti-metastasis therapy. <i>Theranostics</i> , 2018, 8, 3597-3610.	4.6	36
1294	Immune Landscape of Colorectal Cancer Tumor Microenvironment from Different Primary Tumor Location. <i>Frontiers in Immunology</i> , 2018, 9, 1578.	2.2	143
1295	Unraveling the Role of Angiogenesis in Cancer Ecosystems. <i>Frontiers in Oncology</i> , 2018, 8, 248.	1.3	204
1296	GRO- α and IL-8 enhance ovarian cancer metastatic potential via the CXCR2-mediated TAK1/NF κ B signaling cascade. <i>Theranostics</i> , 2018, 8, 1270-1285.	4.6	57
1297	Cancer-associated Fibroblast-derived IL-6 Promotes Head and Neck Cancer Progression via the Osteopontin-NF-kappa B Signaling Pathway. <i>Theranostics</i> , 2018, 8, 921-940.	4.6	128
1298	Drug-Carrying Capacity and Anticancer Effect of the Folic Acid- and Berberine-Loaded Silver Nanomaterial To Regulate the AKT-ERK Pathway in Breast Cancer. <i>ACS Omega</i> , 2018, 3, 8317-8328.	1.6	55
1299	Adipose-Derived Stem Cells of Blind Mole Rat <i>Spalax</i> Exhibit Reduced Homing Ability: Molecular Mechanisms and Potential Role in Cancer Suppression. <i>Stem Cells</i> , 2018, 36, 1630-1642.	1.4	5
1300	B7H3 As a Promoter of Metastasis and Promising Therapeutic Target. <i>Frontiers in Oncology</i> , 2018, 8, 264.	1.3	86
1301	Epithelial-to-mesenchymal transition in cancer: complexity and opportunities. <i>Frontiers of Medicine</i> , 2018, 12, 361-373.	1.5	467
1302	Analysis of Hierarchical Organization in Gene Expression Networks Reveals Underlying Principles of Collective Tumor Cell Dissemination and Metastatic Aggressiveness of Inflammatory Breast Cancer. <i>Frontiers in Oncology</i> , 2018, 8, 244.	1.3	15
1303	A Novel DNA Aptamer for Dual Targeting of Polymorphonuclear Myeloid-derived Suppressor Cells and Tumor Cells. <i>Theranostics</i> , 2018, 8, 31-44.	4.6	44

#	ARTICLE	IF	CITATIONS
1304	Double-exclusive liquid repellency (double-ELR): an enabling technology for rare phenotype analysis. <i>Lab on A Chip</i> , 2018, 18, 2710-2719.	3.1	20
1305	Exosome-mediated regulation of tumor immunology. <i>Cancer Science</i> , 2018, 109, 2998-3004.	1.7	119
1306	Exosomes in Nasopharyngeal Carcinoma. <i>Journal of Cancer</i> , 2018, 9, 767-777.	1.2	48
1307	Hypoxia Pathway Proteins As Central Mediators of Metabolism in the Tumor Cells and Their Microenvironment. <i>Frontiers in Immunology</i> , 2018, 9, 40.	2.2	110
1308	Optimizing Tumor Microenvironment for Cancer Immunotherapy: β -Glucan-Based Nanoparticles. <i>Frontiers in Immunology</i> , 2018, 9, 341.	2.2	76
1309	Alteration of the Antitumor Immune Response by Cancer-Associated Fibroblasts. <i>Frontiers in Immunology</i> , 2018, 9, 414.	2.2	272
1310	mTOR at the Transmitting and Receiving Ends in Tumor Immunity. <i>Frontiers in Immunology</i> , 2018, 9, 578.	2.2	35
1311	Brain-Resident Microglia and Blood-Borne Macrophages Orchestrate Central Nervous System Inflammation in Neurodegenerative Disorders and Brain Cancer. <i>Frontiers in Immunology</i> , 2018, 9, 697.	2.2	164
1312	Breast Cancer-Derived Exosomes Alter Macrophage Polarization via gp130/STAT3 Signaling. <i>Frontiers in Immunology</i> , 2018, 9, 871.	2.2	133
1313	Blockade of MIF-CD74 Signalling on Macrophages and Dendritic Cells Restores the Antitumour Immune Response Against Metastatic Melanoma. <i>Frontiers in Immunology</i> , 2018, 9, 1132.	2.2	109
1314	Antitumor Immunity Is Controlled by Tetraspanin Proteins. <i>Frontiers in Immunology</i> , 2018, 9, 1185.	2.2	29
1315	The Expression and Prognostic Impact of Immune Cytolytic Activity-Related Markers in Human Malignancies: A Comprehensive Meta-analysis. <i>Frontiers in Oncology</i> , 2018, 8, 27.	1.3	71
1316	Defining the Role of Solid Stress and Matrix Stiffness in Cancer Cell Proliferation and Metastasis. <i>Frontiers in Oncology</i> , 2018, 8, 55.	1.3	183
1317	Hypoxic Signalling in Tumour Stroma. <i>Frontiers in Oncology</i> , 2018, 8, 189.	1.3	48
1319	Teaming Up for Trouble: Cancer Cells, Transforming Growth Factor- β 1 Signaling and the Epigenetic Corruption of Stromal Naïve Fibroblasts. <i>Cancers</i> , 2018, 10, 61.	1.7	30
1320	Histone deacetylase 6 regulates the immunosuppressive properties of cancer-associated fibroblasts in breast cancer through the STAT3-COX2-dependent pathway. <i>Oncogene</i> , 2018, 37, 5952-5966.	2.6	57
1321	Immune consequences of anti-angiogenic therapy in renal cell carcinoma. <i>Wspolczesna Onkologia</i> , 2018, 2018, 14-22.	0.7	6
1322	Challenging tumour immunological techniques that help to track cancer stem cells in malignant melanomas and other solid tumours. <i>Wspolczesna Onkologia</i> , 2018, 2018, 41-47.	0.7	0

#	ARTICLE	IF	CITATIONS
1323	Malignant invasion of the central nervous system: the hidden face of a poorly understood outcome of prostate cancer. <i>World Journal of Urology</i> , 2018, 36, 2009-2019.	1.2	13
1324	Nanomedicine for tumor microenvironment modulation and cancer treatment enhancement. <i>Nano Today</i> , 2018, 21, 55-73.	6.2	259
1325	The Phagocytic Function of Macrophage-Enforcing Innate Immunity and Tissue Homeostasis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 92.	1.8	497
1326	Understanding the Progression of Bone Metastases to Identify Novel Therapeutic Targets. <i>International Journal of Molecular Sciences</i> , 2018, 19, 148.	1.8	28
1327	New Insights into the Tumor Microenvironment Utilizing Protein Array Technology. <i>International Journal of Molecular Sciences</i> , 2018, 19, 559.	1.8	27
1328	The Role of the Estrogen Pathway in the Tumor Microenvironment. <i>International Journal of Molecular Sciences</i> , 2018, 19, 611.	1.8	145
1329	Targeting the Adenosinergic Axis in Chronic Lymphocytic Leukemia: A Way to Disrupt the Tumor Niche?. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1167.	1.8	8
1330	Inhibition of the CCL5/CCR5 Axis against the Progression of Gastric Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1477.	1.8	102
1331	Circulating Cell-Free DNA as a Prognostic and Molecular Marker for Patients with Brain Tumors under Perillyl Alcohol-Based Therapy. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1610.	1.8	26
1332	Molecular and cellular mechanisms for zoledronic acid-loaded magnesium-strontium alloys to inhibit giant cell tumors of bone. <i>Acta Biomaterialia</i> , 2018, 77, 365-379.	4.1	34
1333	Simultaneously activating highly selective ratiometric MRI and synergistic therapy in response to intratumoral oxidability and acidity. <i>Biomaterials</i> , 2018, 180, 104-116.	5.7	67
1334	Advances in tumor-endothelial cells co-culture and interaction on microfluidics. <i>Journal of Pharmaceutical Analysis</i> , 2018, 8, 210-218.	2.4	21
1335	PET-based Treatment Response Assessment for Neoadjuvant Chemoradiation in Pancreatic Adenocarcinoma: An Exploratory Study. <i>Translational Oncology</i> , 2018, 11, 1104-1109.	1.7	20
1336	Metformin Inhibits Prostate Cancer Progression by Targeting Tumor-Associated Inflammatory Infiltration. <i>Clinical Cancer Research</i> , 2018, 24, 5622-5634.	3.2	77
1337	Antitumor Activity of TLR7 Is Potentiated by CD200R Antibody Leading to Changes in the Tumor Microenvironment. <i>Cancer Immunology Research</i> , 2018, 6, 930-940.	1.6	21
1338	Nitric oxide promotes cancer cell dedifferentiation by disrupting an Oct4:caveolin-1 complex: A new regulatory mechanism for cancer stem cell formation. <i>Journal of Biological Chemistry</i> , 2018, 293, 13534-13552.	1.6	31
1339	Extracellular ATP and P2 purinergic signalling in the tumour microenvironment. <i>Nature Reviews Cancer</i> , 2018, 18, 601-618.	12.8	491
1340	<sc>TGF</sc> β 1 regulates <sc>HGF</sc>-induced cell migration and hepatocyte growth factor receptor <sc>MET</sc> expression via <sc>Cë and miRë28ë3p in basalëlike breast cancer. <i>Molecular Oncology</i> , 2018, 12, 1447-1463.	2.1	21

#	ARTICLE	IF	CITATIONS
1341	Tumor-Associated T-Lymphocytes and Macrophages are Decreased in Endometrioid Endometrial Carcinoma with MELF-Pattern Stromal Changes. <i>Cancer Microenvironment</i> , 2018, 11, 107-114.	3.1	10
1342	Nanotheranostics and Their Potential in the Management of Metastatic Cancer. , 2018, , 199-244.		2
1343	Distinguishment of populated metastatic cancer cells from primary ones based on their invasion to endothelial barrier by biosensor arrays fabricated on nanoroughened poly(methyl methacrylate). <i>Biosensors and Bioelectronics</i> , 2018, 118, 51-57.	5.3	14
1344	pSTAT3+ Reactive Astrocytes Promote Brain Metastasis. <i>Trends in Molecular Medicine</i> , 2018, 24, 733-735.	3.5	5
1345	Metabolic Symbiosis and Immunomodulation: How Tumor Cell-Derived Lactate May Disturb Innate and Adaptive Immune Responses. <i>Frontiers in Oncology</i> , 2018, 8, 81.	1.3	86
1346	Circulating tumor cells and their advances to promote cancer metastasis and relapse, with focus on glioblastoma multiforme. <i>Experimental and Molecular Pathology</i> , 2018, 105, 166-174.	0.9	36
1347	Overcoming Barriers of Age to Enhance Efficacy of Cancer Immunotherapy: The Clout of the Extracellular Matrix. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 19.	1.8	19
1348	Microenvironmental Signals and Biochemical Information Processing: Cooperative Determinants of Intratumoral Plasticity and Heterogeneity. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 44.	1.8	38
1349	Underlying Causes and Therapeutic Targeting of the Inflammatory Tumor Microenvironment. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 56.	1.8	54
1350	Extracellular ATP drives breast cancer cell migration and metastasis via S100A4 production by cancer cells and fibroblasts. <i>Cancer Letters</i> , 2018, 430, 1-10.	3.2	42
1351	Intelligent MnO ₂ /Cu ²⁺ S for Multimode Imaging Diagnostic and Advanced Single-Laser Irradiated Photothermal/Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 17732-17741.	4.0	90
1352	Age-related modifications of type I collagen impair DDR1-induced apoptosis in non-invasive breast carcinoma cells. <i>Cell Adhesion and Migration</i> , 2018, 12, 1-13.	1.1	16
1353	The Highly Metastatic Nature of Uterine Cervical/Endometrial Cancer Displaying Tumor-Related Leukocytosis: Clinical and Preclinical Investigations. <i>Clinical Cancer Research</i> , 2018, 24, 4018-4029.	3.2	32
1354	MicroRNAs, Regulatory Messengers Inside and Outside Cancer Cells. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1056, 87-108.	0.8	57
1355	Human Aging and Cancer: Role of miRNA in Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1056, 137-152.	0.8	55
1356	Distribution of M1 and M2 macrophages in tumor islets and stroma in relation to prognosis of non-small cell lung cancer. <i>BMC Immunology</i> , 2018, 19, 3.	0.9	175
1357	Enhanced metastatic capacity of breast cancer cells after interaction and hybrid formation with mesenchymal stroma/stem cells (MSC). <i>Cell Communication and Signaling</i> , 2018, 16, 2.	2.7	62
1358	Role of the nervous system in cancer metastasis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 5.	3.5	95

#	ARTICLE	IF	CITATIONS
1359	NHERF1 and tumor microenvironment: a new scene in invasive breast carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 96.	3.5	16
1360	MiR-16 regulates the pro-tumorigenic potential of lung fibroblasts through the inhibition of HGF production in an FGFR-1- and MEK1-dependent manner. <i>Journal of Hematology and Oncology</i> , 2018, 11, 45.	6.9	23
1361	Anti-angiogenic effects of CD73-specific siRNA-loaded nanoparticles in breast cancer-bearing mice. <i>Journal of Cellular Physiology</i> , 2018, 233, 7165-7177.	2.0	56
1362	Design of synthetic extracellular matrices for probing breast cancer cell growth using robust cytocompatible nucleophilic thiol-yne addition chemistry. <i>Biomaterials</i> , 2018, 178, 435-447.	5.7	25
1363	Transgenic mice that accept Luciferase- or GFP-expressing syngeneic tumor cells at high efficiencies. <i>Genes To Cells</i> , 2018, 23, 580-589.	0.5	15
1364	Basal-like breast cancer engages tumor-supportive macrophages via secreted factors induced by extracellular S100A4. <i>Molecular Oncology</i> , 2018, 12, 1540-1558.	2.1	30
1365	Genetic Modifiers of the Breast Tumor Microenvironment. <i>Trends in Cancer</i> , 2018, 4, 429-444.	3.8	29
1366	Multispectral Photoacoustic Imaging of Tumor Protease Activity with a Gold Nanocage-Based Activatable Probe. <i>Molecular Imaging and Biology</i> , 2018, 20, 919-929.	1.3	29
1367	Integrating oncolytic viruses in combination cancer immunotherapy. <i>Nature Reviews Immunology</i> , 2018, 18, 498-513.	10.6	448
1368	Profiles of immune infiltration in colorectal cancer and their clinical significant: A gene expression-based study. <i>Cancer Medicine</i> , 2018, 7, 4496-4508.	1.3	194
1369	The HU177 Collagen Epitope Controls Melanoma Cell Migration and Experimental Metastasis by a CDK5/YAP-Dependent Mechanism. <i>American Journal of Pathology</i> , 2018, 188, 2356-2368.	1.9	6
1370	Molecular Mechanisms Driving Cholangiocarcinoma Invasiveness: An Overview. <i>Gene Expression</i> , 2018, 18, 31-50.	0.5	16
1371	Epithelial-mesenchymal transition and microRNAs: Challenges and future perspectives in oral cancer. <i>Head and Neck</i> , 2018, 40, 2304-2313.	0.9	22
1372	Inflammation is a key contributor to ovarian cancer cell seeding. <i>Scientific Reports</i> , 2018, 8, 12394.	1.6	58
1373	Persistently elevated soluble MHC class I polypeptide-related sequence A and transforming growth factor- β 1 levels are poor prognostic factors in head and neck squamous cell carcinoma after definitive chemoradiotherapy. <i>PLoS ONE</i> , 2018, 13, e0202224.	1.1	5
1374	Complex interplay between tumor microenvironment and cancer therapy. <i>Frontiers of Medicine</i> , 2018, 12, 426-439.	1.5	37
1375	Interactions between tumor-associated macrophages and tumor cells in glioblastoma: unraveling promising targeted therapies. <i>Expert Review of Neurotherapeutics</i> , 2018, 18, 729-737.	1.4	33
1376	Notch Signaling in the Tumor Microenvironment. <i>Cancer Cell</i> , 2018, 34, 536-548.	7.7	434

#	ARTICLE	IF	CITATIONS
1377	The transcriptome of human mammary epithelial cells infected with the HCMV-DB strain displays oncogenic traits. <i>Scientific Reports</i> , 2018, 8, 12574.	1.6	32
1378	Contributions of Thyroid Hormone to Cancer Metastasis. <i>Biomedicines</i> , 2018, 6, 89.	1.4	39
1379	Patient-Derived Xenograft Models for Endometrial Cancer Research. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2431.	1.8	32
1380	Combination therapy of simvastatin and 5, 6-dimethylxanthenone-4-acetic acid synergistically suppresses the aggressiveness of B16.F10 melanoma cells. <i>PLoS ONE</i> , 2018, 13, e0202827.	1.1	16
1381	Present and future of cancer immunotherapy: A tumor microenvironmental perspective (Review). <i>Oncology Letters</i> , 2018, 16, 4105-4113.	0.8	58
1382	Metabolic reprogramming of stromal fibroblasts by melanoma exosome microRNA favours a pre-metastatic microenvironment. <i>Scientific Reports</i> , 2018, 8, 12905.	1.6	135
1383	Role of tumor microenvironment in cancer stem cell chemoresistance and recurrence. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 103, 115-124.	1.2	54
1384	Primary tumor and pre-metastatic niches co-targeting α -peptides-lego-hybrid hydroxyapatite nanoparticles for metastatic breast cancer treatment. <i>Biomaterials Science</i> , 2018, 6, 2591-2604.	2.6	36
1385	Mimicking Human Pathophysiology in Organ-on-a-Chip Devices. <i>Advanced Biology</i> , 2018, 2, 1800109.	3.0	48
1386	Notch Signaling Modulates Macrophage Polarization and Phagocytosis Through Direct Suppression of Signal Regulatory Protein β Expression. <i>Frontiers in Immunology</i> , 2018, 9, 1744.	2.2	67
1387	Fructose 2,6-Bisphosphate in Cancer Cell Metabolism. <i>Frontiers in Oncology</i> , 2018, 8, 331.	1.3	83
1388	Nicotine reduces effectiveness of doxorubicin chemotherapy and promotes CD44+CD24 ⁺ cancer stem cells in MCF7 cell populations. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 21-28.	0.8	12
1389	Regulation of T cell immunity by cellular metabolism. <i>Frontiers of Medicine</i> , 2018, 12, 463-472.	1.5	33
1390	Carbon-Based Nanomaterials for Cancer Therapy via Targeting Tumor Microenvironment. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800525.	3.9	161
1391	Population Dynamics and Evolution of Cancer Cells. <i>Handbook of Statistics</i> , 2018, , 3-35.	0.4	0
1392	The effect of mesenchymal stem cells' secretome on lung cancer progression is contingent on their origin: primary or metastatic niche. <i>Laboratory Investigation</i> , 2018, 98, 1549-1561.	1.7	12
1393	BET Bromodomain Inhibition Cooperates with PD-1 Blockade to Facilitate Antitumor Response in <i>Kras</i> -Mutant Non-Small Cell Lung Cancer. <i>Cancer Immunology Research</i> , 2018, 6, 1234-1245.	1.6	80
1394	Liquid biopsy in pancreatic cancer: the beginning of a new era. <i>Oncotarget</i> , 2018, 9, 26900-26933.	0.8	47

#	ARTICLE	IF	CITATIONS
1395	Lack of effective translational regulation of PLD expression and exosome biogenesis in triple-negative breast cancer cells. <i>Cancer and Metastasis Reviews</i> , 2018, 37, 491-507.	2.7	14
1396	Dual receptor recognizing liposomes containing paclitaxel and hydroxychloroquine for primary and metastatic melanoma treatment via autophagy-dependent and independent pathways. <i>Journal of Controlled Release</i> , 2018, 288, 148-160.	4.8	46
1397	Phyto-polyphenols as potential inhibitors of breast cancer metastasis. <i>Molecular Medicine</i> , 2018, 24, 29.	1.9	58
1398	Inhibition of the Stromal p38MAPK/MK2 Pathway Limits Breast Cancer Metastases and Chemotherapy-Induced Bone Loss. <i>Cancer Research</i> , 2018, 78, 5618-5630.	0.4	39
1399	From fever to immunity: A new role for IGFBPâ€?. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 4588-4596.	1.6	25
1400	Altered p53 functionality in cancer-associated fibroblasts contributes to their cancer-supporting features. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6410-6415.	3.3	81
1401	Low tumor infiltrating mast cell density confers prognostic benefit and reflects immunoactivation in colorectal cancer. <i>International Journal of Cancer</i> , 2018, 143, 2271-2280.	2.3	62
1402	Adipocyte-Derived Lipids Mediate Melanoma Progression via FATP Proteins. <i>Cancer Discovery</i> , 2018, 8, 1006-1025.	7.7	248
1403	Establishment and characterization of patient-derived xenograft and its cell line of primary leiomyosarcoma of bone. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2018, 54, 458-467.	0.7	5
1404	M1-like macrophages change tumor blood vessels and microenvironment in murine melanoma. <i>PLoS ONE</i> , 2018, 13, e0191012.	1.1	66
1405	Tumor budding and human chorionic gonadotropin-Î² expression correlate with unfavorable patient outcome in colorectal carcinoma. <i>Medical Oncology</i> , 2018, 35, 104.	1.2	4
1406	Using deep convolutional neural networks to identify and classify tumor-associated stroma in diagnostic breast biopsies. <i>Modern Pathology</i> , 2018, 31, 1502-1512.	2.9	145
1407	Enhanced Cancer Immunotherapy with Smad3-Silenced NK-92 Cells. <i>Cancer Immunology Research</i> , 2018, 6, 965-977.	1.6	64
1408	Cluster of differentiation 147 mediates chemoresistance in breast cancer by affecting vacuolar H ⁺ -ATPase expression and activity. <i>Oncology Letters</i> , 2018, 15, 7279-7290.	0.8	7
1409	Losses of cytokines and chemokines are common genetic features of human cancers: the somatic copy number alterations are correlated with patient prognoses and therapeutic resistance. <i>Oncolmmunology</i> , 2018, 7, e1468951.	2.1	7
1410	Intratumor Heterogeneity and Circulating Tumor Cell Clusters. <i>Molecular Biology and Evolution</i> , 2018, 35, 2135-2144.	3.5	16
1411	Cell Migration. <i>Methods in Molecular Biology</i> , 2018, , .	0.4	5
1412	Immunotherapy of Cancer. , 2019, , 1033-1048.e1.		3

#	ARTICLE	IF	CITATIONS
1413	Mechanochemistry in cancer cell metastasis. Chinese Chemical Letters, 2019, 30, 7-14.	4.8	12
1414	Discordancy and changes in the pattern of programmed death ligand 1 expression before and after platinum-based chemotherapy in metastatic gastric cancer. Gastric Cancer, 2019, 22, 147-154.	2.7	16
1415	Polymeric Nanoparticles Limit the Collective Migration of Cellular Aggregates. Langmuir, 2019, 35, 7396-7404.	1.6	9
1416	Basement membrane extract attenuates the more malignant gene expression profile accentuated by fibronectin in prostate cancer cells. Molecular and Cellular Biochemistry, 2019, 451, 131-138.	1.4	3
1417	Global microarray profiling identified <i>hsa_circ_0064428</i> as a potential immune-associated prognosis biomarker for hepatocellular carcinoma. Journal of Medical Genetics, 2019, 56, 32-38.	1.5	52
1418	Attenuated Joint Tissue Damage Associated With Improved Synovial Lymphatic Function Following Treatment With Bortezomib in a Mouse Model of Experimental Posttraumatic Osteoarthritis. Arthritis and Rheumatology, 2019, 71, 244-257.	2.9	26
1419	Endothelial Cells Promote Colorectal Cancer Cell Survival by Activating the HER3-AKT Pathway in a Paracrine Fashion. Molecular Cancer Research, 2019, 17, 20-29.	1.5	26
1420	Long-term reprogramming of the innate immune system. Journal of Leukocyte Biology, 2019, 105, 329-338.	1.5	120
1421	The cancer matrisome: From comprehensive characterization to biomarker discovery. Seminars in Cell and Developmental Biology, 2019, 89, 157-166.	2.3	130
1422	Evidence of Tumour Microenvironment and Stromal Cellular Components in Retinoblastoma. Ocular Oncology and Pathology, 2019, 5, 85-93.	0.5	14
1423	Intrafibrillar, bone-mimetic collagen mineralization regulates breast cancer cell adhesion and migration. Biomaterials, 2019, 198, 95-106.	5.7	56
1424	Functional Diversity of Myeloid-Derived Suppressor Cells: The Multitasking Hydra of Cancer. Journal of Immunology, 2019, 203, 1095-1103.	0.4	19
1425	Targeting Delivery of Platelets Inhibitor to Prevent Tumor Metastasis. Bioconjugate Chemistry, 2019, 30, 2349-2357.	1.8	15
1426	Constraints to counting bioluminescence producing cells by a commonly used transgene promoter and its implications for experimental design. Scientific Reports, 2019, 9, 11334.	1.6	5
1427	Johnny on the Spot-Chronic Inflammation Is Driven by HMGB1. Frontiers in Immunology, 2019, 10, 1561.	2.2	45
1428	Cancer-Associated Thrombosis: A Two-Way Street. Seminars in Thrombosis and Hemostasis, 2019, 45, 559-568.	1.5	29
1429	Comprehensive analysis of five long noncoding RNAs expression as competing endogenous RNAs in regulating hepatoma carcinoma. Cancer Medicine, 2019, 8, 5735-5749.	1.3	27
1430	The emerging role of exosomes in multiple myeloma. Blood Reviews, 2019, 38, 100595.	2.8	50

#	ARTICLE	IF	CITATIONS
1431	Paradoxical Role of Glypican-1 in Prostate Cancer Cell and Tumor Growth. <i>Scientific Reports</i> , 2019, 9, 11478.	1.6	15
1432	Oxygen self-sufficient NIR-activatable liposomes for tumor hypoxia regulation and photodynamic therapy. <i>Chemical Science</i> , 2019, 10, 9091-9098.	3.7	81
1433	Microenvironmental Regulation of Tumor Progression and Therapeutic Response in Brain Metastasis. <i>Frontiers in Immunology</i> , 2019, 10, 1713.	2.2	144
1434	Inâ€¦Situ Selfâ€Assembled Nanofibers Precisely Target Cancerâ€Associated Fibroblasts for Improved Tumor Imaging. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 15287-15294.	7.2	107
1435	Strategies of targeting pathological stroma for enhanced antitumor therapies. <i>Pharmacological Research</i> , 2019, 148, 104401.	3.1	13
1436	Nanoparticle Interactions with the Tumor Microenvironment. <i>Bioconjugate Chemistry</i> , 2019, 30, 2247-2263.	1.8	66
1437	Tumor-Treating Fields Induce RAW264.7 Macrophage Activation Via NK-ÎB/ MAPK Signaling Pathways. <i>Technology in Cancer Research and Treatment</i> , 2019, 18, 153303381986822.	0.8	19
1438	Role of the Exosome in Ovarian Cancer Progression and Its Potential as a Therapeutic Target. <i>Cancers</i> , 2019, 11, 1147.	1.7	54
1439	Inâ€¦Situ Selfâ€Assembled Nanofibers Precisely Target Cancerâ€Associated Fibroblasts for Improved Tumor Imaging. <i>Angewandte Chemie</i> , 2019, 131, 15431-15438.	1.6	24
1440	Involvement of the P2X7 receptor in the migration and metastasis of tamoxifen-resistant breast cancer: effects on small extracellular vesicles production. <i>Scientific Reports</i> , 2019, 9, 11587.	1.6	37
1441	Tissue-engineered 3D models for elucidating primary and metastatic bone cancer progression. <i>Acta Biomaterialia</i> , 2019, 99, 18-32.	4.1	24
1442	Paracrine Crosstalk between Fibroblasts and ER+ Breast Cancer Cells Creates an IL1Î²-Enriched Niche that Promotes Tumor Growth. <i>IScience</i> , 2019, 19, 388-401.	1.9	29
1443	<p>High Tiam1 expression predicts positive lymphatic metastasis and worse survival in patients with malignant solid tumors: a systematic review and meta-analysis</p>. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 5925-5936.	1.0	5
1444	NAD-Biosynthetic and Consuming Enzymes as Central Players of Metabolic Regulation of Innate and Adaptive Immune Responses in Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 1720.	2.2	52
1445	The tumor cellâ€secreted matricellular protein <sc>WISP</sc> 1 drives proâ€metastatic collagen linearization. <i>EMBO Journal</i> , 2019, 38, e101302.	3.5	24
1446	The Two Faces of Tumor-Associated Macrophages and Their Clinical Significance in Colorectal Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 1875.	2.2	144
1447	The Dark Side of Fibroblasts: Cancer-Associated Fibroblasts as Mediators of Immunosuppression in the Tumor Microenvironment. <i>Frontiers in Immunology</i> , 2019, 10, 1835.	2.2	440
1448	Spatial Regulation of Mitochondrial Heterogeneity by Stromal Confinement in Micropatterned Tumor Models. <i>Scientific Reports</i> , 2019, 9, 11187.	1.6	15

#	ARTICLE	IF	CITATIONS
1449	The estrogen pathway as a modulator of response to immunotherapy. <i>Immunotherapy</i> , 2019, 11, 1161-1176.	1.0	7
1450	Targeted Killing of Monocytes/Macrophages and Myeloid Leukemia Cells with Pro-Apoptotic Peptides. <i>Cancers</i> , 2019, 11, 1088.	1.7	11
1451	New Insights about the Wnt/ β -Catenin Signaling Pathway in Primary Bone Tumors and Their Microenvironment: A Promising Target to Develop Therapeutic Strategies?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3751.	1.8	54
1452	Epithelial-to-mesenchymal transition in thyroid cancer: a comprehensive review. <i>Endocrine</i> , 2019, 66, 435-455.	1.1	53
1453	Role of cancer-associated fibroblasts in tumor structure, composition and the microenvironment in ovarian cancer (Review). <i>Oncology Letters</i> , 2019, 18, 2173-2178.	0.8	20
1454	Postoperative infection predicts poor survival in locoregionally advanced oral cancer. <i>Head and Neck</i> , 2019, 41, 3624-3630.	0.9	3
1455	Single-Cell Intravital Microscopy of Trastuzumab Quantifies Heterogeneous in vivo Kinetics. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 528-539.	1.1	16
1456	The Polycomb Repressor Complex 1 Drives Double-Negative Prostate Cancer Metastasis by Coordinating Stemness and Immune Suppression. <i>Cancer Cell</i> , 2019, 36, 139-155.e10.	7.7	131
1457	Mutant p53 as a potential player in shaping the tumor-stroma crosstalk. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 600-604.	1.5	21
1458	Photoacoustic imaging as a tool to probe the tumour microenvironment. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	1.2	57
1459	The Emerging Role of YAP/TAZ in Tumor Immunity. <i>Molecular Cancer Research</i> , 2019, 17, 1777-1786.	1.5	64
1460	Toll-like receptor 1 predicts favorable prognosis in pancreatic cancer. <i>PLoS ONE</i> , 2019, 14, e0219245.	1.1	27
1461	Biological functions and clinical applications of exosomal non-coding RNAs in hepatocellular carcinoma. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 4203-4219.	2.4	51
1462	Tumor-associated macrophages in tumor metastasis: biological roles and clinical therapeutic applications. <i>Journal of Hematology and Oncology</i> , 2019, 12, 76.	6.9	866
1463	Regulation of tumor angiogenesis and mesenchymal-endothelial transition by p38 through TGF- β and JNK signaling. <i>Nature Communications</i> , 2019, 10, 3071.	5.8	96
1464	Landscape of transcriptomic interactions between breast cancer and its microenvironment. <i>Nature Communications</i> , 2019, 10, 3116.	5.8	16
1465	Clinical update on head and neck cancer: molecular biology and ongoing challenges. <i>Cell Death and Disease</i> , 2019, 10, 540.	2.7	339
1466	The tumour microenvironment as an integrated framework to understand cancer biology. <i>Cancer Letters</i> , 2019, 461, 112-122.	3.2	57

#	ARTICLE	IF	CITATIONS
1468	Alterations in Wnt- and/or STAT3 signaling pathways and the immune microenvironment during metastatic progression. <i>Oncogene</i> , 2019, 38, 5942-5958.	2.6	10
1469	Long noncoding RNA NEAT1 drives aggressive endometrial cancer progression via miR-361-regulated networks involving STAT3 and tumor microenvironment-related genes. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 295.	3.5	108
1470	Combination Therapy of TGF- β 2 Blockade and Commensal-derived Probiotics Provides Enhanced Antitumor Immune Response and Tumor Suppression. <i>Theranostics</i> , 2019, 9, 4115-4129.	4.6	59
1471	POU1F1 transcription factor promotes breast cancer metastasis via recruitment and polarization of macrophages. <i>Journal of Pathology</i> , 2019, 249, 381-394.	2.1	26
1472	Synthesis, modeling studies and evaluation of E-stilbene hydrazides as potent anticancer agents. <i>Journal of Molecular Structure</i> , 2019, 1197, 271-281.	1.8	4
1473	The Role of Cancer Stem Cells and Mechanical Forces in Ovarian Cancer Metastasis. <i>Cancers</i> , 2019, 11, 1008.	1.7	51
1474	Targeting the Tumor Microenvironment to Overcome Resistance to Therapy. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , 2019, , 35-61.	0.1	1
1475	Investigation of PPIX-Lipo-MnO ₂ to enhance photodynamic therapy by improving tumor hypoxia. <i>Materials Science and Engineering C</i> , 2019, 104, 109979.	3.8	46
1476	Multiple Interactions Between Cancer Cells and the Tumor Microenvironment Modulate TRAIL Signaling: Implications for TRAIL Receptor Targeted Therapy. <i>Frontiers in Immunology</i> , 2019, 10, 1530.	2.2	51
1477	Lung-Seeking Metastases. <i>Cancers</i> , 2019, 11, 1010.	1.7	57
1478	Mast cells induce epithelial-to-mesenchymal transition and migration in non-small cell lung cancer through IL-8/Wnt/ β -catenin pathway. <i>Journal of Cancer</i> , 2019, 10, 3830-3841.	1.2	16
1479	Profiles of immune cell infiltration and immune-related genes in the tumor microenvironment of colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109228.	2.5	191
1480	Editorial: Cancer Ecosystems. <i>Frontiers in Oncology</i> , 2019, 9, 718.	1.3	10
1481	Cancer-associated fibroblasts show heterogeneous gene expression and induce vascular endothelial growth factor A (VEGFA) in response to environmental stimuli. <i>Annals of Gastroenterological Surgery</i> , 2019, 3, 416-425.	1.2	7
1482	Yeast-Derived β -Glucan in Cancer: Novel Uses of a Traditional Therapeutic. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3618.	1.8	80
1483	Non-viral nano-immunotherapeutics targeting tumor microenvironmental immune cells. <i>Biomaterials</i> , 2019, 219, 119401.	5.7	51
1484	Cancer Immunoediting and Hijacking of the Immune System. <i>Learning Materials in Biosciences</i> , 2019, , 117-139.	0.2	0
1485	Exo-miRNAs as a New Tool for Liquid Biopsy in Lung Cancer. <i>Cancers</i> , 2019, 11, 888.	1.7	56

#	ARTICLE	IF	CITATIONS
1486	Role of glypicans in regulation of the tumor microenvironment and cancer progression. <i>Biochemical Pharmacology</i> , 2019, 168, 108-118.	2.0	32
1487	Three-in-One Functional Silica Nanocarrier with Singlet Oxygen Generation, Storage/Release, and Self-Monitoring for Enhanced Fractional Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 25750-25757.	4.0	24
1488	Fibroblasts in cancer: Defining target structures for therapeutic intervention. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019, 1872, 111-121.	3.3	14
1489	<p>Dihydrodiosgenin inhibits endothelial cell-derived factor VIII and platelet-mediated hepatocellular carcinoma metastasis</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 4871-4882.	0.9	10
1490	YAP and TAZ: a signalling hub of the tumour microenvironment. <i>Nature Reviews Cancer</i> , 2019, 19, 454-464.	12.8	252
1491	Revisiting the Role of Exosomes in Colorectal Cancer: Where Are We Now?. <i>Frontiers in Oncology</i> , 2019, 9, 521.	1.3	35
1492	Brainwashed by extracellular vesicles: the role of extracellular vesicles in primary and metastatic brain tumour microenvironment. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1627164.	5.5	37
1493	Cooperativity between stromal cytokines drives the invasive migration of human breast cancer cells. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180231.	1.8	3
1494	Evaluation of the Expression of Matrix Metalloproteinase-1 of Laryngeal Squamous Cell Carcinoma by Ultrasound Molecular Imaging. <i>Frontiers in Pharmacology</i> , 2019, 10, 655.	1.6	5
1495	Immunotherapy of brain metastases: breaking a â€œdogmaâ€. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 419.	3.5	70
1496	On the Simulation of Organ-on-Chip Cell Processes. , 2019, , 313-341.		1
1497	Tumor-associated macrophages: an accomplice in solid tumor progression. <i>Journal of Biomedical Science</i> , 2019, 26, 78.	2.6	635
1498	Genetic Variants of the <i>IL2</i> Gene Related to Risk and Survival in Patients With Colorectal Cancer. <i>Anticancer Research</i> , 2019, 39, 4933-4940.	0.5	17
1499	Emerging Approaches of Cellâ€Based Nanosystems to Target Cancer Metastasis. <i>Advanced Functional Materials</i> , 2019, 29, 1903441.	7.8	41
1500	H₂O₂â€Sensitive Upconversion Nanocluster Bomb for Triâ€Mode Imagingâ€Guided Photodynamic Therapy in Deep Tumor Tissue. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900972.	3.9	38
1501	Nanomedicineâ€Based Immunotherapy for the Treatment of Cancer Metastasis. <i>Advanced Materials</i> , 2019, 31, e1904156.	11.1	120
1502	Hypoxia inducible factors in the tumor microenvironment as therapeutic targets of cancer stem cells. <i>Life Sciences</i> , 2019, 237, 116952.	2.0	69
1503	Understanding the Origin and Diversity of Macrophages to Tailor Their Targeting in Solid Cancers. <i>Frontiers in Immunology</i> , 2019, 10, 2215.	2.2	58

#	ARTICLE	IF	CITATIONS
1504	Clinicopathologic and prognostic significance of tumor-associated macrophages in patients with hepatocellular carcinoma: A meta-analysis. <i>PLoS ONE</i> , 2019, 14, e0223971.	1.1	28
1505	Contribution of Fc γ 3 receptor IIB to creating a suppressive tumor microenvironment in a mouse model. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 1769-1778.	2.0	5
1506	Hepatic Stellate Cells Enhance Liver Cancer Progression by Inducing Myeloid-Derived Suppressor Cells through Interleukin-6 Signaling. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5079.	1.8	32
1507	A Localized Chimeric Hydrogel Therapy Combats Tumor Progression through Alteration of Sphingolipid Metabolism. <i>ACS Central Science</i> , 2019, 5, 1648-1662.	5.3	32
1508	Tumor Endothelial Heterogeneity in Cancer Progression. <i>Cancers</i> , 2019, 11, 1511.	1.7	66
1509	Enhanced Tumor Synergistic Therapy by Injectable Magnetic Hydrogel Mediated Generation of Hyperthermia and Highly Toxic Reactive Oxygen Species. <i>ACS Nano</i> , 2019, 13, 14013-14023.	7.3	161
1510	Cancer-associated fibroblasts secrete Wnt2 to promote cancer progression in colorectal cancer. <i>Cancer Medicine</i> , 2019, 8, 6370-6382.	1.3	55
1511	The role of the innate and adaptive immune response in HPV-associated oropharyngeal squamous cell carcinoma. <i>Laryngoscope Investigative Otolaryngology</i> , 2019, 4, 508-512.	0.6	10
1512	An interventional image-guided microdevice implantation and retrieval method for <i>in vivo</i> drug response assessment. <i>Medical Physics</i> , 2019, 46, 5134-5143.	1.6	5
1513	Gastric Cancer in the Era of Immune Checkpoint Blockade. <i>Journal of Oncology</i> , 2019, 2019, 1-11.	0.6	23
1514	Rewiring of Cancer Cell Metabolism by Mitochondrial VDAC1 Depletion Results in Time-Dependent Tumor Reprogramming: Glioblastoma as a Proof of Concept. <i>Cells</i> , 2019, 8, 1330.	1.8	18
1515	Enhanced cancer therapy through synergetic photodynamic/immune checkpoint blockade mediated by a liposomal conjugate comprised of porphyrin and IDO inhibitor. <i>Theranostics</i> , 2019, 9, 5542-5557.	4.6	54
1516	Tumour-stroma ratio and 5-year mortality in gastric adenocarcinoma: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2019, 9, 16018.	1.6	20
1517	Heat Shock Protein 60 in Human Diseases and Disorders. <i>Heat Shock Proteins</i> , 2019, . .	0.2	6
1518	Reduced RhoA expression enhances breast cancer metastasis with a concomitant increase in CCR5 and CXCR4 chemokines signaling. <i>Scientific Reports</i> , 2019, 9, 16351.	1.6	32
1519	The Sigma-1 Receptor: When Adaptive Regulation of Cell Electrical Activity Contributes to Stimulant Addiction and Cancer. <i>Frontiers in Neuroscience</i> , 2019, 13, 1186.	1.4	18
1520	Role of Sphingosylphosphorylcholine in Tumor and Tumor Microenvironment. <i>Cancers</i> , 2019, 11, 1696.	1.7	8
1521	Quantitative Phosphoproteomics Reveals System-Wide Phosphorylation Network Altered by Spry in Mouse Mammary Stromal Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5400.	1.8	6

#	ARTICLE	IF	CITATIONS
1522	Tumor-associated macrophages predict prognosis in diffuse large B-cell lymphoma and correlation with peripheral absolute monocyte count. <i>BMC Cancer</i> , 2019, 19, 1049.	1.1	41
1523	Extracellular Microenvironmental Change by B16F10 Melanoma-derived Proteins Induces Cancer Stem-like Cell Properties from NIH3T3 Cells. <i>Scientific Reports</i> , 2019, 9, 16757.	1.6	2
1524	Tumor Associated Neutrophils. Their Role in Tumorigenesis, Metastasis, Prognosis and Therapy. <i>Frontiers in Oncology</i> , 2019, 9, 1146.	1.3	384
1525	A Comprehensive Review on MAPK: A Promising Therapeutic Target in Cancer. <i>Cancers</i> , 2019, 11, 1618.	1.7	517
1526	Long Non-coding RNAs as Communicators and Mediators Between the Tumor Microenvironment and Cancer Cells. <i>Frontiers in Oncology</i> , 2019, 9, 739.	1.3	32
1527	Postoperative Monocyte Count Change Is a Better Predictor of Survival Than Preoperative Monocyte Count in Esophageal Squamous Cell Carcinoma. <i>BioMed Research International</i> , 2019, 2019, 1-7.	0.9	8
1528	Phase I/II trial of the CXCR4 inhibitor plerixafor in combination with bortezomib as a chemosensitization strategy in relapsed/refractory multiple myeloma. <i>American Journal of Hematology</i> , 2019, 94, 1244-1253.	2.0	42
1529	NK-Cell-Encapsulated Porous Microspheres via Microfluidic Electrospray for Tumor Immunotherapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 33716-33724.	4.0	63
1530	Metastatic-niche labelling reveals parenchymal cells with stem features. <i>Nature</i> , 2019, 572, 603-608.	13.7	139
1531	Tumor-derived exosomes, myeloid-derived suppressor cells, and tumor microenvironment. <i>Journal of Hematology and Oncology</i> , 2019, 12, 84.	6.9	151
1532	ADAM17: An Emerging Therapeutic Target for Lung Cancer. <i>Cancers</i> , 2019, 11, 1218.	1.7	57
1533	E2 ubiquitin-conjugating enzymes in cancer: Implications for immunotherapeutic interventions. <i>Clinica Chimica Acta</i> , 2019, 498, 126-134.	0.5	33
1534	Nemorosone inhibits the proliferation and migration of hepatocellular carcinoma cells. <i>Life Sciences</i> , 2019, 235, 116817.	2.0	19
1535	The Role of Circular RNA CDR1as/ciRS-7 in Regulating Tumor Microenvironment: A Pan-Cancer Analysis. <i>Biomolecules</i> , 2019, 9, 429.	1.8	87
1536	Approaching spinal metastases spread profile. <i>Surgical Oncology</i> , 2019, 31, 61-66.	0.8	10
1537	Smart Unimolecular Micelle-Based Polyprodrug with Dual-Redox Stimuli Response for Tumor Microenvironment: Enhanced in Vivo Delivery Efficiency and Tumor Penetration. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 36130-36140.	4.0	56
1538	Conditioned medium from asbestos-exposed fibroblasts affects proliferation and invasion of lung cancer cell lines. <i>PLoS ONE</i> , 2019, 14, e0222160.	1.1	6
1539	Tumor Dormancy and Interplay with Hypoxic Tumor Microenvironment. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4305.	1.8	74

#	ARTICLE	IF	CITATIONS
1540	pDC depletion induced by CD317 blockade drives the antitumor immune response in head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2019, 96, 131-139.	0.8	17
1541	Cancer-associated fibroblasts: an emerging target of anti-cancer immunotherapy. <i>Journal of Hematology and Oncology</i> , 2019, 12, 86.	6.9	555
1542	Enzyme-induced in vivo assembly of gold nanoparticles for imaging-guided synergistic chemo-photothermal therapy of tumor. <i>Biomaterials</i> , 2019, 223, 119460.	5.7	90
1543	Tumor infiltrating M2 macrophages could predict biochemical recurrence of localized prostate cancer after radical prostatectomy. <i>Experimental Cell Research</i> , 2019, 384, 111588.	1.2	11
1544	MMP14 in Sarcoma: A Regulator of Tumor Microenvironment Communication in Connective Tissues. <i>Cells</i> , 2019, 8, 991.	1.8	59
1545	<p>CircLMNB1 promotes colorectal cancer by regulating cell proliferation, apoptosis and epithelial-mesenchymal transition</p>. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 6349-6359.	1.0	15
1546	Cells tagged near an early spread of cancer. <i>Nature</i> , 2019, 572, 589-590.	13.7	5
1547	Protease Nexin I is a feedback regulator of EGF/PKC/MAPK/EGR1 signaling in breast cancer cells metastasis and stemness. <i>Cell Death and Disease</i> , 2019, 10, 649.	2.7	25
1548	Macrophages form a protective cellular barrier in joints. <i>Nature</i> , 2019, 572, 590-592.	13.7	8
1549	The mechanism of the premetastatic niche facilitating colorectal cancer liver metastasis generated from myeloid-derived suppressor cells induced by the S1PR1—STAT3 signaling pathway. <i>Cell Death and Disease</i> , 2019, 10, 693.	2.7	46
1550	CXCL16 positively correlated with M2-macrophage infiltration, enhanced angiogenesis, and poor prognosis in thyroid cancer. <i>Scientific Reports</i> , 2019, 9, 13288.	1.6	46
1551	Controlling the Phenotype of Tumor-Infiltrating Macrophages via the PHD-HIF Axis Inhibits Tumor Growth in a Mouse Model. <i>IScience</i> , 2019, 19, 940-954.	1.9	24
1552	Cysteine Cathepsins in Tumor-Associated Immune Cells. <i>Frontiers in Immunology</i> , 2019, 10, 2037.	2.2	90
1553	The double inhibition of PDK1 and STAT3-Y705 prevents liver metastasis in colorectal cancer. <i>Scientific Reports</i> , 2019, 9, 12973.	1.6	22
1554	Role of the dynamic tumor microenvironment in controversies regarding immune checkpoint inhibitors for the treatment of non-small cell lung cancer (NSCLC) with EGFR mutations. <i>Molecular Cancer</i> , 2019, 18, 139.	7.9	156
1555	Inorganic Nanozyme with Combined Self-Oxygenation/Degradable Capabilities for Sensitized Cancer Immunochemotherapy. <i>Nano-Micro Letters</i> , 2019, 11, 74.	14.4	66
1556	Endothelial-to-Mesenchymal Transition (EndoMT): Roles in Tumorigenesis, Metastatic Extravasation and Therapy Resistance. <i>Journal of Oncology</i> , 2019, 2019, 1-13.	0.6	65
1557	MicroRNA-27a (miR-27a) in Solid Tumors: A Review Based on Mechanisms and Clinical Observations. <i>Frontiers in Oncology</i> , 2019, 9, 893.	1.3	41

#	ARTICLE	IF	CITATIONS
1558	Cytoneme-mediated signaling essential for tumorigenesis. <i>PLoS Genetics</i> , 2019, 15, e1008415.	1.5	40
1559	Current Perspectives in Cancer Immunotherapy. <i>Cancers</i> , 2019, 11, 1472.	1.7	149
1560	Latest Advances in Targeting the Tumor Microenvironment for Tumor Suppression. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4719.	1.8	48
1561	Dehydrogenase/reductase SDR family member γ 2 silencing sensitizes an oxaliplatin-resistant cell line to oxaliplatin by inhibiting excision repair cross-complementing group 1 protein expression. <i>Oncology Reports</i> , 2019, 42, 1725-1734.	1.2	5
1562	The Role of miRNAs in Immune Cell Development, Immune Cell Activation, and Tumor Immunity: With a Focus on Macrophages and Natural Killer Cells. <i>Cells</i> , 2019, 8, 1140.	1.8	50
1563	NLRP3 inflammasome in fibroblasts links tissue damage with inflammation in breast cancer progression and metastasis. <i>Nature Communications</i> , 2019, 10, 4375.	5.8	190
1564	Microfluidic-Based Immunomodulation of Immune Cells Using Upconversion Nanoparticles in Simulated Blood Vessel-Tumor System. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 37513-37523.	4.0	24
1565	Organ/Tissue-Specific Vascular Endothelial Cell Heterogeneity in Health and Disease. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 1609-1619.	0.6	28
1566	Tumor-Infiltrating Immunosuppressive Cells in Cancer-Cell Plasticity, Tumor Progression and Therapy Response. <i>Cancer Microenvironment</i> , 2019, 12, 119-132.	3.1	46
1567	Precision detection of liver metastasis by collagen-targeted protein MRI contrast agent. <i>Biomaterials</i> , 2019, 224, 119478.	5.7	19
1568	Clinical significance of PD-L1-positive cancer-associated fibroblasts in pNOMO non-small cell lung cancer. <i>Lung Cancer</i> , 2019, 137, 56-63.	0.9	43
1569	Exosomes in Head and Neck Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , 2019, 9, 894.	1.3	42
1570	Melanoma plasticity and phenotypic diversity: therapeutic barriers and opportunities. <i>Genes and Development</i> , 2019, 33, 1295-1318.	2.7	203
1571	Exosomal miRNAs in central nervous system diseases: biomarkers, pathological mediators, protective factors and therapeutic agents. <i>Progress in Neurobiology</i> , 2019, 183, 101694.	2.8	127
1572	Macrophages as an Emerging Source of Wnt Ligands: Relevance in Mucosal Integrity. <i>Frontiers in Immunology</i> , 2019, 10, 2297.	2.2	53
1573	Multifunctional sharp pH-responsive nanoparticles for targeted drug delivery and effective breast cancer therapy. <i>Journal of Materials Chemistry B</i> , 2019, 7, 576-585.	2.9	40
1574	High expression of Chitinase 3-like-1 is an unfavorable prognostic factor in urothelial carcinoma of upper urinary tract and urinary bladder. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 299.e7-299.e18.	0.8	7
1575	Lactate modulates CD4+ T-cell polarization and induces an immunosuppressive environment, which sustains prostate carcinoma progression via TLR8/miR21 axis. <i>Oncogene</i> , 2019, 38, 3681-3695.	2.6	133

#	ARTICLE	IF	CITATIONS
1576	Tumor stem-like cell-derived exosomal RNAs prime neutrophils for facilitating tumorigenesis of colon cancer. <i>Journal of Hematology and Oncology</i> , 2019, 12, 10.	6.9	115
1577	Interpenetrating Polymer Network Hydrogels of Gelatin and Poly(ethylene glycol) as an Engineered 3D Tumor Microenvironment. <i>Macromolecular Research</i> , 2019, 27, 205-211.	1.0	12
1578	A biocompatible redox MRI probe based on a Mn(II)/Mn(III) porphyrin. <i>Dalton Transactions</i> , 2019, 48, 3249-3262.	1.6	24
1579	3D-Bioprinted Mini-Brain: A Glioblastoma Model to Study Cellular Interactions and Therapeutics. <i>Advanced Materials</i> , 2019, 31, e1806590.	11.1	168
1580	Imaging endogenous macrophage iron deposits reveals a metabolic biomarker of polarized tumor macrophage infiltration and response to CSF1R breast cancer immunotherapy. <i>Scientific Reports</i> , 2019, 9, 857.	1.6	23
1581	Multiscale Agent-Based and Hybrid Modeling of the Tumor Immune Microenvironment. <i>Processes</i> , 2019, 7, 37.	1.3	115
1582	Human Dendritic Cells: Their Heterogeneity and Clinical Application Potential in Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2018, 9, 3176.	2.2	261
1583	Tumor-stromal crosstalk in pancreatic cancer and tissue fibrosis. <i>Molecular Cancer</i> , 2019, 18, 14.	7.9	266
1584	Expression of Proteolytic Enzymes by Small Cell Lung Cancer Circulating Tumor Cell Lines. <i>Cancers</i> , 2019, 11, 114.	1.7	17
1585	Vanillic Acid Suppresses HIF-1 α Expression via Inhibition of mTOR/p70S6K/4E-BP1 and Raf/MEK/ERK Pathways in Human Colon Cancer HCT116 Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 465.	1.8	71
1586	Current perspectives of cancer-associated fibroblast in therapeutic resistance: potential mechanism and future strategy. <i>Cell Biology and Toxicology</i> , 2019, 35, 407-421.	2.4	43
1587	Mesoporous Manganese Dioxide Coated Gold Nanorods as a Multiresponsive Nanoplatfor for Drug Delivery. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 2991-2999.	1.8	31
1588	The Application of Pre-clinical Animal Models to Optimise Nanoparticulate Drug Delivery for Hepatocellular Carcinoma. <i>Pharmaceutical Nanotechnology</i> , 2019, 6, 221-231.	0.6	4
1589	Adaptive Transcriptional Responses by CRTC Coactivators in Cancer. <i>Trends in Cancer</i> , 2019, 5, 111-127.	3.8	14
1590	The therapeutic role of natural killer cells in multiple myeloma. <i>Advances in Cell and Gene Therapy</i> , 2019, 2, e49.	0.6	2
1591	Fe ₃ O ₄ @ZIF-8 assemblies as pH and glutathione responsive <i>T₂</i> switching magnetic resonance imaging contrast agent for sensitive tumor imaging <i>in vivo</i> . <i>Chemical Communications</i> , 2019, 55, 478-481.	2.2	66
1592	<p></p>Prognostic value of tumor-associated macrophages in pancreatic cancer: a meta-analysis<p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 4041-4058.	0.9	60
1593	<p></p>Fibronectin 1 promotes melanoma proliferation and metastasis by inhibiting apoptosis and regulating EMT<p>. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 3207-3221.	1.0	68

#	ARTICLE	IF	CITATIONS
1594	Nanoparticulate delivery of irinotecan active metabolite (SN38) in murine colorectal carcinoma through conjugation to poly (2-ethyl 2-oxazoline)-b-poly (L-glutamic acid) double hydrophilic copolymer. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 136, 104941.	1.9	28
1595	TGF β ² -induced cytoskeletal remodeling mediates elevation of cell stiffness and invasiveness in NSCLC. <i>Scientific Reports</i> , 2019, 9, 7667.	1.6	25
1596	Impact of hypoxic tumor microenvironment and tumor cell plasticity on the expression of immune checkpoints. <i>Cancer Letters</i> , 2019, 458, 13-20.	3.2	83
1597	Human Platelet Membrane Functionalized Microchips with Plasmonic Codes for Cancer Detection. <i>Advanced Functional Materials</i> , 2019, 29, 1902669.	7.8	25
1598	Cancer-Selective Bioreductive Chemotherapy Mediated by Dual Hypoxia-Responsive Nanomedicine upon Photodynamic Therapy-Induced Hypoxia Aggravation. <i>Biomacromolecules</i> , 2019, 20, 2649-2656.	2.6	57
1599	BAG3 α -positive pancreatic stellate cells promote migration and invasion of pancreatic ductal adenocarcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 5006-5016.	1.6	14
1600	Metastasis as a systemic disease: molecular insights and clinical implications. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019, 1872, 89-102.	3.3	44
1601	In vitro effect of Pannexin 1 channel on the invasion and migration of I-10 testicular cancer cells via ERK1/2 signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109090.	2.5	24
1602	MMP-9 secreted by tumor associated macrophages promoted gastric cancer metastasis through a PI3K/AKT/Snail pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109096.	2.5	68
1603	Cancer Stem Cells in Lung Cancer: Roots of Drug Resistance and Targets for Novel Therapeutic Strategies. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , 2019, , 51-92.	0.1	1
1604	pH α -Triggered Conformational Change of Antp α -Based Drug Delivery Platform for Tumor Treatment with Combined Photothermal Therapy and Chemotherapy. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900306.	3.9	11
1605	The Fibroblast TIAM2 Promotes Lung Cancer Cell Invasion and Metastasis. <i>Journal of Cancer</i> , 2019, 10, 1879-1889.	1.2	12
1606	Melanoma α -derived extracellular vesicles instigate proinflammatory signaling in the metastatic microenvironment. <i>International Journal of Cancer</i> , 2019, 145, 2521-2534.	2.3	59
1607	Absent in melanoma 2 suppresses epithelial α -mesenchymal transition via Akt and inflammasome pathways in human colorectal cancer cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 17744-17756.	1.2	8
1608	Water dynamics in MCF-7 breast cancer cells: a neutron scattering descriptive study. <i>Scientific Reports</i> , 2019, 9, 8704.	1.6	23
1609	Tumor α -associated macrophages promote bladder tumor growth through PI3K/AKT signal induced by collagen. <i>Cancer Science</i> , 2019, 110, 2110-2118.	1.7	58
1610	Tumor-targeted IL-12 combined with tumor resection yields a survival-favorable immune profile. , 2019, 7, 154.		16
1611	Immunomodulatory Nanosystems. <i>Advanced Science</i> , 2019, 6, 1900101.	5.6	255

#	ARTICLE	IF	CITATIONS
1613	Immunological and vascular characteristics in cavernous sinus meningioma. <i>Journal of Clinical Neuroscience</i> , 2019, 67, 198-203.	0.8	12
1614	Versican and Tumor-Associated Macrophages Promotes Tumor Progression and Metastasis in Canine and Murine Models of Breast Carcinoma. <i>Frontiers in Oncology</i> , 2019, 9, 577.	1.3	31
1615	Tumor Site-Dependent Transport Properties Determine Nanotherapeutics Delivery and Its Efficacy. <i>Translational Oncology</i> , 2019, 12, 1196-1205.	1.7	8
1616	Prognostic significance of VEGF receptors expression on the tumor cells in skull base chordoma. <i>Journal of Neuro-Oncology</i> , 2019, 144, 65-77.	1.4	12
1617	Promotion of tumor-associated macrophages infiltration by elevated neddylation pathway via NF- κ B-CCL2 signaling in lung cancer. <i>Oncogene</i> , 2019, 38, 5792-5804.	2.6	55
1618	Upregulation of IL-6 in CUL4B-deficient myeloid-derived suppressive cells increases the aggressiveness of cancer cells. <i>Oncogene</i> , 2019, 38, 5860-5872.	2.6	23
1619	Inhibition of tumor metastasis by targeted daunorubicin and dioscin codelivery liposomes modified with PFV for the treatment of non-small-cell lung cancer. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 4071-4090.	3.3	42
1620	Molecular and Cell Biology of Cancer. <i>Learning Materials in Biosciences</i> , 2019, , .	0.2	3
1621	The Tumor Metabolic Microenvironment: Lessons from Lactate. <i>Cancer Research</i> , 2019, 79, 3155-3162.	0.4	140
1622	Diverse Stakeholders of Tumor Metabolism: An Appraisal of the Emerging Approach of Multifaceted Metabolic Targeting by 3-Bromopyruvate. <i>Frontiers in Pharmacology</i> , 2019, 10, 728.	1.6	11
1623	Nodal Facilitates Differentiation of Fibroblasts to Cancer-Associated Fibroblasts that Support Tumor Growth in Melanoma and Colorectal Cancer. <i>Cells</i> , 2019, 8, 538.	1.8	30
1624	Extracellular lipid loading augments hypoxic paracrine signaling and promotes glioma angiogenesis and macrophage infiltration. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 241.	3.5	21
1625	Symbiotic Macrophage-Glioma Cell Interactions Reveal Synthetic Lethality in PTEN-Null Glioma. <i>Cancer Cell</i> , 2019, 35, 868-884.e6.	7.7	202
1626	Emerging roles for Interleukin-11 in disease. <i>Growth Factors</i> , 2019, 37, 1-11.	0.5	30
1627	LIF regulates CXCL9 in tumor-associated macrophages and prevents CD8+ T cell tumor-infiltration impairing anti-PD1 therapy. <i>Nature Communications</i> , 2019, 10, 2416.	5.8	150
1628	Tumor progression mechanisms: Insights from the central immune regulation of tissue homeostasis (Review). <i>Oncology Letters</i> , 2019, 17, 5311-5318.	0.8	2
1629	Tunneling nanotubes: A bridge for heterogeneity in glioblastoma and a new therapeutic target?. <i>Cancer Reports</i> , 2019, 2, e1185.	0.6	24
1630	Multilayered Heterogeneity of Glioblastoma Stem Cells: Biological and Clinical Significance. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1139, 1-21.	0.8	14

#	ARTICLE	IF	CITATIONS
1631	Immunosuppressive Tumor Microenvironment Status and Histological Grading of Endometrial Carcinoma. <i>Cancer Microenvironment</i> , 2019, 12, 169-179.	3.1	21
1632	Emerging role of glycosylation in the polarization of tumor-associated macrophages. <i>Pharmacological Research</i> , 2019, 146, 104285.	3.1	21
1633	Upregulation of the NLRC4 inflammasome contributes to poor prognosis in glioma patients. <i>Scientific Reports</i> , 2019, 9, 7895.	1.6	23
1634	Microfluidics for studying metastatic patterns of lung cancer. <i>Journal of Nanobiotechnology</i> , 2019, 17, 71.	4.2	64
1635	DDR1 and MT1-MMP Expression Levels Are Determinant for Triggering BIK-Mediated Apoptosis by 3D Type I Collagen Matrix in Invasive Basal-Like Breast Carcinoma Cells. <i>Frontiers in Pharmacology</i> , 2019, 10, 462.	1.6	29
1636	Using Microarrays to Interrogate Microenvironmental Impact on Cellular Phenotypes in Cancer. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	16
1637	Fabricating an intelligent cell-like nano-prodrug <i>via</i> hierarchical self-assembly based on the DNA skeleton for suppressing lung metastasis of breast cancer. <i>Biomaterials Science</i> , 2019, 7, 3652-3661.	2.6	30
1638	Integrins, CAFs and Mechanical Forces in the Progression of Cancer. <i>Cancers</i> , 2019, 11, 721.	1.7	104
1639	Exosomes as Emerging Pro-Tumorigenic Mediators of the Senescence-Associated Secretory Phenotype. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2547.	1.8	51
1640	Exosome-mediated communication in the tumor microenvironment contributes to hepatocellular carcinoma development and progression. <i>Journal of Hematology and Oncology</i> , 2019, 12, 53.	6.9	163
1641	The hypoxia conditioned mesenchymal stem cells promote hepatocellular carcinoma progression through YAP mediated lipogenesis reprogramming. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 228.	3.5	58
1642	The Role of Extracellular Vesicles as Modulators of the Tumor Microenvironment, Metastasis and Drug Resistance in Colorectal Cancer. <i>Cancers</i> , 2019, 11, 746.	1.7	42
1643	Lactate Dehydrogenases as Metabolic Links between Tumor and Stroma in the Tumor Microenvironment. <i>Cancers</i> , 2019, 11, 750.	1.7	172
1644	Stefin A-functionalized liposomes as a system for cathepsins S and L-targeted drug delivery. <i>Biochimie</i> , 2019, 166, 94-102.	1.3	16
1645	Interplay of fibroblasts with anaplastic tumor cells promotes follicular thyroid cancer progression. <i>Scientific Reports</i> , 2019, 9, 8028.	1.6	23
1647	Redox Status of a Metastatic Microenvironment in the Liver of Patients with Colorectal Cancer from EPR. <i>Applied Magnetic Resonance</i> , 2019, 50, 391-402.	0.6	1
1648	Crosstalk between the lncRNA UCA1 and microRNAs in cancer. <i>FEBS Letters</i> , 2019, 593, 1901-1914.	1.3	33
1649	The IL-33/ST2 pathway shapes the regulatory T cell phenotype to promote intestinal cancer. <i>Mucosal Immunology</i> , 2019, 12, 990-1003.	2.7	107

#	ARTICLE	IF	CITATIONS
1650	Inhibition of murine hepatoma tumor growth by cryptotanshinone involves TLR7-dependent activation of macrophages and induction of adaptive antitumor immune defenses. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 1073-1085.	2.0	54
1651	Association of tumour-associated macrophages with cancer cell EMT, invasion, and metastasis of Kazakh oesophageal squamous cell cancer. <i>Diagnostic Pathology</i> , 2019, 14, 55.	0.9	21
1652	On the Impact of Chemo-Mechanically Induced Phenotypic Transitions in Gliomas. <i>Cancers</i> , 2019, 11, 716.	1.7	10
1653	Glypican 6 is a putative biomarker for metastatic progression of cutaneous melanoma. <i>PLoS ONE</i> , 2019, 14, e0218067.	1.1	14
1654	Hyaluronidase with pH-responsive Dextran Modification as an Adjuvant Nanomedicine for Enhanced Photodynamic Immunotherapy of Cancer. <i>Advanced Functional Materials</i> , 2019, 29, 1902440.	7.8	156
1655	Prognostic relevance of tertiary lymphoid organs following neoadjuvant chemoradiotherapy in pancreatic ductal adenocarcinoma. <i>Cancer Science</i> , 2019, 110, 1853-1862.	1.7	31
1656	Targeting the tumour immune microenvironment for cancer therapy in human gastrointestinal malignancies. <i>Cancer Letters</i> , 2019, 458, 123-135.	3.2	40
1657	Turning the Tide Against Regulatory T Cells. <i>Frontiers in Oncology</i> , 2019, 9, 279.	1.3	47
1658	Scaffolds biomimicking macrophages for a glioblastoma NIR-Ib imaging guided photothermal therapeutic strategy by crossing Blood-Brain Barrier. <i>Biomaterials</i> , 2019, 211, 48-56.	5.7	77
1659	Cancer and Microenvironment Plasticity: Double-Edged Swords in Metastasis. <i>Trends in Pharmacological Sciences</i> , 2019, 40, 419-429.	4.0	43
1660	Interleukin-7 Contributes to the Invasiveness of Prostate Cancer Cells by Promoting Epithelial-Mesenchymal Transition. <i>Scientific Reports</i> , 2019, 9, 6917.	1.6	31
1661	CAFs secreted exosomes promote metastasis and chemotherapy resistance by enhancing cell stemness and epithelial-mesenchymal transition in colorectal cancer. <i>Molecular Cancer</i> , 2019, 18, 91.	7.9	449
1662	Multicellular gene network analysis identifies a macrophage-related gene signature predictive of therapeutic response and prognosis of gliomas. <i>Journal of Translational Medicine</i> , 2019, 17, 159.	1.8	40
1663	Role of the Hippo Pathway in Fibrosis and Cancer. <i>Cells</i> , 2019, 8, 468.	1.8	77
1664	Current Status of Immunotherapies for Treating Pancreatic Cancer. <i>Current Oncology Reports</i> , 2019, 21, 60.	1.8	38
1665	Analysis of Tumor Angiogenesis and Immune Microenvironment in Non-Functional Pituitary Endocrine Tumors. <i>Journal of Clinical Medicine</i> , 2019, 8, 695.	1.0	48
1666	Significance of Amphiregulin (AREG) for the Outcome of Low and High Grade Astrocytoma Patients. <i>Journal of Cancer</i> , 2019, 10, 1479-1488.	1.2	18
1667	M2-like tumor-associated macrophages-secreted EGF promotes epithelial ovarian cancer metastasis via activating EGFR-ERK signaling and suppressing lncRNA LIMT expression. <i>Cancer Biology and Therapy</i> , 2019, 20, 956-966.	1.5	107

#	ARTICLE	IF	CITATIONS
1668	Myc Regulation of a Mitochondrial Trafficking Network Mediates Tumor Cell Invasion and Metastasis. <i>Molecular and Cellular Biology</i> , 2019, 39, .	1.1	31
1669	Role of c-MET Inhibitors in Overcoming Drug Resistance in Spheroid Models of Primary Human Pancreatic Cancer and Stellate Cells. <i>Cancers</i> , 2019, 11, 638.	1.7	57
1670	Integrin-Mediated Macrophage Adhesion Promotes Lymphovascular Dissemination in Breast Cancer. <i>Cell Reports</i> , 2019, 27, 1967-1978.e4.	2.9	39
1671	LncRNA HOTAIR in Tumor Microenvironment: What Role?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2279.	1.8	59
1672	Collagen-rich airway smooth muscle cells are a metastatic niche for tumor colonization in the lung. <i>Nature Communications</i> , 2019, 10, 2131.	5.8	27
1673	Hepatocellular carcinoma: killing one bird with two stones. <i>Cut</i> , 2019, 68, 1543-1544.	6.1	3
1674	Consequences of EMT-Driven Changes in the Immune Microenvironment of Breast Cancer and Therapeutic Response of Cancer Cells. <i>Journal of Clinical Medicine</i> , 2019, 8, 642.	1.0	47
1675	Re-education of macrophages as a therapeutic strategy in cancer. <i>Immunotherapy</i> , 2019, 11, 677-689.	1.0	124
1676	Targeted delivery of ibrutinib to tumor-associated macrophages by sialic acid-stearic acid conjugate modified nanocomplexes for cancer immunotherapy. <i>Acta Biomaterialia</i> , 2019, 92, 184-195.	4.1	69
1677	Fe ₃ O ₄ @SiO ₂ mesoporous spheres as Fe(II) donors loaded with artemisinin and a photosensitizer to alleviate tumor hypoxia in PDT for enhanced anticancer therapy. <i>New Journal of Chemistry</i> , 2019, 43, 8761-8773.	1.4	12
1678	Light-Triggered In Situ Gelation to Enable Robust Photodynamic Immunotherapy by Repeated Stimulations. <i>Advanced Materials</i> , 2019, 31, e1900927.	11.1	276
1679	Gold Cube-in-Cube Based Oxygen Nanogenerator: A Theranostic Nanoplatfor for Modulating Tumor Microenvironment for Precise Chemo-Phototherapy and Multimodal Imaging. <i>ACS Nano</i> , 2019, 13, 5306-5325.	7.3	195
1680	K27-linked ubiquitination of BRAF by ITCH engages cytokine response to maintain MEK-ERK signaling. <i>Nature Communications</i> , 2019, 10, 1870.	5.8	61
1681	Applications of Microfluidic Systems in Biology and Medicine. <i>Bioanalysis</i> , 2019, , .	0.1	7
1682	Stress responses in stromal cells and tumor homeostasis. , 2019, 200, 55-68.		22
1683	Nonmuscle myosin IIA and IIB differentially modulate migration and alter gene expression in primary mouse tumorigenic cells. <i>Molecular Biology of the Cell</i> , 2019, 30, 1463-1476.	0.9	16
1684	Low CD8+ T Cell Infiltration and High PD-L1 Expression Are Associated with Level of CD44+/CD133+ Cancer Stem Cells and Predict an Unfavorable Prognosis in Pancreatic Cancer. <i>Cancers</i> , 2019, 11, 541.	1.7	77
1685	Tumour microenvironment responsive nanoconstructs for cancer theranostic. <i>Nano Today</i> , 2019, 26, 16-56.	6.2	113

#	ARTICLE	IF	CITATIONS
1686	Effect of chemotherapy on cancer stem cells and tumor-associated macrophages in a prospective study of preoperative chemotherapy in soft tissue sarcoma. <i>Journal of Translational Medicine</i> , 2019, 17, 130.	1.8	12
1687	Immune Microenvironment of Primary and Recurrent Craniopharyngiomas: A Study of the Differences and Clinical Significance. <i>World Neurosurgery</i> , 2019, 127, e212-e220.	0.7	8
1688	C-X-C Motif Chemokine Ligand 14 is a Unique Multifunctional Regulator of Tumor Progression. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1872.	1.8	14
1689	Modeling Cancer with Flies and Fish. <i>Developmental Cell</i> , 2019, 49, 317-324.	3.1	68
1690	Local inflammatory reaction to benign, pre-malignant and malignant glottic lesions: A matched case-control study. <i>Clinical Otolaryngology</i> , 2019, 44, 628-638.	0.6	4
1691	The Small GTPase ARF6 Activates PI3K in Melanoma to Induce a Prometastatic State. <i>Cancer Research</i> , 2019, 79, 2892-2908.	0.4	17
1692	Integrating Microfabrication into Biological Investigations: the Benefits of Interdisciplinarity. <i>Micromachines</i> , 2019, 10, 252.	1.4	14
1693	Abrogation of myofibroblast activities in metastasis and fibrosis by methyltransferase inhibition. <i>International Journal of Cancer</i> , 2019, 145, 3064-3077.	2.3	16
1694	Microfluidic Organs-on-Chips to Reconstitute Cellular Microenvironments. <i>Bioanalysis</i> , 2019, , 227-246.	0.1	0
1695	Splenectomy reduces lung metastases and tumoral and metastatic niche inflammation. <i>International Journal of Cancer</i> , 2019, 145, 2509-2520.	2.3	21
1696	Cancer drug resistance: A fleet to conquer. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 14213-14225.	1.2	46
1697	The Multiaspect Functions of Periostin in Tumor Progression. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1132, 125-136.	0.8	26
1698	Beyond a chemopreventive reagent, aspirin is a master regulator of the hallmarks of cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 1387-1403.	1.2	32
1699	Multiple Myeloma Bone Disease. , 2019, , 329-340.		0
1700	Nischarin Regulates Secretion of Exosomes and Cancer Progression. <i>Cancer Research</i> , 2019, 79, 2099-2101.	0.4	6
1702	Tumor-associated Macrophages as Prognostic and Predictive Biomarkers for Postoperative Adjuvant Chemotherapy in Patients with Stage II Colon Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 3896-3907.	3.2	104
1703	Momordicoside G Regulates Macrophage Phenotypes to Stimulate Efficient Repair of Lung Injury and Prevent Urethane-Induced Lung Carcinoma Lesions. <i>Frontiers in Pharmacology</i> , 2019, 10, 321.	1.6	6
1704	Engineering Multidimensional Evolutionary Forces to Combat Cancer. <i>Cancer Discovery</i> , 2019, 9, 587-604.	7.7	13

#	ARTICLE	IF	CITATIONS
1705	Clinical Relevance and Immunosuppressive Pattern of Circulating and Infiltrating Subsets of Myeloid-Derived Suppressor Cells (MDSCs) in Epithelial Ovarian Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 691.	2.2	63
1706	Annexin A1 peptide and endothelial cell-conditioned medium modulate cervical tumorigenesis. <i>FEBS Open Bio</i> , 2019, 9, 668-681.	1.0	6
1707	Magnetic Resonance Imaging and Bioluminescence Imaging for Evaluating Tumor Burden in Orthotopic Colon Cancer. <i>Scientific Reports</i> , 2019, 9, 6100.	1.6	12
1708	Modulating inflammation for cancer therapy. <i>Journal of Experimental Medicine</i> , 2019, 216, 1234-1243.	4.2	108
1709	Matrix stiffness regulates microvesicle-induced fibroblast activation. <i>American Journal of Physiology - Cell Physiology</i> , 2019, 317, C82-C92.	2.1	39
1710	MDA-9/Syntenin: An emerging global molecular target regulating cancer invasion and metastasis. <i>Advances in Cancer Research</i> , 2019, 144, 137-191.	1.9	17
1711	Enhancing Dendritic Cell Therapy in Solid Tumors with Immunomodulating Conventional Treatment. <i>Molecular Therapy - Oncolytics</i> , 2019, 13, 67-81.	2.0	44
1712	Combination regimens with PD-1/PD-L1 immune checkpoint inhibitors for gastrointestinal malignancies. <i>Journal of Hematology and Oncology</i> , 2019, 12, 42.	6.9	58
1713	Acid-responsive H ₂ -releasing Fe nanoparticles for safe and effective cancer therapy. <i>Journal of Materials Chemistry B</i> , 2019, 7, 2759-2765.	2.9	45
1714	Intercellular Vesicular Transfer by Exosomes, Microparticles and Oncosomes - Implications for Cancer Biology and Treatments. <i>Frontiers in Oncology</i> , 2019, 9, 125.	1.3	90
1715	Aurora A Inhibition Eliminates Myeloid Cell-Mediated Immunosuppression and Enhances the Efficacy of Anti-PD-L1 Therapy in Breast Cancer. <i>Cancer Research</i> , 2019, 79, 3431-3444.	0.4	61
1716	Molecular Insights Into the Relationship Between Autoimmune Thyroid Diseases and Breast Cancer: A Critical Perspective on Autoimmunity and ER Stress. <i>Frontiers in Immunology</i> , 2019, 10, 344.	2.2	18
1717	GPER Mediates a Feedforward FGF2/FGFR1 Paracrine Activation Coupling CAFs to Cancer Cells Toward Breast Tumor Progression. <i>Cells</i> , 2019, 8, 223.	1.8	41
1718	miR-20a inhibits hypoxia-induced autophagy by targeting ATG5/FIP200 in colorectal cancer. <i>Molecular Carcinogenesis</i> , 2019, 58, 1234-1247.	1.3	30
1719	Engineered immune cells as highly sensitive cancer diagnostics. <i>Nature Biotechnology</i> , 2019, 37, 531-539.	9.4	101
1720	Iron metabolism and its contribution to cancer (Review). <i>International Journal of Oncology</i> , 2019, 54, 1143-1154.	1.4	60
1721	Ochrasperfloroid, an ochratoxin-ergosteroid heterodimer with inhibition of IL-6 and NO production from <i>Aspergillus flocculosus</i> 16D-1. <i>RSC Advances</i> , 2019, 9, 7251-7256.	1.7	4
1722	Stiffness heterogeneity-induced double-edged sword behaviors of carcinoma-associated fibroblasts in antitumor therapy. <i>Science China Materials</i> , 2019, 62, 873-884.	3.5	3

#	ARTICLE	IF	CITATIONS
1723	The SIAH2-NRF1 axis spatially regulates tumor microenvironment remodeling for tumor progression. <i>Nature Communications</i> , 2019, 10, 1034.	5.8	56
1724	The tumor as organizer model. <i>Science</i> , 2019, 363, 1038-1039.	6.0	24
1725	Tumor Microenvironment Characterization in Gastric Cancer Identifies Prognostic and Immunotherapeutically Relevant Gene Signatures. <i>Cancer Immunology Research</i> , 2019, 7, 737-750.	1.6	691
1726	Programming of macrophages by UV-irradiated apoptotic cancer cells inhibits cancer progression and lung metastasis. <i>Cellular and Molecular Immunology</i> , 2019, 16, 851-867.	4.8	31
1727	From poor prognosis to promising treatment. <i>Science</i> , 2019, 363, 1051-1051.	6.0	5
1728	Exosomes in the tumor microenvironment as mediators of cancer therapy resistance. <i>Molecular Cancer</i> , 2019, 18, 32.	7.9	271
1729	Methods for Monitoring Matrix-Induced Autophagy. <i>Methods in Molecular Biology</i> , 2019, 1952, 157-191.	0.4	15
1730	Tumour-associated macrophages are associated with poor prognosis and programmed death ligand 1 expression in oesophageal cancer. <i>European Journal of Cancer</i> , 2019, 111, 38-49.	1.3	89
1731	Prognostic Value of Preoperative Systemic Immune-Inflammation Index in Patients with Cervical Cancer. <i>Scientific Reports</i> , 2019, 9, 3284.	1.6	200
1732	COX-2 mediates tumor-stromal prolactin signaling to initiate tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5223-5232.	3.3	34
1733	The RNA binding protein RBMS3 inhibits the metastasis of breast cancer by regulating Twist1 expression. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 105.	3.5	34
1734	Therapeutic Targeting of Cancer Stem Cells: Integrating and Exploiting the Acidic Niche. <i>Frontiers in Oncology</i> , 2019, 9, 159.	1.3	45
1735	Cysteine Cathepsins and their Extracellular Roles: Shaping the Microenvironment. <i>Cells</i> , 2019, 8, 264.	1.8	255
1736	Pharmacodynamic Drug-Drug Interactions. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 1395-1406.	2.3	101
1737	IFN γ inhibits fibroblast-leading tumor cell invasion through downregulating N-cadherin. <i>Biochemical and Biophysical Research Communications</i> , 2019, 512, 544-551.	1.0	6
1738	Biomaterial Platform To Establish a Hypoxic Metastatic Niche in Vivo. <i>ACS Applied Bio Materials</i> , 2019, 2, 1549-1560.	2.3	10
1739	Differential MicroRNA Landscape Triggered by Estrogens in Cancer Associated Fibroblasts (CAFs) of Primary and Metastatic Breast Tumors. <i>Cancers</i> , 2019, 11, 412.	1.7	13
1740	Hyaluronic acid-based extracellular matrix triggers spontaneous M2-like polarity of monocyte/macrophage. <i>Biomaterials Science</i> , 2019, 7, 2264-2271.	2.6	60

#	ARTICLE	IF	CITATIONS
1741	Conditioned media from adipocytes promote proliferation, migration, and invasion in melanoma and colorectal cancer cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 18249-18261.	2.0	47
1742	Interactions between cancer stem cells, immune system and some environmental components: Friends or foes?. <i>Immunology Letters</i> , 2019, 208, 19-29.	1.1	66
1743	Myosin II in Cancer Cells Shapes the Immune Microenvironment. <i>Trends in Molecular Medicine</i> , 2019, 25, 257-259.	3.5	3
1744	Host tissue determinants of tumour immunity. <i>Nature Reviews Cancer</i> , 2019, 19, 215-227.	12.8	150
1745	Primary lung cancer samples cultured under microenvironment-mimetic conditions enrich for mesenchymal stem-like cells that promote metastasis. <i>Scientific Reports</i> , 2019, 9, 4177.	1.6	16
1746	Single-cell transcriptome analysis identifies distinct cell types and niche signaling in a primary gastric organoid model. <i>Scientific Reports</i> , 2019, 9, 4536.	1.6	25
1747	Hypoxia promotes osteosarcoma cell proliferation and migration through enhancing platelet-derived growth factor-BB/platelet-derived growth factor receptor-1 ² axis. <i>Biochemical and Biophysical Research Communications</i> , 2019, 512, 360-366.	1.0	30
1748	The role of extracellular vesicles from different origin in the microenvironment of head and neck cancers. <i>Molecular Cancer</i> , 2019, 18, 83.	7.9	85
1749	Control of tumor-associated macrophages and T cells in glioblastoma via AHR and CD39. <i>Nature Neuroscience</i> , 2019, 22, 729-740.	7.1	327
1750	RAB27B-activated secretion of stem-like tumor exosomes delivers the biomarker microRNA-146a ^{5p} , which promotes tumorigenesis and associates with an immunosuppressive tumor microenvironment in colorectal cancer. <i>International Journal of Cancer</i> , 2019, 145, 2209-2224.	2.3	92
1751	YY1 regulates cancer cell immune resistance by modulating PD-L1 expression. <i>Drug Resistance Updates</i> , 2019, 43, 10-28.	6.5	81
1752	Differential clinical significance of COL5A1 and COL5A2 in tongue squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2019, 48, 468-476.	1.4	18
1753	Tumor-secreted extracellular vesicles promote the activation of cancer-associated fibroblasts via the transfer of microRNA-125b. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1599680.	5.5	95
1754	Noncanonical TGF β 2 Pathway Relieves the Blockade of IL1 β /TGF β 2-Mediated Crosstalk between Tumor and Stroma: TGFBR1 and TAK1 Inhibition in Colorectal Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 4466-4479.	3.2	32
1755	Macrophages-Triggered Sequential Remodeling of Endothelium-Interstitial Matrix to Form Pre-Metastatic Niche in Microfluidic Tumor Microenvironment. <i>Advanced Science</i> , 2019, 6, 1900195.	5.6	74
1756	Role of Tumor Specific niche in Colon Cancer Progression and Emerging Therapies by Targeting Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1341, 177-192.	0.8	16
1757	The extracellular matrix in tumor progression and metastasis. <i>Clinical and Experimental Metastasis</i> , 2019, 36, 171-198.	1.7	354
1758	A Single-Cell Atlas of the Tumor and Immune Ecosystem of Human Breast Cancer. <i>Cell</i> , 2019, 177, 1330-1345.e18.	13.5	547

#	ARTICLE	IF	CITATIONS
1759	Prophylactic TLR9 stimulation reduces brain metastasis through microglia activation. <i>PLoS Biology</i> , 2019, 17, e2006859.	2.6	40
1760	Downregulation of A2AR by siRNA loaded PEG-chitosan-lactate nanoparticles restores the T cell mediated anti-tumor responses through blockage of PKA/CREB signaling pathway. <i>International Journal of Biological Macromolecules</i> , 2019, 133, 436-445.	3.6	58
1761	Potentiating vascular-targeted photodynamic therapy through CSF-1R modulation of myeloid cells in a preclinical model of prostate cancer. <i>Oncotimmunology</i> , 2019, 8, e1581528.	2.1	20
1762	Normal and fibrotic liver parenchyma respond differently to irreversible electroporation. <i>Hpb</i> , 2019, 21, 1344-1353.	0.1	7
1763	Extracellular vesicles-mediated intercellular communication: roles in the tumor microenvironment and anti-cancer drug resistance. <i>Molecular Cancer</i> , 2019, 18, 55.	7.9	304
1764	Cancer-associated fibroblasts as abettors of tumor progression at the crossroads of EMT and therapy resistance. <i>Molecular Cancer</i> , 2019, 18, 70.	7.9	361
1765	Quercetin-Modified Metal-Organic Frameworks for Dual Sensitization of Radiotherapy in Tumor Tissues by Inhibiting the Carbonic Anhydrase IX. <i>ACS Nano</i> , 2019, 13, 4209-4219.	7.3	85
1766	Tumor microenvironment-driven non-cell-autonomous resistance to antineoplastic treatment. <i>Molecular Cancer</i> , 2019, 18, 69.	7.9	78
1767	Exosomes: composition, biogenesis, and mechanisms in cancer metastasis and drug resistance. <i>Molecular Cancer</i> , 2019, 18, 75.	7.9	853
1768	Natural Killer Cells as Key Players of Tumor Progression and Angiogenesis: Old and Novel Tools to Divert Their Pro-Tumor Activities into Potent Anti-Tumor Effects. <i>Cancers</i> , 2019, 11, 461.	1.7	119
1769	Long non-coding RNA HOTAIR promotes exosome secretion by regulating RAB35 and SNAP23 in hepatocellular carcinoma. <i>Molecular Cancer</i> , 2019, 18, 78.	7.9	176
1770	The matrix environmental and cell mechanical properties regulate cell migration and contribute to the invasive phenotype of cancer cells. <i>Reports on Progress in Physics</i> , 2019, 82, 064602.	8.1	157
1771	Metal-based redox-responsive MRI contrast agents. <i>Coordination Chemistry Reviews</i> , 2019, 390, 1-31.	9.5	59
1772	Podoplanin Positive Myeloid Cells Promote Glioma Development by Immune Suppression. <i>Frontiers in Oncology</i> , 2019, 9, 187.	1.3	12
1773	Perfluorocarbon regulates the intratumoural environment to enhance hypoxia-based agent efficacy. <i>Nature Communications</i> , 2019, 10, 1580.	5.8	85
1774	CXCR4 signaling regulates metastatic onset by controlling neutrophil motility and response to malignant cells. <i>Scientific Reports</i> , 2019, 9, 2399.	1.6	46
1775	Recent Advances in Polymeric Nanomedicines for Cancer Immunotherapy. <i>Advanced Healthcare Materials</i> , 2019, 8, e1801320.	3.9	43
1776	Chimeric antigen receptor engineered innate immune cells in cancer immunotherapy. <i>Science China Life Sciences</i> , 2019, 62, 633-639.	2.3	15

#	ARTICLE	IF	CITATIONS
1777	A Highly Efficient Tumor-Targeting Nanoprobe with a Novel Cell Membrane Permeability Mechanism. <i>Advanced Materials</i> , 2019, 31, e1807456.	11.1	39
1778	Microphysiological Systems as Enabling Tools for Modeling Complexity in the Tumor Microenvironment and Accelerating Cancer Drug Development. <i>Advanced Functional Materials</i> , 2019, 29, 1807553.	7.8	32
1779	Assessment of tumor promoting effects of amniotic and umbilical cord mesenchymal stem cells in vitro and in vivo. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 1133-1146.	1.2	22
1780	Imaging and Characterization of Macrophage Distribution in Mouse Models of Human Prostate Cancer. <i>Molecular Imaging and Biology</i> , 2019, 21, 1054-1063.	1.3	10
1781	Regulatory signaling network in the tumor microenvironment of prostate cancer bone and visceral organ metastases and the development of novel therapeutics. <i>Asian Journal of Urology</i> , 2019, 6, 65-81.	0.5	8
1782	SPIOs™ Enhancer Effect on Cell Transfection: An Unexpected Advantage for an Improved Gene Delivery System. <i>ACS Omega</i> , 2019, 4, 2728-2740.	1.6	9
1783	Challenges to curing primary brain tumours. <i>Nature Reviews Clinical Oncology</i> , 2019, 16, 509-520.	12.5	540
1784	Pro-metastatic functions of lipoproteins and extracellular vesicles in the acidic tumor microenvironment. <i>Cancer and Metastasis Reviews</i> , 2019, 38, 79-92.	2.7	17
1785	Regulation of miRNAs by Snail during epithelial-to-mesenchymal transition in HT29 colon cancer cells. <i>Scientific Reports</i> , 2019, 9, 2165.	1.6	23
1786	Biophysical properties of cells for cancer diagnosis. <i>Journal of Biomechanics</i> , 2019, 86, 1-7.	0.9	15
1787	Extracellular matrix-mediated regulation of cancer stem cells and chemoresistance. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 109, 90-104.	1.2	62
1788	Non-Smoking-Associated Lung Cancer: A distinct Entity in Terms of Tumor Biology, Patient Characteristics and Impact of Hereditary Cancer Predisposition. <i>Cancers</i> , 2019, 11, 204.	1.7	48
1789	Ly6G+ inflammatory cells enable the conversion of cancer cells to cancer stem cells in an irradiated glioblastoma model. <i>Cell Death and Differentiation</i> , 2019, 26, 2139-2156.	5.0	25
1790	Epithelial-mesenchymal transition induced by bone morphogenetic protein 9 hinders cisplatin efficacy in ovarian cancer cells. <i>Molecular Medicine Reports</i> , 2019, 19, 1501-1508.	1.1	8
1791	SALMON: Survival Analysis Learning With Multi-Omics Neural Networks on Breast Cancer. <i>Frontiers in Genetics</i> , 2019, 10, 166.	1.1	158
1792	Importance of CD45RO+ tumor-infiltrating lymphocytes in post-operative survival of breast cancer patients. <i>Cellular Oncology (Dordrecht)</i> , 2019, 42, 343-356.	2.1	23
1793	The roles and signaling pathways of prolyl-4-hydroxylase 2 in the tumor microenvironment. <i>Chemico-Biological Interactions</i> , 2019, 303, 40-49.	1.7	13
1794	Human macrophages survive and adopt activated genotypes in living zebrafish. <i>Scientific Reports</i> , 2019, 9, 1759.	1.6	20

#	ARTICLE	IF	CITATIONS
1795	Photocatalysis Enhancement for Programmable Killing of Hepatocellular Carcinoma through Self-Compensation Mechanisms Based on Black Phosphorus Quantum-Dot-Hybridized Nanocatalysts. ACS Applied Materials & Interfaces, 2019, 11, 9804-9813.	4.0	63
1796	Metformin Counteracts HCC Progression and Metastasis Enhancing KLF6/p21 Expression and Downregulating the IGF Axis. International Journal of Endocrinology, 2019, 2019, 1-14.	0.6	22
1797	Differential Oxygenation in Tumor Microenvironment Modulates Macrophage and Cancer Cell Crosstalk: Novel Experimental Setting and Proof of Concept. Frontiers in Oncology, 2019, 9, 43.	1.3	56
1798	Overcoming Resistance to Natural Killer Cell Based Immunotherapies for Solid Tumors. Frontiers in Oncology, 2019, 9, 51.	1.3	117
1799	Exploring lncRNA-Mediated Regulatory Networks in Endometrial Cancer Cells and the Tumor Microenvironment: Advances and Challenges. Cancers, 2019, 11, 234.	1.7	68
1800	Nanotechnology in the diagnosis and treatment of lung cancer. , 2019, 198, 189-205.		106
1801	miR-29a contributes to breast cancer cells epithelialâ€mesenchymal transition, migration, and invasion via down-regulating histone H4K20 trimethylation through directly targeting SUV420H2. Cell Death and Disease, 2019, 10, 176.	2.7	60
1802	Roles of MicroRNA-34a in Epithelial to Mesenchymal Transition, Competing Endogenous RNA Sponging and Its Therapeutic Potential. International Journal of Molecular Sciences, 2019, 20, 861.	1.8	39
1803	Cyclooxygenaseâ€2 in gastrointestinal malignancies. Cancer, 2019, 125, 1221-1227.	2.0	31
1804	Oxygen partial pressure plays a crucial role in B16 melanoma cell survival by regulating autophagy and mitochondrial functions. Biochemical and Biophysical Research Communications, 2019, 510, 643-648.	1.0	4
1805	Encapsulated miR-200c and Nkx2.1 in a nuclear/mitochondria transcriptional regulatory network of non-metastatic and metastatic lung cancer cells. BMC Cancer, 2019, 19, 136.	1.1	4
1806	Cancer-associated fibroblasts induce epithelialâ€mesenchymal transition of bladder cancer cells through paracrine IL-6 signalling. BMC Cancer, 2019, 19, 137.	1.1	190
1807	TRIB3 Promotes the Proliferation and Invasion of Renal Cell Carcinoma Cells via Activating MAPK Signaling Pathway. International Journal of Biological Sciences, 2019, 15, 587-597.	2.6	49
1808	The Role of the Microbiome in Cancer Initiation and Progression: How Microbes and Cancer Cells Utilize Excess Energy and Promote One Anotherâ€™s Growth. Current Nutrition Reports, 2019, 8, 42-51.	2.1	80
1809	Frequency and Implications of myeloidâ€derived suppressor cells and lymphocyte subsets in Egyptian patients with hepatitis C virusâ€related hepatocellular carcinoma. Journal of Medical Virology, 2019, 91, 1319-1328.	2.5	23
1810	Proteomic characterization of early lung response to breast cancer metastasis in mice. Experimental and Molecular Pathology, 2019, 107, 129-140.	0.9	31
1811	Apoptotic SKOV3 cells stimulate M0 macrophages to differentiate into M2 macrophages and promote their proliferation and migration of ovarian cancer cells by activating the ERK signaling pathway. International Journal of Molecular Medicine, 2019, 45, 10-22.	1.8	20
1812	Simulation and computational analysis of multiscale graph agent-based tumor model. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
1813	Immunotherapy for Melanoma Brain Metastases. Discoveries, 2019, 7, e93.	1.5	4
1814	Neutrophil extracellular traps promote liver micrometastasis in pancreatic ductal adenocarcinoma via the activation of cancer-associated fibroblasts. International Journal of Oncology, 2020, 56, 596-605.	1.4	42
1815	Know Thy Model: Charting Molecular Homology in Stromal Reprogramming Between Canine and Human Mammary Tumors. Frontiers in Cell and Developmental Biology, 2019, 7, 348.	1.8	10
1816	The role of the tumor microenvironment in the metastasis of pancreatic cancer and immunotherapy. , 2019, , 97-110.		1
1817	Induction of multiple myeloma bone marrow stromal cell apoptosis by inhibiting extracellular vesicle miR-10a secretion. Blood Advances, 2019, 3, 3228-3240.	2.5	27
1818	Novel approaches for glioblastoma treatment: Focus on tumor heterogeneity, treatment resistance, and computational tools. Cancer Reports, 2019, 2, e1220.	0.6	12
1819	Chronic obstructive pulmonary disease (COPD) and lung cancer: common pathways for pathogenesis. Journal of Thoracic Disease, 2019, 11, S2155-S2172.	0.6	76
1820	Cancer nanomedicine: focus on recent developments and self-assembled peptide nanocarriers. Journal of Materials Chemistry B, 2019, 7, 7639-7655.	2.9	60
1821	Characterization and printability of Sodium alginate -Gelatin hydrogel for bioprinting NSCLC co-culture. Scientific Reports, 2019, 9, 19914.	1.6	106
1822	Putative biomarkers for predicting tumor sample purity based on gene expression data. BMC Genomics, 2019, 20, 1021.	1.2	17
1823	Surgical Outcomes of Implant-based Breast Reconstruction Using TiLoop Bra Mesh Combined With Pectoralis Major Disconnection. Annals of Plastic Surgery, 2019, 83, 396-400.	0.5	9
1824	Targeting the Tumor Microenvironment: An Unexplored Strategy for Mutant KRAS Tumors. Cancers, 2019, 11, 2010.	1.7	38
1825	Allies or Enemiesâ€”The Multifaceted Role of Myeloid Cells in the Tumor Microenvironment. Frontiers in Immunology, 2019, 10, 2746.	2.2	41
1826	TAM receptors, Phosphatidylserine, inflammation, and Cancer. Cell Communication and Signaling, 2019, 17, 156.	2.7	60
1827	Characterizing the invasion of different breast cancer cell lines with distinct E-cadherin status in 3D using a microfluidic system. Biomedical Microdevices, 2019, 21, 101.	1.4	17
1828	Antitumor and antioxidant effects of Clinacanthus nutans Lindau in 4â€‰T1 tumor-bearing mice. BMC Complementary and Alternative Medicine, 2019, 19, 340.	3.7	18
1829	Tumor-Associated Macrophages in Hematologic Malignancies: New Insights and Targeted Therapies. Cells, 2019, 8, 1526.	1.8	48
1830	<p>The Exosome And Breast Cancer Cell Plasticity</p>. OncoTargets and Therapy, 2019, Volume 12, 9817-9825.	1.0	10

#	ARTICLE	IF	CITATIONS
1831	Identification of Microenvironment-Related Prognostic Genes in Bladder Cancer Based on Gene Expression Profile. <i>Frontiers in Genetics</i> , 2019, 10, 1187.	1.1	38
1832	Thirty Years of Cancer Nanomedicine: Success, Frustration, and Hope. <i>Cancers</i> , 2019, 11, 1855.	1.7	135
1833	Detection of disseminated tumor cells in bone marrow predict late recurrences in operable breast cancer patients. <i>BMC Cancer</i> , 2019, 19, 1131.	1.1	33
1834	An independent poor-prognosis subtype of breast cancer defined by a distinct tumor immune microenvironment. <i>Nature Communications</i> , 2019, 10, 5499.	5.8	132
1835	Harnessing tumor-associated macrophages as aids for cancer immunotherapy. <i>Molecular Cancer</i> , 2019, 18, 177.	7.9	235
1836	From Tumor Metastasis towards Cerebral Ischemia—Extracellular Vesicles as a General Concept of Intercellular Communication Processes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5995.	1.8	4
1837	Intratumoral heterogeneity as measured using the tumor-stroma ratio and PET texture analyses in females with lung adenocarcinomas differs from that of males with lung adenocarcinomas or squamous cell carcinomas. <i>Medicine (United States)</i> , 2019, 98, e14876.	0.4	6
1838	The Emerging Role of GC-MSCs in the Gastric Cancer Microenvironment: From Tumor to Tumor Immunity. <i>Stem Cells International</i> , 2019, 2019, 1-9.	1.2	4
1839	Comparative Profiling of Metastatic 4T1- vs. Non-metastatic Py230-Based Mammary Tumors in an Intraductal Model for Triple-Negative Breast Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 2928.	2.2	25
1840	Inflammation and Progression of Cholangiocarcinoma: Role of Angiogenic and Lymphangiogenic Mechanisms. <i>Frontiers in Medicine</i> , 2019, 6, 293.	1.2	38
1841	Lung Cancer Heterogeneity in Modulation of Th17/IL17A Responses. <i>Frontiers in Oncology</i> , 2019, 9, 1384.	1.3	7
1842	Wnt Signaling and Its Significance Within the Tumor Microenvironment: Novel Therapeutic Insights. <i>Frontiers in Immunology</i> , 2019, 10, 2872.	2.2	187
1843	BTLA blockade enhances Cancer therapy by inhibiting IL-6/IL-10-induced CD19high B lymphocytes. , 2019, 7, 313.		67
1844	Targeted therapies for advanced bladder cancer: new strategies with FGFR inhibitors. <i>Therapeutic Advances in Medical Oncology</i> , 2019, 11, 175883591989028.	1.4	74
1845	Exosomes play roles in sequential processes of tumor metastasis. <i>International Journal of Cancer</i> , 2019, 144, 1486-1495.	2.3	122
1846	TIP60-dependent acetylation of the SPZ1-TWIST complex promotes epithelial—mesenchymal transition and metastasis in liver cancer. <i>Oncogene</i> , 2019, 38, 518-532.	2.6	29
1847	Electrokinetics with blood. <i>Electrophoresis</i> , 2019, 40, 180-189.	1.3	22
1848	Overexpression of ADAMTS-2 in tumor cells and stroma is predictive of poor clinical prognosis in gastric cancer. <i>Human Pathology</i> , 2019, 84, 44-51.	1.1	27

#	ARTICLE	IF	CITATIONS
1849	ALA-mediated biphasic downregulation of $\alpha 7 nAChR/HIF-1\alpha$ along with mitochondrial stress modulation strategy in mammary gland chemoprevention. <i>Journal of Cellular Physiology</i> , 2019, 234, 4015-4029.	2.0	19
1850	The Relationship Between Tumor Glucose Metabolism and Host Systemic Inflammatory Responses in Patients with Cancer: A Systematic Review. <i>Journal of Nuclear Medicine</i> , 2019, 60, 467-471.	2.8	22
1851	Adipose-derived stem cells enhance human breast cancer growth and cancer stem cell-like properties through adiponectin. <i>Oncogene</i> , 2019, 38, 767-779.	2.6	86
1852	Recent advances in understanding the roles of matrix metalloproteinases in tumour invasion and metastasis. <i>Journal of Pathology</i> , 2019, 247, 629-640.	2.1	127
1853	Starvation and Pseudo-Starvation as Drivers of Cancer Metastasis through Translation Reprogramming. <i>Cell Metabolism</i> , 2019, 29, 254-267.	7.2	88
1854	Interactions with Muscle Cells Boost Fusion, Stemness, and Drug Resistance of Prostate Cancer Cells. <i>Molecular Cancer Research</i> , 2019, 17, 806-820.	1.5	30
1855	Time series assessment of the effects of hypoxic stress on glioma tumorsphere development within engineered microscale niches. <i>Biomaterials</i> , 2019, 194, 171-182.	5.7	7
1856	Evaluating natural killer cell cytotoxicity against solid tumors using a microfluidic model. <i>Oncotarget</i> , 2019, 8, 1553477.	2.1	103
1857	Prostate cancer induces C/EBP β expression in surrounding epithelial cells which relates to tumor aggressiveness and patient outcome. <i>Prostate</i> , 2019, 79, 435-445.	1.2	6
1858	CCL2 Is a Vascular Permeability Factor Inducing CCR2-Dependent Endothelial Retraction during Lung Metastasis. <i>Molecular Cancer Research</i> , 2019, 17, 783-793.	1.5	37
1859	Circulating Tumor Cells: Enrichment and Genomic Applications. , 2019, , 73-87.		0
1860	A biomimetic cascade nanoreactor for tumor targeted starvation therapy-amplified chemotherapy. <i>Biomaterials</i> , 2019, 195, 75-85.	5.7	127
1861	Microglia are effector cells of CD47-SIRP α antiphagocytic axis disruption against glioblastoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 997-1006.	3.3	183
1862	Depletion of dAKAP1 protein kinase A signaling islands from the outer mitochondrial membrane alters breast cancer cell metabolism and motility. <i>Journal of Biological Chemistry</i> , 2019, 294, 3152-3168.	1.6	17
1863	The Role of TGF- $\beta 2$ and Its Receptors in Gastrointestinal Cancers. <i>Translational Oncology</i> , 2019, 12, 475-484.	1.7	71
1864	3D Cellular Architecture Affects MicroRNA and Protein Cargo of Extracellular Vesicles. <i>Advanced Science</i> , 2019, 6, 1800948.	5.6	91
1865	Effects of Platycodin D on S100A8/A9-induced inflammatory response in murine mammary carcinoma 4T1 cells. <i>International Immunopharmacology</i> , 2019, 67, 239-247.	1.7	17
1866	Circulation patterns and seed-soil compatibility factors cooperate to cause cancer organ-specific metastasis. <i>Experimental Cell Research</i> , 2019, 375, 62-72.	1.2	14

#	ARTICLE	IF	CITATIONS
1867	An evolving story of the metastatic voyage of ovarian cancer cells: cellular and molecular orchestration of the adipose-rich metastatic microenvironment. <i>Oncogene</i> , 2019, 38, 2885-2898.	2.6	135
1868	Mechanoregulation of Cancer-Associated Fibroblast Phenotype in Three-Dimensional Interpenetrating Hydrogel Networks. <i>Langmuir</i> , 2019, 35, 7487-7495.	1.6	31
1869	Thrombocytopenia: A prognostic factor for hepatocellular carcinoma patients with portal vein tumor thrombus after hepatectomy. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2019, 34, 1214-1221.	1.4	8
1870	Up-regulation of collagen proteins in colorectal liver metastasis compared with normal liver tissue. <i>Journal of Biological Chemistry</i> , 2019, 294, 281-289.	1.6	65
1871	Mitochondrial dynamics and metastasis. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 827-835.	2.4	60
1872	Resistance to EGFR Targeting Treatments in Colorectal Cancer. , 2019, , 257-269.		1
1873	Molecular Pathways in Melanomagenesis. , 2019, , 623-642.		0
1874	Variations in contents of hyaluronan in the peritumoral microenvironment of human chondrosarcoma. <i>Journal of Orthopaedic Research</i> , 2019, 37, 503-509.	1.2	3
1875	Contrasting effects of IGF binding protein-3 expression in mammary tumor cells and the tumor microenvironment. <i>Experimental Cell Research</i> , 2019, 374, 38-45.	1.2	5
1876	Circulating mirâ€³20a promotes immunosuppressive macrophages M2 phenotype associated with lung cancer risk. <i>International Journal of Cancer</i> , 2019, 144, 2746-2761.	2.3	56
1877	Liver Fibrosis: Current Approaches and Future Directions for Diagnosis and Treatment. <i>Molecular and Translational Medicine</i> , 2019, , 387-417.	0.4	0
1878	Cooperation among cancer cells: applying game theory to cancer. <i>Nature Reviews Cancer</i> , 2019, 19, 110-117.	12.8	118
1879	Turning foes to friends: targeting cancer-associated fibroblasts. <i>Nature Reviews Drug Discovery</i> , 2019, 18, 99-115.	21.5	1,040
1880	Efficient PD-L1 gene silence promoted by hyaluronidase for cancer immunotherapy. <i>Journal of Controlled Release</i> , 2019, 293, 104-112.	4.8	51
1881	The obese adipose tissue microenvironment in cancer development and progression. <i>Nature Reviews Endocrinology</i> , 2019, 15, 139-154.	4.3	344
1882	New insights into the mechanisms of epithelialâ€“mesenchymal transition and implications for cancer. <i>Nature Reviews Molecular Cell Biology</i> , 2019, 20, 69-84.	16.1	2,319
1883	A Framework Linking Glycolytic Metabolic Capabilities and Tumor Dynamics. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 1844-1854.	3.9	1
1884	Circulating miRNAs and PD-L1 Tumor Expression Are Associated with Survival in Advanced NSCLC Patients Treated with Immunotherapy: a Prospective Study. <i>Clinical Cancer Research</i> , 2019, 25, 2166-2173.	3.2	67

#	ARTICLE	IF	CITATIONS
1885	Differences in tumor microenvironments between primary lung tumors and brain metastases in lung cancer patients: therapeutic implications for immune checkpoint inhibitors. <i>BMC Cancer</i> , 2019, 19, 19.	1.1	66
1886	Role of the tumor microenvironment in PD-L1/PD-1-mediated tumor immune escape. <i>Molecular Cancer</i> , 2019, 18, 10.	7.9	810
1887	Endoplasmic Reticulum Stress Responses in Intratumoral Immune Cells: Implications for Cancer Immunotherapy. <i>Trends in Immunology</i> , 2019, 40, 128-141.	2.9	49
1888	Downregulation of miRNA-214 in cancer-associated fibroblasts contributes to migration and invasion of gastric cancer cells through targeting FGF9 and inducing EMT. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 20.	3.5	110
1889	Probing the endogenous peptidomes of cancer for biomarkers: A new endeavor. <i>Advances in Clinical Chemistry</i> , 2019, 88, 67-89.	1.8	7
1890	Transport of the Ruthenium Complex [Ru(GA)(dppe) ₂]PF ₆ into Triple-Negative Breast Cancer Cells Is Facilitated by Transferrin Receptors. <i>Molecular Pharmaceutics</i> , 2019, 16, 1167-1183.	2.3	36
1891	Dickkopf-3 links HSF1 and YAP/TAZ signalling to control aggressive behaviours in cancer-associated fibroblasts. <i>Nature Communications</i> , 2019, 10, 130.	5.8	116
1892	Tumor-educated B cells selectively promote breast cancer lymph node metastasis by HSPA4-targeting IgG. <i>Nature Medicine</i> , 2019, 25, 312-322.	15.2	174
1893	Comparison of immune infiltrates in melanoma and pancreatic cancer highlights VISTA as a potential target in pancreatic cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1692-1697.	3.3	237
1894	Modeling Tumor Phenotypes In Vitro with Three-Dimensional Bioprinting. <i>Cell Reports</i> , 2019, 26, 608-623.e6.	2.9	169
1895	CRISPR-Cas9 a boon or bane: the bumpy road ahead to cancer therapeutics. <i>Cancer Cell International</i> , 2019, 19, 12.	1.8	46
1896	Tumor-associated neutrophils induce EMT by IL-17a to promote migration and invasion in gastric cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 6.	3.5	153
1897	Exosomal miR-196a derived from cancer-associated fibroblasts confers cisplatin resistance in head and neck cancer through targeting CDKN1B and ING5. <i>Genome Biology</i> , 2019, 20, 12.	3.8	291
1898	S-Nitrosocaptopril prevents cancer metastasis in vivo by creating the hostile bloodstream microenvironment against circulating tumor cells. <i>Pharmacological Research</i> , 2019, 139, 535-549.	3.1	20
1899	Cancer-associated fibroblasts (CAFs) promote the lymph node metastasis of esophageal squamous cell carcinoma. <i>International Journal of Cancer</i> , 2019, 144, 828-840.	2.3	78
1900	Cancer-associated fibroblast (CAF)-derived IL32 promotes breast cancer cell invasion and metastasis via integrin β 3 α 5 MAPK signalling. <i>Cancer Letters</i> , 2019, 442, 320-332.	3.2	197
1901	Melatonin-mediated downregulation of ZNF746 suppresses bladder tumorigenesis mainly through inhibiting the AKT-MMP9 signaling pathway. <i>Journal of Pineal Research</i> , 2019, 66, e12536.	3.4	41
1902	Innate immune cell infiltration in melanoma metastases affects survival and is associated with BRAFV600E mutation status. <i>Melanoma Research</i> , 2019, 29, 30-37.	0.6	19

#	ARTICLE	IF	CITATIONS
1903	The lung microenvironment: an important regulator of tumour growth and metastasis. <i>Nature Reviews Cancer</i> , 2019, 19, 9-31.	12.8	692
1904	miR-181a/b therapy in lung cancer: reality or myth?. <i>Molecular Oncology</i> , 2019, 13, 9-25.	2.1	34
1905	Acetazolamide-Loaded pH-Responsive Nanoparticles Alleviating Tumor Acidosis to Enhance Chemotherapy Effects. <i>Macromolecular Bioscience</i> , 2019, 19, e1800366.	2.1	15
1906	Predictive biomarkers of response for immune checkpoint inhibitors in non-small-cell lung cancer. <i>European Journal of Cancer</i> , 2019, 106, 144-159.	1.3	164
1907	Glioblastoma Therapy in the Age of Molecular Medicine. <i>Trends in Cancer</i> , 2019, 5, 46-65.	3.8	68
1908	Metformin induces CD11b+ cell-mediated growth inhibition of an osteosarcoma: implications for metabolic reprogramming of myeloid cells and anti-tumor effects. <i>International Immunology</i> , 2019, 31, 187-198.	1.8	87
1909	Determination and Isolation of Immune Populations from Brain Tumor Microenvironments. <i>Methods in Molecular Biology</i> , 2019, 1884, 177-188.	0.4	0
1910	MiR-141-3p suppresses gastric cancer induced transition of normal fibroblast and BMSC to cancer-associated fibroblasts via targeting STAT4. <i>Experimental and Molecular Pathology</i> , 2019, 107, 85-94.	0.9	42
1911	Cancer associated fibroblasts: is the force the path to the dark side?. <i>Current Opinion in Cell Biology</i> , 2019, 56, 71-79.	2.6	110
1912	Expression and polymorphism of micro-RNA according to body mass index and breast cancer presentation in Tunisian patients. <i>Journal of Leukocyte Biology</i> , 2019, 105, 317-327.	1.5	8
1913	LPS promote Osteosarcoma invasion and migration through TLR4/HOTAIR. <i>Gene</i> , 2019, 680, 1-8.	1.0	13
1914	Extracellular Matrix Imaging of Breast Tissue Pathologies by MALDI-Imaging Mass Spectrometry. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1700152.	0.8	44
1915	Molecular and Cellular Basis of Chemoresistance in Ovarian Cancer. , 2019, , 575-593.		2
1916	Cle1 mediates stress granule-dependent survival during chemotoxic stress. <i>Advances in Biological Regulation</i> , 2019, 71, 156-171.	1.4	14
1917	A Phase I/II Study of Evofosfamide, A Hypoxia-activated Prodrug with or without Bortezomib in Subjects with Relapsed/Refractory Multiple Myeloma. <i>Clinical Cancer Research</i> , 2019, 25, 478-486.	3.2	29
1918	Enhanced expression of nidogen 1 around the nest of basal cell carcinoma compared with that around squamous cell carcinoma. <i>Medical Molecular Morphology</i> , 2019, 52, 99-105.	0.4	6
1919	Tumor-Stroma Mechanics Coordinate Amino Acid Availability to Sustain Tumor Growth and Malignancy. <i>Cell Metabolism</i> , 2019, 29, 124-140.e10.	7.2	232
1920	Integrating segmentation with deep learning for enhanced classification of epithelial and stromal tissues in H&E images. <i>Pattern Recognition Letters</i> , 2019, 119, 214-221.	2.6	42

#	ARTICLE	IF	CITATIONS
1921	Cancer-associated fibroblasts in tumor microenvironment â€“ Accomplices in tumor malignancy. Cellular Immunology, 2019, 343, 103729.	1.4	221
1922	Tumor inherent interferons: Impact on immune reactivity and immunotherapy. Cytokine, 2019, 118, 42-47.	1.4	17
1923	Association Between Shear Wave Elastography of Virtual Touch Tissue Imaging Quantification Parameters and the Kiâ€“67 Proliferation Status in Luminalâ€“Type Breast Cancer. Journal of Ultrasound in Medicine, 2019, 38, 73-80.	0.8	7
1924	Cancer cells stemness: A doorstep to targeted therapy. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165424.	1.8	96
1925	Increasing Heme Oxygenase-1-Expressing Macrophages Indicates a Tendency of Poor Prognosis in Advanced Colorectal Cancer. Digestion, 2020, 101, 401-410.	1.2	11
1926	Cancer cell niche factors secreted from cancer-associated fibroblast by loss of H3K27me3. Gut, 2020, 69, 243-251.	6.1	62
1927	Increased neutrophil lymphocyte ratio and platelet lymphocyte ratio in malignant parotid tumors. Brazilian Journal of Otorhinolaryngology, 2020, 86, 105-110.	0.4	14
1928	Pharmacological targeting and the diverse functions of the metastasis suppressor, NDRG1, in cancer. Free Radical Biology and Medicine, 2020, 157, 154-175.	1.3	47
1929	The metastatic phenotype shift toward myofibroblast of adipose-derived mesenchymal stem cells promotes ovarian cancer progression. Carcinogenesis, 2020, 41, 182-193.	1.3	32
1930	The Immune Microenvironment and Cancer Metastasis. Cold Spring Harbor Perspectives in Medicine, 2020, 10, a037424.	2.9	57
1931	Quantitative High-Throughput Screening Using an Organotypic Model Identifies Compounds that Inhibit Ovarian Cancer Metastasis. Molecular Cancer Therapeutics, 2020, 19, 52-62.	1.9	24
1932	Brain Metastasis Organotropism. Cold Spring Harbor Perspectives in Medicine, 2020, 10, a037242.	2.9	26
1933	Dual inhibition of CSF1R and MAPK pathways using supramolecular nanoparticles enhances macrophage immunotherapy. Biomaterials, 2020, 227, 119559.	5.7	62
1934	Development of a bioprinting approach for automated manufacturing of multi-cell type biocomposite TRACER strips using contact capillary-wicking. Biofabrication, 2020, 12, 015001.	3.7	9
1935	câ€“Fos separation from Lamin A/C by GDF15 promotes colon cancer invasion and metastasis in inflammatory microenvironment. Journal of Cellular Physiology, 2020, 235, 4407-4421.	2.0	39
1936	Rce1 suppresses invasion and metastasis of hepatocellular carcinoma via epithelialâ€“mesenchymal transition induced by the TGFâ€“Î²1/Hâ€“Ras signaling pathway. Journal of Cellular Physiology, 2020, 235, 2506-2520.	2.0	7
1937	Transcriptome analysis reveals GPNMB as a potential therapeutic target for gastric cancer. Journal of Cellular Physiology, 2020, 235, 2738-2752.	2.0	17
1938	Exosomes, microvesicles, and their friends in solid tumors. , 2020, , 39-80.		3

#	ARTICLE	IF	CITATIONS
1940	The great escape: tumour cell plasticity in resistance to targeted therapy. <i>Nature Reviews Drug Discovery</i> , 2020, 19, 39-56.	21.5	439
1941	Platelets in myeloproliferative neoplasms have a distinct transcript signature in the presence of marrow fibrosis. <i>British Journal of Haematology</i> , 2020, 188, 272-282.	1.2	18
1942	Role of miRNAs in tumor and endothelial cell interactions during tumor progression. <i>Seminars in Cancer Biology</i> , 2020, 60, 214-224.	4.3	74
1943	Exosomes and other extracellular vesicles in oral and salivary gland cancers. <i>Oral Diseases</i> , 2020, 26, 865-875.	1.5	27
1944	Recruitment of stromal cells into tumour microenvironment promote the metastatic spread of breast cancer. <i>Seminars in Cancer Biology</i> , 2020, 60, 202-213.	4.3	83
1945	Role of therapeutic agents on repolarisation of tumour-associated macrophage to halt lung cancer progression. <i>Journal of Drug Targeting</i> , 2020, 28, 166-175.	2.1	10
1946	Long noncoding RNA CCAL transferred from fibroblasts by exosomes promotes chemoresistance of colorectal cancer cells. <i>International Journal of Cancer</i> , 2020, 146, 1700-1716.	2.3	142
1947	Engineered stem cells targeting multiple cell surface receptors in tumors. <i>Stem Cells</i> , 2020, 38, 34-44.	1.4	7
1948	Differential engagement of ORAI1 and TRPC1 in the induction of vimentin expression by different stimuli. <i>Laboratory Investigation</i> , 2020, 100, 224-233.	1.7	7
1949	Tumor-derived exosomes promote carcinogenesis of murine oral squamous cell carcinoma. <i>Carcinogenesis</i> , 2020, 41, 625-633.	1.3	60
1950	Immunological and Clinicopathological Significance of MFG-E8 Expression in Patients with Oral Squamous Cell Carcinoma. <i>Pathology and Oncology Research</i> , 2020, 26, 1263-1268.	0.9	3
1951	Role of cell surface proteoglycans in cancer immunotherapy. <i>Seminars in Cancer Biology</i> , 2020, 62, 48-67.	4.3	59
1952	Strategies for Targeting Cancer Immunotherapy Through Modulation of the Tumor Microenvironment. <i>Regenerative Engineering and Translational Medicine</i> , 2020, 6, 29-49.	1.6	16
1953	Role of heparanase in tumor progression: Molecular aspects and therapeutic options. <i>Seminars in Cancer Biology</i> , 2020, 62, 86-98.	4.3	64
1954	Tumor microenvironment targeted nanotherapeutics for cancer therapy and diagnosis: A review. <i>Acta Biomaterialia</i> , 2020, 101, 43-68.	4.1	215
1955	Immunologic and immunogenomic aspects of tumor progression. <i>Seminars in Cancer Biology</i> , 2020, 60, 249-261.	4.3	35
1956	Proteomic Pathway Analysis of Monocyte-Derived Exosomes during Surgical Sepsis Identifies Immunoregulatory Functions. <i>Surgical Infections</i> , 2020, 21, 101-111.	0.7	26
1957	Lineage-Restricted Regulation of SCD and Fatty Acid Saturation by MITF Controls Melanoma Phenotypic Plasticity. <i>Molecular Cell</i> , 2020, 77, 120-137.e9.	4.5	87

#	ARTICLE	IF	CITATIONS
1958	STEAP2 is down-regulated in breast cancer tissue and suppresses PI3K/AKT signaling and breast cancer cell invasion in vitro and in vivo. <i>Cancer Biology and Therapy</i> , 2020, 21, 278-291.	1.5	19
1959	A Phase Ib/II Trial of the First-in-Class Anti-CXCR4 Antibody Ulocuplumab in Combination with Lenalidomide or Bortezomib Plus Dexamethasone in Relapsed Multiple Myeloma. <i>Clinical Cancer Research</i> , 2020, 26, 344-353.	3.2	66
1960	The exosome-mediated autocrine and paracrine actions of plasma gelsolin in ovarian cancer chemoresistance. <i>Oncogene</i> , 2020, 39, 1600-1616.	2.6	85
1961	GATA3 suppresses human fibroblasts-induced metastasis of clear cell renal cell carcinoma via an anti-IL6/STAT3 mechanism. <i>Cancer Gene Therapy</i> , 2020, 27, 726-738.	2.2	6
1962	Cancer-associated fibroblast-derived WNT2 increases tumor angiogenesis in colon cancer. <i>Angiogenesis</i> , 2020, 23, 159-177.	3.7	174
1963	A cancer-specific activatable theranostic nanodrug for enhanced therapeutic efficacy via amplification of oxidative stress. <i>Theranostics</i> , 2020, 10, 371-383.	4.6	34
1964	Modulating the tumor microenvironment with new therapeutic nanoparticles: A promising paradigm for tumor treatment. <i>Medicinal Research Reviews</i> , 2020, 40, 1084-1102.	5.0	26
1965	Niche origin of mesenchymal stem cells derived microvesicles determines opposing effects on NSCLC: Primary versus metastatic. <i>Cellular Signalling</i> , 2020, 65, 109456.	1.7	7
1966	Tumor-infiltrating and circulating granulocytic myeloid-derived suppressor cells correlate with disease activity and adverse clinical outcomes in mycosis fungoides. <i>Clinical and Translational Oncology</i> , 2020, 22, 1059-1066.	1.2	10
1967	PD-L1+ aneuploid circulating tumor endothelial cells (CTECs) exhibit resistance to the checkpoint blockade immunotherapy in advanced NSCLC patients. <i>Cancer Letters</i> , 2020, 469, 355-366.	3.2	53
1968	Interleukin-22 promotes development of malignant lesions in a mouse model of spontaneous breast cancer. <i>Molecular Oncology</i> , 2020, 14, 211-224.	2.1	12
1969	Targeting the ubiquitin-proteasome pathway to overcome anti-cancer drug resistance. <i>Drug Resistance Updates</i> , 2020, 48, 100663.	6.5	180
1970	New Approaches on Cancer Immunotherapy. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a036863.	2.9	17
1971	Nanomedicine-Enabled Modulation of Tumor Hypoxic Microenvironment for Enhanced Cancer Therapy. <i>Advanced Therapeutics</i> , 2020, 3, 1900083.	1.6	21
1972	Novel targets identified by integrated cancer-stromal interactome analysis of pancreatic adenocarcinoma. <i>Cancer Letters</i> , 2020, 469, 217-227.	3.2	19
1973	Bifunctional Metal Nanocrystals for Catalyzing and Reporting on Chemical Reactions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3782-3792.	7.2	21
1974	SLC11A1 inhibits the growth of mouse mammary adenocarcinoma by preventing recruitment of tumor-associated macrophages. <i>International Journal of Cancer</i> , 2020, 146, 1396-1408.	2.3	18
1975	H-Ras activation and fibroblast-induced TGF- β signaling promote laminin-332 accumulation and invasion in cutaneous squamous cell carcinoma. <i>Matrix Biology</i> , 2020, 87, 26-47.	1.5	23

#	ARTICLE	IF	CITATIONS
1976	Individualized immune-related gene signature predicts immune status and oncologic outcomes in clear cell renal cell carcinoma patients. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 7.e1-7.e8.	0.8	8
1977	Blockage of immune checkpoint molecules increases T cell priming potential of dendritic cell vaccine. <i>Immunology</i> , 2020, 159, 75-87.	2.0	67
1978	PCAF mediated acetylation of ISX recruits BRD 4 to promote epithelial-mesenchymal transition. <i>EMBO Reports</i> , 2020, 21, e48795.	2.0	34
1979	Layered double hydroxide nanosheets: towards ultrasensitive tumor microenvironment responsive synergistic therapy. <i>Journal of Materials Chemistry B</i> , 2020, 8, 1445-1455.	2.9	35
1980	CD3D is associated with immune checkpoints and predicts favorable clinical outcome in colon cancer. <i>Immunotherapy</i> , 2020, 12, 25-35.	1.0	31
1981	In vitro assessment of cancer cell-induced polarization of macrophages. <i>Methods in Enzymology</i> , 2020, 632, 133-154.	0.4	2
1982	SERS analysis of carcinoma-associated fibroblasts in a tumor microenvironment based on targeted 2D nanosheets. <i>Nanoscale</i> , 2020, 12, 2133-2141.	2.8	20
1983	Increased neutrophil extracellular traps promote metastasis potential of hepatocellular carcinoma via provoking tumorous inflammatory response. <i>Journal of Hematology and Oncology</i> , 2020, 13, 3.	6.9	163
1984	Oleic acid conjugated polymeric photosensitizer for metastatic cancer targeting in photodynamic therapy. <i>Biomaterials Research</i> , 2020, 24, 1.	3.2	75
1985	Influence of Radiotherapy Fractionation Schedule on the Tumor Vascular Microenvironment in Prostate and Lung Cancer Models. <i>Cancers</i> , 2020, 12, 121.	1.7	27
1986	TLR4-Induced Inflammation Is a Key Promoter of Tumor Growth, Vascularization, and Metastasis. , 0, , .		2
1987	Circadian Regulator CLOCK Recruits Immune-Suppressive Microglia into the GBM Tumor Microenvironment. <i>Cancer Discovery</i> , 2020, 10, 371-381.	7.7	102
1988	Tumor microenvironment differences between primary tumor and brain metastases. <i>Journal of Translational Medicine</i> , 2020, 18, 1.	1.8	532
1989	A multi-functional drug delivery system based on polyphenols for efficient tumor inhibition and metastasis prevention. <i>Biomaterials Science</i> , 2020, 8, 702-711.	2.6	31
1990	MnO ₂ @Ce6-loaded mesenchymal stem cells as an oxygen-laden guided-missile for the enhanced photodynamic therapy on lung cancer. <i>Nanoscale</i> , 2020, 12, 3090-3102.	2.8	50
1991	Dual pH-triggered catalytic selective Mn clusters for cancer radiosensitization and radioprotection. <i>Nanoscale</i> , 2020, 12, 548-557.	2.8	21
1992	High COX-2 expression in cancer-associated fibroblasts contributes to poor survival and promotes migration and invasiveness in nasopharyngeal carcinoma. <i>Molecular Carcinogenesis</i> , 2020, 59, 265-280.	1.3	39
1993	Patient-derived scaffolds uncover breast cancer promoting properties of the microenvironment. <i>Biomaterials</i> , 2020, 235, 119705.	5.7	41

#	ARTICLE	IF	CITATIONS
1994	Advances in biosensing technologies for analysis of cancer-derived exosomes. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 123, 115773.	5.8	29
1995	Treating tumors with minimally invasive therapy: A review. <i>Materials Science and Engineering C</i> , 2020, 108, 110198.	3.8	27
1996	Recent Advances in Microfluidic Platforms Applied in Cancer Metastasis: Circulating Tumor Cells' (CTCs) Isolation and Tumor-On-A-Chip. <i>Small</i> , 2020, 16, e1903899.	5.2	76
1997	Immuno-Oncology. <i>Methods in Pharmacology and Toxicology</i> , 2020, , .	0.1	4
1998	Photodynamic Therapy and the Biophysics of the Tumor Microenvironment. <i>Photochemistry and Photobiology</i> , 2020, 96, 232-259.	1.3	55
1999	Targeted destruction of cancer stem cells using multifunctional magnetic nanoparticles that enable combined hyperthermia and chemotherapy. <i>Theranostics</i> , 2020, 10, 1181-1196.	4.6	81
2000	Novel Risk Scoring System for Patients with Metastatic Renal Cell Carcinoma Treated with Immune Checkpoint Inhibitors. <i>Oncologist</i> , 2020, 25, e484-e491.	1.9	29
2001	PHD2 exerts anti-cancer and anti-inflammatory effects in colon cancer xenografts mice via attenuating NF- κ B activity. <i>Life Sciences</i> , 2020, 242, 117167.	2.0	25
2002	Challenges and solutions to the study of rare childhood tumors. <i>Current Opinion in Pediatrics</i> , 2020, 32, 7-12.	1.0	8
2003	Stromal-associated cytokines bias the interplay between gene expression and DNA methylation in human breast cancers. <i>Epigenetics</i> , 2020, 15, 511-523.	1.3	3
2004	Role of Lipoproteins in the Microenvironment of Hormone-Dependent Cancers. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 256-268.	3.1	15
2005	Separating or combining immune checkpoint inhibitors (ICIs) and radiotherapy in the treatment of NSCLC brain metastases. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 137-152.	1.2	17
2006	PINCH-1 interacts with myoferlin to promote breast cancer progression and metastasis. <i>Oncogene</i> , 2020, 39, 2069-2087.	2.6	16
2007	Association of the tumour stroma percentage in the preoperative biopsies with lymph node metastasis in colorectal cancer. <i>British Journal of Cancer</i> , 2020, 122, 388-396.	2.9	10
2008	A Bioinspired Nanoprobe with Multilevel Responsive T_1 -Weighted MR Signal Amplification Illuminates Ultrasmall Metastases. <i>Advanced Materials</i> , 2020, 32, e1906799.	11.1	64
2009	Redox state of adipose tissue for patients with gastric cancer and its connection with the body mass index and distance from the tumor. <i>Obesity Research and Clinical Practice</i> , 2020, 14, 34-38.	0.8	4
2010	Whole-Slide Image Analysis Reveals Quantitative Landscape of Tumor-Immune Microenvironment in Colorectal Cancers. <i>Clinical Cancer Research</i> , 2020, 26, 870-881.	3.2	37
2011	Flavonoids as anticancer therapies: A systematic review of clinical trials. <i>Phytotherapy Research</i> , 2020, 34, 568-582.	2.8	67

#	ARTICLE	IF	CITATIONS
2012	Sequential depletion of myeloid-derived suppressor cells and tumor cells with a dual-pH-sensitive conjugated micelle system for cancer chemoimmunotherapy. <i>Journal of Controlled Release</i> , 2020, 317, 43-56.	4.8	27
2013	Interplay between inflammation and cancer. <i>Advances in Protein Chemistry and Structural Biology</i> , 2020, 119, 199-245.	1.0	122
2014	Bimetallic nanodots for tri-modal CT/MRI/PA imaging and hypoxia-resistant thermoradiotherapy in the NIR-II biological windows. <i>Biomaterials</i> , 2020, 233, 119656.	5.7	74
2015	Targeting Tumor Microenvironment by Small-Molecule Inhibitors. <i>Translational Oncology</i> , 2020, 13, 57-69.	1.7	82
2016	Ligustilide promotes apoptosis of cancer-associated fibroblasts via the TLR4 pathways. <i>Food and Chemical Toxicology</i> , 2020, 135, 110991.	1.8	13
2017	A Tailored Multifunctional Anticancer Nanodelivery System for Ruthenium-Based Photosensitizers: Tumor Microenvironment Adaption and Remodeling. <i>Advanced Science</i> , 2020, 7, 1901992.	5.6	68
2018	Nicaraven Attenuates Postoperative Systemic Inflammatory Responses-Induced Tumor Metastasis. <i>Annals of Surgical Oncology</i> , 2020, 27, 1068-1074.	0.7	19
2019	Prognostic and Immunological Role of FUN14 Domain Containing 1 in Pan-Cancer: Friend or Foe?. <i>Frontiers in Oncology</i> , 2019, 9, 1502.	1.3	37
2020	Splicing Dysregulation as Oncogenic Driver and Passenger Factor in Brain Tumors. <i>Cells</i> , 2020, 9, 10.	1.8	21
2021	Fibronectin in Cancer: Friend or Foe. <i>Cells</i> , 2020, 9, 27.	1.8	108
2022	Current Strategies to Target Tumor-Associated-Macrophages to Improve Anti-Tumor Immune Responses. <i>Cells</i> , 2020, 9, 46.	1.8	196
2023	Endoplasmic Reticulum Stress Pathway, the Unfolded Protein Response, Modulates Immune Function in the Tumor Microenvironment to Impact Tumor Progression and Therapeutic Response. <i>International Journal of Molecular Sciences</i> , 2020, 21, 169.	1.8	38
2024	High-dimensional single-cell proteomics analysis reveals the landscape of immune cells and stem-like cells in renal tumors. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23155.	0.9	13
2025	VCAM-1 secreted from cancer-associated fibroblasts enhances the growth and invasion of lung cancer cells through AKT and MAPK signaling. <i>Cancer Letters</i> , 2020, 473, 62-73.	3.2	67
2026	Regulation of tumor growth by leukocyte-specific protein 1 in T cells. , 2020, 8, e001180.		5
2027	Personalized Multimodal Demarcation of Peritumoral Tissue in Glioma. <i>JCO Precision Oncology</i> , 2020, 4, 1128-1140.	1.5	6
2028	Dendritic Cell-based Immunotherapy Pulsed With Wilms Tumor 1 Peptide and Mucin 1 as an Adjuvant Therapy for Pancreatic Ductal Adenocarcinoma After Curative Resection: A Phase I/IIa Clinical Trial. <i>Anticancer Research</i> , 2020, 40, 5765-5776.	0.5	24
2029	Fibroblast-Derived IL33 Facilitates Breast Cancer Metastasis by Modifying the Immune Microenvironment and Driving Type 2 Immunity. <i>Cancer Research</i> , 2020, 80, 5317-5329.	0.4	84

#	ARTICLE	IF	CITATIONS
2030	Adverse Biology in Adenocarcinoma of the Esophagus and Esophagogastric Junction Impacts Survival and Response to Neoadjuvant Therapy Independent of Anatomic Subtype. <i>Annals of Surgery</i> , 2020, 272, 814-819.	2.1	12
2031	Inactivation of Pancreatic Stellate Cells by Exendin-4 Inhibits the Migration and Invasion of Pancreatic Cancer Cells. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 9455-9463.	1.0	4
2032	Hypoxia Triggers the Intravasation of Clustered Circulating Tumor Cells. <i>Cell Reports</i> , 2020, 32, 108105.	2.9	126
2033	MAP30 protein from <i>Momordica charantia</i> is therapeutic and has synergic activity with cisplatin against ovarian cancer in vivo by altering metabolism and inducing ferroptosis. <i>Pharmacological Research</i> , 2020, 161, 105157.	3.1	67
2034	miR-9-Mediated Inhibition of EFEMP1 Contributes to the Acquisition of Pro-Tumoral Properties in Normal Fibroblasts. <i>Cells</i> , 2020, 9, 2143.	1.8	13
2035	A Complex and Evolutive Character: Two Face Aspects of ECM in Tumor Progression. <i>Frontiers in Oncology</i> , 2020, 10, 1620.	1.3	26
2036	Cancer-associated fibroblasts of the prostate promote a compliant and more invasive phenotype in benign prostate epithelial cells. <i>Materials Today Bio</i> , 2020, 8, 100073.	2.6	7
2037	Heterogeneity Matters: Different Regions of Glioblastoma Are Characterized by Distinctive Tumor-Supporting Pathways. <i>Cancers</i> , 2020, 12, 2960.	1.7	22
2038	Fibroblast heterogeneity in tumor micro-environment: Role in immunosuppression and new therapies. <i>Seminars in Immunology</i> , 2020, 48, 101417.	2.7	132
2039	Profiling of Tumor Microenvironment Components Identifies Five Stroma-Related Genes with Prognostic Implications in Colorectal Cancer. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2022, 37, 882-892.	0.7	13
2040	Transformation of resident notochordâ€descendent nucleus pulposus cells in mouse injuryâ€induced fibrotic intervertebral discs. <i>Aging Cell</i> , 2020, 19, e13254.	3.0	16
2041	Biomarkers for immune checkpoint therapy targeting programmed death 1 and programmed death ligand 1. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110621.	2.5	8
2042	Upregulation of lipid metabolism genes in the breast prior to cancer diagnosis. <i>Npj Breast Cancer</i> , 2020, 6, 50.	2.3	46
2043	Risk Evaluation of EMT and Inflammation in Metastatic Pancreatic Cancer Cells Following Plasma Treatment. <i>Frontiers in Physics</i> , 2020, 8, .	1.0	14
2044	Mitochondria at Center of Exchanges between Cancer Cells and Cancer-Associated Fibroblasts during Tumor Progression. <i>Cancers</i> , 2020, 12, 3017.	1.7	16
2045	Bidirectional Tumor-Promoting Activities of Macrophage Ezrin. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7716.	1.8	7
2046	Peptide-functionalized metal-organic framework nanocomposite for ultrasensitive detection of secreted protein acidic and rich in cysteine with practical application. <i>Biosensors and Bioelectronics</i> , 2020, 169, 112613.	5.3	27
2047	Integrative analysis of genomic alteration, immune cells infiltration and prognosis of lung squamous cell carcinoma (LUSC) to identify smoking-related biomarkers. <i>International Immunopharmacology</i> , 2020, 89, 107053.	1.7	11

#	ARTICLE	IF	CITATIONS
2048	Genomics-based immuno-oncology: bridging the gap between immunology and tumor biology. <i>Human Molecular Genetics</i> , 2020, 29, R214-R225.	1.4	3
2049	Repurposing of a Thromboxane Receptor Inhibitor Based on a Novel Role in Metastasis Identified by Phenome-Wide Association Study. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 2454-2464.	1.9	12
2050	Dangerous Liaisons: Circulating Tumor Cells (CTCs) and Cancer-Associated Fibroblasts (CAFs). <i>Cancers</i> , 2020, 12, 2861.	1.7	49
2051	Artificial intelligence quantified tumour-stroma ratio is an independent predictor for overall survival in resectable colorectal cancer. <i>EBioMedicine</i> , 2020, 61, 103054.	2.7	76
2052	Stromal Expression of the Core Clock Gene <i>Period 2</i> Is Essential for Tumor Initiation and Metastatic Colonization. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 587697.	1.8	15
2053	Transcriptional characterization of conjunctival melanoma identifies the cellular tumor microenvironment and prognostic gene signatures. <i>Scientific Reports</i> , 2020, 10, 17022.	1.6	28
2054	Functional diversity of cancer-associated fibroblasts in modulating drug resistance. <i>Cancer Science</i> , 2020, 111, 3468-3477.	1.7	59
2055	Tumor-associated macrophages: A promising target for a cancer immunotherapeutic strategy. <i>Pharmacological Research</i> , 2020, 161, 105111.	3.1	68
2056	Glioma Pericytes Promote Angiogenesis by Producing Periostin. <i>Cellular and Molecular Neurobiology</i> , 2020, , 1.	1.7	9
2057	The concepts of rechallenge and retreatment in melanoma: A proposal for consensus definitions. <i>European Journal of Cancer</i> , 2020, 138, 68-76.	1.3	10
2058	Identification of PIEZO1 as a potential prognostic marker in gliomas. <i>Scientific Reports</i> , 2020, 10, 16121.	1.6	39
2059	Fibroblast-Derived STC-1 Modulates Tumor-Associated Macrophages and Lung Adenocarcinoma Development. <i>Cell Reports</i> , 2020, 31, 107802.	2.9	18
2060	Unraveling the regulatory role of endoplasmic-reticulum-associated degradation in tumor immunity. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2020, 55, 322-353.	2.3	2
2061	Gas6/Axl Signaling Pathway in the Tumor Immune Microenvironment. <i>Cancers</i> , 2020, 12, 1850.	1.7	70
2062	Combinatorial Immunotherapies for Metastatic Colorectal Cancer. <i>Cancers</i> , 2020, 12, 1875.	1.7	19
2063	Oral exposure to BDE-209 modulates metastatic spread of melanoma in C57BL/6 mice inoculated with B16-F10 cells. <i>Chemosphere</i> , 2020, 260, 127556.	4.2	7
2064	The prognostic and clinicopathological value of tumor-associated macrophages in patients with colorectal cancer: a systematic review and meta-analysis. <i>International Journal of Colorectal Disease</i> , 2020, 35, 1651-1661.	1.0	28
2065	Oncogenic Mutations in Tumorigenesis and Targeted Therapy in Breast Cancer. <i>Current Molecular Biology Reports</i> , 2020, 6, 116-125.	0.8	11

#	ARTICLE	IF	CITATIONS
2066	Silver nanoparticles: Synthesis, medical applications and biosafety. <i>Theranostics</i> , 2020, 10, 8996-9031.	4.6	518
2067	Cooperation among Tumor Cell Subpopulations Leads to Intratumor Heterogeneity. <i>Biophysical Reviews and Letters</i> , 2020, 15, 99-119.	0.9	7
2068	Early urinary protein changes during tumor formation in a NuTu-19 tail vein injection rat model. <i>Scientific Reports</i> , 2020, 10, 11709.	1.6	2
2069	Modeling neoplastic disease with spheroids and organoids. <i>Journal of Hematology and Oncology</i> , 2020, 13, 97.	6.9	122
2070	ExoCeRNA atlas: A database of cancer ceRNAs in human blood exosomes. <i>Life Sciences</i> , 2020, 257, 118092.	2.0	6
2071	The balance of regulatory and stimulatory B cell subsets in breast cancer draining lymph nodes correlates with tumor prognostic factors. <i>Life Sciences</i> , 2020, 257, 118117.	2.0	6
2072	Disruption of EGF Feedback by Intestinal Tumors and Neighboring Cells in <i>Drosophila</i> . <i>Current Biology</i> , 2020, 30, 1537-1546.e3.	1.8	18
2073	Modelling Epithelial Ovarian Cancer in Mice: Classical and Emerging Approaches. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4806.	1.8	14
2074	Simple Peripheral Blood Cell Parameters: Neutrophil/Lymphocyte, Platelet/Lymphocyte and Monocyte/Lymphocyte Ratios Do Not Determine Breast Cancer Subtypes. <i>Indian Journal of Surgery</i> , 2021, 83, 382-387.	0.2	1
2075	Targets (Metabolic Mediators) of Therapeutic Importance in Pancreatic Ductal Adenocarcinoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8502.	1.8	8
2076	Tyrosine Kinase Receptors in Oncology. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8529.	1.8	46
2077	Addicted to Acidic Microenvironment. <i>Developmental Cell</i> , 2020, 55, 381-382.	3.1	4
2078	Identification of immune-related gene signature predicting survival in the tumor microenvironment of lung adenocarcinoma. <i>Immunogenetics</i> , 2020, 72, 455-465.	1.2	17
2080	Tumor Microenvironment and Immunotherapy Response in Head and Neck Cancer. <i>Cancers</i> , 2020, 12, 3377.	1.7	35
2081	Cancer-Associated Angiogenesis: The Endothelial Cell as a Checkpoint for Immunological Patrolling. <i>Cancers</i> , 2020, 12, 3380.	1.7	71
2082	Metastatic Colonization: Escaping Immune Surveillance. <i>Cancers</i> , 2020, 12, 3385.	1.7	28
2083	A Perspective on Cell Therapy and Cancer Vaccine in Biliary Tract Cancers (BTCs). <i>Cancers</i> , 2020, 12, 3404.	1.7	17
2084	Histopathological Analysis of Tumor Microenvironment and Angiogenesis in Pheochromocytoma. <i>Frontiers in Endocrinology</i> , 2020, 11, 587779.	1.5	14

#	ARTICLE	IF	CITATIONS
2085	Technical Advancements for Studying Immune Regulation of Disseminated Dormant Cancer Cells. <i>Frontiers in Oncology</i> , 2020, 10, 594514.	1.3	10
2086	Macrophage Polarization in Chronic Lymphocytic Leukemia: Nurse-Like Cells Are the Caretakers of Leukemic Cells. <i>Biomedicines</i> , 2020, 8, 516.	1.4	10
2087	Mechanisms of Action of EGFR Tyrosine Kinase Receptor Incorporated in Extracellular Vesicles. <i>Cells</i> , 2020, 9, 2505.	1.8	18
2088	Resveratrol, cancer and cancer stem cells: A review on past to future. <i>Current Research in Food Science</i> , 2020, 3, 284-295.	2.7	33
2089	<p>Nanomaterial-Based Tumor Photothermal Immunotherapy</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 9159-9180.	3.3	104
2090	Visfatin Enhances Breast Cancer Progression through CXCL1 Induction in Tumor-Associated Macrophages. <i>Cancers</i> , 2020, 12, 3526.	1.7	28
2091	Manipulation of immune–vascular crosstalk: new strategies towards cancer treatment. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 2018-2036.	5.7	42
2092	Vascular Heterogeneity With a Special Focus on the Hepatic Microenvironment. <i>Frontiers in Physiology</i> , 2020, 11, 591901.	1.3	6
2093	Interleukin-34 Enhances the Tumor Promoting Function of Colorectal Cancer-Associated Fibroblasts. <i>Cancers</i> , 2020, 12, 3537.	1.7	18
2094	Single-Cell Spatial Analysis of Tumor and Immune Microenvironment on Whole-Slide Image Reveals Hepatocellular Carcinoma Subtypes. <i>Cancers</i> , 2020, 12, 3562.	1.7	21
2095	Mathematical formulation and parametric analysis of in vitro cell models in microfluidic devices: application to different stages of glioblastoma evolution. <i>Scientific Reports</i> , 2020, 10, 21193.	1.6	17
2096	<p>Exosomal Transfer of Macrophage-Derived miR-223 Confers Doxorubicin Resistance in Gastric Cancer</p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 12169-12179.	1.0	38
2097	Tumor-promoting macrophages prevail in malignant ascites of advanced gastric cancer. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1976-1988.	3.2	53
2098	CXCL12 and IL7R as Novel Therapeutic Targets for Liver Hepatocellular Carcinoma Are Correlated With Somatic Mutations and the Tumor Immunological Microenvironment. <i>Frontiers in Oncology</i> , 2020, 10, 574853.	1.3	4
2099	Human pancreatic cancer cells under nutrient deprivation are vulnerable to redox system inhibition. <i>Journal of Biological Chemistry</i> , 2020, 295, 16678-16690.	1.6	10
2100	Recent Advances on Rare Earth Upconversion Nanomaterials for Combined Tumor Near-Infrared Photoimmunotherapy. <i>Frontiers in Chemistry</i> , 2020, 8, 596658.	1.8	11
2101	Macrophages produce and functionally respond to interleukin-34 in colon cancer. <i>Cell Death Discovery</i> , 2020, 6, 117.	2.0	13
2102	Ligand-Targeted Delivery of Photosensitizers for Cancer Treatment. <i>Molecules</i> , 2020, 25, 5317.	1.7	50

#	ARTICLE	IF	CITATIONS
2103	Biomatrices that mimic the cancer extracellular environment. , 2020, , 91-106.		2
2104	3D cancer spheroids and microtissues. , 2020, , 217-234.		0
2105	Tissue-engineered 3D cancer microenvironment for screening therapeutics. , 2020, , 453-479.		2
2106	Newly emerged engineering of in vitro 3D tumor models using biomaterials for chemotherapy. , 2020, , 533-550.		0
2107	Direct Tumor Killing and Immunotherapy through Anti-SerpinB9 Therapy. Cell, 2020, 183, 1219-1233.e18.	13.5	54
2108	Development of pH/Glutathione-Responsive Theranostic Agents Activated by Glutathione S-Transferase Inhibitor for Human Colon Cancer. Journal of Medicinal Chemistry, 2020, 63, 9271-9283.	2.9	18
2109	Prognostic value of neutrophil-to-lymphocyte ratio in human epidermal growth factor receptor 2-negative breast cancer patients who received neoadjuvant chemotherapy. Scientific Reports, 2020, 10, 13078.	1.6	17
2110	The roles of exosomal circularRNAs in cancer. IUBMB Life, 2020, 72, 1909-1919.	1.5	2
2111	Competitive endogenous network of lncRNA, miRNA, and mRNA in the chemoresistance of gastrointestinal tract adenocarcinomas. Biomedicine and Pharmacotherapy, 2020, 130, 110570.	2.5	34
2112	Small Extracellular Vesicle Regulation of Mitochondrial Dynamics Reprograms a Hypoxic Tumor Microenvironment. Developmental Cell, 2020, 55, 163-177.e6.	3.1	26
2113	Injectable Anti-inflammatory Nanofiber Hydrogel to Achieve Systemic Immunotherapy Post Local Administration. Nano Letters, 2020, 20, 6763-6773.	4.5	63
2114	The Proportion of Tumour-Stroma in Metastatic Lymph Nodes is An Accurately Prognostic Indicator of Poor Survival for Advanced-Stage Colon Cancers. Pathology and Oncology Research, 2020, 26, 2755-2764.	0.9	2
2115	Chemokines in bone-metastatic breast cancer: Therapeutic opportunities. International Immunopharmacology, 2020, 87, 106815.	1.7	6
2116	Cancer-associated Fibroblasts induce epithelial-mesenchymal transition via the Transglutaminase 2-dependent IL-6/IL6R/STAT3 axis in Hepatocellular Carcinoma. International Journal of Biological Sciences, 2020, 16, 2542-2558.	2.6	61
2117	Survivin in breast cancer-derived exosomes activates fibroblasts by up-regulating SOD1, whose feedback promotes cancer proliferation and metastasis. Journal of Biological Chemistry, 2020, 295, 13737-13752.	1.6	49
2118	Tumor Microenvironment in Ovarian Cancer: Function and Therapeutic Strategy. Frontiers in Cell and Developmental Biology, 2020, 8, 758.	1.8	97
2119	Regulatory Role of Immune Cell-Derived Extracellular Vesicles in Cancer: The Message Is in the Envelope. Frontiers in Immunology, 2020, 11, 1525.	2.2	19
2120	MDMX phosphorylation-dependent p53 downregulation contributes to an immunosuppressive tumor microenvironment. Journal of Molecular Cell Biology, 2020, 12, 713-722.	1.5	7

#	ARTICLE	IF	CITATIONS
2121	Modulating the Crosstalk between the Tumor and Its Microenvironment Using RNA Interference: A Treatment Strategy for Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5250.	1.8	12
2122	Emodin reduces Breast Cancer Lung Metastasis by suppressing Macrophage-induced Breast Cancer Cell Epithelial-mesenchymal transition and Cancer Stem Cell formation. <i>Theranostics</i> , 2020, 10, 8365-8381.	4.6	70
2123	Progress in Neoantigen Targeted Cancer Immunotherapies. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 728.	1.8	28
2124	Penetrable Nanoplatfrom for "Cold" Tumor Immune Microenvironment Reeducation. <i>Advanced Science</i> , 2020, 7, 2000411.	5.6	53
2125	Drilling for Oil: Tumor-Surrounding Adipocytes Fueling Cancer. <i>Trends in Cancer</i> , 2020, 6, 593-604.	3.8	38
2126	Nanostructured manganese dioxide for anticancer applications: preparation, diagnosis, and therapy. <i>Nanoscale</i> , 2020, 12, 17982-18003.	2.8	57
2127	Inflammatory Cells in Diffuse Large B Cell Lymphoma. <i>Journal of Clinical Medicine</i> , 2020, 9, 2418.	1.0	29
2128	Exploiting proteases for cancer theranostic through molecular imaging and drug delivery. <i>International Journal of Pharmaceutics</i> , 2020, 587, 119712.	2.6	15
2129	Protein corona-enabled serological tests for early stage cancer detection. <i>Sensors International</i> , 2020, 1, 100025.	4.9	14
2130	3D bioprinting for reconstituting the cancer microenvironment. <i>Npj Precision Oncology</i> , 2020, 4, 18.	2.3	163
2131	Head and Neck Cancer Metastasis and the Effect of the Local Soluble Factors, from the Microenvironment, on Signalling Pathways: Is It All about the Akt?. <i>Cancers</i> , 2020, 12, 2093.	1.7	8
2132	miRNAs in Health and Disease: A Focus on the Breast Cancer Metastatic Cascade towards the Brain. <i>Cells</i> , 2020, 9, 1790.	1.8	14
2133	DNA methylation maintains the CLDN1-EPHB6-SLUG axis to enhance chemotherapeutic efficacy and inhibit lung cancer progression. <i>Theranostics</i> , 2020, 10, 8903-8923.	4.6	16
2134	Potentiality, Limitations, and Consequences of Different Experimental Models to Improve Photodynamic Therapy for Cancer Treatment in Relation to Antiangiogenic Mechanism. <i>Cancers</i> , 2020, 12, 2118.	1.7	6
2135	Osteosarcoma-Derived Extracellular Vesicles Induce Lung Fibroblast Reprogramming. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5451.	1.8	34
2136	The progress and perspective of nanoparticle-enabled tumor metastasis treatment. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 2037-2053.	5.7	119
2137	Expression Profiling of Primary and Recurrent Glioblastomas Reveals a Reduced Level of Pentraxin 3 in Recurrent Glioblastomas. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 975-985.	0.9	13
2138	<p></p>Fibroblast Activation Protein-1 Expressing Fibroblasts Promote Lymph Node Metastasis in Esophageal Squamous Cell Carcinoma</p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 8141-8148.	1.0	7

#	ARTICLE	IF	CITATIONS
2139	Self-Delivery Photodynamic Nanoinhibitors for Tumor Targeted Therapy and Metastasis Inhibition. ACS Applied Bio Materials, 2020, 3, 6124-6130.	2.3	10
2140	Why is cancer not more common? A changing microenvironment may help to explain why, and suggests strategies for anti-cancer therapy. Open Biology, 2020, 10, 190297.	1.5	4
2141	<p>Novel Molecular Mechanism of Aspirin and Celecoxib Targeting Mammalian Neuraminidase-1 Impedes Epidermal Growth Factor Receptor Signaling Axis and Induces Apoptosis in Pancreatic Cancer Cells</p>. Drug Design, Development and Therapy, 2020, Volume 14, 4149-4167.	2.0	27
2142	A Novel 3D Model for Visualization and Tracking of Fibroblast-Guided Directional Cancer Cell Migration. Biology, 2020, 9, 328.	1.3	8
2143	Differential gene expression of tumor-infiltrating CD4 ⁺ T cells in advanced versus early stage colorectal cancer and identification of a gene signature of poor prognosis. Oncolmunology, 2020, 9, 1825178.	2.1	6
2144	Targeting autophagy in neuroblastoma. World Journal of Pediatric Surgery, 2020, 3, e000121.	0.2	2
2145	Simultaneous impact of atorvastatin and mesenchymal stem cells for glioblastoma multiform suppression in rat glioblastoma multiform model. Molecular Biology Reports, 2020, 47, 7783-7795.	1.0	6
2146	NFE2L2 Is a Potential Prognostic Biomarker and Is Correlated with Immune Infiltration in Brain Lower Grade Glioma: A Pan-Cancer Analysis. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-26.	1.9	69
2147	CNS-Native Myeloid Cells Drive Immune Suppression in the Brain Metastatic Niche through Cxcl10. Cell, 2020, 183, 1234-1248.e25.	13.5	79
2148	Breast tumor cells promotes the horizontal propagation of EMT, stemness, and metastasis by transferring the MAP17 protein between subsets of neoplastic cells. Oncogenesis, 2020, 9, 96.	2.1	12
2149	CD109 regulates in vivo tumor invasion in lung adenocarcinoma through TGFâ€² signaling. Cancer Science, 2020, 111, 4616-4628.	1.7	19
2150	Epigenetic crosstalk between hypoxia and tumor driven by HIF regulation. Journal of Experimental and Clinical Cancer Research, 2020, 39, 224.	3.5	49
2151	Identification of Lymphatic and Hematogenous Routes of Rapidly Labeled Radioactive and Fluorescent Exosomes through Highly Sensitive Multimodal Imaging. International Journal of Molecular Sciences, 2020, 21, 7850.	1.8	33
2153	<p>Biomarkers for Inflammatory Breast Cancer: Diagnostic and Therapeutic Utility</p>. Breast Cancer: Targets and Therapy, 2020, Volume 12, 153-163.	1.0	5
2154	Multiomc analysis of cytokines in immuno-oncology. Expert Review of Proteomics, 2020, 17, 663-674.	1.3	102
2155	Carnitine Traffic in Cells. Link With Cancer. Frontiers in Cell and Developmental Biology, 2020, 8, 583850.	1.8	31
2156	MYC as a Multifaceted Regulator of Tumor Microenvironment Leading to Metastasis. International Journal of Molecular Sciences, 2020, 21, 7710.	1.8	54
2157	Common mechanistic pathways in cancer and heart failure. A scientific roadmap on behalf of the <scp>Translational Research Committee</scp> of the <scp>Heart Failure Association</scp> (<scp>HFA</scp>) of the <scp>European Society of Cardiology</scp> (<scp>ESC</scp>). European Journal of Heart Failure, 2020, 22, 2272-2289.	2.9	92

#	ARTICLE	IF	CITATIONS
2158	Mapping and targeting of the leukemic microenvironment. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	29
2159	Nidogen 1â€Enriched Extracellular Vesicles Facilitate Extrahepatic Metastasis of Liver Cancer by Activating Pulmonary Fibroblasts to Secrete Tumor Necrosis Factor Receptor 1. <i>Advanced Science</i> , 2020, 7, 2002157.	5.6	50
2160	Exploiting Manipulated Small Extracellular Vesicles to Subvert Immunosuppression at the Tumor Microenvironment through Mannose Receptor/CD206 Targeting. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6318.	1.8	17
2161	Targeting Signaling Pathways in Inflammatory Breast Cancer. <i>Cancers</i> , 2020, 12, 2479.	1.7	25
2162	The role of extracellular matrix in osteosarcoma progression and metastasis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 178.	3.5	76
2163	Metabolic programming of tumor associated macrophages in the context of cancer treatment. <i>Annals of Translational Medicine</i> , 2020, 8, 1028-1028.	0.7	16
2164	Analyzing One Cell at a TIME: Analysis of Myeloid Cell Contributions in the Tumor Immune Microenvironment. <i>Frontiers in Immunology</i> , 2020, 11, 1842.	2.2	28
2165	Doxorubicin hydrochloride loaded nanotextured films as a novel drug delivery platform for ovarian cancer treatment. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 1289-1301.	1.1	3
2166	Pediatric PK/PD Phase I Trial of Pexidartinib in Relapsed and Refractory Leukemias and Solid Tumors Including Neurofibromatosis Type 1â€Related Plexiform Neurofibromas. <i>Clinical Cancer Research</i> , 2020, 26, 6112-6121.	3.2	13
2167	Radiomic Analysis in Contrast-Enhanced Spectral Mammography for Predicting Breast Cancer Histological Outcome. <i>Diagnostics</i> , 2020, 10, 708.	1.3	57
2168	A signature of immune-related gene pairs predicts oncologic outcomes and response to immunotherapy in lung adenocarcinoma. <i>Genomics</i> , 2020, 112, 4675-4683.	1.3	37
2169	Hybrid Fcâ€fused interleukinâ€7 induces an inflamed tumor microenvironment and improves the efficacy of cancer immunotherapy. <i>Clinical and Translational Immunology</i> , 2020, 9, e1168.	1.7	17
2171	Platelet mediated TRAIL delivery for efficiently targeting circulating tumor cells. <i>Nanoscale Advances</i> , 2020, 2, 3942-3953.	2.2	17
2172	Cancer Stem Cells in Thyroid Tumors: From the Origin to Metastasis. <i>Frontiers in Endocrinology</i> , 2020, 11, 566.	1.5	22
2173	Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, , .	0.8	2
2174	<p>Large-Scale Analysis Reveals the Specific Clinical and Immune Features of DGCR5 in Glioma</p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 7531-7543.	1.0	11
2175	Metformin suppresses HIFâ€1â€ expression in cancerâ€associated fibroblasts to prevent tumorâ€stromal cross talk in breast cancer. <i>FASEB Journal</i> , 2020, 34, 10860-10870.	0.2	25
2176	Human Autoinflammatory Diseases Mediated by NLRP3-, Pyrin-, NLRP1-, and NLRC4-Inflammasome Dysregulation Updates on Diagnosis, Treatment, and the Respective Roles of IL-1 and IL-18. <i>Frontiers in Immunology</i> , 2020, 11, 1840.	2.2	67

#	ARTICLE	IF	CITATIONS
2177	Normoxic Tumour Extracellular Vesicles Modulate the Response of Hypoxic Cancer and Stromal Cells to Doxorubicin In Vitro. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5951.	1.8	3
2178	Pediatric pan-central nervous system tumor analysis of immune-cell infiltration identifies correlates of antitumor immunity. <i>Nature Communications</i> , 2020, 11, 4324.	5.8	75
2179	Tumor Endothelial Cells (TECs) as Potential Immune Directors of the Tumor Microenvironment – New Findings and Future Perspectives. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 766.	1.8	99
2180	Metformin and cancer immunity. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 1403-1409.	2.8	54
2181	Functional blockade of cancer-associated fibroblasts with ultrafine gold nanomaterials causes an unprecedented bystander antitumoral effect. <i>Nanoscale</i> , 2020, 12, 19833-19843.	2.8	5
2182	Single-cell transcriptomics in cancer: computational challenges and opportunities. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1452-1465.	3.2	108
2183	Black phosphorus-based photothermal therapy with aCD47-mediated immune checkpoint blockade for enhanced cancer immunotherapy. <i>Light: Science and Applications</i> , 2020, 9, 161.	7.7	145
2184	Exercise and immunometabolic regulation in cancer. <i>Nature Metabolism</i> , 2020, 2, 849-857.	5.1	25
2185	Microfluidics for interrogating live intact tissues. <i>Microsystems and Nanoengineering</i> , 2020, 6, 69.	3.4	25
2186	Identification of Key Prognostic Biomarker and Its Correlation with Immune Infiltrates in Pancreatic Ductal Adenocarcinoma. <i>Disease Markers</i> , 2020, 2020, 1-12.	0.6	23
2187	The crosstalk between circular RNAs and the tumor microenvironment in cancer metastasis. <i>Cancer Cell International</i> , 2020, 20, 448.	1.8	13
2188	Differential Impact of Calcitriol and Its Analogs on Tumor Stroma in Young and Aged Ovariectomized Mice Bearing 4T1 Mammary Gland Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6359.	1.8	9
2189	Tumor-Educated Neutrophils Activate Mesenchymal Stem Cells to Promote Gastric Cancer Growth and Metastasis. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 788.	1.8	28
2190	Androgen receptor signalling in macrophages promotes TREM-1-mediated prostate cancer cell line migration and invasion. <i>Nature Communications</i> , 2020, 11, 4498.	5.8	66
2191	Immune suppressed tumor microenvironment by exosomes derived from gastric cancer cells via modulating immune functions. <i>Scientific Reports</i> , 2020, 10, 14749.	1.6	44
2192	HIF-1 β expression in liver metastasis but not primary colorectal cancer is associated with prognosis of patients with colorectal liver metastasis. <i>World Journal of Surgical Oncology</i> , 2020, 18, 241.	0.8	3
2193	Tackling TAMs for Cancer Immunotherapy: It's Nano Time. <i>Trends in Pharmacological Sciences</i> , 2020, 41, 701-714.	4.0	60
2194	Spatial expression analyses of the putative oncogene ciRS-7 in cancer reshape the microRNA sponge theory. <i>Nature Communications</i> , 2020, 11, 4551.	5.8	72

#	ARTICLE	IF	CITATIONS
2195	Role of Transmembrane 4 L Six Family 1 in the Development and Progression of Cancer. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 202.	1.6	25
2196	ECM-based microfluidic gradient generator for tunable surface environment by interstitial flow. <i>Biomicrofluidics</i> , 2020, 14, 044106.	1.2	8
2197	S100A8 transported by SEC23A inhibits metastatic colonization via autocrine activation of autophagy. <i>Cell Death and Disease</i> , 2020, 11, 650.	2.7	12
2198	Mining TCGA database for genes of prognostic value in gastric cancer microenvironment. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 11120-11132.	1.6	11
2199	CRISPR and transposon in vivo screens for cancer drivers and therapeutic targets. <i>Genome Biology</i> , 2020, 21, 204.	3.8	14
2200	Endothelial-to-Mesenchymal Transition in Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 747.	1.8	59
2201	Short-course radiotherapy promotes pro-inflammatory macrophages via extracellular vesicles in human rectal cancer. , 2020, 8, e000667.		24
2202	M2-like macrophages dictate clinically relevant immunosuppression in metastatic ovarian cancer. , 2020, 8, e000979.		60
2203	Hypoxic gastric cancer-derived exosomes promote progression and metastasis via MiR-301a-3p/PHD3/HIF-1 α positive feedback loop. <i>Oncogene</i> , 2020, 39, 6231-6244.	2.6	82
2204	Applications of organoids for cancer biology and precision medicine. <i>Nature Cancer</i> , 2020, 1, 761-773.	5.7	93
2205	The Study of Sarcoma Microenvironment Heterogeneity Associated With Prognosis Based on an Immunogenomic Landscape Analysis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 1003.	2.0	17
2206	A Natural Flavone Tricin from Grains Can Alleviate Tumor Growth and Lung Metastasis in Colorectal Tumor Mice. <i>Molecules</i> , 2020, 25, 3730.	1.7	19
2207	Can Environmental Manipulation Help Suppress Cancer? Non-Linear Competition Among Tumor Cells in Periodically Changing Conditions. <i>Advanced Science</i> , 2020, 7, 2000340.	5.6	7
2208	Interrupting Neuron-Tumor Interactions to Overcome Treatment Resistance. <i>Cancers</i> , 2020, 12, 3741.	1.7	10
2209	Assessment of the WAP-Myc mouse mammary tumor model for spontaneous metastasis. <i>Scientific Reports</i> , 2020, 10, 18733.	1.6	3
2210	Phenotypic Heterogeneity in Tumor Progression, and Its Possible Role in the Onset of Cancer. <i>Frontiers in Genetics</i> , 2020, 11, 604528.	1.1	14
2211	Extracellular Vesicles Orchestrate Immune and Tumor Interaction Networks. <i>Cancers</i> , 2020, 12, 3696.	1.7	12
2212	Intratumoral heterogeneity of second-harmonic generation scattering from tumor collagen and its effects on metastatic risk prediction. <i>BMC Cancer</i> , 2020, 20, 1217.	1.1	10

#	ARTICLE	IF	CITATIONS
2213	Molecular Crosstalk Between Macrophages and Mesenchymal Stromal Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 600160.	1.8	34
2214	Nanoparticles as Smart Carriers for Enhanced Cancer Immunotherapy. <i>Frontiers in Chemistry</i> , 2020, 8, 597806.	1.8	55
2215	Expression of Extracellular Matrix-Related Genes and Their Regulatory microRNAs in Problematic Colorectal Polyps. <i>Cancers</i> , 2020, 12, 3715.	1.7	1
2216	Lung Adenocarcinoma Mouse Models Based on Orthotopic Transplantation of Syngeneic Tumor-Initiating Cells Expressing EpCAM, SCA-1, and Ly6d. <i>Cancers</i> , 2020, 12, 3805.	1.7	8
2217	3-D Cell Culture Systems in Bone Marrow Tissue and Organoid Engineering, and BM Phantoms as In Vitro Models of Hematological Cancer Therapeutics—A Review. <i>Materials</i> , 2020, 13, 5609.	1.3	10
2218	Immune Characterization of Ovarian Cancer Reveals New Cell Subtypes With Different Prognoses, Immune Risks, and Molecular Mechanisms. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 614139.	1.8	9
2219	Annexin A1 Released in Extracellular Vesicles by Pancreatic Cancer Cells Activates Components of the Tumor Microenvironment, through Interaction with the Formyl-Peptide Receptors. <i>Cells</i> , 2020, 9, 2719.	1.8	27
2220	Surgical Stress Promotes Tumor Progression: A Focus on the Impact of the Immune Response. <i>Journal of Clinical Medicine</i> , 2020, 9, 4096.	1.0	33
2221	Ubiquitination and Deubiquitination in Melanoma Research and Clinically Relevant Outcomes. , 2020, , .		1
2222	Non-invasive biomarkers for monitoring the immunotherapeutic response to cancer. <i>Journal of Translational Medicine</i> , 2020, 18, 471.	1.8	15
2223	The Molecular and Microenvironmental Landscape of Glioblastomas: Implications for the Novel Treatment Choices. <i>Frontiers in Neuroscience</i> , 2020, 14, 603647.	1.4	24
2224	Modulating the Crosstalk between the Tumor and the Microenvironment Using SiRNA: A Flexible Strategy for Breast Cancer Treatment. <i>Cancers</i> , 2020, 12, 3744.	1.7	13
2225	Natural and Synthetic PPAR γ Ligands in Tumor Microenvironment: A New Potential Strategy against Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9721.	1.8	15
2226	Intrahepatic cholangiocarcinoma induced M2-polarized tumor-associated macrophages facilitate tumor growth and invasiveness. <i>Cancer Cell International</i> , 2020, 20, 586.	1.8	30
2227	Adipocyte-Derived Leptin Promotes PAI-1-Mediated Breast Cancer Metastasis in a STAT3/miR-34a Dependent Manner. <i>Cancers</i> , 2020, 12, 3864.	1.7	14
2228	Gene Expression Alterations Associated with Oleuropein-Induced Antiproliferative Effects and S-Phase Cell Cycle Arrest in Triple-Negative Breast Cancer Cells. <i>Nutrients</i> , 2020, 12, 3755.	1.7	19
2229	Precise Deposition of Polydopamine on Cancer Cell Membrane as Artificial Receptor for Targeted Drug Delivery. <i>IScience</i> , 2020, 23, 101750.	1.9	9
2230	Paxillin family of focal adhesion adaptor proteins and regulation of cancer cell invasion. <i>International Review of Cell and Molecular Biology</i> , 2020, 355, 1-52.	1.6	28

#	ARTICLE	IF	CITATIONS
2231	Genomic investigation of co-targeting tumor immune microenvironment and immune checkpoints in pan-cancer immunotherapy. <i>Npj Precision Oncology</i> , 2020, 4, 29.	2.3	11
2232	B7-H3 Promotes Prostate Cancer Progression in Mice by Antagonizing Myeloid-Derived Suppressor Cell Apoptosis. <i>Technology in Cancer Research and Treatment</i> , 2020, 19, 153303382097164.	0.8	4
2233	Peritumoral plasmacytoid dendritic cells predict a poor prognosis for intrahepatic cholangiocarcinoma after curative resection. <i>Cancer Cell International</i> , 2020, 20, 582.	1.8	12
2234	Macrophages in Osteosarcoma Immune Microenvironment: Implications for Immunotherapy. <i>Frontiers in Oncology</i> , 2020, 10, 586580.	1.3	42
2235	Comparative Analysis of Cell-Cell Contact Abundance in Ovarian Carcinoma Cells Cultured in Two- and Three-Dimensional In Vitro Models. <i>Biology</i> , 2020, 9, 446.	1.3	13
2236	The miRNA Content of Exosomes Released from the Glioma Microenvironment Can Affect Malignant Progression. <i>Biomedicines</i> , 2020, 8, 564.	1.4	11
2237	Immune Cell Infiltrate and Prognosis in Gastric Cancer. <i>Cancers</i> , 2020, 12, 3604.	1.7	11
2238	TGF- β Mediated Immune Evasion in Cancer—Spotlight on Cancer-Associated Fibroblasts. <i>Cancers</i> , 2020, 12, 3650.	1.7	37
2239	Gremlin-1 Promotes Metastasis of Breast Cancer Cells by Activating STAT3-MMP13 Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9227.	1.8	35
2240	Three-Dimensional Spheroids as In Vitro Preclinical Models for Cancer Research. <i>Pharmaceutics</i> , 2020, 12, 1186.	2.0	185
2241	Soluble Compounds Released by Hypoxic Stroma Confer Invasive Properties to Pancreatic Ductal Adenocarcinoma. <i>Biomedicines</i> , 2020, 8, 444.	1.4	9
2242	Cutting the Brakes on Ras—Cyttoplasmic GAPs as Targets of Inactivation in Cancer. <i>Cancers</i> , 2020, 12, 3066.	1.7	6
2243	Modulation of Immune Infiltration of Ovarian Cancer Tumor Microenvironment by Specific Subpopulations of Fibroblasts. <i>Cancers</i> , 2020, 12, 3184.	1.7	13
2244	Tumor Cellular and Microenvironmental Cues Controlling Invadopodia Formation. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 584181.	1.8	35
2245	TMEM205 Is an Independent Prognostic Factor and Is Associated With Immune Cell Infiltrates in Hepatocellular Carcinoma. <i>Frontiers in Genetics</i> , 2020, 11, 575776.	1.1	15
2246	Depleting RhoA/Stress Fiber-Organized Fibronectin Matrices on Tumor Cells Non-Autonomously Aggravates Fibroblast-Driven Tumor Cell Growth. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8272.	1.8	2
2247	Nanoparticles for immunotherapy. <i>Frontiers of Nanoscience</i> , 2020, , 265-306.	0.3	8
2248	The many facets of Notch signaling in breast cancer: toward overcoming therapeutic resistance. <i>Genes and Development</i> , 2020, 34, 1422-1438.	2.7	28

#	ARTICLE	IF	CITATIONS
2249	Bioinformatics analysis to screen key prognostic genes in the breast cancer tumor microenvironment. <i>Bioengineered</i> , 2020, 11, 1280-1300.	1.4	10
2250	Cancer-Associated Fibroblasts Differentiated by Exosomes Isolated from Cancer Cells Promote Cancer Cell Invasion. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8153.	1.8	13
2251	Elevating microRNA-1-3p shuttled by cancer-associated fibroblasts-derived extracellular vesicles suppresses breast cancer progression and metastasis by inhibiting GLIS1. <i>Cancer Gene Therapy</i> , 2021, 28, 634-648.	2.2	22
2252	Gallbladder cancer-associated fibroblasts promote vasculogenic mimicry formation and tumor growth in gallbladder cancer via upregulating the expression of NOX4, a poor prognosis factor, through IL-6-JAK-STAT3 signal pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 234.	3.5	39
2253	A Holistic Perspective: Exosomes Shuttle between Nerves and Immune Cells in the Tumor Microenvironment. <i>Journal of Clinical Medicine</i> , 2020, 9, 3529.	1.0	10
2254	Endogenous DEL-1 restrains melanoma lung metastasis by limiting myeloid cell-associated lung inflammation. <i>Science Advances</i> , 2020, 6, .	4.7	18
2255	Hypoxia theranostics of a human prostate cancer xenograft and the resulting effects on the tumor microenvironment. <i>Neoplasia</i> , 2020, 22, 679-688.	2.3	16
2256	Game Theory Cancer Models of Cancer Cell-Stromal Cell Dynamics using Interacting Particle Systems. <i>Biophysical Reviews and Letters</i> , 2020, 15, 171-193.	0.9	3
2257	Exosomal PD-L1: New Insights Into Tumor Immune Escape Mechanisms and Therapeutic Strategies. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 569219.	1.8	59
2258	Immune Therapy for Central Nervous System Metastasis. <i>Neurosurgery Clinics of North America</i> , 2020, 31, 627-639.	0.8	0
2259	Pharmacological prevention of surgery-accelerated metastasis in an animal model of osteosarcoma. <i>Journal of Translational Medicine</i> , 2020, 18, 183.	1.8	6
2260	Glucocorticoid receptors are required effectors of TGF β 1-induced p38 MAPK signaling to advanced cancer phenotypes in triple-negative breast cancer. <i>Breast Cancer Research</i> , 2020, 22, 39.	2.2	29
2261	Nanocarrier-mediated immunogenic chemotherapy for triple negative breast cancer. <i>Journal of Controlled Release</i> , 2020, 323, 431-441.	4.8	39
2262	High-throughput screening in multicellular spheroids for target discovery in the tumor microenvironment. <i>Expert Opinion on Drug Discovery</i> , 2020, 15, 955-967.	2.5	11
2263	Comparison of Cell and Organoid-Level Analysis of Patient-Derived 3D Organoids to Evaluate Tumor Cell Growth Dynamics and Drug Response. <i>SLAS Discovery</i> , 2020, 25, 744-754.	1.4	37
2264	Tumour budding and tumour-stroma ratio in hepatocellular carcinoma. <i>British Journal of Cancer</i> , 2020, 123, 38-45.	2.9	16
2265	In Vitro Organotypic Systems to Model Tumor Microenvironment in Human Papillomavirus (HPV)-Related Cancers. <i>Cancers</i> , 2020, 12, 1150.	1.7	15
2266	Mutation-Associated Phenotypic Heterogeneity in Novel and Canonical PIK3CA Helical and Kinase Domain Mutants. <i>Cells</i> , 2020, 9, 1116.	1.8	6

#	ARTICLE	IF	CITATIONS
2267	A S100A14-CCL2/CXCL5 signaling axis drives breast cancer metastasis. <i>Theranostics</i> , 2020, 10, 5687-5703.	4.6	36
2268	Cellular and Molecular Changes of Brain Metastases-Associated Myeloid Cells during Disease Progression and Therapeutic Response. <i>IScience</i> , 2020, 23, 101178.	1.9	32
2269	Orf Virus-Based Therapeutic Vaccine for Treatment of Papillomavirus-Induced Tumors. <i>Journal of Virology</i> , 2020, 94, .	1.5	10
2270	Reciprocal Signaling between Myeloid Derived Suppressor and Tumor Cells Enhances Cellular Motility and is Mediated by Structural Cues in the Microenvironment. <i>Advanced Biology</i> , 2020, 4, 2000049.	3.0	6
2271	Attenuation of the pro-inflammatory signature of lung cancer-derived mesenchymal stromal cells by statins. <i>Cancer Letters</i> , 2020, 484, 50-64.	3.2	22
2272	Cancer Stem Cell Plasticity â€œ A Deadly Deal. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 79.	1.6	106
2273	Metabolomics profiling of visceral and abdominal subcutaneous adipose tissue in colorectal cancer patients: results from the ColoCare study. <i>Cancer Causes and Control</i> , 2020, 31, 723-735.	0.8	6
2274	DCLK1-Isoform2 Alternative Splice Variant Promotes Pancreatic Tumor Immunosuppressive M2-Macrophage Polarization. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1539-1549.	1.9	23
2275	Eukaryotic elongation factor-2 kinase (eEF2K) signaling in tumor and microenvironment as a novel molecular target. <i>Journal of Molecular Medicine</i> , 2020, 98, 775-787.	1.7	20
2276	Nine-factor-based immunohistochemistry classifier predicts recurrence for early-stage hepatocellular carcinoma after curative resection. <i>British Journal of Cancer</i> , 2020, 123, 92-100.	2.9	10
2277	Identification of miRNA-mRNA Regulatory Network and Construction of Prognostic Signature in Cervical Cancer. <i>DNA and Cell Biology</i> , 2020, 39, 1023-1040.	0.9	10
2278	Gefitinib Inhibits Invasion and Metastasis of Osteosarcoma via Inhibition of Macrophage Receptor Interacting Serine-Threonine Kinase 2. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1340-1350.	1.9	13
2279	Hypoxic Cancer-Secreted Exosomal miR-182-5p Promotes Glioblastoma Angiogenesis by Targeting Kruppel-like Factor 2 and 4. <i>Molecular Cancer Research</i> , 2020, 18, 1218-1231.	1.5	77
2280	Plasma medical oncology: Immunological interpretation of head and neck squamous cell carcinoma. <i>Plasma Processes and Polymers</i> , 2020, 17, 1900258.	1.6	19
2281	The Carbonic Anhydrase IX inhibitor SLC-0111 as emerging agent against the mesenchymal stem cell-derived pro-survival effects on melanoma cells. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1185-1193.	2.5	23
2282	MiR-18a and miR-18b are expressed in the stroma of oestrogen receptor alpha negative breast cancers. <i>BMC Cancer</i> , 2020, 20, 377.	1.1	12
2283	Tumor-associated Macrophages Facilitate Bladder Cancer Progression by Increasing Cell Growth, Migration, Invasion and Cytokine Expression. <i>Anticancer Research</i> , 2020, 40, 2715-2724.	0.5	11
2284	Exploration of a novel prognostic risk signatures and immune checkpoint molecules in endometrial carcinoma microenvironment. <i>Genomics</i> , 2020, 112, 3117-3134.	1.3	35

#	ARTICLE	IF	CITATIONS
2285	Concomitant blockade of A2AR and CTLA4 by siRNA-loaded polyethylene glycol-chitosan-calginate nanoparticles synergistically enhances antitumor T cell responses. <i>Journal of Cellular Physiology</i> , 2020, 235, 10068-10080.	2.0	30
2286	Multidimensional Coculture System to Model Lung Squamous Carcinoma Progression. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	6
2287	Influence of Innate Immunity on Cancer Cell Stemness. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3352.	1.8	20
2288	Tumor-associated macrophages promote prostate cancer progression via exosome-mediated miR95 transfer. <i>Journal of Cellular Physiology</i> , 2020, 235, 9729-9742.	2.0	57
2289	Mesoporous Silica-Coated Silver Nanoframes as Drug-Delivery Vehicles for Chemo/Starvation/Metal Ion Multimodality Therapy. <i>Langmuir</i> , 2020, 36, 6345-6351.	1.6	12
2290	Effect of naive and cancer-educated fibroblasts on colon cancer cell circadian growth rhythm. <i>Cell Death and Disease</i> , 2020, 11, 289.	2.7	10
2291	Factors Influencing the Delivery Efficiency of Cancer Nanomedicines. <i>AAPS PharmSciTech</i> , 2020, 21, 132.	1.5	7
2292	The Interplay between MicroRNAs and the Components of the Tumor Microenvironment in B-Cell Malignancies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3387.	1.8	20
2293	Graphene-based multifunctional nanosystems for simultaneous detection and treatment of breast cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 193, 111104.	2.5	42
2294	Synthetic carboline compounds targeting protein: biophysical and biological perspective. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 3703-3720.	2.0	7
2295	Neuropilin1 Expression Acts as a Prognostic Marker in Stomach Adenocarcinoma by Predicting the Infiltration of Treg Cells and M2 Macrophages. <i>Journal of Clinical Medicine</i> , 2020, 9, 1430.	1.0	12
2296	Targeting the ER β /Angiopoietin-2/Tie-2 signaling-mediated angiogenesis with the FDA-approved anti-estrogen Faslodex to increase the Sunitinib sensitivity in RCC. <i>Cell Death and Disease</i> , 2020, 11, 367.	2.7	21
2297	Characterization of tumour-infiltrating lymphocytes in a tumour rejection cynomolgus macaque model. <i>Scientific Reports</i> , 2020, 10, 8414.	1.6	5
2298	Bioprinting of <i>in vitro</i> tumor models for personalized cancer treatment: a review. <i>Biofabrication</i> , 2020, 12, 042001.	3.7	61
2299	Disruption of CCR1-mediated myeloid cell accumulation suppresses colorectal cancer progression in mice. <i>Cancer Letters</i> , 2020, 487, 53-62.	3.2	15
2300	Antifibrotic therapy to normalize the tumor microenvironment. <i>Journal of Translational Medicine</i> , 2020, 18, 207.	1.8	60
2301	Single-Cell Mapping of Human Brain Cancer Reveals Tumor-Specific Instruction of Tissue-Invading Leukocytes. <i>Cell</i> , 2020, 181, 1626-1642.e20.	13.5	388
2302	A microRNA-Messenger RNA Regulatory Network and Its Prognostic Value in Cervical Cancer. <i>DNA and Cell Biology</i> , 2020, 39, 1328-1346.	0.9	11

#	ARTICLE	IF	CITATIONS
2303	Targeting immune checkpoints: Building better therapeutic puzzle in pancreatic cancer combination therapy. <i>European Journal of Cancer Care</i> , 2020, 29, e13268.	0.7	4
2304	Patient-Derived Xenograft Models of Pancreatic Cancer: Overview and Comparison with Other Types of Models. <i>Cancers</i> , 2020, 12, 1327.	1.7	40
2305	Role of Extracellular Matrix in Gastrointestinal Cancer-Associated Angiogenesis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3686.	1.8	20
2306	IRE1 β regulates macrophage polarization, PD-L1 expression, and tumor survival. <i>PLoS Biology</i> , 2020, 18, e3000687.	2.6	42
2307	Agent-Based Models Predict Emergent Behavior of Heterogeneous Cell Populations in Dynamic Microenvironments. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 249.	2.0	25
2308	Mechanical tumor microenvironment and transduction: cytoskeleton mediates cancer cell invasion and metastasis. <i>International Journal of Biological Sciences</i> , 2020, 16, 2014-2028.	2.6	92
2309	IL-15 superagonist RLI has potent immunostimulatory properties on NK cells: implications for antimetastatic treatment. , 2020, 8, e000632.		23
2310	Silencing of HIF-1 β /CD73 axis by siRNA-loaded TAT-chitosan-spion nanoparticles robustly blocks cancer cell progression. <i>European Journal of Pharmacology</i> , 2020, 882, 173235.	1.7	48
2311	Lysyl oxidase-like 2 promotes esophageal squamous cell carcinoma cell migration independent of catalytic activity. <i>International Journal of Biochemistry and Cell Biology</i> , 2020, 125, 105795.	1.2	10
2312	Recent advances in tumor microenvironment associated therapeutic strategies and evaluation models. <i>Materials Science and Engineering C</i> , 2020, 116, 111229.	3.8	30
2313	The STAT3 β -miR-223 β -TGFR3/HMGCS1 axis modulates the progression of cervical carcinoma. <i>Molecular Oncology</i> , 2020, 14, 2313-2331.	2.1	26
2314	Circulating cells and exosomes in acute myelogenous leukemia and their role in disease progression and survival. <i>Clinical Immunology</i> , 2020, 217, 108489.	1.4	5
2315	Mild-heat-inducible sequentially released liposomal complex remodels the tumor microenvironment and reinforces anti-breast-cancer therapy. <i>Biomaterials Science</i> , 2020, 8, 3916-3925.	2.6	16
2316	Architecture of Cancer-Associated Fibroblasts in Tumor Microenvironment: Mapping Their Origins, Heterogeneity, and Role in Cancer Therapy Resistance. <i>OMICS A Journal of Integrative Biology</i> , 2020, 24, 314-339.	1.0	35
2317	Manipulation of Metabolic Pathways and Its Consequences for Anti-Tumor Immunity: A Clinical Perspective. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4030.	1.8	7
2318	STAT3 Pathway in Gastric Cancer: Signaling, Therapeutic Targeting and Future Prospects. <i>Biology</i> , 2020, 9, 126.	1.3	61
2319	Extracellular BMP Antagonists, Multifaceted Orchestrators in the Tumor and Its Microenvironment. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3888.	1.8	16
2320	Surface-Enhanced Raman Spectroscopy for Cancer Immunotherapy Applications: Opportunities, Challenges, and Current Progress in Nanomaterial Strategies. <i>Nanomaterials</i> , 2020, 10, 1145.	1.9	21

#	ARTICLE	IF	CITATIONS
2321	Emerging Roles of Long non-coding RNAs in The Tumor Microenvironment. <i>International Journal of Biological Sciences</i> , 2020, 16, 2094-2103.	2.6	25
2322	Improving the international prognostic index score using peripheral blood counts: Results of a large multicenter study involving 520 patients with diffuse large B cell lymphoma. <i>Hematological Oncology</i> , 2020, 38, 439-445.	0.8	4
2323	Pro-tumorigenic functions of macrophages at the primary, invasive and metastatic tumor site. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 1673-1697.	2.0	38
2324	Recognition of M2 type tumor-associated macrophages with ultrasensitive and biocompatible photoelectrochemical cytosensor based on Ce doped SnO ₂ /SnS ₂ nano heterostructure. <i>Biosensors and Bioelectronics</i> , 2020, 165, 112367.	5.3	11
2325	Targeting focal adhesion kinase in cancer cells and the tumor microenvironment. <i>Experimental and Molecular Medicine</i> , 2020, 52, 877-886.	3.2	105
2326	Ultrasound-responsive alkaline nanorobots for the treatment of lactic acidosis-mediated doxorubicin resistance. <i>Nanoscale</i> , 2020, 12, 13801-13810.	2.8	26
2327	WISP1 Predicts Clinical Prognosis and Is Associated With Tumor Purity, Immunocyte Infiltration, and Macrophage M2 Polarization in Pan-Cancer. <i>Frontiers in Genetics</i> , 2020, 11, 502.	1.1	10
2328	Metabolism in tumor microenvironment: Implications for cancer immunotherapy. <i>MedComm</i> , 2020, 1, 47-68.	3.1	93
2329	Electric Fields at Breast Cancer and Cancer Cell Collective Galvanotaxis. <i>Scientific Reports</i> , 2020, 10, 8712.	1.6	22
2330	Role of Anillin in Tumour: From a Prognostic Biomarker to a Novel Target. <i>Cancers</i> , 2020, 12, 1600.	1.7	28
2331	Cellular rewiring in lethal prostate cancer: the architect of drug resistance. <i>Nature Reviews Urology</i> , 2020, 17, 292-307.	1.9	59
2332	Discrete and continuum phenotype-structured models for the evolution of cancer cell populations under chemotherapy. <i>Mathematical Modelling of Natural Phenomena</i> , 2020, 15, 14.	0.9	20
2333	BRD4 Inhibition by AZD5153 Promotes Antitumor Immunity via Depolarizing M2 Macrophages. <i>Frontiers in Immunology</i> , 2020, 11, 89.	2.2	20
2334	Chemokine releasing particle implants for trapping circulating prostate cancer cells. <i>Scientific Reports</i> , 2020, 10, 4433.	1.6	4
2335	Sex steroid hormone function in the brain niche: Implications for brain metastatic colonization and progression. <i>Cancer Reports</i> , 2022, 5, e1241.	0.6	14
2336	Engineered tumor models for cancer biology and treatment. , 2020, , 423-443.		4
2337	Acquired resistance to targeted therapies in NSCLC: Updates and evolving insights. , 2020, 210, 107522.		56
2338	Anti-vascular nano agents: a promising approach for cancer treatment. <i>Journal of Materials Chemistry B</i> , 2020, 8, 2990-3004.	2.9	32

#	ARTICLE	IF	CITATIONS
2339	Therapeutic drugs and drug delivery systems targeting stromal cells for cancer therapy: a review. <i>Journal of Drug Targeting</i> , 2020, 28, 714-726.	2.1	7
2340	The Interplay between Slow-Cycling, Chemoresistant Cancer Cells and Fibroblasts Creates a Proinflammatory Niche for Tumor Progression. <i>Cancer Research</i> , 2020, 80, 2257-2272.	0.4	20
2341	Reshaping Tumor Immune Microenvironment through Acidity-Responsive Nanoparticles Featured with CRISPR/Cas9-Mediated Programmed Death-Ligand 1 Attenuation and Chemotherapeutics-Induced Immunogenic Cell Death. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 16018-16030.	4.0	84
2342	Emerging Treatments for Malignant Pleural Mesothelioma: Where Are We Heading?. <i>Frontiers in Oncology</i> , 2020, 10, 343.	1.3	48
2343	Clinical-grade cryopreserved doxorubicin-loaded platelets: role of cancer cells and platelet extracellular vesicles activation loop. <i>Journal of Biomedical Science</i> , 2020, 27, 45.	2.6	29
2344	Wnt Signaling Drives Prostate Cancer Bone Metastatic Tropism and Invasion. <i>Translational Oncology</i> , 2020, 13, 100747.	1.7	36
2345	Infrared Spectroscopic Imaging Visualizes a Prognostic Extracellular Matrix-Related Signature in Breast Cancer. <i>Scientific Reports</i> , 2020, 10, 5442.	1.6	6
2346	T Lymphocytes: A Promising Immunotherapeutic Target for Pancreatitis and Pancreatic Cancer?. <i>Frontiers in Oncology</i> , 2020, 10, 382.	1.3	22
2347	Tumor Microenvironment. <i>Cancer Treatment and Research</i> , 2020, , .	0.2	12
2348	m6A regulator-mediated methylation modification patterns and tumor microenvironment infiltration characterization in gastric cancer. <i>Molecular Cancer</i> , 2020, 19, 53.	7.9	704
2349	Pivotal Involvement of the CX3CL1-CX3CR1 Axis for the Recruitment of M2 Tumor-Associated Macrophages in Skin Carcinogenesis. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1951-1961.e6.	0.3	27
2350	Inhibition of chemotherapy-related breast tumor EMT by application of redox-sensitive siRNA delivery system CSO-ss-SA/siRNA along with doxorubicin treatment. <i>Journal of Zhejiang University: Science B</i> , 2020, 21, 218-233.	1.3	9
2351	RIPK3 Orchestrates Fatty Acid Metabolism in Tumor-Associated Macrophages and Hepatocarcinogenesis. <i>Cancer Immunology Research</i> , 2020, 8, 710-721.	1.6	126
2352	Tumor Infiltration by OX40+ Cells Enhances the Prognostic Significance of CD16+ Cell Infiltration in Colorectal Cancer. <i>Cancer Control</i> , 2020, 27, 107327482090338.	0.7	4
2353	Hepatic Stellate Cells Contribute to the Tumor Malignancy of Hepatocellular Carcinoma Through the IL-6 Pathway. <i>Anticancer Research</i> , 2020, 40, 743-749.	0.5	22
2354	From the Clinic to the Bench and Back Again in One Dog Year: How a Cross-Species Pipeline to Identify New Treatments for Sarcoma Illuminates the Path Forward in Precision Medicine. <i>Frontiers in Oncology</i> , 2020, 10, 117.	1.3	18
2355	Cancer Stem Cells: Devil or Savior? Looking behind the Scenes of Immunotherapy Failure. <i>Cells</i> , 2020, 9, 555.	1.8	26
2356	Exosomes are the Driving Force in Preparing the Soil for the Metastatic Seeds: Lessons from the Prostate Cancer. <i>Cells</i> , 2020, 9, 564.	1.8	42

#	ARTICLE	IF	CITATIONS
2357	The solid progress of nanomedicine. <i>Drug Delivery and Translational Research</i> , 2020, 10, 726-729.	3.0	91
2358	Anti-tumor effects of anti-PD-1 antibody, pembrolizumab, in humanized NSG PDX mice xenografted with dedifferentiated liposarcoma. <i>Cancer Letters</i> , 2020, 478, 56-69.	3.2	32
2359	Microarray-based Analysis of Genes, Transcription Factors, and Epigenetic Modifications in Lung Cancer Exposed to Nitric Oxide. <i>Cancer Genomics and Proteomics</i> , 2020, 17, 401-415.	1.0	12
2360	Tumor-Stroma Interactions Alter the Sensitivity of Drug in Breast Cancer. <i>Frontiers in Materials</i> , 2020, 7, .	1.2	11
2361	Potential Prognostic Role of SPARC Methylation in Non-Small-Cell Lung Cancer. <i>Cells</i> , 2020, 9, 1523.	1.8	10
2362	Melatonin and Mesenchymal Stem Cells as a Key for Functional Integrity for Liver Cancer Treatment. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4521.	1.8	15
2363	Profiles of Immune Infiltration and Prognostic Immunoscore in Lung Adenocarcinoma. <i>BioMed Research International</i> , 2020, 2020, 1-15.	0.9	8
2364	Recent advances in improving tumor-targeted delivery of imaging nanoprobe. <i>Biomaterials Science</i> , 2020, 8, 4129-4146.	2.6	12
2365	How to use macrophages to realise the treatment of tumour. <i>Journal of Drug Targeting</i> , 2020, 28, 1034-1045.	2.1	8
2366	Cancer and HIV-1 Infection: Patterns of Chronic Antigen Exposure. <i>Frontiers in Immunology</i> , 2020, 11, 1350.	2.2	13
2367	Aneuploid Circulating Tumor-Derived Endothelial Cell (CTEC): A Novel Versatile Player in Tumor Neovascularization and Cancer Metastasis. <i>Cells</i> , 2020, 9, 1539.	1.8	42
2368	Extracellular Vesicles from Cancer-Associated Fibroblasts Containing Annexin A6 Induces FAK-YAP Activation by Stabilizing β 1 Integrin, Enhancing Drug Resistance. <i>Cancer Research</i> , 2020, 80, 3222-3235.	0.4	94
2369	Hypoxic tumor microenvironment: Implications for cancer therapy. <i>Experimental Biology and Medicine</i> , 2020, 245, 1073-1086.	1.1	49
2370	CTHRC1 in Ovarian Cancer Promotes M2-Like Polarization of Tumor-Associated Macrophages via Regulation of the STAT6 Signaling Pathway. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 5743-5753.	1.0	19
2371	Recent Advances of Gold Compounds in Anticancer Immunity. <i>Frontiers in Chemistry</i> , 2020, 8, 543.	1.8	54
2372	Extracellular Vesicles and Cell-Cell Communication: New Insights and New Therapeutic Strategies Not Only in Oncology. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4331.	1.8	6
2373	Molecular dissection of CRC primary tumors and their matched liver metastases reveals critical role of immune microenvironment, EMT and angiogenesis in cancer metastasis. <i>Scientific Reports</i> , 2020, 10, 10725.	1.6	21
2374	One Stone Four Birds: A Novel Liposomal Delivery System Multi-functionalized with Ginsenoside Rh2 for Tumor Targeting Therapy. <i>Nano-Micro Letters</i> , 2020, 12, 129.	14.4	38

#	ARTICLE	IF	CITATIONS
2375	The ATF6-EGF Pathway Mediates the Awakening of Slow-Cycling Chemoresistant Cells and Tumor Recurrence by Stimulating Tumor Angiogenesis. <i>Cancers</i> , 2020, 12, 1772.	1.7	15
2376	Recent advances in MOF-based nanoplateforms generating reactive species for chemodynamic therapy. <i>Dalton Transactions</i> , 2020, 49, 11045-11058.	1.6	113
2377	Biological functions of lymphatic vessels. <i>Science</i> , 2020, 369, .	6.0	220
2378	Prognostic Value of Complement Component 2 and Its Correlation with Immune Infiltrates in Hepatocellular Carcinoma. <i>BioMed Research International</i> , 2020, 2020, 1-12.	0.9	11
2379	Recent Advances and Impact of Chemotherapeutic and Antiangiogenic Nanoformulations for Combination Cancer Therapy. <i>Pharmaceutics</i> , 2020, 12, 592.	2.0	26
2380	Role of the oral microbiota in cancer evolution and progression. <i>Cancer Medicine</i> , 2020, 9, 6306-6321.	1.3	68
2381	Cellular-Defined Microenvironmental Internalization of Exosomes. , 0, , .		8
2382	Protein Tyrosine Phosphatases in Tumor Progression and Metastasis: Promoter or Protection?. , 0, , .		6
2383	Mathematical modeling of PDGF-driven glioma reveals the dynamics of immune cells infiltrating into tumors. <i>Neoplasia</i> , 2020, 22, 323-332.	2.3	8
2384	Combined PLT and NE to predict the prognosis of patients with locally advanced cervical cancer. <i>Scientific Reports</i> , 2020, 10, 11210.	1.6	5
2385	Organoid Models of Tumor Immunology. <i>Trends in Immunology</i> , 2020, 41, 652-664.	2.9	210
2386	Radiomic analysis identifies tumor subtypes associated with distinct molecular and microenvironmental factors in head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2020, 110, 104877.	0.8	22
2387	SM22 ⁺ vascular mural cells are essential for vessel stability in tumors and undergo phenotype transition regulated by Notch signaling. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 124.	3.5	6
2388	RIP1 Is a Novel Component of ⁶⁰ Co-irradiation-Induced Invasion of Non-Small Cell Lung Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4584.	1.8	6
2389	Multi-dimensional omics characterization in glioblastoma identifies the purity-associated pattern and prognostic gene signatures. <i>Cancer Cell International</i> , 2020, 20, 37.	1.8	14
2390	Integrin Signaling in Glioma Pathogenesis: From Biology to Therapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 888.	1.8	85
2391	Tumor Microenvironments in Organs. <i>Advances in Experimental Medicine and Biology</i> , 2020, , .	0.8	2
2392	In situ antitumor vaccination: Targeting the tumor microenvironment. <i>Journal of Cellular Physiology</i> , 2020, 235, 5490-5500.	2.0	21

#	ARTICLE	IF	CITATIONS
2393	Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, , .	0.8	3
2394	Tumor microenvironment: Challenges and opportunities in targeting metastasis of triple negative breast cancer. <i>Pharmacological Research</i> , 2020, 153, 104683.	3.1	269
2395	YKL-39 as a Potential New Target for Anti-Angiogenic Therapy in Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 2930.	2.2	15
2396	Biological mechanisms linked to inflammation in cancer: Discovery of tumor microenvironment-related biomarkers and their clinical application in solid tumors. <i>International Journal of Biological Markers</i> , 2020, 35, 8-11.	0.7	15
2397	Recapitulating the Vasculature Using Organ-On-Chip Technology. <i>Bioengineering</i> , 2020, 7, 17.	1.6	37
2398	Oligo-Fucoidan Prevents M2 Macrophage Differentiation and HCT116 Tumor Progression. <i>Cancers</i> , 2020, 12, 421.	1.7	22
2399	Esophageal Cancer Development: Crucial Clues Arising from the Extracellular Matrix. <i>Cells</i> , 2020, 9, 455.	1.8	45
2400	Clinical relevance of the comparative expression of immune checkpoint markers with the clinicopathological findings in patients with primary and chemoreduced retinoblastoma. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 1087-1099.	2.0	8
2401	Novel Breast Cancer Brain Metastasis Patient-Derived Orthotopic Xenograft Model for Preclinical Studies. <i>Cancers</i> , 2020, 12, 444.	1.7	25
2402	Single-cell analysis targeting the proteome. <i>Nature Reviews Chemistry</i> , 2020, 4, 143-158.	13.8	157
2403	Autophagic degradation of HAS2 in endothelial cells: A novel mechanism to regulate angiogenesis. <i>Matrix Biology</i> , 2020, 90, 1-19.	1.5	25
2404	YAP1 plays a key role of the conversion of normal fibroblasts into cancer-associated fibroblasts that contribute to prostate cancer progression. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 36.	3.5	52
2405	Comprehensive analysis of the association between tumor glycolysis and immune/inflammation function in breast cancer. <i>Journal of Translational Medicine</i> , 2020, 18, 92.	1.8	67
2406	Significance of the Neutrophil-to-Lymphocyte Ratio in p16-Negative Squamous Cell Carcinoma of Unknown Primary in Head and Neck. <i>Frontiers in Oncology</i> , 2020, 10, 39.	1.3	12
2407	CD163+ Foamy Macrophages Are Associated with the Morphogenesis of Oral Verruciform Xanthoma through Angiogenesis by VEGF Expression: An Immunohistochemical Study. <i>Dentistry Journal</i> , 2020, 8, 18.	0.9	1
2408	A synopsis of prostate organoid methodologies, applications, and limitations. <i>Prostate</i> , 2020, 80, 518-526.	1.2	26
2409	Tumor microenvironment-responsive intelligent nanoplatfoms for cancer theranostics. <i>Nano Today</i> , 2020, 32, 100851.	6.2	249
2410	TRAIL in oncology: From recombinant TRAIL to nano- and self-targeted TRAIL-based therapies. <i>Pharmacological Research</i> , 2020, 155, 104716.	3.1	40

#	ARTICLE	IF	CITATIONS
2411	Harnessing cancer immunotherapy during the unexploited immediate perioperative period. <i>Nature Reviews Clinical Oncology</i> , 2020, 17, 313-326.	12.5	60
2412	Exosomes-microRNAs interacted with gastric cancer and its microenvironment: a mini literature review. <i>Biomarkers in Medicine</i> , 2020, 14, 141-150.	0.6	8
2413	The CARM1-p300-c-Myc-Max (CPCM) transcriptional complex regulates the expression of <i>CUL4A/4B</i> and affects the stability of CRL4 E3 ligases in colorectal cancer. <i>International Journal of Biological Sciences</i> , 2020, 16, 1071-1085.	2.6	17
2414	Recapitulating and Deciphering Tumor Microenvironment by Using 3D Printed Plastic Brick-Like Microfluidic Cell Patterning. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901713.	3.9	7
2415	Biology and therapeutic targeting of tumour-associated macrophages. <i>Journal of Pathology</i> , 2020, 250, 573-592.	2.1	56
2416	Integration of Self-Luminescence and Oxygen Self-Supply: A Potential Photodynamic Therapy Strategy for Deep Tumor Treatment. <i>ChemPlusChem</i> , 2020, 85, 510-518.	1.3	11
2417	Bioinformatics for Cancer Immunotherapy. <i>Methods in Molecular Biology</i> , 2020, , .	0.4	1
2418	Orthotopic Implantation Achieves Better Engraftment and Faster Growth Than Subcutaneous Implantation in Breast Cancer Patient-Derived Xenografts. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2020, 25, 27-36.	1.0	19
2419	A gastric cancer cell derived extracellular compounds suppresses CD161+CD3- lymphocytes and aggravates tumor formation in a syngeneic mouse model. <i>Molecular Immunology</i> , 2020, 120, 136-145.	1.0	2
2420	Cancer associated fibroblasts as novel promising therapeutic targets in breast cancer. <i>Pathology Research and Practice</i> , 2020, 216, 152915.	1.0	39
2421	Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, , .	0.8	4
2422	Fibronectin-targeted dual-acting micelles for combination therapy of metastatic breast cancer. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 12.	7.1	41
2423	Cell Membrane Nanotherapeutics: From Synthesis to Applications Emerging Tools for Personalized Cancer Therapy. <i>Advanced Therapeutics</i> , 2020, 3, 1900201.	1.6	44
2425	THBS1 facilitates colorectal liver metastasis through enhancing epithelial-mesenchymal transition. <i>Clinical and Translational Oncology</i> , 2020, 22, 1730-1740.	1.2	36
2426	DT-13 inhibits breast cancer cell migration via non-muscle myosin II-A regulation in tumor microenvironment synchronized adaptations. <i>Clinical and Translational Oncology</i> , 2020, 22, 1591-1602.	1.2	7
2427	Crosstalk among colon cancer-derived exosomes, fibroblast-derived exosomes, and macrophage phenotypes in colon cancer metastasis. <i>International Immunopharmacology</i> , 2020, 81, 106298.	1.7	29
2428	Promoter aberrant methylation status of <i>ADRA1A</i> is associated with hepatocellular carcinoma. <i>Epigenetics</i> , 2020, 15, 684-701.	1.3	18
2429	C3a-C3aR signaling promotes breast cancer lung metastasis via modulating carcinoma associated fibroblasts. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 11.	3.5	35

#	ARTICLE	IF	CITATIONS
2430	Marginal radiomics features as imaging biomarkers for pathological invasion in lung adenocarcinoma. <i>European Radiology</i> , 2020, 30, 2984-2994.	2.3	21
2431	Single-cell analysis on stromal fibroblasts in the microenvironment of solid tumours. <i>Advances in Medical Sciences</i> , 2020, 65, 163-169.	0.9	14
2432	Low Stromal Mast Cell Density in Canine Mammary Gland Tumours Predicts a Poor Prognosis. <i>Journal of Comparative Pathology</i> , 2020, 175, 29-38.	0.1	3
2433	TGF β 2-induced formation of lipid droplets supports acidosis-driven EMT and the metastatic spreading of cancer cells. <i>Nature Communications</i> , 2020, 11, 454.	5.8	184
2434	CD73 on cancer-associated fibroblasts enhanced by the A2B-mediated feedforward circuit enforces an immune checkpoint. <i>Nature Communications</i> , 2020, 11, 515.	5.8	117
2435	Astrocytic trans-Differentiation Completes a Multicellular Paracrine Feedback Loop Required for Medulloblastoma Tumor Growth. <i>Cell</i> , 2020, 180, 502-520.e19.	13.5	99
2436	Circular RNAs in the tumour microenvironment. <i>Molecular Cancer</i> , 2020, 19, 8.	7.9	59
2437	Modulating Tumor-Associated Macrophage Polarization by Synthetic and Natural PPAR β Ligands as a Potential Target in Breast Cancer. <i>Cells</i> , 2020, 9, 174.	1.8	43
2438	Role of Interleukin-34 in Cancer. <i>Cancers</i> , 2020, 12, 252.	1.7	29
2439	Statistical Modelling and Machine Learning Principles for Bioinformatics Techniques, Tools, and Applications. <i>Algorithms for Intelligent Systems</i> , 2020, , .	0.5	5
2440	Identification of immune-enhanced molecular subtype associated with BRCA1 mutations, immune checkpoints and clinical outcome in ovarian carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 2819-2831.	1.6	25
2441	Serum exosomal-annexin A2 is associated with African-American triple-negative breast cancer and promotes angiogenesis. <i>Breast Cancer Research</i> , 2020, 22, 11.	2.2	51
2442	Zebrafish Avatars towards Personalized Medicine—A Comparative Review between Avatar Models. <i>Cells</i> , 2020, 9, 293.	1.8	47
2443	Anti-Metastatic Effects on Melanoma via Intravenous Administration of Anti-NF- κ B siRNA Complexed with Functional Peptide-Modified Nano-Micelles. <i>Pharmaceutics</i> , 2020, 12, 64.	2.0	21
2444	Cellular and Extracellular Components in Tumor Microenvironment and Their Application in Early Diagnosis of Cancers. <i>Analytical Cellular Pathology</i> , 2020, 2020, 1-13.	0.7	87
2445	Organic Nanocarriers for Delivery and Targeting of Therapeutic Agents for Cancer Treatment. <i>Advanced Therapeutics</i> , 2020, 3, 1900136.	1.6	23
2446	Bioinformatic identification of renal cell carcinoma microenvironment-associated biomarkers with therapeutic and prognostic value. <i>Life Sciences</i> , 2020, 243, 117273.	2.0	33
2447	Enhancing Chimeric Antigen Receptor T-Cell Efficacy in Solid Tumors. <i>Clinical Cancer Research</i> , 2020, 26, 2444-2451.	3.2	94

#	ARTICLE	IF	CITATIONS
2448	Interferon- β 2b enhances survival and modulates transcriptional profiles and the immune response in melanoma patients treated with dendritic cell vaccines. <i>Biomedicine and Pharmacotherapy</i> , 2020, 125, 109966.	2.5	8
2449	IRGS: an immune-related gene classifier for lung adenocarcinoma prognosis. <i>Journal of Translational Medicine</i> , 2020, 18, 55.	1.8	27
2450	Cancer Metastasis: The Role of the Extracellular Matrix and the Heparan Sulfate Proteoglycan Perlecan. <i>Frontiers in Oncology</i> , 2019, 9, 1482.	1.3	99
2451	Extracellular Vesicles and Cancer: A Focus on Metabolism, Cytokines, and Immunity. <i>Cancers</i> , 2020, 12, 171.	1.7	38
2452	Endothelial sphingosine 1-phosphate receptors promote vascular normalization and antitumor therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3157-3166.	3.3	67
2453	Poor clinical outcome in metastatic melanoma is associated with a microRNA-modulated immunosuppressive tumor microenvironment. <i>Journal of Translational Medicine</i> , 2020, 18, 56.	1.8	28
2454	The Ovarian Cancer Tumor Immune Microenvironment (TIME) as Target for Therapy: A Focus on Innate Immunity Cells as Therapeutic Effectors. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3125.	1.8	76
2455	Tumor Microenvironment: Extracellular Matrix Alterations Influence Tumor Progression. <i>Frontiers in Oncology</i> , 2020, 10, 397.	1.3	160
2456	Apigenin Inhibits Histamine-Induced Cervical Cancer Tumor Growth by Regulating Estrogen Receptor Expression. <i>Molecules</i> , 2020, 25, 1960.	1.7	26
2457	Single-cell RNA sequencing reveals compromised immune microenvironment in precursor stages of multiple myeloma. <i>Nature Cancer</i> , 2020, 1, 493-506.	5.7	209
2458	Biomaterials for cancer immunotherapy. , 2020, , 499-526.		5
2459	A hybrid model of tumor growth and angiogenesis: In silico experiments. <i>PLoS ONE</i> , 2020, 15, e0231137.	1.1	42
2460	A Genome-Wide Screen in Mice To Identify Cell-Extrinsic Regulators of Pulmonary Metastatic Colonisation. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 1869-1877.	0.8	3
2461	Therapeutic potential of a cell penetrating peptide (CPP, NP1) mediated siRNA delivery: Evidence in 3D spheroids of colon cancer cells. <i>Canadian Journal of Chemical Engineering</i> , 2020, 98, 1240-1254.	0.9	13
2462	GOLPH3 Regulates Exosome miRNA Secretion in Glioma Cells. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 1257-1266.	1.1	10
2463	Targeting tumor microenvironment in ovarian cancer: Premise and promise. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1873, 188361.	3.3	105
2464	The role of tumor-associated macrophages in gastric cancer development and their potential as a therapeutic target. <i>Cancer Treatment Reviews</i> , 2020, 86, 102015.	3.4	173
2465	Exosomes from 5-aminolevulinic acid photodynamic therapy-treated squamous carcinoma cells promote dendritic cell maturation. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 30, 101746.	1.3	16

#	ARTICLE	IF	CITATIONS
2466	LAMC2 modulates the acidity of microenvironments to promote invasion and migration of pancreatic cancer cells via regulating AKT-dependent NHE1 activity. <i>Experimental Cell Research</i> , 2020, 391, 111984.	1.2	31
2467	Loss of ELF5â€“FBXW7 stabilizes IFNGR1 to promote the growth and metastasis of triple-negative breast cancer through interferon-Î³ signalling. <i>Nature Cell Biology</i> , 2020, 22, 591-602.	4.6	67
2468	Advances in living cell-based anticancer therapeutics. <i>Biomaterials Science</i> , 2020, 8, 2344-2365.	2.6	22
2469	Multiplexed single-molecule enzyme activity analysis for counting disease-related proteins in biological samples. <i>Science Advances</i> , 2020, 6, eaay0888.	4.7	44
2470	Identification and validation of dichotomous immune subtypes based on intratumoral immune cells infiltration in clear cell renal cell carcinoma patients. , 2020, 8, e000447.		35
2471	Tumor-Derived Extracellular Vesicles Impair CD171-Specific CD4+ CAR T Cell Efficacy. <i>Frontiers in Immunology</i> , 2020, 11, 531.	2.2	20
2472	BTK Has Potential to Be a Prognostic Factor for Lung Adenocarcinoma and an Indicator for Tumor Microenvironment Remodeling: A Study Based on TCGA Data Mining. <i>Frontiers in Oncology</i> , 2020, 10, 424.	1.3	93
2473	The role of tumor-associated macrophages (TAMs) in tumor progression and relevant advance in targeted therapy. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 2156-2170.	5.7	178
2474	Epitranscriptomics in liver disease: Basic concepts and therapeutic potential. <i>Journal of Hepatology</i> , 2020, 73, 664-679.	1.8	92
2475	Exosomal miRNAs in hepatitis B virus related liver disease: a new hope for biomarker. <i>Gut Pathogens</i> , 2020, 12, 23.	1.6	30
2476	<p>The Metastasis Potential Promoting Capacity of Cancer-Associated Fibroblasts Was Attenuated by Cisplatin via Modulating KRT8</p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 2711-2723.	1.0	17
2477	Macrophages Interaction and MicroRNA Interplay in the Modulation of Cancer Development and Metastasis. <i>Frontiers in Immunology</i> , 2020, 11, 870.	2.2	14
2478	An Ultrasoundâ€“Triggered ROS Sustained Supplier Based on Open Source and Reduce Expenditure Strategy for Colon Cancer Therapy. <i>ChemNanoMat</i> , 2020, 6, 984-995.	1.5	9
2479	Biodegradable Microalgaeâ€“Based Carriers for Targeted Delivery and Imagingâ€“Guided Therapy toward Lung Metastasis of Breast Cancer. <i>Small</i> , 2020, 16, e2000819.	5.2	58
2480	Prognostic value of serum inflammatory markers in colorectal cancer. <i>International Journal of Colorectal Disease</i> , 2020, 35, 1211-1219.	1.0	17
2481	Exosomes carrying ALDOA and ALDH3A1 from irradiated lung cancer cells enhance migration and invasion of recipients by accelerating glycolysis. <i>Molecular and Cellular Biochemistry</i> , 2020, 469, 77-87.	1.4	34
2482	Natural remedies and functional foods as angiogenesis modulators. , 2020, , 1-31.		3
2483	Enzyme-activated anchoring of peptide probes onto plasma membranes for selectively lighting up target cells. <i>Analyst</i> , The, 2020, 145, 3626-3633.	1.7	0

#	ARTICLE	IF	CITATIONS
2484	CAFs-derived MFAP5 promotes bladder cancer malignant behavior through NOTCH2/HEY1 signaling. <i>FASEB Journal</i> , 2020, 34, 7970-7988.	0.2	27
2485	Tumor microenvironment characterization identifies two lung adenocarcinoma subtypes with specific immune and metabolic state. <i>Cancer Science</i> , 2020, 111, 1876-1886.	1.7	16
2486	Microbiome, bile acids, and obesity: How microbially modified metabolites shape anti-tumor immunity. <i>Immunological Reviews</i> , 2020, 295, 220-239.	2.8	43
2487	The Resurgence of Antibody Drug Conjugates in Cancer Therapeutics: Novel Targets and Payloads. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2020, 40, e58-e74.	1.8	36
2488	Neutrophil extracellular traps mediate the crosstalk between glioma progression and the tumor microenvironment & via the HMGB1/RAGE/IL-8 axis. <i>Cancer Biology and Medicine</i> , 2020, 17, 154-168.	1.4	138
2489	In silico analysis of the immune microenvironment in bladder cancer. <i>BMC Cancer</i> , 2020, 20, 265.	1.1	17
2490	Transcriptome analysis reveals the link between lncRNA-mRNA co-expression network and tumor immune microenvironment and overall survival in head and neck squamous cell carcinoma. <i>BMC Medical Genomics</i> , 2020, 13, 57.	0.7	21
2491	Wnt5a-induced M2 polarization of tumor-associated macrophages via IL-10 promotes colorectal cancer progression. <i>Cell Communication and Signaling</i> , 2020, 18, 51.	2.7	93
2492	Tumor microenvironment complexity and therapeutic implications at a glance. <i>Cell Communication and Signaling</i> , 2020, 18, 59.	2.7	909
2493	Ultrasound Mediated Destruction of LMW-HA-Loaded and Folate-Conjugated Nanobubble for TAM Targeting and Reeducation. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 1967-1981.	3.3	16
2494	Targeting Tumor Associated Macrophages to Overcome Conventional Treatment Resistance in Glioblastoma. <i>Frontiers in Pharmacology</i> , 2020, 11, 368.	1.6	50
2495	Platelet-Leukocyte Interplay in Cancer Development and Progression. <i>Cells</i> , 2020, 9, 855.	1.8	63
2496	The Expression of Selected Factors Related to T Lymphocyte Activity in Canine Mammary Tumors. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2292.	1.8	8
2497	Metabolic Switching of Tumor Cells under Hypoxic Conditions in a Tumor-on-a-chip Model. <i>Micromachines</i> , 2020, 11, 382.	1.4	29
2498	Pharmacological targeting of immune checkpoint A2aR improves function of anti-CD19 CAR T cells in vitro. <i>Immunology Letters</i> , 2020, 223, 44-52.	1.1	11
2499	Expression and clinical implication of cyclooxygenase-2 and E-cadherin in oral squamous cell carcinomas. <i>Cancer Biology and Therapy</i> , 2020, 21, 667-674.	1.5	17
2500	Stromal Platelet-Derived Growth Factor Receptor- β Signaling Promotes Breast Cancer Metastasis in the Brain. <i>Cancer Research</i> , 2021, 81, 606-618.	0.4	32
2501	The secreted inhibitor of invasive cell growth CREG1 is negatively regulated by cathepsin proteases. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 733-755.	2.4	2

#	ARTICLE	IF	CITATIONS
2502	Progress in Nanorobotics for Advancing Biomedicine. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 130-147.	2.5	32
2503	Sphingomyelin synthase 2 facilitates M2-like macrophage polarization and tumor progression in a mouse model of triple-negative breast cancer. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 149-159.	2.8	27
2504	High expression level of interleukin-1 β is correlated with poor prognosis and PD-1 expression in patients with lung adenocarcinoma. <i>Clinical and Translational Oncology</i> , 2021, 23, 35-42.	1.2	10
2505	mRNA Expression Analysis of E-Cadherin, VEGF, and MMPs in Gastric Cancer: a Pilot Study. <i>Indian Journal of Surgical Oncology</i> , 2021, 12, 85-92.	0.3	3
2506	Computational principles and practice for decoding immune contexture in the tumor microenvironment. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	33
2507	A novel regulatory loop miR-101/ANXA2/EGR1 mediates malignant characteristics of liver cancer stem cells. <i>Carcinogenesis</i> , 2021, 42, 93-104.	1.3	19
2508	IL-23R in laryngeal cancer: a cancer immunoeediting process that facilitates tumor cell proliferation and results in cisplatin resistance. <i>Carcinogenesis</i> , 2021, 42, 118-126.	1.3	11
2509	Sericin and fibroin nanoparticlesâ€”natural product for cancer therapy: a comprehensive review. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2021, 70, 256-269.	1.8	23
2510	Single-cell RNA sequencing reveals heterogeneous tumor and immune cell populations in early-stage lung adenocarcinomas harboring EGFR mutations. <i>Oncogene</i> , 2021, 40, 355-368.	2.6	115
2511	Mesenchymal stem cells induce PD-1 expression through the secretion of CCL5 in breast cancer cells. <i>Journal of Cellular Physiology</i> , 2021, 236, 3918-3928.	2.0	25
2512	Prospective Therapeutic Applications of Platelet Extracellular Vesicles. <i>Trends in Biotechnology</i> , 2021, 39, 598-612.	4.9	79
2513	Genomic control of metastasis. <i>British Journal of Cancer</i> , 2021, 124, 3-12.	2.9	27
2514	Bioresponsive prodrug nanogel-based polycondensate strategy deepens tumor penetration and potentiates oxidative stress. <i>Chemical Engineering Journal</i> , 2021, 420, 127657.	6.6	35
2515	Legumain protease-activated tuftsin-functionalized nanoparticles for dual-targeting TAMs and cancer chemotherapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 197, 111442.	2.5	12
2516	Engineering Nanoparticles toward the Modulation of Emerging Cancer Immunotherapy. <i>Advanced Healthcare Materials</i> , 2021, 10, e2000845.	3.9	33
2517	A facile and universal method to achieve liposomal remote loading of non-ionizable drugs with outstanding safety profiles and therapeutic effect. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 258-270.	5.7	16
2518	3D bioprinted glioma microenvironment for glioma vascularization. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 915-925.	2.1	22
2519	Does indirectness of signal production reduce the explosion-supporting potential in chemotaxisâ€”haptotaxis systems? Global classical solvability in a class of models for cancer invasion (and more). <i>European Journal of Applied Mathematics</i> , 2021, 32, 618-651.	1.4	4

#	ARTICLE	IF	CITATIONS
2520	Myeloid-derived suppressor cells in gastroenteropancreatic neuroendocrine neoplasms. <i>Endocrine</i> , 2021, 71, 242-252.	1.1	5
2521	Clinically feasible and prospective immunotherapeutic interventions in multidirectional comprehensive treatment of cancer. <i>Expert Opinion on Biological Therapy</i> , 2021, 21, 323-342.	1.4	7
2522	Combination therapy with PD-1/PD-L1 blockade in non-small cell lung cancer: strategies and mechanisms. , 2021, 219, 107694.		79
2523	Exosomal Long Non-coding RNAs: Emerging Players in the Tumor Microenvironment. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 1371-1383.	2.3	40
2524	The Stone Guest: How Does pH Affect Binding Properties of PD-1/PD-L1 Inhibitors?. <i>ChemMedChem</i> , 2021, 16, 568-577.	1.6	9
2525	Melatonin derivatives combat with inflammation-related cancer by targeting the Main Culprit STAT3. <i>European Journal of Medicinal Chemistry</i> , 2021, 211, 113027.	2.6	13
2526	Sox9/INHBB axis-mediated crosstalk between the hepatoma and hepatic stellate cells promotes the metastasis of hepatocellular carcinoma. <i>Cancer Letters</i> , 2021, 499, 243-254.	3.2	24
2527	Activatable supramolecular photosensitizers: advanced design strategies. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1683-1693.	3.2	40
2528	Full-spectrum responsive WO ₃ @HA nanotheranostics for NIR-II photoacoustic imaging-guided PTT/PDT/CDT synergistic therapy. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 636-646.	3.0	40
2529	A novel ruthenium(II) gallic acid complex disrupts the actin cytoskeleton and inhibits migration, invasion and adhesion of triple negative breast tumor cells. <i>Dalton Transactions</i> , 2021, 50, 323-335.	1.6	14
2530	The Essential Factors of Establishing Patient-derived Tumor Model. <i>Journal of Cancer</i> , 2021, 12, 28-37.	1.2	29
2531	The pleiotropic role of transcription factor STAT3 in oncogenesis and its targeting through natural products for cancer prevention and therapy. <i>Medicinal Research Reviews</i> , 2021, 41, 1291-1336.	5.0	68
2532	Biological role and clinical relevance of extracellular vesicles as key mediators of cell communication in cancer. <i>Advances in Biomembranes and Lipid Self-Assembly</i> , 2021, 33, 37-117.	0.3	4
2533	Immunobiology and immunotherapy of HCC: spotlight on innate and innate-like immune cells. <i>Cellular and Molecular Immunology</i> , 2021, 18, 112-127.	4.8	159
2534	p21-activated kinase 4 promotes the progression of esophageal squamous cell carcinoma by targeting LASP1. <i>Molecular Carcinogenesis</i> , 2021, 60, 38-50.	1.3	9
2535	Antigen folding improves loading efficiency and antitumor efficacy of PC7A nanoparticle vaccine. <i>Journal of Controlled Release</i> , 2021, 329, 353-360.	4.8	13
2536	Accumulation of Nicotinamide N-Methyltransferase (NNMT) in Cancer-associated Fibroblasts: A Potential Prognostic and Predictive Biomarker for Gastric Carcinoma. <i>Journal of Histochemistry and Cytochemistry</i> , 2021, 69, 165-176.	1.3	17
2537	Stromal SOX2 Upregulation Promotes Tumorigenesis through the Generation of a SFRP1/2-Expressing Cancer-Associated Fibroblast Population. <i>Developmental Cell</i> , 2021, 56, 95-110.e10.	3.1	50

#	ARTICLE	IF	CITATIONS
2538	Histone demethylase UTX/KDM6A enhances tumor immune cell recruitment, promotes differentiation and suppresses medulloblastoma. <i>Cancer Letters</i> , 2021, 499, 188-200.	3.2	21
2539	Oncostatin M: A mysterious cytokine in cancers. <i>International Immunopharmacology</i> , 2021, 90, 107158.	1.7	35
2540	Dissecting the molecular pathways involved in the effects of physical activity on breast cancers cells: A narrative review. <i>Life Sciences</i> , 2021, 265, 118790.	2.0	13
2541	The landscape of long non-coding RNAs in tumor stroma. <i>Life Sciences</i> , 2021, 264, 118725.	2.0	9
2542	The cerebral microvasculature: Basic and clinical perspectives on stroke and glioma. <i>Microcirculation</i> , 2021, 28, e12671.	1.0	5
2544	Macrophage-Mediated Tumor Cell Phagocytosis: Opportunity for Nanomedicine Intervention. <i>Advanced Functional Materials</i> , 2021, 31, 2006220.	7.8	63
2545	Differential glycosylation of collagen modulates lung cancer stem cell subsets through β 1 integrin-mediated interactions. <i>Cancer Science</i> , 2021, 112, 217-230.	1.7	23
2546	Tumor microenvironment derived signature predicting relapse-free survival in HIII cancer and preliminary experiment verification. <i>International Immunopharmacology</i> , 2021, 91, 107243.	1.7	4
2547	Astragaloside IV antagonizes M2 phenotype macrophage polarization-evoked ovarian cancer cell malignant progression by suppressing the HMGB1-TLR4 axis. <i>Molecular Immunology</i> , 2021, 130, 113-121.	1.0	29
2548	Nano-immunotherapy: Unique mechanisms of nanomaterials in synergizing cancer immunotherapy. <i>Nano Today</i> , 2021, 36, 101023.	6.2	45
2549	Long non-coding RNA C5orf64 is a potential indicator for tumor microenvironment and mutation pattern remodeling in lung adenocarcinoma. <i>Genomics</i> , 2021, 113, 291-304.	1.3	18
2550	FOXO3a-driven miRNA signatures suppresses VEGF-A/NRP1 signaling and breast cancer metastasis. <i>Oncogene</i> , 2021, 40, 777-790.	2.6	35
2551	Responsive and activable nanomedicines for remodeling the tumor microenvironment. <i>Nature Protocols</i> , 2021, 16, 405-430.	5.5	31
2552	Generation of neighbor-labeling cells to study intercellular interactions in vivo. <i>Nature Protocols</i> , 2021, 16, 872-892.	5.5	19
2553	RAD51AP1 promotes progression of ovarian cancer via TGF β /Smad signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 1927-1938.	1.6	17
2554	Rapid isolation of circulating cancer associated fibroblasts by acoustic microstreaming for assessing metastatic propensity of breast cancer patients. <i>Lab on A Chip</i> , 2021, 21, 875-887.	3.1	22
2555	An Alternating Irradiation Strategy-Driven Combination Therapy of PDT and RNAi for Highly Efficient Inhibition of Tumor Growth and Metastasis. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001850.	3.9	16
2556	Cancer: An unknown territory; rethinking before going ahead. <i>Genes and Diseases</i> , 2021, 8, 655-661.	1.5	29

#	ARTICLE	IF	CITATIONS
2557	Targeting transforming growth factor- β signaling for enhanced cancer chemotherapy. <i>Theranostics</i> , 2021, 11, 1345-1363.	4.6	33
2558	Multifunctional ginsenoside Rg3-based liposomes for glioma targeting therapy. <i>Journal of Controlled Release</i> , 2021, 330, 641-657.	4.8	74
2559	Nanomaterial-mediated platinum drug-based combinatorial cancer therapy. <i>View</i> , 2021, 2, 20200030.	2.7	28
2560	Tumor Microenvironment Responsive Biodegradable Fe-Doped MoO _x Nanowires for Magnetic Resonance Imaging Guided Photothermal-Enhanced Chemodynamic Synergistic Antitumor Therapy. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001665.	3.9	33
2561	Cyanidin-3-O-glucoside represses tumor growth and invasion <i>in vivo</i> by suppressing autophagy via inhibition of the JNK signaling pathways. <i>Food and Function</i> , 2021, 12, 387-396.	2.1	17
2562	Anticancer drug-loaded mesenchymal stem cells for targeted cancer therapy. <i>Journal of Controlled Release</i> , 2021, 329, 1090-1101.	4.8	41
2563	Neuregulin Signaling in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1270, 1-29.	0.8	1
2564	Palmitate-Induced IRE1-XBP1-ZEB Signaling Represses Desmoplakin Expression and Promotes Cancer Cell Migration. <i>Molecular Cancer Research</i> , 2021, 19, 240-248.	1.5	11
2565	Cytotoxic and chemosensitizing effects of glycoalkaloidic extract on 2D and 3D models using RT4 and patient derived xenografts bladder cancer cells. <i>Materials Science and Engineering C</i> , 2021, 119, 111460.	3.8	14
2566	Platelets enhance malignant behaviours of gastric cancer cells via direct contacts. <i>British Journal of Cancer</i> , 2021, 124, 570-573.	2.9	21
2567	Multilayer platform to model the bioactivity of hyaluronic acid in gastric cancer. <i>Materials Science and Engineering C</i> , 2021, 119, 111616.	3.8	7
2568	Nanomedicine enables autophagy-enhanced cancer-cell ferroptosis. <i>Science Bulletin</i> , 2021, 66, 464-477.	4.3	26
2569	Atomic force microscopy for revealing micro/nanoscale mechanics in tumor metastasis: from single cells to microenvironmental cues. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 323-339.	2.8	43
2570	Digital image analysis in pathologist-selected regions of interest predicts survival more accurately than whole-slide analysis: a direct comparison study in 153 gastric carcinomas. <i>Journal of Pathology: Clinical Research</i> , 2021, 7, 42-51.	1.3	6
2571	Matrix stiffness-mediated effects on macrophages polarization and their LOXL2 expression. <i>FEBS Journal</i> , 2021, 288, 3465-3477.	2.2	40
2572	Spa2vec: Unsupervised representation of localized spatial gene expression signatures. <i>FEBS Journal</i> , 2021, 288, 1859-1870.	2.2	30
2573	Nanoreactor of "butterfly effect" inciting a triple interlocked combination of starvation/chemo/metal ion therapy by remodeling tumor microenvironment. <i>Chemical Engineering Journal</i> , 2021, 405, 126571.	6.6	15
2574	The Infiltration Pattern of Microenvironmental Cells and Different Immune Escape Mechanisms in Colorectal Cancer. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
2575	PRMT5 disruption drives antitumor immunity in cervical cancer by reprogramming T cell-mediated response and regulating PD-L1 expression. <i>Theranostics</i> , 2021, 11, 9162-9176.	4.6	25
2576	Trends in CRISPR-Cas9 technology application in cancer. <i>Progress in Molecular Biology and Translational Science</i> , 2021, 178, 175-192.	0.9	0
2577	Cancer Cell Invasion and Metastasis in Zebrafish Models (<i>Danio rerio</i>). <i>Methods in Molecular Biology</i> , 2021, 2294, 3-16.	0.4	6
2579	Evaluation of Inflammatory Blood Markers in Sinonasal Inverted Papilloma. <i>Ear, Nose and Throat Journal</i> , 2021, , 014556132098836.	0.4	0
2580	CU06-1004-Induced Vascular Normalization Improves Immunotherapy by Modulating Tumor Microenvironment via Cytotoxic T Cells. <i>Frontiers in Immunology</i> , 2020, 11, 620166.	2.2	12
2581	Tannins in <i>Terminalia bellirica</i> inhibit hepatocellular carcinoma growth by regulating EGFR-signaling and tumor immunity. <i>Food and Function</i> , 2021, 12, 3720-3739.	2.1	14
2583	3D-culture models as drug-testing platforms in canine lymphoma and their cross talk with lymph node-derived stromal cells. <i>Journal of Veterinary Science</i> , 2021, 22, e25.	0.5	6
2584	Interferons in cancer immunoediting: sculpting metastasis and immunotherapy response. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	48
2585	Strategies to Suppress Tumor Angiogenesis and Metastasis, Overcome Multi-Drug Resistance in Cancer, Target Telomerase and Apoptosis Pathways. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2021, , 312-338.	0.1	0
2586	Gold-iron selenide nanocomposites for amplified tumor oxidative stress-augmented photo-radiotherapy. <i>Biomaterials Science</i> , 2021, 9, 3979-3988.	2.6	15
2587	Radiation Response in the Tumour Microenvironment: Predictive Biomarkers and Future Perspectives. <i>Journal of Personalized Medicine</i> , 2021, 11, 53.	1.1	17
2588	Spatial proteomics for understanding the tissue microenvironment. <i>Analyst, The</i> , 2021, 146, 3777-3798.	1.7	21
2589	Hydrogels to engineer tumor microenvironments <i>in vitro</i> . <i>Biomaterials Science</i> , 2021, 9, 2362-2383.	2.6	17
2590	Progranulin induces immune escape in breast cancer via up-regulating PD-L1 expression on tumor-associated macrophages (TAMs) and promoting CD8+ T cell exclusion. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 4.	3.5	84
2591	Tumor Hypoxia Regulates Immune Escape/Invasion: Influence on Angiogenesis and Potential Impact of Hypoxic Biomarkers on Cancer Therapies. <i>Frontiers in Immunology</i> , 2020, 11, 613114.	2.2	88
2592	CD45RO ⁺ CD8 ⁺ T cell-derived exosomes restrict estrogen-driven endometrial cancer development via the ER α /miR-765/PLP2/Notch axis. <i>Theranostics</i> , 2021, 11, 5330-5345.	4.6	37
2593	CAFs-Derived Exosomal miRNA-130a Confers Cisplatin Resistance of NSCLC Cells Through PUM2-Dependent Packaging. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 561-577.	3.3	32
2594	Supramolecular cancer nanotheranostics. <i>Chemical Society Reviews</i> , 2021, 50, 2839-2891.	18.7	257

#	ARTICLE	IF	CITATIONS
2595	Toll-like receptor 2 (TLR2) is a candidate prognostic factor in testicular germ cell tumors as well as an indicator of immune function in the tumor microenvironment. <i>Bioengineered</i> , 2021, 12, 1939-1951.	1.4	7
2596	SEC23A Inhibit Melanoma Metastatic through Secretory PF4 Cooperation with SPARC to Inhibit MAPK Signaling Pathway. <i>International Journal of Biological Sciences</i> , 2021, 17, 3000-3012.	2.6	7
2597	3-Methyladenine-enhanced susceptibility to sorafenib in hepatocellular carcinoma cells by inhibiting autophagy. <i>Anti-Cancer Drugs</i> , 2021, 32, 386-393.	0.7	12
2598	Decreased levels of circulating cytokines VEGF, TNF- β and IL-15 indicate PD-L1 overexpression in tumours of primary breast cancer patients. <i>Scientific Reports</i> , 2021, 11, 1294.	1.6	4
2599	Prognostic role of tumour-infiltrating lymphocytes assessed by H&E-stained section in gastric cancer: a systematic review and meta-analysis. <i>BMJ Open</i> , 2021, 11, e044163.	0.8	15
2600	MMP9 and IGFBP1 Regulate Tumor Immune and Drive Tumor Progression in Clear Cell Renal Cell Carcinoma. <i>Journal of Cancer</i> , 2021, 12, 2243-2257.	1.2	15
2601	Exosomal miR-500a-5p derived from cancer-associated fibroblasts promotes breast cancer cell proliferation and metastasis through targeting USP28. <i>Theranostics</i> , 2021, 11, 3932-3947.	4.6	95
2602	Therapeutic Approaches for Metastases from Colorectal Cancer and Pancreatic Ductal Carcinoma. <i>Pharmaceutics</i> , 2021, 13, 103.	2.0	8
2603	3D <i>in vitro</i> co-culture disc for spatiotemporal image analysis of cancer-stromal cell interaction. <i>Biomaterials Science</i> , 2021, 9, 4448-4458.	2.6	3
2604	Sophocarpine can enhance the inhibiting effect of oxaliplatin on colon cancer liver metastasis "in vitro and in vivo. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 1263-1274.	1.4	5
2605	Targeting MDSC for Immune-Checkpoint Blockade in Cancer Immunotherapy: Current Progress and New Prospects. <i>Clinical Medicine Insights: Oncology</i> , 2021, 15, 117955492110355.	0.6	45
2606	Exploring the Emerging Role of the Gut Microbiota and Tumor Microenvironment in Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2020, 11, 612202.	2.2	66
2607	Store operated calcium channels in cancer progression. <i>International Review of Cell and Molecular Biology</i> , 2021, 363, 123-168.	1.6	9
2608	Molecular and cellular mechanisms in recurrent glioblastoma chemoresistance. , 2021, , 365-400.		0
2609	Proteinaceous Hydrogels for Bioengineering Advanced 3D Tumor Models. <i>Advanced Science</i> , 2021, 8, 2003129.	5.6	41
2610	Lymphangiogenesis in renal fibrosis arises from macrophages via VEGF-C/VEGFR3-dependent autophagy and polarization. <i>Cell Death and Disease</i> , 2021, 12, 109.	2.7	30
2611	Exosome-mediated communication between tumor cells and tumor-associated macrophages: implications for tumor microenvironment. <i>Oncolimmunology</i> , 2021, 10, 1887552.	2.1	49
2612	Effect of hypoxia on proliferation and glucocorticoid resistance of T-cell acute lymphoblastic leukaemia. <i>Hematology</i> , 2021, 26, 775-784.	0.7	0

#	ARTICLE	IF	CITATIONS
2613	The Impact of TRPV1 on Cancer Pathogenesis and Therapy: A Systematic Review. <i>International Journal of Biological Sciences</i> , 2021, 17, 2034-2049.	2.6	60
2614	Monocytes in the Tumor Microenvironment. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2021, 16, 93-122.	9.6	126
2615	Advances in Nanocarriers for Effective Delivery of Docetaxel in the Treatment of Lung Cancer: An Overview. <i>Cancers</i> , 2021, 13, 400.	1.7	38
2616	Neoantigen landscape in metastatic nasopharyngeal carcinoma. <i>Theranostics</i> , 2021, 11, 6427-6444.	4.6	14
2617	OSCAR facilitates malignancy with enhanced metastasis correlating to inhibitory immune microenvironment in multiple cancer types. <i>Journal of Cancer</i> , 2021, 12, 3769-3780.	1.2	3
2618	ALDH3A1 driving tumor metastasis is mediated by p53/BAG1 in lung adenocarcinoma. <i>Journal of Cancer</i> , 2021, 12, 4780-4790.	1.2	6
2619	Tumor Mutation Burden, Immune Cell Infiltration, and Construction of Immune-Related Genes Prognostic Model in Head and Neck Cancer. <i>International Journal of Medical Sciences</i> , 2021, 18, 226-238.	1.1	35
2620	MicroRNA-Mediated Metabolic Shaping of the Tumor Microenvironment. <i>Cancers</i> , 2021, 13, 127.	1.7	11
2621	The Monocytes That Repopulate in Mice After Cyclophosphamide Treatment Acquire a Neutrophil Precursor Gene Signature and Immunosuppressive Activity. <i>Frontiers in Immunology</i> , 2020, 11, 594540.	2.2	6
2622	Identification and immunoprofiling of key prognostic genes in the tumor microenvironment of hepatocellular carcinoma. <i>Bioengineered</i> , 2021, 12, 1555-1575.	1.4	12
2623	TAK1 Phosphorylates RASSF9 and Inhibits Esophageal Squamous Tumor Cell Proliferation by Targeting the RAS/MEK/ERK Axis. <i>Advanced Science</i> , 2021, 8, 2001575.	5.6	11
2624	Roles of miRNA dysregulation in the pathogenesis of multiple myeloma. <i>Cancer Gene Therapy</i> , 2021, 28, 1256-1268.	2.2	42
2625	Potential therapeutic uses of rexinoids. <i>Advances in Pharmacology</i> , 2021, 91, 141-183.	1.2	8
2626	â€œGoldenâ€™™ exosomes as delivery vehicles to target tumors and overcome intratumoral barriers: <i>in vivo</i> tracking in a model for head and neck cancer. <i>Biomaterials Science</i> , 2021, 9, 2103-2114.	2.6	29
2627	CAR T cells in solid tumors: challenges and opportunities. <i>Stem Cell Research and Therapy</i> , 2021, 12, 81.	2.4	312
2628	Generation of the tumor-suppressive secretome from tumor cells. <i>Theranostics</i> , 2021, 11, 8517-8534.	4.6	20
2629	Identification of the Relationships between Tumor Mutation Burden with Immune Infiltrates in Liver Hepatocellular Carcinoma. <i>Advances in Clinical Medicine</i> , 2021, 11, 2880-2890.	0.0	0
2630	Imaging Mass Spectrometry. , 2021, , 303-323.		0

#	ARTICLE	IF	CITATIONS
2631	Nod1 promotes colorectal carcinogenesis by regulating the immunosuppressive functions of tumor-infiltrating myeloid cells. <i>Cell Reports</i> , 2021, 34, 108677.	2.9	44
2632	Tumor-associated neutrophils activated by tumor-derived CCL20 (C-C motif chemokine ligand 20) promote T cell immunosuppression via programmed death-ligand 1 (PD-L1) in breast cancer. <i>Bioengineered</i> , 2021, 12, 6996-7006.	1.4	20
2633	MicroRNAs regulating SOX2 in cancer progression and therapy response. <i>Expert Reviews in Molecular Medicine</i> , 2021, 23, e13.	1.6	17
2634	Characteristics and Clinical Significance of CD163+/CD206+M2 Mono-macrophage in the Bladder Cancer Microenvironment. <i>Turkish Journal of Biology</i> , 2021, 45, 624-632.	2.1	4
2635	Bifunctional Janus Particles as Multivalent Synthetic Nanoparticle Antibodies (SNABs) for Selective Depletion of Target Cells. <i>Nano Letters</i> , 2021, 21, 875-886.	4.5	24
2636	Immunogenomic Gene Signature of Cell-Death Associated Genes with Prognostic Implications in Lung Cancer. <i>Cancers</i> , 2021, 13, 155.	1.7	38
2637	Targeting Glioblastoma: The Current State of Different Therapeutic Approaches. <i>Current Neuropharmacology</i> , 2021, 19, 1701-1715.	1.4	12
2638	Serum IL-6 as a vital predictor of severe lung cancer. <i>Annals of Palliative Medicine</i> , 2021, 10, 202-209.	0.5	9
2639	Tumor-associated macrophages: role in tumorigenesis and immunotherapy implications. <i>Journal of Cancer</i> , 2021, 12, 54-64.	1.2	46
2640	Normalization of the tumor microvasculature based on targeting and modulation of the tumor microenvironment. <i>Nanoscale</i> , 2021, 13, 17254-17271.	2.8	17
2641	Metastatic cascade. , 2021, , 21-32.		0
2642	Exosomal miR-1305 in the oncogenic activity of hypoxic multiple myeloma cells: a biomarker for predicting prognosis. <i>Journal of Cancer</i> , 2021, 12, 2825-2834.	1.2	15
2643	Dual-triggered biomimetic vehicles enable treatment of glioblastoma through a cancer stem cell therapeutic strategy. <i>Nanoscale</i> , 2021, 13, 7202-7219.	2.8	4
2644	Nanoparticles breakthroughs tumor treatment limitations by regulating tumor immune microenvironment to enhance tumor immunotherapy efficacy. <i>Smart Materials in Medicine</i> , 2021, 2, 314-321.	3.7	2
2645	<i>MSH6</i> Aggravates the Hypoxic Microenvironment via Regulating HIF1A to Promote the Metastasis of Glioblastoma Multiforme. <i>DNA and Cell Biology</i> , 2021, 40, 93-100.	0.9	4
2646	Phosphorylation of SMAD3 in immune cells predicts survival of patients with early stage non-small cell lung cancer. , 2021, 9, e001469.		12
2647	CD9, a tetraspanin target for cancer therapy?. <i>Experimental Biology and Medicine</i> , 2021, 246, 1121-1138.	1.1	30
2648	An Integrated Bioinformatics Study of a Novel Niclosamide Derivative, NSC765689, a Potential GSK3 β /I χ 2-Catenin/STAT3/CD44 Suppressor with Anti-Glioblastoma Properties. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2464.	1.8	18

#	ARTICLE	IF	CITATIONS
2649	Role of neutrophil extracellular traps in regulation of lung cancer invasion and metastasis: Structural insights from a computational model. <i>PLoS Computational Biology</i> , 2021, 17, e1008257.	1.5	17
2651	Effect of myeloid ecotropic viral integration site (MEIS) family genes on tumor microenvironment remodeling and its potential therapeutic effect. <i>Translational Andrology and Urology</i> , 2021, 10, 594-608.	0.6	8
2652	Multi-Modal Multi-Spectral Intravital Microscopic Imaging of Signaling Dynamics in Real-Time during Tumor-Immune Interactions. <i>Cells</i> , 2021, 10, 499.	1.8	7
2653	Fibrotic Phenotype of Peritumour Mesenteric Adipose Tissue in Human Colon Cancer: A Potential Hallmark of Metastatic Properties. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2430.	1.8	7
2654	Disseminated cancer cells in breast cancer: Mechanism of dissemination and dormancy and emerging insights on therapeutic opportunities. <i>Seminars in Cancer Biology</i> , 2022, 78, 78-89.	4.3	16
2655	Novel risk scoring system for immune checkpoint inhibitors treatment in non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2021, 10, 776-789.	1.3	6
2656	Multi-Modal Multi-Spectral Intravital Macroscopic Imaging of Signaling Dynamics in Real Time during Tumor-Immune Interactions. <i>Cells</i> , 2021, 10, 489.	1.8	7
2657	Identification of FPR3 as a Unique Biomarker for Targeted Therapy in the Immune Microenvironment of Breast Cancer. <i>Frontiers in Pharmacology</i> , 2020, 11, 593247.	1.6	9
2658	Immune Microenvironment: New Insight for Familial Adenomatous Polyposis. <i>Frontiers in Oncology</i> , 2021, 11, 570241.	1.3	7
2659	The Tumor Promotional Role of Adipocytes in the Breast Cancer Microenvironment and Macroenvironment. <i>American Journal of Pathology</i> , 2021, 191, 1342-1352.	1.9	18
2660	Effective Predictor of Colorectal Cancer Survival Based on Exclusive Expression Pattern Among Different Immune Cell Infiltration. <i>Journal of Histochemistry and Cytochemistry</i> , 2021, 69, 271-286.	1.3	6
2661	Gain-of-function p53 protein transferred via small extracellular vesicles promotes conversion of fibroblasts to a cancer-associated phenotype. <i>Cell Reports</i> , 2021, 34, 108726.	2.9	27
2662	The immune-related biomarker TEK inhibits the development of clear cell renal cell carcinoma (ccRCC) by regulating AKT phosphorylation. <i>Cancer Cell International</i> , 2021, 21, 119.	1.8	12
2663	Peritoneal resident macrophages in mice with MLL-AF9-induced acute myeloid leukemia show an M2-like phenotype. <i>Annals of Translational Medicine</i> , 2021, 9, 266-266.	0.7	7
2664	Identification of prognostic immune-related genes in rhabdoid tumor of kidney based on TARGET database analysis. <i>Aging</i> , 2021, 13, 5461-5474.	1.4	6
2665	Comprehensive analysis of prognostic immune-related genes in the tumor microenvironment of colorectal cancer. <i>Aging</i> , 2021, 13, 5506-5524.	1.4	3
2666	5-Hydroxymethylcytosine profiles of cfDNA are highly predictive of R-CHOP treatment response in diffuse large B cell lymphoma patients. <i>Clinical Epigenetics</i> , 2021, 13, 33.	1.8	13
2667	The interaction between cancer associated fibroblasts and tumor associated macrophages via the osteopontin pathway in the tumor microenvironment of hepatocellular carcinoma. <i>Oncotarget</i> , 2021, 12, 333-343.	0.8	20

#	ARTICLE	IF	CITATIONS
2668	Biological effects of IL-15 on immune cells and its potential for the treatment of cancer. <i>International Immunopharmacology</i> , 2021, 91, 107318.	1.7	29
2669	TMEM106C contributes to the malignant characteristics and poor prognosis of hepatocellular carcinoma. <i>Aging</i> , 2021, 13, 5585-5606.	1.4	15
2670	In Vitro Suppression of T Cell Proliferation Is a Conserved Function of Primary and Immortalized Human Cancer-Associated Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1827.	1.8	11
2671	Clinical utility of TGF β 1 and its receptors (TGFBR1 and TGFBR2) in thyroid nodules: evaluation based on single nucleotide polymorphisms and mRNA analysis. <i>Archives of Endocrinology and Metabolism</i> , 2021, 65, 172-184.	0.3	3
2672	Engineering confining microenvironment for studying cancer metastasis. <i>IScience</i> , 2021, 24, 102098.	1.9	11
2673	Multifunctional Liquid Crystal Nanoparticles for Cancer Therapy. <i>Current Nanomaterials</i> , 2021, 6, 4-16.	0.2	10
2674	Myeloid NEMO deficiency promotes tumor immunosuppression partly via MCP1-CCR2 axis. <i>Experimental Cell Research</i> , 2021, 399, 112467.	1.2	1
2675	Combination Therapy with iRGD-antiCD3 and PD-1 Blockade Enhances Antitumor Potency of Cord Blood-Derived T Cells. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 835-844.	1.0	4
2676	Screening and Identification of Four Prognostic Genes Related to Immune Infiltration and G-Protein Coupled Receptors Pathway in Lung Adenocarcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 622251.	1.3	3
2677	A novel prognostic mRNA/miRNA signature for esophageal cancer and its immune landscape in cancer progression. <i>Molecular Oncology</i> , 2021, 15, 1088-1109.	2.1	35
2678	Identification of new biomarkers in immune microenvironment of testicular germ cell tumour. <i>Andrologia</i> , 2021, 53, e13986.	1.0	7
2679	Impact of metabolism-related mutations on the heart rate of gastric cancer patients after peritoneal lavage. <i>World Journal of Clinical Cases</i> , 2021, 9, 1318-1328.	0.3	3
2681	Lysosomes and Cancer Progression: A Malignant Liaison. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 642494.	1.8	38
2682	Simultaneously targeting cancer-associated fibroblasts and angiogenic vessel as a treatment for TNBC. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	28
2683	Bilateral gradientâ€echo spectroscopic imaging with correction of frequency variations for measurement of fatty acid composition in mammary adipose tissue. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 33-45.	1.9	1
2684	MyD88 in myofibroblasts enhances colitis-associated tumorigenesis via promoting macrophage M2 polarization. <i>Cell Reports</i> , 2021, 34, 108724.	2.9	39
2686	Cracking the Breast Cancer Glyco-Code through Glycan-Lectin Interactions: Targeting Immunosuppressive Macrophages. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1972.	1.8	8
2687	Cancer Microbiome; Opportunities and Challenges. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021, 21, 215-229.	0.6	4

#	ARTICLE	IF	CITATIONS
2688	Neuroimmune Regulation of Surgery-Associated Metastases. <i>Cells</i> , 2021, 10, 454.	1.8	7
2689	The Prognostic Value of Cytokeratin and Extracellular Collagen Expression in Urinary Bladder Cancer. <i>Current Molecular Medicine</i> , 2022, 22, 941-949.	0.6	7
2690	Suppressive Myeloid Cells Shape the Tumor Immune Microenvironment. <i>Advanced Biology</i> , 2021, 5, e1900311.	1.4	8
2691	Regulation of aromatase in cancer. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 2449-2464.	1.4	13
2692	Inflammation-driven senescence-associated secretory phenotype in cancer-associated fibroblasts enhances peritoneal dissemination. <i>Cell Reports</i> , 2021, 34, 108779.	2.9	64
2693	A Prognostic Signature Based on Immunogenomic Profiling Offers Guidance for Esophageal Squamous Cell Cancer Treatment. <i>Frontiers in Oncology</i> , 2021, 11, 603634.	1.3	8
2694	RNA N6-Methyladenosine Regulator-Mediated Methylation Modifications Pattern and Immune Infiltration Features in Glioblastoma. <i>Frontiers in Oncology</i> , 2021, 11, 632934.	1.3	22
2695	Crosstalk between Macrophages, T Cells, and Iron Metabolism in Tumor Microenvironment. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-14.	1.9	40
2696	Precise Depletion of Tumor Seed and Growing Soil with Shrinkable Nanocarrier for Potentiated Cancer Chemoimmunotherapy. <i>ACS Nano</i> , 2021, 15, 4636-4646.	7.3	27
2697	CLEC10A is a prognostic biomarker and correlated with clinical pathologic features and immune infiltrates in lung adenocarcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 3391-3399.	1.6	20
2698	SUV39H1-Mediated DNMT1 is Involved in the Epigenetic Regulation of Smad3 in Cervical Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 756-765.	0.9	5
2699	Macrophages as a Double-Edged Weapon: The Use of Macrophages in Cancer Immunotherapy and Understanding the Cross-Talk Between Macrophages and Cancer. <i>DNA and Cell Biology</i> , 2021, 40, 429-440.	0.9	7
2700	Remodeling of Stromal Cells and Immune Landscape in Microenvironment During Tumor Progression. <i>Frontiers in Oncology</i> , 2021, 11, 596798.	1.3	21
2701	CD169 Expression on Lymph Node Macrophages Predicts in Patients With Gastric Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 636751.	1.3	9
2702	Advances in Drug Resistance of Esophageal Cancer: From the Perspective of Tumor Microenvironment. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 664816.	1.8	17
2704	Global analysis of lysine acetylome reveals the potential role of CCL18 in non-small cell lung cancer. <i>Proteomics</i> , 2021, 21, e2000144.	1.3	2
2705	Adipocyte-derived extracellular vesicles in health and diseases: Nano-packages with vast biological properties. <i>FASEB BioAdvances</i> , 2021, 3, 407-419.	1.3	9
2706	Role and value of inflammatory markers in brain tumors: A case controlled study. <i>Annals of Medicine and Surgery</i> , 2021, 63, 102107.	0.5	12

#	ARTICLE	IF	CITATIONS
2707	Cut Microbiota: Influence on Carcinogenesis and Modulation Strategies by Drug Delivery Systems to Improve Cancer Therapy. <i>Advanced Science</i> , 2021, 8, 2003542.	5.6	26
2708	Differences in Tumor Immune Microenvironment in Metastatic Sites of Breast Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 649004.	1.3	19
2709	Recent Advancements in Nanomedicine for "Cold" Tumor Immunotherapy. <i>Nano-Micro Letters</i> , 2021, 13, 92.	14.4	41
2710	Adaptive Mechanisms of Tumor Therapy Resistance Driven by Tumor Microenvironment. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 641469.	1.8	76
2711	Extracellular Vesicles and Their Role in the Spatial and Temporal Expansion of Tumor-Immune Interactions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3374.	1.8	9
2712	Molecular Subtypes and CD4+ Memory T Cell-Based Signature Associated With Clinical Outcomes in Gastric Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 626912.	1.3	15
2713	The Tumor Proteolytic Landscape: A Challenging Frontier in Cancer Diagnosis and Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2514.	1.8	35
2714	Hepatic Steatosis Predicts Higher Incidence of Recurrence in Colorectal Cancer Liver Metastasis Patients. <i>Frontiers in Oncology</i> , 2021, 11, 631943.	1.3	7
2715	Legumain protease-sheddable PEGylated, tuftsin-modified nanoparticles for selective targeting to tumor-associated macrophages. <i>Journal of Drug Targeting</i> , 2021, , 1-25.	2.1	9
2716	Cinobufagin-Loaded and Folic Acid-Modified Polydopamine Nanomedicine Combined With Photothermal Therapy for the Treatment of Lung Cancer. <i>Frontiers in Chemistry</i> , 2021, 9, 637754.	1.8	19
2717	Resistance to CART cell therapy: lessons learned from the treatment of hematological malignancies. <i>Leukemia and Lymphoma</i> , 2021, 62, 2052-2063.	0.6	16
2718	Cathepsin C promotes breast cancer lung metastasis by modulating neutrophil infiltration and neutrophil extracellular trap formation. <i>Cancer Cell</i> , 2021, 39, 423-437.e7.	7.7	253
2719	Rational nanocarrier design towards clinical translation of cancer nanotherapy. <i>Biomedical Materials (Bristol)</i> , 2021, 16, 032005.	1.7	14
2720	Targeting macrophages in cancer immunotherapy. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 127.	7.1	300
2721	Hypoxia-induced microRNA-155 overexpression in extracellular vesicles promotes renal cell carcinoma progression by targeting FOXO3. <i>Aging</i> , 2021, 13, 9613-9626.	1.4	20
2722	Imaging of Fibroblast Activation Protein in Cancer Xenografts Using Novel (4-Quinolinoyl)-glycyl-2-cyanopyrrolidine-Based Small Molecules. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 4059-4070.	2.9	22
2723	Thyroid Cancers: From Surgery to Current and Future Systemic Therapies through Their Molecular Identities. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3117.	1.8	36
2724	Axillary lymph node metastasis status prediction of early-stage breast cancer using convolutional neural networks. <i>Computers in Biology and Medicine</i> , 2021, 130, 104206.	3.9	40

#	ARTICLE	IF	CITATIONS
2725	Tumor-associated neutrophils and macrophages interaction contributes to intrahepatic cholangiocarcinoma progression by activating STAT3. , 2021, 9, e001946.		55
2726	Impact of TCM on Tumor-Infiltrating Myeloid Precursors in the Tumor Microenvironment. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 635122.	1.8	5
2727	P2 purinergic receptor signaling and interleukin-1 synergistically induce interleukin-6 production in a human oral squamous carcinoma cell line. <i>Journal of Oral Biosciences</i> , 2021, 63, 80-90.	0.8	2
2728	Platelet-Mediated Protection of Cancer Cells From Immune Surveillance â€œ Possible Implications for Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2021, 12, 640578.	2.2	45
2729	CXCL12 and CD3E as Indicators for Tumor Microenvironment Modulation in Bladder Cancer and Their Correlations With Immune Infiltration and Molecular Subtypes. <i>Frontiers in Oncology</i> , 2021, 11, 636870.	1.3	16
2730	A Novel Immune-Related Prognostic Model for Response to Immunotherapy and Survival in Patients With Lung Adenocarcinoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 651406.	1.8	30
2731	An expanded universe of cancer targets. <i>Cell</i> , 2021, 184, 1142-1155.	13.5	135
2732	Principles of regulating particle multiscale structures for controlling particle-cell interaction process. <i>Chemical Engineering Science</i> , 2021, 232, 116343.	1.9	1
2733	Evolution of Metastasis Study Models toward Metastasisâ€œOnâ€œChip: The Ultimate Model?. <i>Small</i> , 2021, 17, 2006009.	5.2	7
2734	Group phenotypic composition in cancer. <i>ELife</i> , 2021, 10, .	2.8	18
2735	Endoglin in the Spotlight to Treat Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3186.	1.8	15
2736	A Unique Anti-Cancer 3-Styrylchromone Suppresses Inflammatory Response via HMGB1-RAGE Signaling. <i>Medicines (Basel, Switzerland)</i> , 2021, 8, 17.	0.7	5
2737	Mutually exclusive lymphangiogenesis or perineural infiltration in human skin squamous-cell carcinoma. <i>Oncotarget</i> , 2021, 12, 638-648.	0.8	2
2738	Advanced bioinformatic analysis and pathway prediction of NSCLC cells upon cisplatin resistance. <i>Scientific Reports</i> , 2021, 11, 6520.	1.6	8
2739	Cabozantinib Reverses Topotecan Resistance in Human Non-Small Cell Lung Cancer NCI-H460/TPT10 Cell Line and Tumor Xenograft Model. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 640957.	1.8	9
2740	ATP5B promotes the metastasis and growth of gastric cancer by activating the FAK/AKT/MMP2 pathway. <i>FASEB Journal</i> , 2021, 35, e20649.	0.2	13
2741	COX2 confers bone marrow stromal cells to promoting TNFÎ±/TNFR1Î²-mediated myeloma cell growth and adhesion. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 643-659.	2.1	3
2742	Low level of stromal lectinâ€œlike oxidized LDL receptor 1 and CD8 + cytotoxic Tâ€œlymphocytes indicate poor prognosis of colorectal cancer. <i>Cancer Reports</i> , 2021, 4, e1364.	0.6	5

#	ARTICLE	IF	CITATIONS
2743	WNT5a in Colorectal Cancer: Research Progress and Challenges. <i>Cancer Management and Research</i> , 2021, Volume 13, 2483-2498.	0.9	6
2744	Stomatin-Mediated Inhibition of the Akt Signaling Axis Suppresses Tumor Growth. <i>Cancer Research</i> , 2021, 81, 2318-2331.	0.4	3
2745	A comprehensive analysis of tumor microenvironment-related genes in colon cancer. <i>Clinical and Translational Oncology</i> , 2021, 23, 1769-1781.	1.2	4
2746	Lysyl oxidase engineered lipid nanovesicles for the treatment of triple negative breast cancer. <i>Scientific Reports</i> , 2021, 11, 5107.	1.6	37
2747	Oncolytic adenovirus: A tool for reversing the tumor microenvironment and promoting cancer treatment (Review). <i>Oncology Reports</i> , 2021, 45, .	1.2	9
2748	A study of the correlation between M2 macrophages and lymph node metastasis of colorectal carcinoma. <i>World Journal of Surgical Oncology</i> , 2021, 19, 91.	0.8	11
2749	Establishment and characterization of HXWMF-1: the first mouse fibroblastic tumor cell line derived from leukemia-associated fibroblasts. <i>Cancer Cell International</i> , 2021, 21, 177.	1.8	5
2750	Underlying mechanisms and drug intervention strategies for the tumour microenvironment. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 97.	3.5	22
2751	Pancreatic cancer immune evasion mechanisms: the immunosuppressive role of P2RX1-negative neutrophils. <i>Purinergic Signalling</i> , 2021, 17, 173-174.	1.1	2
2752	Smart Cargo Delivery System based on Mesoporous Nanoparticles for Bone Disease Diagnosis and Treatment. <i>Advanced Science</i> , 2021, 8, e2004586.	5.6	28
2753	The Extracellular Small Leucine-Rich Proteoglycan Biglycan Is a Key Player in Gastric Cancer Aggressiveness. <i>Cancers</i> , 2021, 13, 1330.	1.7	26
2754	Facts and Hopes in Multiple Myeloma Immunotherapy. <i>Clinical Cancer Research</i> , 2021, 27, 4468-4477.	3.2	13
2755	Differences in the expression of caveolin-1 isoforms in cancer-associated and normal fibroblasts of patients with oral squamous cell carcinoma. <i>Clinical Oral Investigations</i> , 2021, 25, 5823-5831.	1.4	3
2756	Identification of an Individualized Immune-Related Prognostic Risk Score in Lung Squamous Cell Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 546455.	1.3	10
2757	Role of Exosomes in Prostate Cancer Metastasis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3528.	1.8	56
2758	Exploring the predictive value of additional peritumoral regions based on deep learning and radiomics: A multicenter study. <i>Medical Physics</i> , 2021, 48, 2374-2385.	1.6	20
2760	KIF11 Serves as an Independent Prognostic Factor and Therapeutic Target for Patients With Lung Adenocarcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 670218.	1.3	15
2761	Extracellular Vesicles: An Emerging Mechanism Governing the Secretion and Biological Roles of Tenascin-C. <i>Frontiers in Immunology</i> , 2021, 12, 671485.	2.2	18

#	ARTICLE	IF	CITATIONS
2762	Exosomal Non-coding RNAs-Mediated Crosstalk in the Tumor Microenvironment. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 646864.	1.8	26
2763	Myeloid cell-derived PROS1 inhibits tumor metastasis by regulating inflammatory and immune responses via IL-10. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	41
2764	Pan-Cancer Analysis of FURIN as a Potential Prognostic and Immunological Biomarker. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 648402.	1.6	14
2765	The tumour immune microenvironment in oesophageal cancer. <i>British Journal of Cancer</i> , 2021, 125, 479-494.	2.9	17
2766	The Emerging Role of Immunotherapy in Intrahepatic Cholangiocarcinoma. <i>Vaccines</i> , 2021, 9, 422.	2.1	8
2767	Nanomaterials and hepatic disease: toxicokinetics, disease types, intrinsic mechanisms, liver susceptibility, and influencing factors. <i>Journal of Nanobiotechnology</i> , 2021, 19, 108.	4.2	28
2768	The inflammatory pathogenesis of colorectal cancer. <i>Nature Reviews Immunology</i> , 2021, 21, 653-667.	10.6	270
2769	Tumor Margin Contains Prognostic Information: Radiomic Margin Characteristics Analysis in Lung Adenocarcinoma Patients. <i>Cancers</i> , 2021, 13, 1676.	1.7	4
2770	Inhibition of glypican-1 expression induces an activated fibroblast phenotype in a human bone marrow-derived stromal cell-line. <i>Scientific Reports</i> , 2021, 11, 9262.	1.6	3
2771	Targeting FAP ⁺ -expressing tumor-associated mesenchymal stromal cells inhibits triple-negative breast cancer pulmonary metastasis. <i>Cancer Letters</i> , 2021, 503, 32-42.	3.2	14
2772	The Prognostic Value of PERK in Cancer and Its Relationship With Immune Cell Infiltration. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 648752.	1.6	9
2773	The role and potential application of extracellular vesicles in liver cancer. <i>Science China Life Sciences</i> , 2021, 64, 1281-1294.	2.3	10
2774	Extracellular Vesicles from <i>Akkermansia muciniphila</i> Elicit Antitumor Immunity Against Prostate Cancer via Modulation of CD8 ⁺ T Cells and Macrophages. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 2949-2963.	3.3	48
2775	Context-Dependent Glioblastoma-Macrophage/Microglia Symbiosis and Associated Mechanisms. <i>Trends in Immunology</i> , 2021, 42, 280-292.	2.9	42
2776	Adapting and Remolding: Orchestrating Tumor Microenvironment Normalization with Photodynamic Therapy by Size Transformable Nanoframeworks. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11464-11473.	7.2	26
2777	Dura promotes metastatic potential in prostate cancer through the CXCR2 pathway. <i>Journal of Neuro-Oncology</i> , 2021, 153, 33-42.	1.4	2
2778	CDC20 promotes the progression of hepatocellular carcinoma by regulating epithelial-mesenchymal transition. <i>Molecular Medicine Reports</i> , 2021, 24, .	1.1	11
2779	Combined Analysis of RNA Sequence and Microarray Data Reveals a Competing Endogenous RNA Network as Novel Prognostic Markers in Malignant Pleural Mesothelioma. <i>Frontiers in Oncology</i> , 2021, 11, 615234.	1.3	7

#	ARTICLE	IF	CITATIONS
2780	Is routine omentectomy of grossly normal omentum helpful in surgery for ovarian cancer? A look at the tumor microenvironment and its clinical implications. <i>Gynecologic Oncology</i> , 2021, 161, 78-82.	0.6	21
2781	CAR T cell therapy in solid tumors: a short review. <i>Memo - Magazine of European Medical Oncology</i> , 2021, 14, 143-149.	0.3	17
2782	Tumor microenvironment characterization in cervical cancer identifies prognostic relevant gene signatures. <i>PLoS ONE</i> , 2021, 16, e0249374.	1.1	6
2783	Roles of Inflammasomes in Epstein-Barr Virus-Associated Nasopharyngeal Cancer. <i>Cancers</i> , 2021, 13, 1786.	1.7	10
2784	Rethinking the biology of metastatic melanoma: a holistic approach. <i>Cancer and Metastasis Reviews</i> , 2021, 40, 603-624.	2.7	30
2785	Drug-resistant cancer cell-derived exosomal EphA2 promotes breast cancer metastasis via the EphA2-Ephrin A1 reverse signaling. <i>Cell Death and Disease</i> , 2021, 12, 414.	2.7	30
2786	Identification of Prognostic Genes in the Tumor Microenvironment of Hepatocellular Carcinoma. <i>Frontiers in Immunology</i> , 2021, 12, 653836.	2.2	51
2787	High-throughput microscopy reveals the impact of multifactorial environmental perturbations on colorectal cancer cell growth. <i>GigaScience</i> , 2021, 10, .	3.3	7
2788	Deciphering molecular mechanisms of metastasis: novel insights into targets and therapeutics. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 751-775.	2.1	5
2789	Centrosome amplification mediates small extracellular vesicle secretion via lysosome disruption. <i>Current Biology</i> , 2021, 31, 1403-1416.e7.	1.8	41
2790	Recent advances in breast cancer immunotherapy: The promising impact of nanomedicines. <i>Life Sciences</i> , 2021, 271, 119110.	2.0	25
2791	Hypoxia-modulatory nanomaterials to relieve tumor hypoxic microenvironment and enhance immunotherapy: Where do we stand?. <i>Acta Biomaterialia</i> , 2021, 125, 1-28.	4.1	36
2792	S100A4 Is Involved in Stimulatory Effects Elicited by the FGF2/FGFR1 Signaling Pathway in Triple-Negative Breast Cancer (TNBC) Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4720.	1.8	9
2793	The Cancer Cell Dissemination Machinery as an Immunosuppressive Niche: A New Obstacle Towards the Era of Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2021, 12, 654877.	2.2	19
2794	Intratumor heterogeneity, microenvironment, and mechanisms of drug resistance in glioma recurrence and evolution. <i>Frontiers of Medicine</i> , 2021, 15, 551-561.	1.5	39
2795	CD8+ T cells inhibit metastasis and CXCL4 regulates its function. <i>British Journal of Cancer</i> , 2021, 125, 176-189.	2.9	21
2796	Anti-Tumor Metastasis via Platelet Inhibitor Combined with Photothermal Therapy under Activatable Fluorescence/Magnetic Resonance Bimodal Imaging Guidance. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 19679-19694.	4.0	13
2797	Breast Cancer Microenvironment Cross Talk through Extracellular Vesicle RNAs. <i>American Journal of Pathology</i> , 2021, 191, 1330-1341.	1.9	8

#	ARTICLE	IF	CITATIONS
2798	Breast cancer as an example of tumour heterogeneity and tumour cell plasticity during malignant progression. <i>British Journal of Cancer</i> , 2021, 125, 164-175.	2.9	177
2799	Metastasis-Initiating Cells and Ecosystems. <i>Cancer Discovery</i> , 2021, 11, 971-994.	7.7	134
2800	CAR-T cell therapy: current limitations and potential strategies. <i>Blood Cancer Journal</i> , 2021, 11, 69.	2.8	871
2801	Targeting Ubiquitin-Specific Protease 7 (USP7) in Cancer: A New Insight to Overcome Drug Resistance. <i>Frontiers in Pharmacology</i> , 2021, 12, 648491.	1.6	24
2802	Comprehensive Analysis of Myeloid Signature Genes in Head and Neck Squamous Cell Carcinoma to Predict the Prognosis and Immune Infiltration. <i>Frontiers in Immunology</i> , 2021, 12, 659184.	2.2	13
2803	Osteoclasts in Tumor Biology: Metastasis and Epithelial-Mesenchymal-Myeloid Transition. <i>Pathology and Oncology Research</i> , 2021, 27, 609472.	0.9	10
2804	Construction of the Prediction Model for Locally Advanced Rectal Cancer Following Neoadjuvant Chemoradiotherapy Based on Pretreatment Tumor-Infiltrating Macrophage-Associated Biomarkers. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 2599-2610.	1.0	6
2805	Metabolic and Amino Acid Alterations of the Tumor Microenvironment. <i>Current Medicinal Chemistry</i> , 2021, 28, 1270-1289.	1.2	17
2806	Comprehensive description of the current breast cancer microenvironment advancements via single-cell analysis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 142.	3.5	20
2807	Melatonin Modulates the Antioxidant Defenses and the Expression of Proinflammatory Mediators in Pancreatic Stellate Cells Subjected to Hypoxia. <i>Antioxidants</i> , 2021, 10, 577.	2.2	5
2808	Emerging principles of brain immunology and immune checkpoint blockade in brain metastases. <i>Brain</i> , 2021, 144, 1046-1066.	3.7	24
2809	In Vitro Evaluation of CD276-CAR NK-92 Functionality, Migration and Invasion Potential in the Presence of Immune Inhibitory Factors of the Tumor Microenvironment. <i>Cells</i> , 2021, 10, 1020.	1.8	21
2810	GEO Data Mining Identifies OLR1 as a Potential Biomarker in NSCLC Immunotherapy. <i>Frontiers in Oncology</i> , 2021, 11, 629333.	1.3	7
2811	Long Non-Coding PROX1-AS1 Expression Correlates with Renal Cell Carcinoma Metastasis and Aggressiveness. <i>Non-coding RNA</i> , 2021, 7, 25.	1.3	4
2812	Regulation of Exosomes in the Pathogenesis of Breast Cancer. , 0, , .		0
2813	<scp>Noncontrast</scp> Magnetic Resonance Radiomics and Multilayer Perceptron Network Classifier: An approach for Predicting Fibroblast Activation Protein Expression in Patients With Pancreatic Ductal Adenocarcinoma. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 1432-1443.	1.9	9
2814	Applicability of spatial transcriptional profiling to cancer research. <i>Molecular Cell</i> , 2021, 81, 1631-1639.	4.5	29
2815	Machine-learning analysis of contrast-enhanced computed tomography radiomics predicts patients with hepatocellular carcinoma who are unsuitable for initial transarterial chemoembolization monotherapy: A multicenter study. <i>Translational Oncology</i> , 2021, 14, 101034.	1.7	20

#	ARTICLE	IF	CITATIONS
2816	TOX Acts as a Tumor Suppressor by Inhibiting mTOR Signaling in Colorectal Cancer. <i>Frontiers in Immunology</i> , 2021, 12, 647540.	2.2	14
2817	Therapeutic Targeting of the Tumor Microenvironment. <i>Cancer Discovery</i> , 2021, 11, 933-959.	7.7	646
2818	Identification of Hub Genes and Their Correlation With Immune Infiltration Cells in Hepatocellular Carcinoma Based on GEO and TCGA Databases. <i>Frontiers in Genetics</i> , 2021, 12, 647353.	1.1	27
2819	Exosomes-mediated transfer of long noncoding RNA LINC01133 represses bladder cancer progression via regulating the Wnt signaling pathway. <i>Cell Biology International</i> , 2021, 45, 1510-1522.	1.4	15
2820	Detection of Estrogen Receptor Alpha and Assessment of Fulvestrant Activity in MCF-7 Tumor Spheroids Using Microfluidics and SERS. <i>Analytical Chemistry</i> , 2021, 93, 5862-5871.	3.2	25
2821	Tumor-Associated Macrophages and Inflammatory Microenvironment in Gastric Cancer: Novel Translational Implications. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3805.	1.8	85
2822	Musashi-1 Regulates MIF1-Mediated M2 Macrophage Polarization in Promoting Glioblastoma Progression. <i>Cancers</i> , 2021, 13, 1799.	1.7	10
2823	Breast adipose tissue macrophages (BATMs) have a stronger correlation with breast cancer survival than breast tumor stroma macrophages (BTSMs). <i>Breast Cancer Research</i> , 2021, 23, 45.	2.2	7
2825	A novel 4D cell culture mimicking stomach peristalsis altered gastric cancer spheroids growth and malignance. <i>Biofabrication</i> , 2021, 13, 035034.	3.7	7
2826	Identification and validation of a risk signature based on extracellular matrix-related genes in gliomas. <i>Medicine (United States)</i> , 2021, 100, e25603.	0.4	5
2827	The Immune Microenvironment in Human Papilloma Virus-Induced Cervical Lesions—Evidence for Estrogen as an Immunomodulator. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 649815.	1.8	27
2828	Adapting and Remolding: Orchestrating Tumor Microenvironment Normalization with Photodynamic Therapy by Size Transformable Nanoframeworks. <i>Angewandte Chemie</i> , 2021, 133, 11565-11574.	1.6	3
2829	Deciphering the nexus between the tumor immune microenvironment and DNA methylation in subgrouping estrogen receptor-positive breast cancer. <i>Breast Cancer</i> , 2021, 28, 1252-1260.	1.3	1
2830	MicroRNAs in Metastasis and the Tumour Microenvironment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4859.	1.8	10
2831	In situ immunopathological events in human cervical intraepithelial neoplasia and cervical cancer: Review. <i>Translational Oncology</i> , 2021, 14, 101058.	1.7	13
2832	Single-cell RNA-seq reveals transcriptional landscape and intratumor heterogeneity in gallbladder cancer liver metastasis microenvironment. <i>Annals of Translational Medicine</i> , 2021, 9, 889-889.	0.7	9
2833	Revisiting Platinum-Based Anticancer Drugs to Overcome Gliomas. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5111.	1.8	18
2834	Chemokines orchestrate tumor cells and the microenvironment to achieve metastatic heterogeneity. <i>Cancer and Metastasis Reviews</i> , 2021, 40, 447-476.	2.7	24

#	ARTICLE	IF	CITATIONS
2835	Neutrophil extracellular traps promote gastric cancer metastasis by inducing epithelial-mesenchymal transition. <i>International Journal of Molecular Medicine</i> , 2021, 48, .	1.8	80
2836	Rapid Progress in Immunotherapies for Multiple Myeloma: An Updated Comprehensive Review. <i>Cancers</i> , 2021, 13, 2712.	1.7	13
2837	Polyphenols Modulating Effects of PD-L1/PD-1 Checkpoint and EMT-Mediated PD-L1 Overexpression in Breast Cancer. <i>Nutrients</i> , 2021, 13, 1718.	1.7	10
2838	The Crosstalk Between Cancer Cells and Neutrophils Enhances Hepatocellular Carcinoma Metastasis via Neutrophil Extracellular Traps-Associated Cathepsin G Component: A Potential Therapeutic Target. <i>Journal of Hepatocellular Carcinoma</i> , 2021, Volume 8, 451-465.	1.8	43
2839	The role of exosomal PD-L1 in tumor immunotherapy. <i>Translational Oncology</i> , 2021, 14, 101047.	1.7	31
2840	Antitumor Effects of Freeze-Dried Robusta Coffee (<i>Coffea canephora</i>) Extracts on Breast Cancer Cell Lines. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-16.	1.9	5
2841	Integrative Analysis of Neuregulin Family Members-Related Tumor Microenvironment for Predicting the Prognosis in Gliomas. <i>Frontiers in Immunology</i> , 2021, 12, 682415.	2.2	18
2842	Long noncoding RNAs in cancer metastasis. <i>Nature Reviews Cancer</i> , 2021, 21, 446-460.	12.8	342
2843	Zoledronic Acid-Gadolinium Coordination Polymer Nanorods for Improved Tumor Radioimmunotherapy by Synergetically Inducing Immunogenic Cell Death and Reprogramming the Immunosuppressive Microenvironment. <i>ACS Nano</i> , 2021, 15, 8450-8465.	7.3	59
2844	The Mechanism of Asparagine Endopeptidase in the Progression of Malignant Tumors: A Review. <i>Cells</i> , 2021, 10, 1153.	1.8	25
2845	A Score for Predicting Freedom from Progression of Children and Adolescents with Hodgkin Lymphoma. <i>Hemato</i> , 2021, 2, 264-280.	0.2	0
2846	Modelling the Functions of Polo-Like Kinases in Mice and Their Applications as Cancer Targets with a Special Focus on Ovarian Cancer. <i>Cells</i> , 2021, 10, 1176.	1.8	11
2847	Claudin-Low Breast Cancer Inflammatory Signatures Support Polarization of M1-Like Macrophages with Protumoral Activity. <i>Cancers</i> , 2021, 13, 2248.	1.7	7
2848	Beyond cancer cells: Targeting the tumor microenvironment with gene therapy and armed oncolytic virus. <i>Molecular Therapy</i> , 2021, 29, 1668-1682.	3.7	33
2849	STMN2 mediates nuclear translocation of Smad2/3 and enhances TGF β 2 signaling by destabilizing microtubules to promote epithelial-mesenchymal transition in hepatocellular carcinoma. <i>Cancer Letters</i> , 2021, 506, 128-141.	3.2	11
2850	Sulfatase 2 (SULF2) Monoclonal Antibody 5D5 Suppresses Human Cholangiocarcinoma Xenograft Growth Through Regulation of a SULF2-Platelet-Derived Growth Factor Receptor Beta-Yes-Associated Protein Signaling Axis. <i>Hepatology</i> , 2021, 74, 1411-1428.	3.6	10
2851	Emerging Insights into Targeted Therapy-Tolerant Persister Cells in Cancer. <i>Cancers</i> , 2021, 13, 2666.	1.7	79
2852	Tumor Extrinsic Factors Mediate Primary T-DM1 Resistance in HER2-Positive Breast Cancer Cells. <i>Cancers</i> , 2021, 13, 2331.	1.7	5

#	ARTICLE	IF	CITATIONS
2853	Immune Responses against Disseminated Tumor Cells. <i>Cancers</i> , 2021, 13, 2515.	1.7	3
2855	Mechanisms of Neoantigen-Targeted Induction of Pyroptosis and Ferroptosis: From Basic Research to Clinical Applications. <i>Frontiers in Oncology</i> , 2021, 11, 685377.	1.3	8
2856	Phenotypic Heterogeneity of Triple-Negative Breast Cancer Mediated by Epithelial-Mesenchymal Plasticity. <i>Cancers</i> , 2021, 13, 2188.	1.7	35
2857	Targeting mesenchymal stromal cells plasticity to reroute acute myeloid leukemia course. <i>Blood</i> , 2021, 138, 557-570.	0.6	26
2859	Obstacles and Coping Strategies of CAR-T Cell Immunotherapy in Solid Tumors. <i>Frontiers in Immunology</i> , 2021, 12, 687822.	2.2	33
2860	Multi-Omics Data Analyses Construct a Six Immune-Related Genes Prognostic Model for Cervical Cancer in Tumor Microenvironment. <i>Frontiers in Genetics</i> , 2021, 12, 663617.	1.1	11
2862	Methylation Regulation of TLR3 on Immune Parameters in Lung Adenocarcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 620200.	1.3	3
2863	Hypoxia Supports Differentiation of Terminally Exhausted CD8 T Cells. <i>Frontiers in Immunology</i> , 2021, 12, 660944.	2.2	37
2865	Role of cancer-associated fibroblast subpopulations in immune infiltration, as a new means of treatment in cancer. <i>Immunological Reviews</i> , 2021, 302, 259-272.	2.8	113
2867	Aspects of the Tumor Microenvironment Involved in Immune Resistance and Drug Resistance. <i>Frontiers in Immunology</i> , 2021, 12, 656364.	2.2	175
2868	Human colorectal cancer-on-chip model to study the microenvironmental influence on early metastatic spread. <i>IScience</i> , 2021, 24, 102509.	1.9	33
2870	The cancer-associated fibroblasts related gene CALD1 is a prognostic biomarker and correlated with immune infiltration in bladder cancer. <i>Cancer Cell International</i> , 2021, 21, 283.	1.8	32
2871	Navigating CAR-T cells through the solid-tumour microenvironment. <i>Nature Reviews Drug Discovery</i> , 2021, 20, 531-550.	21.5	236
2872	Myeloid derived suppressor cells and the release of micro-metastases from dormancy. <i>Clinical and Experimental Metastasis</i> , 2021, 38, 279-293.	1.7	6
2873	Novel mechanism for OSM-promoted extracellular matrix remodeling in breast cancer: LOXL2 upregulation and subsequent ECM alignment. <i>Breast Cancer Research</i> , 2021, 23, 56.	2.2	34
2874	Organoid models of the tumor microenvironment and their applications. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 5829-5841.	1.6	27
2875	Identification of docetaxel-related biomarkers for prostate cancer. <i>Andrologia</i> , 2021, 53, e14079.	1.0	7
2876	Melatonin Induces Apoptosis and Modulates Cyclin Expression and MAPK Phosphorylation in Pancreatic Stellate Cells Subjected to Hypoxia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5555.	1.8	8

#	ARTICLE	IF	CITATIONS
2877	The Use of Zebrafish Xenotransplant Assays to Analyze the Role of lncRNAs in Breast Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 687594.	1.3	6
2878	Cyclin B1 acts as a tumor microenvironment-related cancer promoter and prognostic biomarker in hepatocellular carcinoma. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110162.	0.4	6
2879	Prognostic value of CCR2 as an immune indicator in lung adenocarcinoma: A study based on tumor-infiltrating immune cell analysis. <i>Cancer Medicine</i> , 2021, 10, 4150-4163.	1.3	6
2880	Characterization of the Immune Cell Infiltration Profile in Pancreatic Carcinoma to Aid in Immunotherapy. <i>Frontiers in Oncology</i> , 2021, 11, 677609.	1.3	7
2881	Mesenchymal stem/stromal cell-derived exosomes in regenerative medicine and cancer; overview of development, challenges, and opportunities. <i>Stem Cell Research and Therapy</i> , 2021, 12, 297.	2.4	76
2882	Active autophagy in cancer-associated fibroblasts: Recent advances in understanding the novel mechanism of tumor progression and therapeutic response. <i>Journal of Cellular Physiology</i> , 2021, 236, 7887-7902.	2.0	12
2883	Molecular Imaging of Angiogenesis in Oncology: Current Preclinical and Clinical Status. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5544.	1.8	17
2884	Biofabrication of tissue engineering vascular systems. <i>APL Bioengineering</i> , 2021, 5, 021507.	3.3	19
2885	Engineering Breast Cancer On-chip—Moving Toward Subtype Specific Models. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 694218.	2.0	18
2886	Thyroid Hormone Enhances Angiogenesis and the Warburg Effect in Squamous Cell Carcinomas. <i>Cancers</i> , 2021, 13, 2743.	1.7	11
2887	Exploring liver cancer biology through functional genetic screens. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, 18, 690-704.	8.2	31
2888	Role of CD8+ T lymphocyte cells: Interplay with stromal cells in tumor microenvironment. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1365-1378.	5.7	38
2889	Altered Calcium Influx Pathways in Cancer-Associated Fibroblasts. <i>Biomedicines</i> , 2021, 9, 680.	1.4	4
2890	The prospects of nanotherapeutic approaches for targeting tumor-associated macrophages in oral cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 34, 102371.	1.7	6
2891	Smart Nanoparticles for Chemo-Based Combinational Therapy. <i>Pharmaceutics</i> , 2021, 13, 853.	2.0	22
2892	Dual-Ligand-Modified Liposomes Co-Loaded with Anti-Angiogenic and Chemotherapeutic Drugs for Inhibiting Tumor Angiogenesis and Metastasis. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 4001-4016.	3.3	13
2893	Tumor Microenvironment Characteristics of Pancreatic Cancer to Determine Prognosis and Immune-Related Gene Signatures. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 645024.	1.6	6
2894	Correlation analysis of tumor mutation burden of hepatocellular carcinoma based on data mining. <i>Journal of Gastrointestinal Oncology</i> , 2021, 12, 1117-1131.	0.6	7

#	ARTICLE	IF	CITATIONS
2895	Nanoscape, a data-driven 3D real-time interactive virtual cell environment. <i>ELife</i> , 2021, 10, .	2.8	5
2896	Interplay between Hypoxia and Extracellular Vesicles in Cancer and Inflammation. <i>Biology</i> , 2021, 10, 606.	1.3	12
2897	The Role of Hematological Inflammatory Biomarkers in the Diagnosis of Lung Cancer and in Predicting TNM Stage. <i>Cancer Investigation</i> , 2021, 39, 514-520.	0.6	8
2898	Metastasis-associated fibroblasts: an emerging target for metastatic cancer. <i>Biomarker Research</i> , 2021, 9, 47.	2.8	24
2899	The Impact of the Tumor Microenvironment on Macrophage Polarization in Cancer Metastatic Progression. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6560.	1.8	88
2900	Identification of microenvironment related potential biomarkers of biochemical recurrence at 3 years after prostatectomy in prostate adenocarcinoma. <i>Aging</i> , 2021, 13, 16024-16042.	1.4	10
2901	Tumor-Associated Neutrophils in Hepatocellular Carcinoma Pathogenesis, Prognosis, and Therapy. <i>Cancers</i> , 2021, 13, 2899.	1.7	58
2902	Hypoxic tumor-derived exosomal miR-31-5p promotes lung adenocarcinoma metastasis by negatively regulating SATB2-reversed EMT and activating MEK/ERK signaling. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 179.	3.5	40
2903	The Comprehensive "Omics" Approach from Metabolomics to Advanced Omics for Development of Immune Checkpoint Inhibitors: Potential Strategies for Next Generation of Cancer Immunotherapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6932.	1.8	9
2904	Prognostic Alternative Splicing Signatures in Esophageal Carcinoma. <i>Cancer Management and Research</i> , 2021, Volume 13, 4509-4527.	0.9	4
2905	Crosstalk between Macrophages and Myxoid Liposarcoma Cells Increases Spreading and Invasiveness of Tumor Cells. <i>Cancers</i> , 2021, 13, 3298.	1.7	5
2906	SUN-MKL1 Crosstalk Regulates Nuclear Deformation and Fast Motility of Breast Carcinoma Cells in Fibrillar ECM Microenvironment. <i>Cells</i> , 2021, 10, 1549.	1.8	9
2907	Time-Programmed Delivery of Sorafenib and Anti-CD47 Antibody via a Double-Layer-Gel Matrix for Postsurgical Treatment of Breast Cancer. <i>Nano-Micro Letters</i> , 2021, 13, 141.	14.4	24
2908	Catenin Alpha-2 Mutation Changes the Immune Microenvironment in Lung Adenocarcinoma Patients Receiving Immune Checkpoint Inhibitors. <i>Frontiers in Pharmacology</i> , 2021, 12, 645862.	1.6	7
2909	Inflammatory tumor microenvironment responsive neutrophil exosomes-based drug delivery system for targeted glioma therapy. <i>Biomaterials</i> , 2021, 273, 120784.	5.7	140
2910	Tracing oncogene-driven remodelling of the intestinal stem cell niche. <i>Nature</i> , 2021, 594, 442-447.	13.7	56
2911	New Insights into the Clinical Implications of Yes-Associated Protein in Lung Cancer: Roles in Drug Resistance, Tumor Immunity, Autophagy, and Organoid Development. <i>Cancers</i> , 2021, 13, 3069.	1.7	10
2912	Risk stratification and prognostic factors in patients with unresectable undifferentiated carcinoma of the pancreas. <i>Pancreatology</i> , 2021, 21, 738-745.	0.5	4

#	ARTICLE	IF	CITATIONS
2913	Radiographical assessment of tumour stroma and treatment outcomes using deep learning: a retrospective, multicohort study. <i>The Lancet Digital Health</i> , 2021, 3, e371-e382.	5.9	29
2914	ROS-based dynamic therapy synergy with modulating tumor cell-microenvironment mediated by inorganic nanomedicine. <i>Coordination Chemistry Reviews</i> , 2021, 437, 213828.	9.5	80
2915	Recapitulating Tumorigenesis in vitro: Opportunities and Challenges of 3D Bioprinting. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 682498.	2.0	16
2916	Association of genetic polymorphism rs2071676 in carbonic anhydrase gene (CA9) with the risk of squamous cell carcinoma of lungs and esophagus. <i>Biologia (Poland)</i> , 2021, 76, 2777-2784.	0.8	0
2917	Role of Exosomal Non-coding RNAs in Gastric Cancer: Biological Functions and Potential Clinical Applications. <i>Frontiers in Oncology</i> , 2021, 11, 700168.	1.3	4
2918	Hypoxic TAM-derived exosomal miR-155-5p promotes RCC progression through HuR-dependent IGF1R/AKT/PI3K pathway. <i>Cell Death Discovery</i> , 2021, 7, 147.	2.0	28
2919	Identification of Radiotherapy-Associated Genes in Lung Adenocarcinoma by an Integrated Bioinformatics Analysis Approach. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 624575.	1.6	9
2921	Current and future biomarkers for outcomes with immunotherapy in non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2021, 10, 2937-2954.	1.3	19
2922	The current and future aspects of glioblastoma: Immunotherapy a new hope?. <i>European Journal of Neuroscience</i> , 2021, 54, 5120-5142.	1.2	7
2923	Hyperbaric oxygen suppressed tumor progression through the improvement of tumor hypoxia and induction of tumor apoptosis in A549-cell-transferred lung cancer. <i>Scientific Reports</i> , 2021, 11, 12033.	1.6	16
2924	Adapted systemic inflammation score as a novel prognostic marker for esophageal squamous cell carcinoma patients. <i>Annals of Gastroenterological Surgery</i> , 2021, 5, 669-676.	1.2	8
2925	TNF- α induces endothelial-mesenchymal transition promoting stromal development of pancreatic adenocarcinoma. <i>Cell Death and Disease</i> , 2021, 12, 649.	2.7	31
2926	Liquid Biopsy in Glioblastoma Management: From Current Research to Future Perspectives. <i>Oncologist</i> , 2021, 26, 865-878.	1.9	39
2927	Potential and promising anticancer drugs from adenosine and its analogs. <i>Drug Discovery Today</i> , 2021, 26, 1490-1500.	3.2	17
2928	Liquid Biopsy Analysis of Circulating Tumor Biomarkers in Lung Cancer. , 0, , .		0
2929	TGF- β 1-activated cancer-associated fibroblasts promote breast cancer invasion, metastasis and epithelial-mesenchymal transition by autophagy or overexpression of FAP- α . <i>Biochemical Pharmacology</i> , 2021, 188, 114527.	2.0	43
2930	Evolution of fibroblasts in the lung metastatic microenvironment is driven by stage-specific transcriptional plasticity. <i>ELife</i> , 2021, 10, .	2.8	23
2931	Exosomes in hepatocellular carcinoma microenvironment and their potential clinical application value. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111529.	2.5	16

#	ARTICLE	IF	CITATIONS
2932	Inflammatory Environment Promotes the Adhesion of Tumor Cells to Brain Microvascular Endothelial Cells. <i>Frontiers in Oncology</i> , 2021, 11, 691771.	1.3	6
2933	LINC00511 drives invasive behavior in hepatocellular carcinoma by regulating exosome secretion and invadopodia formation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 183.	3.5	31
2934	Deoxyribonuclease 1-like 3 may be a potential prognostic biomarker associated with immune infiltration in colon cancer. <i>Aging</i> , 2021, 13, 16513-16526.	1.4	14
2935	Integrated analysis of single-cell RNA-seq and bulk RNA-seq reveals distinct cancer-associated fibroblasts in head and neck squamous cell carcinoma. <i>Annals of Translational Medicine</i> , 2021, 9, 1017-1017.	0.7	14
2936	Heterotypic Tumor Spheroids in Agitation-Based Cultures: A Scaffold-Free Cell Model That Sustains Long-Term Survival of Endothelial Cells. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 649949.	2.0	15
2937	Tumor-Associated Macrophages in Pancreatic Ductal Adenocarcinoma: Therapeutic Opportunities and Clinical Challenges. <i>Cancers</i> , 2021, 13, 2860.	1.7	39
2938	Development and Validation of Novel Biomarkers Related to M2 Macrophages Infiltration by Weighted Gene Co-Expression Network Analysis in Prostate Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 634075.	1.3	10
2939	Bioactive peptides from microalgae: Focus on anti-cancer and immunomodulating activity. <i>Physiologia Plantarum</i> , 2021, 173, 612-623.	2.6	37
2940	Development of an Immune-Related LncRNA Prognostic Signature for Glioma. <i>Frontiers in Genetics</i> , 2021, 12, 678436.	1.1	10
2941	A Novel SimpleDrop Chip for 3D Spheroid Formation and Anti-Cancer Drug Assay. <i>Micromachines</i> , 2021, 12, 681.	1.4	16
2942	Selective Antitumor Activity of Datelliptium toward Medullary Thyroid Carcinoma by Downregulating RET Transcriptional Activity. <i>Cancers</i> , 2021, 13, 3288.	1.7	5
2943	Differences in tumour heterogeneity based on dynamic contrast-enhanced MRI between tumour and peritumoural stroma for predicting Ki-67 status of invasive ductal carcinoma. <i>Clinical Radiology</i> , 2021, 76, 470.e13-470.e22.	0.5	1
2944	Silencing STAT3 enhances sensitivity of cancer cells to doxorubicin and inhibits tumor progression. <i>Life Sciences</i> , 2021, 275, 119369.	2.0	22
2946	Cell-Cell Fusion and the Roads to Novel Properties of Tumor Hybrid Cells. <i>Cells</i> , 2021, 10, 1465.	1.8	19
2947	The Inflammatory Profile of the Tumor Microenvironment, Orchestrated by Cyclooxygenase-2, Promotes Epithelial-Mesenchymal Transition. <i>Frontiers in Oncology</i> , 2021, 11, 686792.	1.3	30
2949	Pan-cancer analysis reveals an immunological role and prognostic potential of PXN in human cancer. <i>Aging</i> , 2021, 13, 16248-16266.	1.4	13
2950	Interplay within tumor microenvironment orchestrates neoplastic <i>scp</i> RNA metabolism and transcriptome diversity. <i>Wiley Interdisciplinary Reviews RNA</i> , 2022, 13, e1676.	3.2	11
2951	A prognostic nomogram based on competing endogenous RNA network for clear-cell renal cell carcinoma. <i>Cancer Medicine</i> , 2021, 10, 5499-5512.	1.3	2

#	ARTICLE	IF	CITATIONS
2952	S100A4 enhances protumor macrophage polarization by control of PPAR- β -dependent induction of fatty acid oxidation. , 2021, 9, e002548.		62
2953	3D Modeling of Epithelial Tumorsâ€”The Synergy between Materials Engineering, 3D Bioprinting, High-Content Imaging, and Nanotechnology. International Journal of Molecular Sciences, 2021, 22, 6225.	1.8	13
2954	A Review of Phosphocreatine 3 Kinase d Subtype (PI3K δ) and Its Inhibitors in Malignancy. Medical Science Monitor, 2021, 27, e932772.	0.5	3
2955	GMFG Has Potential to Be a Novel Prognostic Marker and Related to Immune Infiltrates in Breast Cancer. Frontiers in Oncology, 2021, 11, 629633.	1.3	5
2956	Contribution of the microbiota and their secretory products to inflammation and colorectal cancer pathogenesis: the role of toll-like receptors. Carcinogenesis, 2021, 42, 1133-1142.	1.3	11
2957	Modulation of cell physiology under hypoxia in pancreatic cancer. World Journal of Gastroenterology, 2021, 27, 4582-4602.	1.4	6
2958	Risk Signature of Cancer-Associated Fibroblastâ€”Secreted Cytokines Associates With Clinical Outcomes of Breast Cancer. Frontiers in Oncology, 2021, 11, 628677.	1.3	9
2959	Tumor vasculature-targeting nanomedicines. Acta Biomaterialia, 2021, 134, 1-12.	4.1	18
2960	Tumor Immune Microenvironment Characterization of Primary Lung Adenocarcinoma and Lymph Node Metastases. BioMed Research International, 2021, 2021, 1-14.	0.9	2
2961	CAFs Interacting With TAMs in Tumor Microenvironment to Enhance Tumorigenesis and Immune Evasion. Frontiers in Oncology, 2021, 11, 668349.	1.3	79
2962	Discovery and development of tumor glycolysis rate-limiting enzyme inhibitors. Bioorganic Chemistry, 2021, 112, 104891.	2.0	34
2963	S100A16 induces epithelial-mesenchymal transition in human PDAC cells and is a new therapeutic target for pancreatic cancer treatment that synergizes with gemcitabine. Biochemical Pharmacology, 2021, 189, 114396.	2.0	20
2964	Zebrafish Models for the Safety and Therapeutic Testing of Nanoparticles with a Focus on Macrophages. Nanomaterials, 2021, 11, 1784.	1.9	15
2965	Multiplexed imaging analysis of the tumor-immune microenvironment reveals predictors of outcome in triple-negative breast cancer. Communications Biology, 2021, 4, 852.	2.0	25
2966	Screening a novel signature and predicting the immune landscape of metastatic osteosarcoma in children via immune-related lncRNAs. Translational Pediatrics, 2021, 10, 1851-1866.	0.5	7
2967	Microenvironment-triggered multimodal precision diagnostics. Nature Materials, 2021, 20, 1440-1448.	13.3	42
2969	Single-molecule imaging and microfluidic platform reveal molecular mechanisms of leukemic cell rolling. Communications Biology, 2021, 4, 868.	2.0	7
2970	Crosstalk between H1975 tumor cells and platelets to induce the proliferation, migration and tube formation of vascular endothelial cells. Oncology Letters, 2021, 22, 676.	0.8	2

#	ARTICLE	IF	CITATIONS
2971	Serum hypoxia-inducible factor-2: A candidate prognostic biomarker for laryngeal cancer. <i>Clinical Otolaryngology</i> , 2021, 46, 1172-1183.	0.6	2
2972	The dual role of complement in cancers, from destroying tumors to promoting tumor development. <i>Cytokine</i> , 2021, 143, 155522.	1.4	7
2973	FosL1 Regulates Regional Metastasis of Head and Neck Squamous Cell Carcinoma by Promoting Cell Migration, Invasion, and Proliferation. <i>Anticancer Research</i> , 2021, 41, 3317-3326.	0.5	3
2974	Prognosis of Non-small-cell Lung Cancer Patients With Lipid Metabolism Pathway Alternations to Immunotherapy. <i>Frontiers in Genetics</i> , 2021, 12, 646362.	1.1	9
2975	Multicontrast MRI-based radiomics for the prediction of pathological complete response to neoadjuvant chemotherapy in patients with early triple negative breast cancer. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2021, 34, 833-844.	1.1	11
2976	Importance and Considerations of Antibody Engineering in Antibody-Drug Conjugates Development from a Clinical Pharmacologist's Perspective. <i>Antibodies</i> , 2021, 10, 30.	1.2	13
2977	Tumor Microenvironment: Key Players in Triple Negative Breast Cancer Immunomodulation. <i>Cancers</i> , 2021, 13, 3357.	1.7	35
2978	Location, location, location: Melanoma cells "living at the edge". <i>Experimental Dermatology</i> , 2021, , .	1.4	1
2979	Deep radiomic signature with immune cell markers predicts the survival of glioma patients. <i>Neurocomputing</i> , 2022, 469, 366-375.	3.5	13
2980	Quantifying the invasion and migration ability of cancer cells with a 3D Matrigel drop invasion assay. <i>Biology Methods and Protocols</i> , 2021, 6, bpab014.	1.0	13
2982	C5aR1-positive neutrophils promote breast cancer glycolysis through WTAP-dependent m6A methylation of ENO1. <i>Cell Death and Disease</i> , 2021, 12, 737.	2.7	36
2983	JUNB suppresses distant metastasis by influencing the initial metastatic stage. <i>Clinical and Experimental Metastasis</i> , 2021, 38, 411-423.	1.7	5
2984	Design and Encapsulation of Immunomodulators onto Gold Nanoparticles in Cancer Immunotherapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8037.	1.8	17
2985	Identification and characterization of prognosis-related genes in the tumor microenvironment of esophageal squamous cell carcinoma. <i>International Immunopharmacology</i> , 2021, 96, 107616.	1.7	5
2986	Colorectal Cancer Cell-Derived Small Extracellular Vesicles Educate Human Fibroblasts to Stimulate Migratory Capacity. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 696373.	1.8	14
2987	Identification of the Prognostic Signatures of Glioma With Different PTEN Status. <i>Frontiers in Oncology</i> , 2021, 11, 633357.	1.3	15
2988	Downregulation of tumor-derived exosomal miR-34c induces cancer-associated fibroblast activation to promote cholangiocarcinoma progress. <i>Cancer Cell International</i> , 2021, 21, 373.	1.8	13
2989	⁶⁸ Ga-FAPI-PET/CT improves diagnostic staging and radiotherapy planning of adenoid cystic carcinomas " Imaging analysis and histological validation. <i>Radiotherapy and Oncology</i> , 2021, 160, 192-201.	0.3	40

#	ARTICLE	IF	CITATIONS
2990	<i>miR-200</i> deficiency promotes lung cancer metastasis by activating Notch signaling in cancer-associated fibroblasts. <i>Genes and Development</i> , 2021, 35, 1109-1122.	2.7	35
2991	Blocking Short-Form Ron Eliminates Breast Cancer Metastases through Accumulation of Stem-Like CD4+ T Cells That Subvert Immunosuppression. <i>Cancer Discovery</i> , 2021, 11, 3178-3197.	7.7	7
2992	Targeting Axl favors an antitumorigenic microenvironment that enhances immunotherapy responses by decreasing Hif-1 α levels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	42
2993	Adenoviral CD40 Ligand Immunotherapy in 32 Canine Malignant Melanomas—Long-Term Follow Up. <i>Frontiers in Veterinary Science</i> , 2021, 8, 695222.	0.9	5
2994	The Clinical Application of Neoantigens in Esophageal Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 703517.	1.3	8
2995	Tumor-Associated Macrophages: Combination of Therapies, the Approach to Improve Cancer Treatment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7239.	1.8	21
2996	3D Tumor Models for Breast Cancer: Whither We Are and What We Need. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 3470-3486.	2.6	10
2997	Retinoblastoma cell-derived exosomes promote angiogenesis of human vesicle endothelial cells through microRNA-92a-3p. <i>Cell Death and Disease</i> , 2021, 12, 695.	2.7	38
2999	Adipose-derived stem cells in ovarian cancer progression, metastasis, and chemoresistance. <i>Experimental Biology and Medicine</i> , 2021, 246, 1810-1815.	1.1	15
3000	HDAC Inhibitors: Dissecting Mechanisms of Action to Counter Tumor Heterogeneity. <i>Cancers</i> , 2021, 13, 3575.	1.7	35
3001	Transcending toward Advanced 3D-Cell Culture Modalities: A Review about an Emerging Paradigm in Translational Oncology. <i>Cells</i> , 2021, 10, 1657.	1.8	15
3002	BRAF Mutation as a Potential Therapeutic Target for Checkpoint Inhibitors: A Comprehensive Analysis of Immune Microenvironment in BRAF Mutated Colon Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 705060.	1.8	20
3003	Stromal induction of BRD4 phosphorylation Results in Chromatin Remodeling and BET inhibitor Resistance in Colorectal Cancer. <i>Nature Communications</i> , 2021, 12, 4441.	5.8	49
3004	The immunosuppressive role of Edn3 overexpression in the melanoma microenvironment. <i>Pigment Cell and Melanoma Research</i> , 2021, 34, 1084-1093.	1.5	3
3005	Cancer-associated fibroblast-induced M2-polarized macrophages promote hepatocellular carcinoma progression via the plasminogen activator inhibitor-1 pathway. <i>International Journal of Oncology</i> , 2021, 59, .	1.4	62
3006	Overcoming Tumor Hypoxia through Multiple Pathways Using an All-in-One Polymeric Therapeutic Agent to Enhance Synergistic Cancer Photo/Chemotherapy Effects. <i>Bioconjugate Chemistry</i> , 2021, 32, 1864-1874.	1.8	8
3007	Photothermal Therapy Combined with Neoantigen Cancer Vaccination for Effective Immunotherapy against Large Established Tumors and Distant Metastasis. <i>Advanced Therapeutics</i> , 2021, 4, 2100093.	1.6	20
3008	Paracrine Behaviors Arbitrate Parasite-Like Interactions Between Tumor Subclones. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	9

#	ARTICLE	IF	CITATIONS
3009	TGF- β 2 Increases MFGE8 Production in Myeloid-Derived Suppressor Cells to Promote B16F10 Melanoma Metastasis. <i>Biomedicines</i> , 2021, 9, 896.	1.4	3
3010	Reinforcing the Combinational Immuno-Oncotherapy of Switching "Cold" Tumor to "Hot" by Responsive Penetrating Nanogels. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 36824-36838.	4.0	24
3011	Circadian regulation of cancer cell and tumor microenvironment crosstalk. <i>Trends in Cell Biology</i> , 2021, 31, 940-950.	3.6	42
3012	The latest trends in improving CAR-T cell therapy: from leukemia to solid malignant tumors. <i>Russian Journal of Pediatric Hematology and Oncology</i> , 2021, 8, 84-95.	0.1	3
3013	Mechano-induced cell metabolism promotes microtubule glutamylation to force metastasis. <i>Cell Metabolism</i> , 2021, 33, 1342-1357.e10.	7.2	66
3014	A novel immune-related gene pair prognostic signature for predicting overall survival in bladder cancer. <i>BMC Cancer</i> , 2021, 21, 810.	1.1	5
3015	Chitosan-Poly(Acrylic Acid) Nanoparticles Loaded with R848 and MnCl2 Inhibit Melanoma via Regulating Macrophage Polarization and Dendritic Cell Maturation. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 5675-5692.	3.3	10
3016	Cross-Talk between Oxidative Stress and m6A RNA Methylation in Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-26.	1.9	26
3017	Prognostic Value of Combined CA19-9 with Aspartate Aminotransferase to Lymphocyte Ratio in Patients with Intrahepatic Cholangiocarcinoma After Hepatectomy. <i>Cancer Management and Research</i> , 2021, Volume 13, 5969-5980.	0.9	6
3018	Transcriptome Profiling Reveals B-Lineage Cells Contribute to the Poor Prognosis and Metastasis of Clear Cell Renal Cell Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 731896.	1.3	15
3019	T-Cell Responses in Merkel Cell Carcinoma: Implications for Improved Immune Checkpoint Blockade and Other Therapeutic Options. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8679.	1.8	3
3020	Association of gene and protein expression and genetic polymorphism of CC chemokine ligand 4 in colorectal cancer. <i>World Journal of Gastroenterology</i> , 2021, 27, 5076-5087.	1.4	5
3021	Cell-Permeable Oct4 Gene Delivery Enhances Stem Cell-like Properties of Mouse Embryonic Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9357.	1.8	1
3022	Emerging role of nanoclays in cancer research, diagnosis, and therapy. <i>Coordination Chemistry Reviews</i> , 2021, 440, 213956.	9.5	56
3023	Identification of a Five-Gene Prognostic Signature Related to B Cells Infiltration in Pancreatic Adenocarcinoma. <i>International Journal of General Medicine</i> , 2021, Volume 14, 5051-5068.	0.8	6
3024	Advances of nanomedicines in breast cancer metastasis treatment targeting different metastatic stages. <i>Advanced Drug Delivery Reviews</i> , 2021, 178, 113909.	6.6	39
3025	Hypoxia-Inducible Factor (HIF): Fuel for Cancer Progression. <i>Current Molecular Pharmacology</i> , 2021, 14, 321-332.	0.7	20
3026	A novel prognostic signature of immune-related lncRNA pairs in lung adenocarcinoma. <i>Scientific Reports</i> , 2021, 11, 16794.	1.6	6

#	ARTICLE	IF	CITATIONS
3027	Pathophysiological Roles of Histamine Receptors in Cancer Progression: Implications and Perspectives as Potential Molecular Targets. <i>Biomolecules</i> , 2021, 11, 1232.	1.8	20
3028	Key sunitinib-related biomarkers for renal cell carcinoma. <i>Cancer Medicine</i> , 2021, 10, 6917-6930.	1.3	11
3029	Metabolic reprogramming of immune cells: Shaping the tumor microenvironment in hepatocellular carcinoma. <i>Cancer Medicine</i> , 2021, 10, 6374-6383.	1.3	19
3030	Tumor-Derived Extracellular Vesicles: Modulation of Cellular Functional Dynamics in Tumor Microenvironment and Its Clinical Implications. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 737449.	1.8	7
3031	Single-cell evaluation reveals shifts in the tumor-immune niches that shape and maintain aggressive lesions in the breast. <i>Nature Communications</i> , 2021, 12, 5024.	5.8	11
3032	In Situ Overexpression of Matricellular Mechanical Proteins Demands Functional Immune Signature and Mitigates Non-Small Cell Lung Cancer Progression. <i>Frontiers in Immunology</i> , 2021, 12, 714230.	2.2	4
3033	Self-delivery oxidative stress amplifier for chemotherapy sensitized immunotherapy. <i>Biomaterials</i> , 2021, 275, 120970.	5.7	52
3034	The Multifaceted Role of TGF- β 2 in Gastrointestinal Tumors. <i>Cancers</i> , 2021, 13, 3960.	1.7	18
3037	Advances on colorectal cancer 3D models: The needed translational technology for nanomedicine screening. <i>Advanced Drug Delivery Reviews</i> , 2021, 175, 113824.	6.6	27
3038	Heparanase is a novel biomarker for immune infiltration and prognosis in breast cancer. <i>Aging</i> , 2021, 13, 20836-20852.	1.4	9
3039	Deregulation of HLA-I in cancer and its central importance for immunotherapy. , 2021, 9, e002899.		73
3040	Editorial: Tumor Microenvironment: Molecular Mechanisms and Signaling Pathways Involved in Metastatic Progression. <i>Frontiers in Oncology</i> , 2021, 11, 730815.	1.3	4
3041	New perspective into mesenchymal stem cells: Molecular mechanisms regulating osteosarcoma. <i>Journal of Bone Oncology</i> , 2021, 29, 100372.	1.0	36
3042	Identification of RHEX as a novel biomarker related to progression and immunity of non-small cell lung carcinoma. <i>Translational Cancer Research</i> , 2021, 10, 3811-3828.	0.4	0
3043	The Role of the IL-6 Cytokine Family in Epithelial-Mesenchymal Plasticity in Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8334.	1.8	46
3044	PEG-Polymer Encapsulated Aggregation-Induced Emission Nanoparticles for Tumor Theranostics. <i>Advanced Healthcare Materials</i> , 2021, 10, e2101036.	3.9	41
3046	The Analysis of Gene Expression Data Incorporating Tumor Purity Information. <i>Frontiers in Genetics</i> , 2021, 12, 642759.	1.1	1
3047	Capturing cancer evolution using genetically engineered mouse models (GEMMs). <i>Trends in Cell Biology</i> , 2021, 31, 1007-1018.	3.6	20

#	ARTICLE	IF	CITATIONS
3049	Prognostic targets recognition of rectal adenocarcinoma based on transcriptomics. <i>Medicine (United Tj ETQq0 0 0rgBT /Overlock 10 T</i>	0.4	2
3050	Recent trends and advances in the epidemiology, synergism, and delivery system of lycopene as an anti-cancer agent. <i>Seminars in Cancer Biology, 2021, 73, 331-346.</i>	4.3	37
3051	KAT6A Acetylation of SMAD3 Regulates Myeloid-Derived Suppressor Cell Recruitment, Metastasis, and Immunotherapy in Triple-Negative Breast Cancer. <i>Advanced Science, 2021, 8, e2100014.</i>	5.6	30
3052	Exosomal circEIF3K from cancer-associated fibroblast promotes colorectal cancer (CRC) progression via miR-214/PD-L1 axis. <i>BMC Cancer, 2021, 21, 933.</i>	1.1	62
3053	Identification of a Tumor Microenvironment-Related Gene Signature Indicative of Disease Prognosis and Treatment Response in Colon Cancer. <i>Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-31.</i>	1.9	27
3054	SEC23A Is an Independent Prognostic Biomarker in Bladder Cancer Correlated With MAPK Signaling. <i>Frontiers in Genetics, 2021, 12, 672832.</i>	1.1	4
3055	Identification of prognostic immune-related gene signature associated with tumor microenvironment of colorectal cancer. <i>BMC Cancer, 2021, 21, 905.</i>	1.1	10
3056	Deterministic and stochastic modeling for PDGF-driven gliomas reveals a classification of gliomas. <i>Journal of Mathematical Biology, 2021, 83, 22.</i>	0.8	3
3057	Influencing factors and strategies of enhancing nanoparticles into tumors in vivo. <i>Acta Pharmaceutica Sinica B, 2021, 11, 2265-2285.</i>	5.7	94
3058	Advances in the application of nanotechnology in reducing cardiotoxicity induced by cancer chemotherapy. <i>Seminars in Cancer Biology, 2022, 86, 929-942.</i>	4.3	14
3059	YAP/STAT3 promotes the immune escape of larynx carcinoma by activating VEGFR1-TGF β 2 signaling to facilitate PD-L1 expression in M2-like TAMs. <i>Experimental Cell Research, 2021, 405, 112655.</i>	1.2	4
3060	Identification of a circRNA-miRNA-mRNA regulatory network for exploring novel therapeutic options for glioma. <i>PeerJ, 2021, 9, e11894.</i>	0.9	5
3061	Extracellular Matrix Biomarkers in Colorectal Cancer. <i>International Journal of Molecular Sciences, 2021, 22, 9185.</i>	1.8	22
3062	RNA N6-Methyladenosine Patterns in Hepatocellular Carcinoma Reveal a Distinct Immune Infiltration Landscape and Clinical Significance. <i>Medical Science Monitor, 2021, 27, e930994.</i>	0.5	4
3063	Apoptosis Deregulation and the Development of Cancer Multi-Drug Resistance. <i>Cancers, 2021, 13, 4363.</i>	1.7	123
3064	Sterculic Acid Alters Adhesion Molecules Expression and Extracellular Matrix Compounds to Regulate Migration of Lung Cancer Cells. <i>Cancers, 2021, 13, 4370.</i>	1.7	5
3065	Novel immune-related signature for risk stratification and prognosis in prostatic adenocarcinoma. <i>Cancer Science, 2021, 112, 4365-4376.</i>	1.7	11
3066	Stromal cells in the tumor microenvironment promote the progression of oral squamous cell carcinoma. <i>International Journal of Oncology, 2021, 59, .</i>	1.4	15

#	ARTICLE	IF	CITATIONS
3067	A Mannosylated, PEGylated Albumin as a Drug Delivery System for the Treatment of Cancer Stroma Cells. <i>Advanced Functional Materials</i> , 2021, 31, 2104136.	7.8	11
3068	Impact of Smoking History on Response to Immunotherapy in Non-Small-Cell Lung Cancer: A Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2021, 11, 703143.	1.3	23
3069	Identification of the Immune-Related Genes in Tumor Microenvironment That Associated With the Recurrence of Head and Neck Squamous Cell Carcinoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 723721.	1.8	6
3070	Characterization of <i>in vitro</i> 3D cultures. <i>Apmis</i> , 2021, 129, 1-30.	0.9	3
3071	Cystathionine β -synthase mediated PRRX2/IL-6/STAT3 inactivation suppresses Tregs infiltration and induces apoptosis to inhibit HCC carcinogenesis. , 2021, 9, e003031.		33
3072	Inhibition of hepatic stellate cell activation suppresses tumorigenicity of hepatocellular carcinoma in mice. <i>American Journal of Pathology</i> , 2021, 191, 2219-2230.	1.9	4
3073	Genetic and transcriptomic analyses in a rare case of HPV-related oropharyngeal squamous cell carcinoma combined with small cell carcinoma. <i>Journal of Physical Education and Sports Management</i> , 2021, 7, mcs.a006102.	0.5	0
3074	Elemene Nanoemulsion Inhibits Metastasis of Breast Cancer by ROS Scavenging. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 6035-6048.	3.3	32
3075	Pituitary Somatotroph Adenoma-derived Exosomes: Characterization of Nonhormonal Actions. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 379-397.	1.8	6
3076	Role of glutamine and its metabolite ammonia in crosstalk of cancer-associated fibroblasts and cancer cells. <i>Cancer Cell International</i> , 2021, 21, 479.	1.8	27
3077	Construction and Validation of a Novel Immunosignature for Overall Survival in Uveal Melanoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 710558.	1.8	5
3078	Dissecting esophageal squamous-cell carcinoma ecosystem by single-cell transcriptomic analysis. <i>Nature Communications</i> , 2021, 12, 5291.	5.8	98
3079	DEVOLUTIONâ€”A method for phylogenetic reconstruction of aneuploid cancers based on multiregional genotyping data. <i>Communications Biology</i> , 2021, 4, 1103.	2.0	7
3080	Engineered exosome-like nanovesicles suppress tumor growth by reprogramming tumor microenvironment and promoting tumor ferroptosis. <i>Acta Biomaterialia</i> , 2021, 135, 567-581.	4.1	78
3081	Mechanical Studies of the Third Dimension in Cancer: From 2D to 3D Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10098.	1.8	22
3082	Identification of a Prognostic Model Based on 2-Gene Signature and Analysis of Corresponding Tumor Microenvironment in Alcohol-Related Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 719355.	1.3	1
3083	Using Immune-Related Long Non-coding Ribonucleic Acids to Develop a Novel Prognosis Signature and Predict the Immune Landscape of Colon Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 750709.	1.8	1
3084	Comprehensive Analysis of Clinical Significance, Immune Infiltration and Biological Role of m6A Regulators in Early-Stage Lung Adenocarcinoma. <i>Frontiers in Immunology</i> , 2021, 12, 698236.	2.2	4

#	ARTICLE	IF	CITATIONS
3085	Three-dimensional decellularized tumor extracellular matrices with different stiffness as bioengineered tumor scaffolds. <i>Bioactive Materials</i> , 2021, 6, 2767-2782.	8.6	35
3086	Role of Intra- and Extracellular Lipid Signals in Cancer Stemness and Potential Therapeutic Strategy. <i>Frontiers in Pharmacology</i> , 2021, 12, 730751.	1.6	8
3087	Gamma irradiation exposure for collapsed cell junctions and reduced angiogenesis of 3-D in vitro blood vessels. <i>Scientific Reports</i> , 2021, 11, 18230.	1.6	5
3090	Kaempferia parviflora extract inhibits TNF- α -induced release of MCP-1 in ovarian cancer cells through the suppression of NF- κ B signaling. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111911.	2.5	18
3091	TCF4 enhances hepatic metastasis of colorectal cancer by regulating tumor-associated macrophage via CCL2/CCR2 signaling. <i>Cell Death and Disease</i> , 2021, 12, 882.	2.7	34
3092	Reconstructing the tumor architecture into organoids. <i>Advanced Drug Delivery Reviews</i> , 2021, 176, 113839.	6.6	20
3093	Immunogenomic characterization in gastric cancer identifies microenvironmental and immunotherapeutically relevant gene signatures. <i>Immunity, Inflammation and Disease</i> , 2022, 10, 43-59.	1.3	4
3094	Robust metabolic transcriptional components in 34,494 patient-derived cancer-related samples and cell lines. <i>Cancer & Metabolism</i> , 2021, 9, 35.	2.4	4
3095	An Integrative Pan-Cancer Analysis of the Prognostic and Immunological Role of Casein Kinase 2 Alpha Protein 1 (CSNK2A1) in Human Cancers: A Study Based on Bioinformatics and Immunohistochemical Analysis. <i>International Journal of General Medicine</i> , 2021, Volume 14, 6215-6232.	0.8	5
3096	Stereotactic Ablative Radiation Therapy for Oligoprogressive Renal Cell Carcinoma. <i>Advances in Radiation Oncology</i> , 2021, 6, 100692.	0.6	18
3097	The Extracellular Matrix in Pancreatic Cancer: Description of a Complex Network and Promising Therapeutic Options. <i>Cancers</i> , 2021, 13, 4442.	1.7	37
3098	Immune Infiltration of MMP14 in Pan Cancer and Its Prognostic Effect on Tumors. <i>Frontiers in Oncology</i> , 2021, 11, 717606.	1.3	9
3099	Comprehensive Analysis of the Prognostic Significance of Hsa-miR-100-5p and Its Related Gene Signature in Stomach Adenocarcinoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 736274.	1.8	7
3100	3D Cancer Models: Depicting Cellular Crosstalk within the Tumour Microenvironment. <i>Cancers</i> , 2021, 13, 4610.	1.7	27
3101	Microbiome and cancer. <i>Cancer Cell</i> , 2021, 39, 1317-1341.	7.7	199
3102	Inflammation-Induced Metastatic Colonization of the Lung Is Facilitated by Hepatocyte Growth Factor-Secreting Monocyte-Derived Macrophages. <i>Molecular Cancer Research</i> , 2021, 19, 2096-2109.	1.5	5
3103	Expression of LOX Suggests Poor Prognosis in Gastric Cancer. <i>Frontiers in Medicine</i> , 2021, 8, 718986.	1.2	16
3104	Preoperative assessment of microvascular invasion of hepatocellular carcinoma using non-Gaussian diffusion-weighted imaging with a fractional order calculus model: A pilot study. <i>Magnetic Resonance Imaging</i> , 2023, 95, 110-117.	1.0	10

#	ARTICLE	IF	CITATIONS
3105	Recent advances in platelet engineering for anti-cancer therapies. <i>Particuology</i> , 2022, 64, 2-13.	2.0	5
3106	IL-6 promotes drug resistance through formation of polyploid giant cancer cells and stromal fibroblast reprogramming. <i>Oncogenesis</i> , 2021, 10, 65.	2.1	30
3107	Extracellular Vesicles and Cancer Stem Cells in Tumor Progression: New Therapeutic Perspectives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10572.	1.8	12
3108	A Pan-Cancer Analysis of SLC12A5 Reveals Its Correlations with Tumor Immunity. <i>Disease Markers</i> , 2021, 2021, 1-11.	0.6	1
3109	Enzyme- and UV-Mediated Double-Network Hybrid Hydrogels for 3D Cell Culture application. <i>Macromolecular Bioscience</i> , 2021, 21, e2100189.	2.1	8
3110	Clinical and therapeutic relevance of cancer-associated fibroblasts. <i>Nature Reviews Clinical Oncology</i> , 2021, 18, 792-804.	12.5	428
3111	Comprehensive analysis of pan-cancer reveals potential of ASF1B as a prognostic and immunological biomarker. <i>Cancer Medicine</i> , 2021, 10, 6897-6916.	1.3	26
3112	Metformin suppresses interleukin-22 induced hepatocellular carcinoma by upregulating Hippo signaling pathway. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 3469-3476.	1.4	13
3113	Triggering Reactive Oxygen Species Field Effect Transistor Based on HIF-1 α Signaling for Enhanced Chemodynamic Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2106471.	7.8	9
3114	Neutrophil extracellular traps in gastrointestinal cancer. <i>World Journal of Gastroenterology</i> , 2021, 27, 5474-5487.	1.4	11
3115	Current Advances and Outlook in Gastric Cancer Chemoresistance: A Review. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2022, 17, 26-41.	0.8	15
3116	Effect, Mechanism, and Applications of Coding/Non-coding RNA m6A Modification in Tumor Microenvironment. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 711815.	1.8	8
3117	A Titanium Nitride Nanozyme for pH-Responsive and Irradiation-Enhanced Cascade-Catalytic Tumor Therapy. <i>Angewandte Chemie</i> , 2021, 133, 25532-25542.	1.6	8
3118	Lipidomic Typing of Colorectal Cancer Tissue Containing Tumour-Infiltrating Lymphocytes by MALDI Mass Spectrometry Imaging. <i>Metabolites</i> , 2021, 11, 599.	1.3	13
3119	Caveolin1: its roles in normal and cancer stem cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 3459-3475.	1.2	0
3120	Malignant Tumor Purity Reveals the Driven and Prognostic Role of CD3E in Low-Grade Glioma Microenvironment. <i>Frontiers in Oncology</i> , 2021, 11, 676124.	1.3	10
3121	Sleep Deprivation Disturbs Immune Surveillance and Promotes the Progression of Hepatocellular Carcinoma. <i>Frontiers in Immunology</i> , 2021, 12, 727959.	2.2	12
3122	RASSF1C oncogene elicits amoeboid invasion, cancer stemness, and extracellular vesicle release via a SRC/Rho axis. <i>EMBO Journal</i> , 2021, 40, e107680.	3.5	12

#	ARTICLE	IF	CITATIONS
3124	Cyclin D1b induces changes in the macrophage phenotype resulting in promotion of tumor metastasis. <i>Experimental Biology and Medicine</i> , 2021, 246, 2559-2569.	1.1	4
3125	5-methylcytosine methylation-related lncRNA is potential signature in lung adenocarcinoma and influences tumor microenvironment. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23951.	0.9	24
3126	Secreted Factors by Anaplastic Thyroid Cancer Cells Induce Tumor-Promoting M2-like Macrophage Polarization through a TIM3-Dependent Mechanism. <i>Cancers</i> , 2021, 13, 4821.	1.7	11
3127	CGAT: Cell Graph Attention Network for Grading of Pancreatic Disease Histology Images. <i>Frontiers in Immunology</i> , 2021, 12, 727610.	2.2	3
3128	Tumor immune microenvironment in epidermal growth factor receptor-mutated non-small cell lung cancer before and after epidermal growth factor receptor tyrosine kinase inhibitor treatment: a narrative review. <i>Translational Lung Cancer Research</i> , 2021, 10, 3823-3839.	1.3	13
3129	The interaction of <i>Helicobacter pylori</i> with cancer immunomodulatory stromal cells: New insight into gastric cancer pathogenesis. <i>Seminars in Cancer Biology</i> , 2022, 86, 951-959.	4.3	22
3131	Therapeutic cancer vaccines revamping: technology advancements and pitfalls. <i>Annals of Oncology</i> , 2021, 32, 1537-1551.	0.6	36
3132	Biodegradable nanoparticulate co-delivery of flavonoid and doxorubicin: Mechanistic exploration and evaluation of anticancer effect in vitro and in vivo. <i>Biomaterials and Biosystems</i> , 2021, 3, 100022.	1.0	7
3133	The distinct roles of exosomes in tumor-stroma crosstalk within gastric tumor microenvironment. <i>Pharmacological Research</i> , 2021, 171, 105785.	3.1	14
3134	Identification of an Immune-Related Long Noncoding RNA Pairs Model to Predict Survival and Immune Features in Gastric Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 726716.	1.8	6
3135	A Robust Prognostic Signature of Tumor Microenvironment in Colorectal Cancer. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2022, 37, 963-975.	0.7	2
3136	Lysophosphatidic Acid-Induced EGFR Transactivation Promotes Gastric Cancer Cell DNA Replication by Stabilizing Geminin in the S Phase. <i>Frontiers in Pharmacology</i> , 2021, 12, 706240.	1.6	2
3137	Tumor Microenvironment of Esophageal Cancer. <i>Cancers</i> , 2021, 13, 4678.	1.7	17
3138	Transcriptome analysis of heterogeneity in mouse model of metastatic breast cancer. <i>Breast Cancer Research</i> , 2021, 23, 93.	2.2	12
3139	Cancer Associated Fibroblasts Derived from Pancreatic Adenocarcinoma and Their Role in Cell Migration. <i>Anticancer Research</i> , 2021, 41, 4229-4238.	0.5	1
3140	Increased alveolar epithelial TRAF6 via autophagy-dependent TRIM37 degradation mediates particulate matter-induced lung metastasis. <i>Autophagy</i> , 2022, 18, 971-989.	4.3	7
3142	Combination therapy for hepatocellular carcinoma with diacylglycerol kinase alpha inhibition and anti-programmed cell death-1 ligand blockade. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 889-903.	2.0	8
3143	Metabolic reprogramming due to hypoxia in pancreatic cancer: Implications for tumor formation, immunity, and more. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111798.	2.5	33

#	ARTICLE	IF	CITATIONS
3144	Role of CXCR4 as a Prognostic Biomarker Associated With the Tumor Immune Microenvironment in Gastric Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 654504.	1.8	8
3145	The Yin and Yang of Cancer Cell Growth and Mechanosensing. <i>Cancers</i> , 2021, 13, 4754.	1.7	10
3146	A Titanium Nitride Nanozyme for pH-Responsive and Irradiation-Enhanced Cascade-Catalytic Tumor Therapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25328-25338.	7.2	88
3147	Intracellular AGR2 transduces PGE2 stimuli to promote epithelial-mesenchymal transition and metastasis of colorectal cancer. <i>Cancer Letters</i> , 2021, 518, 180-195.	3.2	12
3148	Nonmuscle Myosin II in cancer cell migration and mechanotransduction. <i>International Journal of Biochemistry and Cell Biology</i> , 2021, 139, 106058.	1.2	5
3149	CBX7 is Dualistic in Cancer Progression Based on its Function and Molecular Interactions. <i>Frontiers in Genetics</i> , 2021, 12, 740794.	1.1	9
3150	Calcium channel TRPV6 promotes breast cancer metastasis by NFATC2IP. <i>Cancer Letters</i> , 2021, 519, 150-160.	3.2	22
3151	In vivo assessing colitis severity by topical administration of fluorescent probe against neutrophils. <i>Talanta</i> , 2021, 233, 122519.	2.9	5
3152	Codonopsis pilosula polysaccharide in synergy with dacarbazine inhibits mouse melanoma by repolarizing M2-like tumor-associated macrophages into M1-like tumor-associated macrophages. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112016.	2.5	15
3153	Leveraging advances in immunopathology and artificial intelligence to analyze in vitro tumor models in composition and space. <i>Advanced Drug Delivery Reviews</i> , 2021, 177, 113959.	6.6	7
3154	Expression of Ferroptosis-Related Genes Shapes Tumor Microenvironment and Pharmacological Profile in Gastric Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 694003.	1.8	10
3155	In situ peptide self-assembly on ionic nanochannel for dynamic monitoring of MMPs in extracellular matrix. <i>Biosensors and Bioelectronics</i> , 2022, 195, 113671.	5.3	17
3156	A stromal and immune cell infiltration-based score model predicts prognosis and chemotherapy effect in colorectal cancer. <i>International Immunopharmacology</i> , 2021, 99, 107940.	1.7	4
3157	Single-cell profiling of D-2-hydroxyglutarate using surface-immobilized resazurin analogs. <i>Biosensors and Bioelectronics</i> , 2021, 190, 113368.	5.3	5
3158	Angiotensin II promotes primary tumor growth and metastasis formation of murine TNBC 4T1 cells through the fibroblasts around cancer cells. <i>European Journal of Pharmacology</i> , 2021, 909, 174415.	1.7	6
3159	The functional cross talk between cancer cells and cancer associated fibroblasts from a cancer mechanics perspective. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 119103.	1.9	17
3160	PTU, a novel ureido-fatty acid, inhibits MDA-MB-231 cell invasion and dissemination by modulating Wnt5a secretion and cytoskeletal signaling. <i>Biochemical Pharmacology</i> , 2021, 192, 114726.	2.0	0
3161	Transfer of miRNA in tumor-derived exosomes suppresses breast tumor cell invasion and migration by inducing M1 polarization in macrophages. <i>Life Sciences</i> , 2021, 282, 119800.	2.0	40

#	ARTICLE	IF	CITATIONS
3163	Neutrophil-to-lymphocyte and platelet-to-lymphocyte ratios as predictors of outcomes in inflammatory breast cancer. <i>Biomarkers in Medicine</i> , 2021, 15, 1289-1298.	0.6	12
3164	Recent advances in supramolecular activatable phthalocyanine-based photosensitizers for anti-cancer therapy. <i>Coordination Chemistry Reviews</i> , 2021, 447, 214155.	9.5	56
3165	Small extracellular vesicles in cancer. <i>Bioactive Materials</i> , 2021, 6, 3705-3743.	8.6	61
3166	Macrophage polarization synergizes with oxaliplatin in lung cancer immunotherapy via enhanced tumor cell phagocytosis. <i>Translational Oncology</i> , 2021, 14, 101202.	1.7	10
3167	Innate tumor-targeted nanozyme overcoming tumor hypoxia for cancer theranostic use. <i>Journal of Advanced Research</i> , 2021, 33, 201-213.	4.4	20
3168	Adenoma to carcinoma: A portrait of molecular and immunological profiles of colorectal sporadic tumors. <i>International Immunopharmacology</i> , 2021, 100, 108168.	1.7	1
3169	Modification of Metal-Organic Framework Nanoparticles Using Dental Pulp Mesenchymal Stem Cell Membranes to Target Oral Squamous Cell Carcinoma. <i>Journal of Colloid and Interface Science</i> , 2021, 601, 650-660.	5.0	19
3170	Combinatorial therapy in tumor microenvironment: Where do we stand?. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1876, 188585.	3.3	48
3171	Moving from in vitro to in vivo CRISPR screens. <i>Gene and Genome Editing</i> , 2021, 2, 100008.	1.3	25
3172	Extracellular vesicle-orchestrated crosstalk between cancer-associated fibroblasts and tumors. <i>Translational Oncology</i> , 2021, 14, 101231.	1.7	16
3173	Adipose-derived stem/stromal cell secretome modulates breast cancer cell proliferation and differentiation state towards aggressiveness. <i>Biochimie</i> , 2021, 191, 69-77.	1.3	12
3174	Local and systemic delivery strategies for glioma immunotherapy. , 2022, , 295-332.		0
3175	The hallmarks of cancer and immunology. , 2022, , 1-17.		0
3176	Determining the effect of ellagic acid on the proliferation and migration of pancreatic cancer cell lines. <i>Translational Cancer Research</i> , 2021, 10, 424-433.	0.4	12
3177	Circulating tumor cells and neutrophil-lymphocyte ratio are predictive markers for metastatic colorectal cancer patients. <i>Translational Cancer Research</i> , 2021, 10, 288-297.	0.4	6
3178	Recent advances in covalent organic frameworks for cancer diagnosis and therapy. <i>Biomaterials Science</i> , 2021, 9, 5745-5761.	2.6	33
3179	Programming cell communications with pH-responsive DNA nanodevices. <i>Chemical Communications</i> , 2021, 57, 4536-4539.	2.2	6
3180	CAR-NK cell immunotherapy: Development and challenges toward an off-the-shelf product. , 2021, , 213-230.		2

#	ARTICLE	IF	CITATIONS
3181	Targeting cancer using phytoconstituents-based drug delivery. , 2021, , 499-508.		8
3182	Muscular Metastasis of Hepatocellular Carcinoma: Case Report and Literature Review. Internal Medicine, 2021, , .	0.3	1
3183	Multi-omics Analysis of Ferroptosis Regulation Patterns and Characterization of Tumor Microenvironment in Patients with Oral Squamous Cell Carcinoma. International Journal of Biological Sciences, 2021, 17, 3476-3492.	2.6	21
3184	Targeting Tumor Microenvironment-associated Immune Cells with Nanoparticles-based Strategies. Pharmacophore, 2021, 12, 1-10.	0.2	3
3185	Targeting metastatic cancer. Nature Medicine, 2021, 27, 34-44.	15.2	447
3186	Analysis of RNA m ⁶ A methylation regulators and tumour immune cell infiltration characterization in prostate cancer. Artificial Cells, Nanomedicine and Biotechnology, 2021, 49, 407-435.	1.9	15
3187	Technological challenges of theranostics in oncology. , 2021, , 307-344.		2
3188	Efficient gene expression signature for a breast cancer immuno-subtype. PLoS ONE, 2021, 16, e0245215.	1.1	2
3189	Ocoxin as a complement to first line treatments in cancer. International Journal of Medical Sciences, 2021, 18, 835-845.	1.1	4
3190	CXCL12 Signaling in the Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2021, 1302, 51-70.	0.8	26
3191	Alginate-based bionanocomposites for cancer therapy. , 2021, , 417-436.		0
3192	Construction and Validation of a Nomogram for the Preoperative Prediction of Lymph Node Metastasis in Gastric Cancer. Cancer Control, 2021, 28, 107327482110271.	0.7	7
3194	Immune Modulator and Low-Temperature PTT-Induced Synergistic Immunotherapy for Cancer Treatment. ACS Applied Bio Materials, 2021, 4, 1524-1535.	2.3	19
3195	RGD-expressed bacterial membrane-derived nanovesicles enhance cancer therapy <i>via</i> multiple tumorous targeting. Theranostics, 2021, 11, 3301-3316.	4.6	28
3196	Force balancing ACT-IN the tumor microenvironment: Cytoskeletal modifications in cancer and stromal cells to promote malignancy. International Review of Cell and Molecular Biology, 2021, 360, 1-31.	1.6	2
3197	The Tumor Environment: Cholangiocarcinoma-Associated Fibroblasts and Beyond. , 2021, , 509-526.		0
3198	Overexpression of Nicotinamide N-methyltransferase mainly covers stroma of colorectal cancer and correlates with unfavorable survival by its product 1-MNA. Journal of Cancer, 2021, 12, 6170-6181.	1.2	8
3199	A hypoxia-linked gene signature for prognosis prediction and evaluating the immune microenvironment in patients with hepatocellular carcinoma. Translational Cancer Research, 2021, 10, 3979-3992.	0.4	3

#	ARTICLE	IF	CITATIONS
3200	Tumor-Infiltrating Lymphoid Cells in Colorectal Cancer Patients with Varying Disease Stages and Microsatellite Instability-High/Stable Tumors. <i>Vaccines</i> , 2021, 9, 64.	2.1	11
3201	Eight-gene metabolic signature related with tumor-associated macrophages predicting overall survival for hepatocellular carcinoma. <i>BMC Cancer</i> , 2021, 21, 31.	1.1	12
3202	Lipid Metabolism and Tumor Antigen Presentation. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1316, 169-189.	0.8	4
3203	Immune implication of FAM83D gene in hepatocellular carcinoma. <i>Bioengineered</i> , 2021, 12, 3578-3592.	1.4	6
3204	DNA methylation mediated down-regulation of ANGPTL4 promotes colorectal cancer metastasis by activating the ERK pathway. <i>Journal of Cancer</i> , 2021, 12, 5473-5485.	1.2	14
3205	Immune determinants of Barrett's progression to esophageal adenocarcinoma. <i>JCI Insight</i> , 2021, 6, .	2.3	25
3206	Role of Nanomedicine for Cancer Immunotherapy. , 2021, , 115-132.		0
3207	Targeting the Ubiquitin Signaling Cascade in Tumor Microenvironment for Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 791.	1.8	21
3208	Endolysosomal TRPMLs in Cancer. <i>Biomolecules</i> , 2021, 11, 65.	1.8	17
3209	Identification of an Immune Gene Signature Based on Tumor Microenvironment Characteristics in Colon Adenocarcinoma. <i>Cell Transplantation</i> , 2021, 30, 096368972110013.	1.2	10
3210	Hypoxia favors chemoresistance in T-ALL through an HIF1 α -mediated mTORC1 inhibition loop. <i>Blood Advances</i> , 2021, 5, 513-526.	2.5	14
3211	Circadian clock genes promote glioma progression by affecting tumour immune infiltration and tumour cell proliferation. <i>Cell Proliferation</i> , 2021, 54, e12988.	2.4	54
3212	Hypoxia activated long non-coding RNA HABON regulates the growth and proliferation of hepatocarcinoma cells by binding to and antagonizing HIF-1 α . <i>RNA Biology</i> , 2021, 18, 1791-1806.	1.5	10
3213	Cancer-associated fibroblasts mediated chemoresistance by a FOXO1/TGF β 2 ¹ signaling loop in esophageal squamous cell carcinoma. <i>Molecular Carcinogenesis</i> , 2017, 56, 1150-1163.	1.3	67
3214	Cancer Immunotherapy: Targeting Tumor-Associated Macrophages by Gene Silencing. <i>Methods in Molecular Biology</i> , 2020, 2115, 289-325.	0.4	15
3215	Computational Deconvolution of Tumor-Infiltrating Immune Components with Bulk Tumor Gene Expression Data. <i>Methods in Molecular Biology</i> , 2020, 2120, 249-262.	0.4	18
3216	Epigenetic Regulation in Biopsychosocial Pathways. <i>Methods in Molecular Biology</i> , 2015, 1238, 549-567.	0.4	2
3217	Introduction to the Acquisition of Resistance to Targeted Therapy. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , 2019, , 1-33.	0.1	2

#	ARTICLE	IF	CITATIONS
3218	Hsp60 in Cancer Immunity: Biological Basis, Diagnostic Potential and Therapeutic Opportunities. Heat Shock Proteins, 2019, , 117-134.	0.2	3
3219	Role of Chemokines and Chemokine Receptors in Cancer. , 2020, , 235-262.		3
3220	The Bone Microenvironment in Prostate Cancer Metastasis. Advances in Experimental Medicine and Biology, 2019, 1210, 171-184.	0.8	15
3221	The Metabolic Remodelling in Lung Cancer and Its Putative Consequence in Therapy Response. Advances in Experimental Medicine and Biology, 2020, 1219, 311-333.	0.8	6
3222	In Vitro and Ex Vivo Models“ The Tumor Microenvironment in a Flask. Advances in Experimental Medicine and Biology, 2020, 1219, 431-443.	0.8	9
3223	Gut Microbiota and Cancer of the Host: Colliding Interests. Advances in Experimental Medicine and Biology, 2020, 1219, 93-107.	0.8	21
3224	Heparanase in Cancer Metastasis“ Heparin as a Potential Inhibitor of Cell Adhesion Molecules. Advances in Experimental Medicine and Biology, 2020, 1221, 309-329.	0.8	8
3225	Gastric Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1226, 23-35.	0.8	51
3226	Fibroblasts in the Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1234, 15-29.	0.8	59
3227	Mesenchymal Stem Cells in the Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1234, 31-42.	0.8	79
3228	Pancreatic Stellate Cells: The Key Orchestrator of The Pancreatic Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1234, 57-70.	0.8	21
3229	IL-17 Signaling in the Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1240, 47-58.	0.8	39
3230	CAR T Cell Therapy Progress and Challenges for Solid Tumors. Cancer Treatment and Research, 2020, 180, 297-326.	0.2	23
3231	Tumor Microenvironment and Nitric Oxide: Concepts and Mechanisms. Advances in Experimental Medicine and Biology, 2020, 1277, 143-158.	0.8	12
3232	The Impact of Estrogen in the Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1277, 33-52.	0.8	21
3233	Cancer Nanomedicine: Special Focus on Cancer Immunotherapy. , 2021, , 465-508.		2
3234	The Influence of Tissue Architecture on Drug Response: Anticancer Drug Development in High-Dimensional Combinatorial Microenvironment Platforms. , 2017, , 433-447.		1
3235	The Era of Modern Radiation Therapy: Innovations to Spare Normal Tissues. , 2019, , 1-15.		1

#	ARTICLE	IF	CITATIONS
3236	Role of Tumor Microenvironment in Hepatocellular Carcinoma Resistance. Resistance To Targeted Anti-cancer Therapeutics, 2017, , 45-64.	0.1	1
3237	Perioperative Biologic Perturbation and Cancer Surgery: Targeting the Adrenergic-Inflammatory Response and Microcirculatory Dysregulation. , 2017, , 83-107.		2
3238	The Role of Innate Immune Signaling in Regulation of Tumor-Associated Myeloid Cells. , 2015, , 25-47.		2
3239	Single-Cell Multiomics: Dissecting Cancer. Algorithms for Intelligent Systems, 2020, , 289-317.	0.5	1
3240	Elevated MMP9 expression in breast cancer is a predictor of shorter patient survival. Breast Cancer Research and Treatment, 2020, 182, 267-282.	1.1	58
3241	Pressurized intraperitoneal aerosol chemotherapy and its effect on gastric-cancer-derived peritoneal metastases: an overview. Clinical and Experimental Metastasis, 2019, 36, 1-14.	1.7	15
3242	Biomaterials for on-chip organ systems. , 2020, , 669-707.		5
3243	The Bone Marrow Microenvironment as a Regulator of Tumor Dormancy. , 2017, , 401-424.		1
3244	Matrine reduces the secretion of exosomal circSLC7A6 from cancer-associated fibroblast to inhibit tumorigenesis of colorectal cancer by regulating CXCR5. Biochemical and Biophysical Research Communications, 2020, 527, 638-645.	1.0	41
3245	The prognostic landscape of adaptive immune resistance signatures and infiltrating immune cells in the tumor microenvironment of uveal melanoma. Experimental Eye Research, 2020, 196, 108069.	1.2	22
3246	Fibroblast heterogeneity and its impact on extracellular matrix and immune landscape remodeling in cancer. Matrix Biology, 2020, 91-92, 8-18.	1.5	34
3247	PDK1: At the crossroad of cancer signaling pathways. Seminars in Cancer Biology, 2018, 48, 27-35.	4.3	130
3248	Targeting tumor multicellular aggregation through IGPR-1 inhibits colon cancer growth and improves chemotherapy. Oncogenesis, 2017, 6, e378-e378.	2.1	26
3249	MAOA-mediated reprogramming of stromal fibroblasts promotes prostate tumorigenesis and cancer stemness. Oncogene, 2020, 39, 3305-3321.	2.6	24
3250	Targeting FROUNT with disulfiram suppresses macrophage accumulation and its tumor-promoting properties. Nature Communications, 2020, 11, 609.	5.8	57
3251	The beginning of the end for conventional RECIST “ novel therapies require novel imaging approaches. Nature Reviews Clinical Oncology, 2019, 16, 442-458.	12.5	97
3252	The sensitive detection of single-cell secreted lactic acid for glycolytic inhibitor screening with a microdroplet biosensor. Analytical Methods, 2020, 12, 3250-3259.	1.3	4
3253	ECM deposition is driven by caveolin-1“ dependent regulation of exosomal biogenesis and cargo sorting. Journal of Cell Biology, 2020, 219, .	2.3	58

#	ARTICLE	IF	CITATIONS
3254	SHP2 inhibition diminishes KRASG12C cycling and promotes tumor microenvironment remodeling. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	138
3255	Limiting tumor cells comprehensively at micro and macro levels to improve the therapeutic effect of chemotherapy. <i>Nanotechnology</i> , 2021, 32, 015301.	1.3	1
3256	Common risk factors for heart failure and cancer. <i>Cardiovascular Research</i> , 2019, 115, 844-853.	1.8	175
3257	“Zooming in” on Glioblastoma: Understanding Tumor Heterogeneity and its Clinical Implications in the Era of Single-Cell Ribonucleic Acid Sequencing. <i>Neurosurgery</i> , 2021, 88, 477-486.	0.6	15
3258	Transplant Oncology in Primary and Metastatic Liver Tumors. <i>Annals of Surgery</i> , 2021, 273, 483-493.	2.1	33
3278	Low immune index correlates with favorable prognosis but with reduced benefit from chemotherapy in gallbladder cancer. <i>Cancer Science</i> , 2020, 111, 219-228.	1.7	12
3279	An Integrated Autophagy-Related Long Noncoding RNA Signature as a Prognostic Biomarker for Human Endometrial Cancer: A Bioinformatics-Based Approach. <i>BioMed Research International</i> , 2020, 2020, 1-12.	0.9	17
3280	DHX37 Impacts Prognosis of Hepatocellular Carcinoma and Lung Adenocarcinoma through Immune Infiltration. <i>Journal of Immunology Research</i> , 2020, 2020, 1-20.	0.9	9
3281	Compensation between CSF1R+ macrophages and Foxp3+ Treg cells drives resistance to tumor immunotherapy. <i>JCI Insight</i> , 2018, 3, .	2.3	90
3282	Prognostic and predictive value of an immune infiltration signature in diffuse lower-grade gliomas. <i>JCI Insight</i> , 2020, 5, .	2.3	22
3283	Wnt/ β -catenin-activated Ewing sarcoma cells promote the angiogenic switch. <i>JCI Insight</i> , 2020, 5, .	2.3	21
3284	Natural killer cell and stroma abundance are independently prognostic and predict gastric cancer chemotherapy benefit. <i>JCI Insight</i> , 2020, 5, .	2.3	50
3285	Platelet integrin α 6 β 1 controls lung metastasis through direct binding to cancer cell-derived ADAM9. <i>JCI Insight</i> , 2016, 1, e88245.	2.3	90
3286	The phosphatidic acid phosphatase lipin-1 facilitates inflammation-driven colon carcinogenesis. <i>JCI Insight</i> , 2018, 3, .	2.3	27
3287	Lactate inhibits ATP6V0d2 expression in tumor-associated macrophages to promote HIF-2 α -mediated tumor progression. <i>Journal of Clinical Investigation</i> , 2019, 129, 631-646.	3.9	138
3288	PIK3C δ expression by fibroblasts promotes triple-negative breast cancer progression. <i>Journal of Clinical Investigation</i> , 2020, 130, 3188-3204.	3.9	33
3289	Tumor-induced myeloid deviation: when myeloid-derived suppressor cells meet tumor-associated macrophages. <i>Journal of Clinical Investigation</i> , 2015, 125, 3365-3376.	3.9	443
3290	The fibrotic tumor stroma. <i>Journal of Clinical Investigation</i> , 2018, 128, 16-25.	3.9	189

#	ARTICLE	IF	CITATIONS
3291	^{187}Re -driven recruitment of myeloid-derived suppressor cells promotes metastasis in triple-negative breast cancer. <i>Journal of Clinical Investigation</i> , 2018, 128, 5095-5109.	3.9	102
3292	HIC1 deletion promotes breast cancer progression by activating tumor cell/fibroblast crosstalk. <i>Journal of Clinical Investigation</i> , 2018, 128, 5235-5250.	3.9	65
3293	MiR-155-5p promotes metastasis and epithelial-mesenchymal transition of renal cell carcinoma by targeting apoptosis-inducing factor. <i>International Journal of Biological Markers</i> , 2021, 36, 20-27.	0.7	12
3294	Characterisation of microbiota in saliva, bronchoalveolar lavage fluid, non-malignant, peritumoural and tumour tissue in non-small cell lung cancer patients: a cross-sectional clinical trial. <i>Respiratory Research</i> , 2020, 21, 129.	1.4	32
3296	Identification of Genes with Prognostic Value in the Breast Cancer Microenvironment Using Bioinformatics Analysis. <i>Medical Science Monitor</i> , 2020, 26, e920212.	0.5	9
3297	Bioinformatics Analysis of the Expression of Key Long Intergenic Non-Protein Coding RNA Genes in Bladder Cancer. <i>Medical Science Monitor</i> , 2020, 26, e920504.	0.5	8
3298	Curcumin-Mediated Induction of Apoptosis in Human Glioma CHME Cells. <i>Medical Science Monitor Basic Research</i> , 2018, 24, 216-224.	2.6	9
3299	Heterocellular cadherin connections: coordinating adhesive cues in homeostasis and cancer. <i>F1000Research</i> , 2017, 6, 1010.	0.8	4
3300	Recent advances in understanding the complexities of metastasis. <i>F1000Research</i> , 2018, 7, 1169.	0.8	45
3301	Recent advances in understanding the complexities of metastasis. <i>F1000Research</i> , 2018, 7, 1169.	0.8	75
3302	Rho, ROCK and actomyosin contractility in metastasis as drug targets. <i>F1000Research</i> , 2016, 5, 783.	0.8	61
3303	P2X7 Mediates ATP-Driven Invasiveness in Prostate Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e114371.	1.1	106
3304	The Assembly of EDC4 and Dcp1a into Processing Bodies Is Critical for the Translational Regulation of IL-6. <i>PLoS ONE</i> , 2015, 10, e0123223.	1.1	18
3305	CSF1R Protein Expression in Reactive Lymphoid Tissues and Lymphoma: Its Relevance in Classical Hodgkin Lymphoma. <i>PLoS ONE</i> , 2015, 10, e0125203.	1.1	30
3306	Modified Leukocyte Filter Removes Tumor Cells from the Salvaged Blood. <i>PLoS ONE</i> , 2015, 10, e0130864.	1.1	12
3307	Favorable Alteration of Tumor Microenvironment by Immunomodulatory Cytokines for Efficient T-Cell Therapy in Solid Tumors. <i>PLoS ONE</i> , 2015, 10, e0131242.	1.1	38
3308	Adaptive (TINT) Changes in the Tumor Bearing Organ Are Related to Prostate Tumor Size and Aggressiveness. <i>PLoS ONE</i> , 2015, 10, e0141601.	1.1	13
3309	Identifying Triple-Negative Breast Cancer Using Background Parenchymal Enhancement Heterogeneity on Dynamic Contrast-Enhanced MRI: A Pilot Radiomics Study. <i>PLoS ONE</i> , 2015, 10, e0143308.	1.1	110

#	ARTICLE	IF	CITATIONS
3310	Stromal Myofibroblasts Are Associated with Poor Prognosis in Solid Cancers: A Meta-Analysis of Published Studies. PLoS ONE, 2016, 11, e0159947.	1.1	66
3311	Iron imaging reveals tumor and metastasis macrophage hemosiderin deposits in breast cancer. PLoS ONE, 2017, 12, e0184765.	1.1	34
3312	Highly aggressive rat prostate tumors rapidly precondition regional lymph nodes for subsequent metastatic growth. PLoS ONE, 2017, 12, e0187086.	1.1	3
3313	Hypoxia and hypoxia-inducible factor (HIF) downregulate antigen-presenting MHC class I molecules limiting tumor cell recognition by T cells. PLoS ONE, 2017, 12, e0187314.	1.1	86
3314	Mesenchymal stem cells promote metastasis through activation of an ABL-MMP9 signaling axis in lung cancer cells. PLoS ONE, 2020, 15, e0241423.	1.1	22
3315	Transferrin receptor regulates malignancies and the stemness of hepatocellular carcinoma-derived cancer stem-like cells by affecting iron accumulation. PLoS ONE, 2020, 15, e0243812.	1.1	24
3316	CXCR4-STAT3 Axis Plays a Role in Tumor Cell Infiltration in an Orthotopic Mouse Glioblastoma Model. Molecules and Cells, 2020, 43, 539-550.	1.0	12
3317	Classifying the Linkage between Adipose Tissue Inflammation and Tumor Growth through Cancer-Associated Adipocytes. Molecules and Cells, 2020, 43, 763-773.	1.0	4
3318	The role of endothelial lipase in lipid metabolism, inflammation, and cancer. Histology and Histopathology, 2018, 33, 1-10.	0.5	48
3319	Efferocytosis Creates a Tumor Microenvironment Supportive of Tumor Survival and Metastasis. Cancer Cell & Microenvironment, 2015, 2, .	0.8	22
3320	Uncovering unique roles of LPA receptors in the tumor microenvironment. Receptors & Clinical Investigation, 2015, 2, .	0.9	12
3321	Exosomes increased angiogenesis in papillary thyroid cancer microenvironment. Endocrine-Related Cancer, 2019, 26, 525-538.	1.6	93
3322	MINDIN secretion by prostate tumors induces premetastatic changes in bone via β -catenin. Endocrine-Related Cancer, 2020, 27, 441-456.	1.6	3
3325	Tumor suppressive effects of the pleiotropically acting miR-195 in colorectal cancer cells. EXCLI Journal, 2019, 18, 243-252.	0.5	8
3326	Tumor-associated macrophages, multi-tasking cells in the cancer landscape. Cancer Research Frontiers, 2015, 1, 149-161.	0.2	7
3327	Molecular interactions between tumor and its microenvironment in malignant gliomas. Postepy Biochemii, 2018, 64, 129-140.	0.5	3
3328	A miR-335/COX-2/PTEN axis regulates the secretory phenotype of senescent cancer-associated fibroblasts. Aging, 2016, 8, 1608-1635.	1.4	62
3329	Increased expression of long-noncoding RNA ZFAS1 is associated with epithelial-mesenchymal transition of gastric cancer. Aging, 2016, 8, 2023-2038.	1.4	82

#	ARTICLE	IF	CITATIONS
3330	Clinical and transcriptional signatures of human CD204 reveal an applicable marker for the protumor phenotype of tumor-associated macrophages in breast cancer. <i>Aging</i> , 2019, 11, 10883-10901.	1.4	8
3331	Using ESTIMATE algorithm to establish an 8-mRNA signature prognosis prediction system and identify immunocyte infiltration-related genes in Pancreatic adenocarcinoma. <i>Aging</i> , 2020, 12, 5048-5070.	1.4	60
3332	CTLA-4 immunotherapy exposes differences in immune response along with different tumor progression in colorectal cancer. <i>Aging</i> , 2020, 12, 15656-15669.	1.4	6
3333	Development and validation of an immune and stromal prognostic signature in uveal melanoma to guide clinical therapy. <i>Aging</i> , 2020, 12, 20254-20267.	1.4	5
3334	The expression of genes contributing to pancreatic adenocarcinoma progression is influenced by the respective environment. <i>Genes and Cancer</i> , 2018, 9, 114-129.	0.6	13
3335	Tumor metabolism regulating chemosensitivity in ovarian cancer. <i>Genes and Cancer</i> , 2018, 9, 155-175.	0.6	43
3336	Knockout of MDA-9/Syntenin (SDCBP) expression in the microenvironment dampens tumor-supporting inflammation and inhibits melanoma metastasis. <i>Oncotarget</i> , 2016, 7, 46848-46861.	0.8	28
3337	Obesity does not promote tumorigenesis of localized patient-derived prostate cancer xenografts. <i>Oncotarget</i> , 2016, 7, 47650-47662.	0.8	18
3338	Integrated omics-analysis reveals Wnt-mediated NAD ⁺ metabolic reprogramming in cancer stem-like cells. <i>Oncotarget</i> , 2016, 7, 48562-48576.	0.8	8
3339	Divergent in vitro/in vivo responses to drug treatments of highly aggressive NIH-Ras cancer cells: a PET imaging and metabolomics-mass-spectrometry study. <i>Oncotarget</i> , 2016, 7, 52017-52031.	0.8	11
3340	Functional intratumoral lymphatics in patient-derived xenograft models of squamous cell carcinoma of the uterine cervix: implications for lymph node metastasis. <i>Oncotarget</i> , 2016, 7, 56986-56997.	0.8	20
3341	Intravascular emboli is an independent risk factor for the prognosis of stage III colorectal cancer patients after radical surgery. <i>Oncotarget</i> , 2016, 7, 57268-57276.	0.8	13
3342	Assessment of bevacizumab resistance increased by expression of BCAT1 in IDH1 wild-type glioblastoma: application of DSC perfusion MR imaging. <i>Oncotarget</i> , 2016, 7, 69606-69615.	0.8	11
3343	Tissue and imaging biomarkers for hypoxia predict poor outcome in endometrial cancer. <i>Oncotarget</i> , 2016, 7, 69844-69856.	0.8	30
3344	Nodal signaling promotes vasculogenic mimicry formation in breast cancer via the Smad2/3 pathway. <i>Oncotarget</i> , 2016, 7, 70152-70167.	0.8	39
3345	Interleukin-6 and C-reactive protein as prognostic biomarkers in metastatic colorectal cancer. <i>Oncotarget</i> , 2016, 7, 75013-75022.	0.8	61
3346	The role of Tks adaptor proteins in invadopodia formation, growth and metastasis of melanoma. <i>Oncotarget</i> , 2016, 7, 78473-78486.	0.8	46
3347	Visualization of exosome-mediated miR-210 transfer from hypoxic tumor cells. <i>Oncotarget</i> , 2017, 8, 9899-9910.	0.8	115

#	ARTICLE	IF	CITATIONS
3348	Cancer-associated fibroblasts release exosomal microRNAs that dictate an aggressive phenotype in breast cancer. <i>Oncotarget</i> , 2017, 8, 19592-19608.	0.8	267
3349	PGE2/EP3/SRC signaling induces EGFR nuclear translocation and growth through EGFR ligands release in lung adenocarcinoma cells. <i>Oncotarget</i> , 2017, 8, 31270-31287.	0.8	36
3350	High mobility group box 1 antagonist limits metastatic seeding in the lungs via reduction of cell-cell adhesion. <i>Oncotarget</i> , 2017, 8, 32706-32721.	0.8	10
3351	Establishment of a mouse xenograft model of metastatic adrenocortical carcinoma. <i>Oncotarget</i> , 2017, 8, 51050-51057.	0.8	9
3352	Myeloid-derived suppressor cell and macrophage exert distinct angiogenic and immunosuppressive effects in breast cancer. <i>Oncotarget</i> , 2017, 8, 54173-54186.	0.8	34
3353	Whole tumor RNA-sequencing and deconvolution reveal a clinically-prognostic PTEN/PI3K-regulated glioma transcriptional signature. <i>Oncotarget</i> , 2017, 8, 52474-52487.	0.8	21
3354	IRF5 is associated with adverse postoperative prognosis of patients with non-metastatic clear cell renal cell carcinoma. <i>Oncotarget</i> , 2017, 8, 44186-44194.	0.8	8
3355	An immunocompetent mouse model of human glioblastoma. <i>Oncotarget</i> , 2017, 8, 61072-61082.	0.8	30
3356	Antitumor immunity induced by VE-cadherin modified DC vaccine. <i>Oncotarget</i> , 2017, 8, 67369-67379.	0.8	5
3357	Inhibition of porcupine prolongs metastasis free survival in a mouse xenograft model of Ewing sarcoma. <i>Oncotarget</i> , 2017, 8, 78265-78276.	0.8	22
3358	Metformin inhibits esophageal squamous cell carcinoma-induced angiogenesis by suppressing JAK/STAT3 signaling pathway. <i>Oncotarget</i> , 2017, 8, 74673-74687.	0.8	30
3359	A primary tumor gene expression signature identifies a crucial role played by tumor stroma myofibroblasts in lymph node involvement in oral squamous cell carcinoma. <i>Oncotarget</i> , 2017, 8, 104913-104927.	0.8	12
3360	Î²B-kinase-Î¼ in the tumor microenvironment is essential for the progression of gastric cancer. <i>Oncotarget</i> , 2017, 8, 75298-75307.	0.8	10
3361	The adaptive immune system promotes initiation of prostate carcinogenesis in a human c-Myc transgenic mouse model. <i>Oncotarget</i> , 2017, 8, 93867-93877.	0.8	15
3362	Immunological landscape of consensus clusters in colorectal cancer. <i>Oncotarget</i> , 2017, 8, 105299-105311.	0.8	55
3363	Glucose impairs tamoxifen responsiveness modulating connective tissue growth factor in breast cancer cells. <i>Oncotarget</i> , 2017, 8, 109000-109017.	0.8	31
3364	Pancreatic cancer: disease dynamics, tumor biology and the role of the microenvironment. <i>Oncotarget</i> , 2018, 9, 6644-6651.	0.8	26
3365	S100A9+ MDSC and TAM-mediated EGFR-TKI resistance in lung adenocarcinoma: the role of <i>RELB</i>. <i>Oncotarget</i> , 2018, 9, 7631-7643.	0.8	32

#	ARTICLE	IF	CITATIONS
3366	Copper/MYC/CTR1 interplay: a dangerous relationship in hepatocellular carcinoma. <i>Oncotarget</i> , 2018, 9, 9325-9343.	0.8	30
3367	Selenium targets resistance biomarkers enhancing efficacy while reducing toxicity of anti-cancer drugs: preclinical and clinical development. <i>Oncotarget</i> , 2018, 9, 10765-10783.	0.8	29
3368	The structural basis for cancer treatment decisions. <i>Oncotarget</i> , 2014, 5, 7285-7302.	0.8	43
3369	Long-term exposure to carcinoma-associated fibroblasts makes breast cancer cells addictive to integrin β 1. <i>Oncotarget</i> , 2018, 9, 22079-22094.	0.8	11
3370	An NF κ B-dependent mechanism of tumor cell plasticity and lateral transmission of aggressive features. <i>Oncotarget</i> , 2018, 9, 26679-26700.	0.8	14
3371	Protein expression patterns in cancer-associated fibroblasts and cells undergoing the epithelial-mesenchymal transition in ovarian cancers. <i>Oncotarget</i> , 2018, 9, 27514-27524.	0.8	13
3372	Metabolite profiling identifies a signature of tumorigenicity in hepatocellular carcinoma. <i>Oncotarget</i> , 2018, 9, 26868-26883.	0.8	51
3373	NGAL promotes recruitment of tumor infiltrating leukocytes. <i>Oncotarget</i> , 2018, 9, 30761-30772.	0.8	8
3374	Chemerin acts via CMKLR1 and GPR1 to stimulate migration and invasion of gastric cancer cells: putative role of decreased TIMP-1 and TIMP-2. <i>Oncotarget</i> , 2019, 10, 98-112.	0.8	29
3375	Emerging approaches to study cell-cell interactions in tumor microenvironment. <i>Oncotarget</i> , 2019, 10, 785-797.	0.8	51
3376	Tumor-associated macrophages and individual chemo-susceptibility are influenced by iron chelation in human slice cultures of gastric cancer. <i>Oncotarget</i> , 2019, 10, 4731-4742.	0.8	15
3377	Down syndrome iPSC model: endothelial perspective on tumor development. <i>Oncotarget</i> , 2020, 11, 3387-3404.	0.8	4
3378	Podoplanin-expressing cancer-associated fibroblasts inhibit small cell lung cancer growth. <i>Oncotarget</i> , 2015, 6, 9531-9541.	0.8	29
3379	Hypoxia-inducible factor 1 α (HIF-1 α) and reactive oxygen species (ROS) mediates radiation-induced invasiveness through the SDF-1 α /CXCR4 pathway in non-small cell lung carcinoma cells. <i>Oncotarget</i> , 2015, 6, 10893-10907.	0.8	51
3380	MIF, secreted by human hepatic sinusoidal endothelial cells, promotes chemotaxis and outgrowth of colorectal cancer in liver prometastasis. <i>Oncotarget</i> , 2015, 6, 22410-22423.	0.8	42
3381	Spatiotemporal control of gene expression in bone-marrow derived cells of the tumor microenvironment induced by MRI guided focused ultrasound. <i>Oncotarget</i> , 2015, 6, 23417-23426.	0.8	5
3382	NOP14 suppresses breast cancer progression by inhibiting NRIP1/Wnt/ β 2-catenin pathway. <i>Oncotarget</i> , 2015, 6, 25701-25714.	0.8	27
3383	Zoledronic acid prevents the tumor-promoting effects of mesenchymal stem cells via MCP-1 dependent recruitment of macrophages. <i>Oncotarget</i> , 2015, 6, 26018-26028.	0.8	30

#	ARTICLE	IF	CITATIONS
3384	Normal mammary epithelial cells promote carcinoma basement membrane invasion by inducing microtubule-rich protrusions. <i>Oncotarget</i> , 2015, 6, 32634-32645.	0.8	14
3385	Elevated S100A9 expression in tumor stroma functions as an early recurrence marker for early-stage oral cancer patients through increased tumor cell invasion, angiogenesis, macrophage recruitment and interleukin-6 production. <i>Oncotarget</i> , 2015, 6, 28401-28424.	0.8	24
3386	Integrated gene and miRNA expression analysis of prostate cancer associated fibroblasts supports a prominent role for interleukin-6 in fibroblast activation. <i>Oncotarget</i> , 2015, 6, 31441-31460.	0.8	55
3387	Design of a peptidic inhibitor that targets the dimer interface of a prototypic galectin. <i>Oncotarget</i> , 2015, 6, 40970-40980.	0.8	21
3388	Foxo3a-mediated overexpression of microRNA-622 suppresses tumor metastasis by repressing hypoxia-inducible factor-1 α in erk-responsive lung cancer. <i>Oncotarget</i> , 2015, 6, 44222-44238.	0.8	54
3389	Loss of COX5B inhibits proliferation and promotes senescence via mitochondrial dysfunction in breast cancer. <i>Oncotarget</i> , 2015, 6, 43363-43374.	0.8	26
3390	Prognostic impact of programmed cell death-1 (PD-1) and PD-ligand 1 (PD-L1) expression in cancer cells and tumor-infiltrating lymphocytes in ovarian high grade serous carcinoma. <i>Oncotarget</i> , 2016, 7, 1486-1499.	0.8	212
3391	Sphingosine kinase 1 is required for TGF- β 2 mediated fibroblast-to-myofibroblast differentiation in ovarian cancer. <i>Oncotarget</i> , 2016, 7, 4167-4182.	0.8	51
3392	Dlx-2 and glutaminase upregulate epithelial-mesenchymal transition and glycolytic switch. <i>Oncotarget</i> , 2016, 7, 7925-7939.	0.8	66
3393	Fibroblast-induced switching to the mesenchymal-like phenotype and PI3K/mTOR signaling protects melanoma cells from BRAF inhibitors. <i>Oncotarget</i> , 2016, 7, 19997-20015.	0.8	25
3394	SH3-domain binding protein 1 in the tumor microenvironment promotes hepatocellular carcinoma metastasis through WAVE2 pathway. <i>Oncotarget</i> , 2016, 7, 18356-18370.	0.8	21
3395	The paradigm-shifting idea and its practice: from traditional abortion Chinese medicine <i>Murraya paniculata</i> to safe and effective cancer metastatic chemopreventives. <i>Oncotarget</i> , 2016, 7, 21699-21712.	0.8	27
3396	Novel signaling collaboration between TGF- β 2 and adaptor protein Crk facilitates EMT in human lung cancer. <i>Oncotarget</i> , 2016, 7, 27094-27107.	0.8	18
3397	Transcriptome-wide analysis of compression-induced microRNA expression alteration in breast cancer for mining therapeutic targets. <i>Oncotarget</i> , 2016, 7, 27468-27478.	0.8	24
3398	Adipose microenvironment promotes triple negative breast cancer cell invasiveness and dissemination by producing CCL5. <i>Oncotarget</i> , 2016, 7, 24495-24509.	0.8	105
3399	Lung cancer-derived galectin-1 contributes to cancer associated fibroblast-mediated cancer progression and immune suppression through TDO2/kynurenine axis. <i>Oncotarget</i> , 2016, 7, 27584-27598.	0.8	112
3400	Reduced expression of CD109 in tumor-associated endothelial cells promotes tumor progression by paracrine interleukin-8 in hepatocellular carcinoma. <i>Oncotarget</i> , 2016, 7, 29333-29345.	0.8	15
3401	Type I collagen aging impairs discoidin domain receptor 2-mediated tumor cell growth suppression. <i>Oncotarget</i> , 2016, 7, 24908-24927.	0.8	24

#	ARTICLE	IF	CITATIONS
3402	MECP2 promotes the growth of gastric cancer cells by suppressing miR-338-mediated antiproliferative effect. <i>Oncotarget</i> , 2016, 7, 34845-34859.	0.8	34
3403	Proteomic analysis of stromal proteins in different stages of colorectal cancer establishes Tenascin-C as a stromal biomarker for colorectal cancer metastasis. <i>Oncotarget</i> , 2016, 7, 37226-37237.	0.8	29
3404	Sorafenib inhibits macrophage-mediated epithelial-mesenchymal transition in hepatocellular carcinoma. <i>Oncotarget</i> , 2016, 7, 38292-38305.	0.8	46
3405	Cabazitaxel operates anti-metastatic and cytotoxic via apoptosis induction and stalls brain tumor angiogenesis. <i>Oncotarget</i> , 2016, 7, 38306-38318.	0.8	20
3406	Extracellular vesicles secreted by highly metastatic clonal variants of osteosarcoma preferentially localize to the lungs and induce metastatic behaviour in poorly metastatic clones. <i>Oncotarget</i> , 2016, 7, 43570-43587.	0.8	38
3407	Cellular plasticity and metastasis in breast cancer: a pre- and post-malignant problem. <i>Journal of Cancer Metastasis and Treatment</i> , 2019, 2019, .	0.5	11
3408	Thrombospondins and remodeling of the tumor microenvironment. <i>Vessel Plus</i> , 2018, 2, 30.	0.4	9
3409	Current state and future of co-inhibitory immune checkpoints for the treatment of glioblastoma. <i>Cancer Biology and Medicine</i> , 2020, 17, 555-568.	1.4	14
3410	Stromal cells promote chemoresistance of acute myeloid leukemia cells via activation of the IL-6/STAT3/OXPHOS axis. <i>Annals of Translational Medicine</i> , 2020, 8, 1346-1346.	0.7	23
3411	Vps4A-mediated tumor suppression upon exosome modulation?. <i>Annals of Translational Medicine</i> , 2016, 4, 180-180.	0.7	3
3412	CXCL5/CXCL8 is a promising potential prognostic and tumor microenvironment-related cluster in hepatocellular carcinoma. <i>Journal of Gastrointestinal Oncology</i> , 2020, 11, 1364-1380.	0.6	11
3413	Metabolic Interplay between Tumour Cells and Cancer-Associated Fibroblasts (CAFs) under Hypoxia versus Normoxia. <i>The Malaysian Journal of Medical Sciences</i> , 2018, 25, 7-16.	0.3	11
3414	Gene Silencing Strategies in Cancer Therapy: An Update for Drug Resistance. <i>Current Medicinal Chemistry</i> , 2019, 26, 6282-6303.	1.2	14
3415	Progress in Research on Tumor Metastasis Inhibitors. <i>Current Medicinal Chemistry</i> , 2020, 27, 5758-5772.	1.2	1
3416	The Emerging Roles of Exosomes in the Chemoresistance of Hepatocellular Carcinoma. <i>Current Medicinal Chemistry</i> , 2020, 28, 93-109.	1.2	23
3417	GDF-15: A Multifunctional Modulator and Potential Therapeutic Target in Cancer. <i>Current Pharmaceutical Design</i> , 2019, 25, 654-662.	0.9	19
3418	Intercellular Crosstalk Via Extracellular Vesicles in Tumor Milieu as Emerging Therapies for Cancer Progression. <i>Current Pharmaceutical Design</i> , 2019, 25, 1980-2006.	0.9	11
3419	Nanoparticles: Properties and Applications in Cancer Immunotherapy. <i>Current Pharmaceutical Design</i> , 2019, 25, 1962-1979.	0.9	12

#	ARTICLE	IF	CITATIONS
3420	Cancer Stem Cells and Combination Therapies to Eradicate Them. <i>Current Pharmaceutical Design</i> , 2020, 26, 1994-2008.	0.9	6
3421	Exosome-based Tumor Therapy: Opportunities and Challenges. <i>Current Drug Metabolism</i> , 2020, 21, 339-351.	0.7	17
3422	Bone: A Fertile Soil for Cancer Metastasis. <i>Current Drug Targets</i> , 2017, 18, 1281-1295.	1.0	27
3423	Bone Metastasis: Molecular Mechanisms Implicated in Tumour Cell Dormancy in Breast and Prostate Cancer. <i>Current Cancer Drug Targets</i> , 2015, 15, 469-480.	0.8	32
3424	Challenges and Opportunities from Basic Cancer Biology for Nanomedicine for Targeted Drug Delivery. <i>Current Cancer Drug Targets</i> , 2019, 19, 257-276.	0.8	21
3425	Bone Invasive Properties of Oral Squamous Cell Carcinoma and its Interactions with Alveolar Bone Cells: An In Vitro Study. <i>Current Cancer Drug Targets</i> , 2019, 19, 631-640.	0.8	5
3426	Peptide Sequence-Dominated Enzyme-Responsive Nanoplatform for Anticancer Drug Delivery. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 74-97.	1.0	16
3427	Biological and Clinical Implications of Clonal Heterogeneity and Clonal Evolution in Multiple Myeloma. <i>Current Cancer Therapy Reviews</i> , 2014, 10, 70-79.	0.2	34
3428	Mesenchymal Stem Cells, Immune Cells and Tumor Cells Crosstalk: A Sinister Triangle in the Tumor Microenvironment. <i>Current Stem Cell Research and Therapy</i> , 2019, 14, 43-51.	0.6	15
3429	Integrin $\alpha 6$ (CD49f), The Microenvironment and Cancer Stem Cells. <i>Current Stem Cell Research and Therapy</i> , 2019, 14, 428-436.	0.6	23
3430	In-vitro Pre-Treatment of Cancer Cells with TGF- $\beta 1$: A Novel Approach of Tail Vein Lung Cancer Metastasis Mouse Model for Anti-Metastatic Studies. <i>Current Molecular Pharmacology</i> , 2019, 12, 249-260.	0.7	18
3431	Vitamin D and Myofibroblasts in Fibrosis and Cancer: At Cross-purposes with TGF- $\beta 2$ /SMAD Signaling. <i>Anticancer Research</i> , 2016, 36, 6225-6234.	0.5	29
3432	Prognostic Impact of CD163+ Macrophages in Tumor Stroma and CD8+ T-Cells in Cancer Cell Nests in Invasive Extrahepatic Bile Duct Cancer. <i>Anticancer Research</i> , 2017, 37, 183-190.	0.5	40
3433	Patient-derived Xenografts from Colorectal Carcinoma: A Temporal and Hierarchical Study of Murine Stromal Cell Replacement. <i>Anticancer Research</i> , 2017, 37, 3405-3412.	0.5	26
3434	Neutrophil/Lymphocyte and Platelet/Lymphocyte Ratios are Not Different among Breast Cancer Subtypes. <i>Asian Pacific Journal of Cancer Prevention</i> , 2017, 18, 2227-2231.	0.5	17
3435	The Anti-Angiogenic Effect of Atorvastatin in Glioblastoma Spheroids Tumor Cultured in Fibrin Gel: in 3D in Vitro Model. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018, 19, 2553-2560.	0.5	16
3436	Emerging insights into the biology of metastasis: A review article. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 833-847.	1.0	18
3437	Tumour-associated macrophage polarisation and re-education with immunotherapy. <i>Frontiers in Bioscience - Elite</i> , 2015, 7, 334-351.	0.9	41

#	ARTICLE	IF	CITATIONS
3438	Neural Regulation of Pancreatic Cancer: A Novel Target for Intervention. <i>Cancers</i> , 2015, 7, 1292-1312.	1.7	18
3439	Direct Interaction between Carcinoma Cells and Cancer Associated Fibroblasts for the Regulation of Cancer Invasion. <i>Cancers</i> , 2015, 7, 2054-2062.	1.7	98
3440	Analysis of the Parametric Correlation in Mathematical Modeling of In Vitro Glioblastoma Evolution Using Copulas. <i>Mathematics</i> , 2021, 9, 27.	1.1	1
3441	Tumor-Associated Macrophages: Protumoral Macrophages in Inflammatory Tumor Microenvironment. <i>Advanced Pharmaceutical Bulletin</i> , 2020, 10, 556-565.	0.6	42
3442	Role of cancer-associated fibroblasts in invasion and metastasis of gastric cancer. <i>World Journal of Gastroenterology</i> , 2015, 21, 9717.	1.4	61
3443	Chemokine/chemokine receptor pair CCL20/CCR6 in human colorectal malignancy: An overview. <i>World Journal of Gastroenterology</i> , 2016, 22, 833.	1.4	58
3444	Tumor Cells and Cancer-Associated Fibroblasts: A Synergistic Crosstalk to Promote Thyroid Cancer. <i>Endocrinology and Metabolism</i> , 2020, 35, 673-680.	1.3	20
3445	CD33+ HLA-DR+ Myeloid-Derived Suppressor Cells Are Increased in Frequency in the Peripheral Blood of Type1 Diabetes Patients with Predominance of CD14+ Subset. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2018, 6, 303-309.	0.1	12
3446	Tumor-associated macrophages: Role in the pathological process of tumorigenesis and prospective therapeutic use (Review). <i>Biomedical Reports</i> , 2020, 13, 1-1.	0.9	6
3447	Prognostic and therapeutic value of CD103 cells in renal cell carcinoma. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 4979-4986.	0.8	11
3448	Role of microRNAs in remodeling the tumor microenvironment (Review). <i>International Journal of Oncology</i> , 2020, 56, 407-416.	1.4	23
3449	The role of granulocyte colony-stimulating factor in breast cancer development: A review. <i>Molecular Medicine Reports</i> , 2020, 21, 2019-2029.	1.1	19
3450	Exosomal miR-10a derived from colorectal cancer cells suppresses migration of human lung fibroblasts, and expression of IL-6, IL-8 and IL-1 β . <i>Molecular Medicine Reports</i> , 2020, 23, .	1.1	11
3451	Exosomes derived from retinoblastoma cells enhance tumour deterioration by infiltrating the microenvironment. <i>Oncology Reports</i> , 2020, 45, 278-290.	1.2	14
3452	Advantages of Drug Selective Distribution in Cancer Treatment: Brentuximab Vedotin. <i>International Journal of Pharmacology</i> , 2017, 13, 785-807.	0.1	3
3453	Results of clinical trials with anti-programmed death 1/programmed death ligand 1 inhibitors in lung cancer. <i>Translational Lung Cancer Research</i> , 2015, 4, 756-62.	1.3	8
3454	Prostate cancer metastasis: roles of recruitment and reprogramming, cell signal network and three-dimensional growth characteristics. <i>Translational Andrology and Urology</i> , 2015, 4, 438-54.	0.6	43
3455	Translational development of difluoromethylornithine (DFMO) for the treatment of neuroblastoma. <i>Translational Pediatrics</i> , 2015, 4, 226-38.	0.5	63

#	ARTICLE	IF	CITATIONS
3456	Oncogene-Driven Metabolic Alterations in Cancer. <i>Biomolecules and Therapeutics</i> , 2018, 26, 45-56.	1.1	58
3457	Tumour Regression via Integrative Regulation of Neurological, Inflammatory, and Hypoxic Tumour Microenvironment. <i>Biomolecules and Therapeutics</i> , 2020, 28, 119-130.	1.1	13
3458	Mitogen-activated protein kinase pathway: A critical regulator in tumor-associated macrophage polarization. <i>Journal of Microscopy and Ultrastructure</i> , 2019, 7, 53.	0.1	43
3459	Osteosarcomatous Differentiation in Rebiopsy Specimens of Pulmonary Adenocarcinoma with EGFR-TKI Resistance. <i>Journal of Pathology and Translational Medicine</i> , 2018, 52, 130-132.	0.4	1
3460	Role of Galectin-3 in Cancer Metastasis. <i>Glycobiology Insights</i> , 0, 5, 1-13.	4.5	3
3461	Cancer-Associated Fibroblasts Promote the Chemo-resistance in Gastric Cancer through Secreting IL-11 Targeting JAK/STAT3/Bcl2 Pathway. <i>Cancer Research and Treatment</i> , 2019, 51, 194-210.	1.3	52
3462	Systemic Buffers in Cancer Therapy: The Example of Sodium Bicarbonate; Stupid Idea or Wise Remedy?. , 2015, 5, .		10
3463	Prognostic value of inflammation-based markers in patients with pancreatic cancer administered gemcitabine and erlotinib. <i>World Journal of Gastrointestinal Oncology</i> , 2016, 8, 555.	0.8	32
3464	Tumor reactive stroma in cholangiocarcinoma: The fuel behind cancer aggressiveness. <i>World Journal of Hepatology</i> , 2017, 9, 455.	0.8	69
3465	Adipocyte activation of cancer stem cell signaling in breast cancer. <i>World Journal of Biological Chemistry</i> , 2015, 6, 39.	1.7	41
3466	Glioma-Associated Oncogene Homolog1 (Gli1)-Aquaporin1 pathway promotes glioma cell metastasis. <i>BMB Reports</i> , 2016, 49, 394-399.	1.1	12
3467	Emerging role of RUNX3 in the regulation of tumor microenvironment. <i>BMB Reports</i> , 2018, 51, 174-181.	1.1	41
3468	A new aspect of an old friend: the beneficial effect of metformin on anti-tumor immunity. <i>BMB Reports</i> , 2020, 53, 512-520.	1.1	17
3469	Potential Roles of Protease Inhibitors in Cancer Progression. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 16, 8047-8052.	0.5	10
3470	Characterizing causality in cancer. <i>ELife</i> , 2019, 8, .	2.8	8
3471	Emergent properties of a computational model of tumour growth. <i>PeerJ</i> , 2016, 4, e2176.	0.9	19
3472	Alpha-mangostin inhibits the migration and invasion of A549 lung cancer cells. <i>PeerJ</i> , 2018, 6, e5027.	0.9	26
3473	Screening of immunosuppressive factors for biomarkers of breast cancer malignancy phenotypes and subtype-specific targeted therapy. <i>PeerJ</i> , 2019, 7, e7197.	0.9	2

#	ARTICLE	IF	CITATIONS
3474	Correlation between subsets of tumor-infiltrating immune cells and risk stratification in patients with cervical cancer. PeerJ, 2019, 7, e7804.	0.9	16
3475	Identification of prognostic gene signature associated with microenvironment of lung adenocarcinoma. PeerJ, 2019, 7, e8128.	0.9	72
3476	Tumour-associated macrophages mediate the invasion and metastasis of bladder cancer cells through CXCL8. PeerJ, 2020, 8, e8721.	0.9	41
3477	Analysis of prognostic genes in the tumor microenvironment of lung adenocarcinoma. PeerJ, 2020, 8, e9530.	0.9	24
3478	A prognostic gene model of immune cell infiltration in diffuse large B-cell lymphoma. PeerJ, 2020, 8, e9658.	0.9	12
3479	Progesterone Receptor Signaling in the Breast Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2021, 1329, 443-474.	0.8	4
3480	Identification of Immune Subtypes for Predicting the Prognosis of Patients in Head and Neck Squamous Cell Carcinoma. Technology in Cancer Research and Treatment, 2021, 20, 153303382110458.	0.8	2
3481	Immunological Role and Prognostic Potential of CLEC10A in Pan-Cancer. SSRN Electronic Journal, 0, , .	0.4	2
3482	ImmReg: the regulon atlas of immune-related pathways across cancer types. Nucleic Acids Research, 2021, 49, 12106-12118.	6.5	14
3483	SEAM is a spatial single nuclear metabolomics method for dissecting tissue microenvironment. Nature Methods, 2021, 18, 1223-1232.	9.0	78
3484	Three subtypes of lung cancer fibroblasts define distinct therapeutic paradigms. Cancer Cell, 2021, 39, 1531-1547.e10.	7.7	106
3485	ANXA1 Contained in EVs Regulates Macrophage Polarization in Tumor Microenvironment and Promotes Pancreatic Cancer Progression and Metastasis. International Journal of Molecular Sciences, 2021, 22, 11018.	1.8	22
3486	Estrogens and the Schrödingere™s Cat in the Ovarian Tumor Microenvironment. Cancers, 2021, 13, 5011.	1.7	5
3487	Single-Cell Analysis Using Machine Learning Techniques and Its Application to Medical Research. Biomedicines, 2021, 9, 1513.	1.4	15
3488	Microfluidic Arrays of Breast Tumor Spheroids for Drug Screening and Personalized Cancer Therapies. Advanced Healthcare Materials, 2022, 11, e2101085.	3.9	48
3489	Targeting Tumor-Associated Macrophages in Cancer Immunotherapy. Cancers, 2021, 13, 5318.	1.7	26
3490	ImmuCellAI-mouse: a tool for comprehensive prediction of mouse immune cell abundance and immune microenvironment depiction. Bioinformatics, 2022, 38, 785-791.	1.8	53
3491	Weighted Gene Co-expression Network Analysis Identifies a Cancer-Associated Fibroblast Signature for Predicting Prognosis and Therapeutic Responses in Gastric Cancer. Frontiers in Molecular Biosciences, 2021, 8, 744677.	1.6	37

#	ARTICLE	IF	CITATIONS
3492	Precision Interventional Brachytherapy: A Promising Strategy Toward Treatment of Malignant Tumors. <i>Frontiers in Oncology</i> , 2021, 11, 753286.	1.3	2
3493	Gastrointestinal cancer organoidsâ€™ applications in basic and translational cancer research. <i>Experimental and Molecular Medicine</i> , 2021, 53, 1459-1470.	3.2	15
3494	The Therapeutic Potential of Tackling Tumor-Induced Dendritic Cell Dysfunction in Colorectal Cancer. <i>Frontiers in Immunology</i> , 2021, 12, 724883.	2.2	19
3495	Identification of Key Genes Affecting the Tumor Microenvironment and Prognosis of Triple-Negative Breast Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 746058.	1.3	4
3497	Epithelial to Mesenchymal Transition: A Challenging Playground for Translational Research. Current Models and Focus on TWIST1 Relevance and Gastrointestinal Cancers. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11469.	1.8	9
3498	LncRNA GAPLINC Promotes Renal Cell Cancer Tumorigenesis by Targeting the miR-135b-5p/CSF1 Axis. <i>Frontiers in Oncology</i> , 2021, 11, 718532.	1.3	7
3499	Advances in the curative management of oesophageal cancer. <i>British Journal of Cancer</i> , 2022, 126, 706-717.	2.9	40
3500	Case Report: Antiangiogenic Therapy Plus Immune Checkpoint Inhibitors Combined With Intratumoral Cryoablation for Hepatocellular Carcinoma. <i>Frontiers in Immunology</i> , 2021, 12, 740790.	2.2	5
3501	An intelligent responsive macrophage cell membrane-camouflaged mesoporous silicon nanorod drug delivery system for precise targeted therapy of tumors. <i>Journal of Nanobiotechnology</i> , 2021, 19, 336.	4.2	16
3502	Comprehensive Analysis of IGFbps as Biomarkers in Gastric Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 723131.	1.3	16
3503	Research Progress on Circular RNA in Glioma. <i>Frontiers in Oncology</i> , 2021, 11, 705059.	1.3	3
3504	The Role of Emerin in Cancer Progression and Metastasis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11289.	1.8	15
3505	Tumor Microenvironment Modulating Functional Nanoparticles for Effective Cancer Treatments. <i>Tissue Engineering and Regenerative Medicine</i> , 2022, 19, 205-219.	1.6	14
3506	Pan-cancer analysis reveals homologous recombination deficiency score as a predictive marker for immunotherapy responders. <i>Human Cell</i> , 2022, 35, 199-213.	1.2	20
3507	Construction of a New Tumor Immunity-Related Signature to Assess and Classify the Prognostic Risk of Colorectal Cancer. <i>International Journal of General Medicine</i> , 2021, Volume 14, 6661-6676.	0.8	3
3508	Impact of Epithelialâ€™Mesenchymal Transition on the Immune Landscape in Breast Cancer. <i>Cancers</i> , 2021, 13, 5099.	1.7	7
3509	Multiâ€™faceted role of cancerâ€™associated adipocytes in the tumor microenvironment (Review). <i>Molecular Medicine Reports</i> , 2021, 24, .	1.1	26
3510	Functional nucleic acid-based cell imaging and manipulation. <i>Science China Chemistry</i> , 2021, 64, 1817-1825.	4.2	13

#	ARTICLE	IF	CITATIONS
3511	Tumor-Associated Macrophage-Derived Exosomes Promote the Progression of Gastric Cancer by Regulating the P38MAPK Signaling Pathway and the Immune Checkpoint PD-L1. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2021, , .	0.7	10
3512	Upregulation of CPNE7 in mesenchymal stromal cells promotes oral squamous cell carcinoma metastasis through the NF- κ B pathway. <i>Cell Death Discovery</i> , 2021, 7, 294.	2.0	7
3513	Cell membrane-coated nanoparticles for immunotherapy. <i>Chinese Chemical Letters</i> , 2022, 33, 1673-1680.	4.8	27
3514	Aberrant Expression of β -Catenin Correlates with Infiltrating Immune Cells and Prognosis in NSCLC. <i>Pathology and Oncology Research</i> , 2021, 27, 1609981.	0.9	1
3515	Head and neck tumor cells treated with hypofractionated irradiation die via apoptosis and are better taken up by M1-like macrophages. <i>Strahlentherapie Und Onkologie</i> , 2022, 198, 171-182.	1.0	8
3516	Upregulated Expression of Cancer-Derived Immunoglobulin G Is Associated With Progression in Glioma. <i>Frontiers in Oncology</i> , 2021, 11, 758856.	1.3	11
3517	Seeding metastases: The role and clinical utility of circulating tumour cells. <i>Tumor Biology</i> , 2021, 43, 285-306.	0.8	1
3518	Nanotechnology-enhanced immunotherapy for metastatic cancer. <i>Innovation(China)</i> , 2021, 2, 100174.	5.2	29
3519	Metabolic Flexibility in Canine Mammary Tumors: Implications of the Carnitine System. <i>Animals</i> , 2021, 11, 2969.	1.0	5
3520	Pharmacological inhibition of Mint3 attenuates tumour growth, metastasis, and endotoxic shock. <i>Communications Biology</i> , 2021, 4, 1165.	2.0	4
3521	Natural Products with Activity against Lung Cancer: A Review Focusing on the Tumor Microenvironment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10827.	1.8	30
3522	Exosomes and Brain Metastases: A Review on Their Role and Potential Applications. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10899.	1.8	13
3523	Crosstalk between cancer-associated fibroblasts and immune cells in the tumor microenvironment: new findings and future perspectives. <i>Molecular Cancer</i> , 2021, 20, 131.	7.9	702
3524	Significant correlation between HSPA4 and prognosis and immune regulation in hepatocellular carcinoma. <i>PeerJ</i> , 2021, 9, e12315.	0.9	16
3525	Signal processing capacity of the cellular sensory machinery regulates the accuracy of chemotaxis under complex cues. <i>IScience</i> , 2021, 24, 103242.	1.9	7
3526	Anemoside A3 activates TLR4-dependent M1-phenotype macrophage polarization to represses breast tumor growth and angiogenesis. <i>Toxicology and Applied Pharmacology</i> , 2021, 432, 115755.	1.3	12
3527	Experimental Models of Glioma. , 2014, , 399-431.		0
3528	Novel Targeted Therapies for Patients with Ovarian Cancer. <i>Journal of Cancer Science & Therapy</i> , 2014, 06, .	1.7	0

#	ARTICLE	IF	CITATIONS
3529	Tumor- and Immune Cell-Derived Exosomes. Drug Delivery System, 2014, 29, 152-159.	0.0	1
3531	The use of molecular imaging combined with genomic techniques to understand the heterogeneity in cancer metastasis. BJR case Reports, 2014, 1, 20140065.	0.1	0
3533	Tumor cell p38 MAPK: A trigger of cancer bone osteolysis. Cancer Cell & Microenvironment, 2015, 2, .	0.8	8
3537	Mechanisms of Invasion and Metastasis: General Aspects and the Role of Cell Junctions, Adhesion, and Extracellular Matrix. , 2016, , 1-27.		0
3538	Regulation of Anti-tumor T Cell Migration and Function: Contribution of Real-Time Imaging. Resistance To Targeted Anti-cancer Therapeutics, 2016, , 21-49.	0.1	0
3539	Correlation of an <i>ex Vivo&/i> Model with Clinical Application of an Epigenetic Modifier, Inhibiting Tumor Growth and Metastasis, in Resistant Cholangiocarcinomaâ€”A Case Study. Journal of Cancer Therapy, 2016, 07, 50-54.	0.1	0
3540	Tumor Stroma, Desmoplasia, and Stromagenesis. , 2016, , 1-32.		0
3541	Aiming the Immune System to Improve the Antitumor Efficacy of Radiation Therapy. , 2016, , 159-181.		0
3543	Integrated Bioinformatics Approach Reveals Crosstalk Between Tumor Stroma and Peripheral Blood Mononuclear Cells in Breast Cancer. Asian Pacific Journal of Cancer Prevention, 2016, 17, 1003-1008.	0.5	1
3544	Cellular immune response in rats with 1,2-dimethylhydrazine-induced colon cancer after transplantation of placenta-derived multipotent cells. Cell and Organ Transplantation, 2016, 4, 55-60.	0.2	3
3545	Breast Cancer Metastasis: Role of Tumor Microenvironment and Resident Macrophages. Defence Life Science Journal, 2016, 1, 48.	0.1	0
3548	Targeted Drug Delivery in Solid Tumors. , 2016, , 233-252.		0
3549	Mechanisms of Invasion and Metastasis: General Aspects and the Role of Cell Junctions, Adhesion, and Extracellular Matrix. , 2017, , 3295-3321.		0
3550	Tumor Stroma, Desmoplasia, and Stromagenesis. , 2017, , 3409-3440.		0
3551	Immune Suppressor Mechanisms in HCC. , 2017, , 121-135.		0
3552	Development of Cancer Vaccine and Targeted Immune Checkpoint Therapies. , 2017, , 225-241.		0
3553	Diffuse Low-Grade Glioma Associated Stem Cells. , 2017, , 151-172.		1
3554	Mesenchymal Stem/Stromal Cells and the Tumor Immune System. , 2017, , 425-447.		0

#	ARTICLE	IF	CITATIONS
3555	Hallmarks of Cancer Cell. , 2017, , 3-13.		0
3556	The Role of Macrophages Within Microenvironment in a Lung Cancer Development and Progression. , 2017, , 271-285.		0
3557	High truncated-O-glycan score predicts adverse clinical outcome in patients with localized clear-cell renal cell carcinoma after surgery. Oncotarget, 2017, 8, 80083-80092.	0.8	0
3561	Some aspects of cancer biomarkers and their clinical application in solid tumors “ revisited. Journal of Cancer Research & Therapy, 2017, 5, 34-39.	0.1	0
3565	In situ crosslinkable hydrogels for engineered cellular microenvironments. Vestnik Transplantologii I Iskusstvennykh Organov, 2017, 19, 53-64.	0.1	0
3567	Adipose Derived Stromal Cells in Gynecologic Cancers. Energy Balance and Cancer, 2018, , 103-112.	0.2	0
3569	EXPRESSION OF VASCULAR ENDOTHELIAL GROWTH FACTOR IN ORAL SQUAMOUS CELL CARCINOMA: A CLINICOPATHOLOGICAL STUDY. Alexandria Dental Journal: ADJ, 2017, 42, 187-192.	0.1	0
3570	Immunometabolomics: The metabolic landscape of immune cells in tumor microenvironment. Tumor & Microenvironment, 2018, 1, 72.	0.7	0
3571	The role of matrix metalloproteinases in cancer progression, in particular metastasis. Archives of Medical Science - Civilization Diseases, 2018, 3, 124-146.	0.1	2
3572	The Effects of Isopropyl Methylphosphono-Fluoridate (IMPF) Poisoning on Tumor Growth and Angiogenesis in BALB/C Mice. Annals of Transplantation, 2018, 23, 105-111.	0.5	1
3573	Neutrophil-lymphocyte ratio in the management and prediction of outcomes in renal cell carcinoma. World Journal of Clinical Urology, 2018, 7, 1-6.	0.0	0
3578	The Role of Tumor Microenvironment and Impact of Cancer Stem Cells on Breast Cancer Progression and Growth. Serbian Journal of Experimental and Clinical Research, 2023, 24, 85-92.	0.2	0
3579	Successful Outcome of an Elderly Patient with Small Cell Lung Cancer with only Alternative Treatments: A Case Report. Journal of Korean Medicine, 2018, 39, 171-176.	0.1	3
3580	Pathophysiology of Cancer Pain. , 2019, , 13-17.		0
3581	The role of inflammation in pathogenesis and treatment of colorectal cancer. Issledovaniã I Praktika V Medicine, 2018, 5, 36-45.	0.1	1
3582	Tumor Establishment Requires Tumor Autonomous and Non-Autonomous Decoupling of EGF Signaling from Apoptosis. SSRN Electronic Journal, 0, , .	0.4	0
3583	Mapping Mammary Tumor Traits in the Rat. Methods in Molecular Biology, 2019, 2018, 249-267.	0.4	3
3584	Cancer Alternative Medicine and Cancer Prevention Research. , 2019, , 269-331.		0

#	ARTICLE	IF	CITATIONS
3587	Breast Cancer-Associated Fibroblasts: A New Target for Breast Cancer Therapy. <i>Advances in Clinical Medicine</i> , 2019, 09, 606-612.	0.0	0
3588	Micro-tweezers and Force Microscopy Techniques for Single-Cell Mechanobiological Analysis. , 2019, , 1-22.		0
3591	VEGF-and EGF-mediated cooperation of eosinophilic granulocytes and tumor cells in gastric and colon cancer. <i>Bulletin of Siberian Medicine</i> , 2019, 18, 211-219.	0.1	0
3593	Profiling changes in metabolism and the immune microenvironment in lung tumorigenesis. <i>Annals of Translational Medicine</i> , 2019, 7, S90-S90.	0.7	0
3594	Targeting Strategies for Glucose Metabolic Pathways and T Cells in Colorectal Cancer. <i>Current Cancer Drug Targets</i> , 2019, 19, 534-550.	0.8	1
3595	Correlation of adenosine deaminase operating under nitro-oxidative stress with tumor and vascularization in patients with advanced gallbladder carcinoma. <i>Journal of Applied Biomedicine</i> , 2019, 17, 175-183.	0.6	1
3596	Engineering of vascular networks using microfluidic devices for organ-on-a-chip microsystems. <i>Drug Delivery System</i> , 2019, 34, 268-277.	0.0	0
3597	Pathological and molecular characteristics of inflammatory breast cancer. <i>Translational Cancer Research</i> , 2019, 8, S449-S456.	0.4	5
3598	Response gene to complementâ€™32 promotes cell survival via the NFâ€™B pathway in nonâ€™smallâ€™cell lung cancer. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 107-114.	0.8	4
3602	Activated Monocyte-derived TNF-Î± Upregulates HGF/c-Met to Trigger EMT of Hepatoma Cells. , 2020, , .		1
3605	Profiles of immune infiltration and its relevance to survival outcome in meningiomas. <i>Bioscience Reports</i> , 2020, 40, .	1.1	7
3606	Metastatic propagation of thyroid cancer; organ tropism and major modulators. <i>Future Oncology</i> , 2020, 16, 1301-1319.	1.1	3
3609	Fighting Cancer Resistance: An Overview. <i>Methods in Molecular Biology</i> , 2021, 2174, 3-12.	0.4	3
3614	The Epithelial and Stromal Immune Microenvironment in Gastric Cancer: A Comprehensive Analysis Reveals Prognostic Factors with Digital Cytometry. <i>Cancers</i> , 2021, 13, 5382.	1.7	2
3615	Spatiotemporal depletion of tumor-associated immune checkpoint PD-L1 with near-infrared photoimmunotherapy promotes antitumor immunity. , 2021, 9, e003036.		12
3616	A fiveâ€™gene methylation signature predicts overall survival of patients with clear cell renal cell carcinoma. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e24031.	0.9	2
3617	p32 promotes melanoma progression and metastasis by targeting EMT markers, Akt/PKB pathway, and tumor microenvironment. <i>Cell Death and Disease</i> , 2021, 12, 1012.	2.7	12
3618	Bone Marrow-Derived Mesenchymal Stem Cells Migrate toward Hormone-Insensitive Prostate Tumor Cells Expressing TGF-Î² via N-Cadherin. <i>Biomedicines</i> , 2021, 9, 1572.	1.4	4

#	ARTICLE	IF	CITATIONS
3619	Nanomedicine Strategies to Circumvent Intratumor Extracellular Matrix Barriers for Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101428.	3.9	27
3620	Understanding the Role of Fibroblasts following a 3D Tumoroid Implantation for Breast Tumor Formation. <i>Bioengineering</i> , 2021, 8, 163.	1.6	2
3621	Immune Evasion Mechanism and AXL. <i>Frontiers in Oncology</i> , 2021, 11, 756225.	1.3	21
3622	Micro-tweezers and Force Microscopy Techniques for Single-Cell Mechanobiological Analysis. , 2022, , 1011-1032.		0
3623	An immune-humanized patient-derived xenograft model of estrogen-independent, hormone receptor positive metastatic breast cancer. <i>Breast Cancer Research</i> , 2021, 23, 100.	2.2	20
3624	Enhancing T Cell Chemotaxis and Infiltration in Glioblastoma. <i>Cancers</i> , 2021, 13, 5367.	1.7	10
3625	Emerging Importance of Tyrosine Kinase Inhibitors against Cancer: Quo Vadis to Cure?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11659.	1.8	18
3626	The Advancing Roles of Exosomes in Breast Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 731062.	1.8	15
3627	Na ⁺ /H ⁺ -Exchanger Family as Novel Prognostic Biomarkers in Colorectal Cancer. <i>Journal of Oncology</i> , 2021, 2021, 1-22.	0.6	5
3628	An organoid-based screen for epigenetic inhibitors that stimulate antigen presentation and potentiate T-cell-mediated cytotoxicity. <i>Nature Biomedical Engineering</i> , 2021, 5, 1320-1335.	11.6	49
3629	Spatially resolved transcriptomics reveals the architecture of the tumor-microenvironment interface. <i>Nature Communications</i> , 2021, 12, 6278.	5.8	112
3630	Ferroptosis-mediated Crosstalk in the Tumor Microenvironment Implicated in Cancer Progression and Therapy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 739392.	1.8	17
3631	Identification of an Immune-Related Signature Predicting Survival Risk and Immune Microenvironment in Gastric Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 687473.	1.8	9
3632	Pleiotropic activities of RKIP in cancer: Role in survival, EMT, chemo-immuno-resistance, and autophagy. , 2020, , 47-75.		1
3633	Spectrin conjugated PLGA nanoparticles for potential membrane phospholipid interactions: Development, optimization and in vitro studies. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 102087.	1.4	3
3634	The inhibitory effect of TU-100 on hepatic stellate cell activation in the tumor microenvironment. <i>Oncotarget</i> , 2020, 11, 4593-4604.	0.8	2
3635	Predictive value of protease-activated receptor-2 (PAR ₂) in cervical cancer metastasis. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 1415-1424.	1.6	5
3636	Tumor Microenvironment: Comparison Between Primary Origin Tumors and Corresponding Brain Metastasis. , 2021, , 27-41.		0

#	ARTICLE	IF	CITATIONS
3637	Novel therapeutic compounds for prostate adenocarcinoma treatment. <i>Medicine (United States)</i> , 2020, 99, e23768.	0.4	2
3639	Microenvironment-related prognostic genes in esophageal cancer. <i>Translational Cancer Research</i> , 2020, 9, 7531-7539.	0.4	7
3640	E3 ligase FBXW7 restricts M2-like tumor-associated macrophage polarization by targeting c-Myc. <i>Aging</i> , 2020, 12, 24394-24423.	1.4	17
3641	SPC25 overexpression promotes tumor proliferation and is prognostic of poor survival in hepatocellular carcinoma. <i>Aging</i> , 2021, 13, 2803-2821.	1.4	10
3642	Cooperation Among Tumor Cell Subpopulations Leads to Intratumor Heterogeneity. , 2020, , 79-99.		0
3643	Cancer Immunology and Immuno-Oncology (Innate vs. Adaptive Cell Immunity). <i>Digestive Disease Interventions</i> , 2021, 05, 032-049.	0.3	0
3644	Paclitaxel conjugated magnetic carbon nanotubes induce apoptosis in breast cancer cells and breast cancer stem cells in vitro. , 2022, , 309-331.		0
3645	Non-muscle myosin II isoforms orchestrate substrate stiffness sensing to promote cancer cell contractility and migration. <i>Cancer Letters</i> , 2022, 524, 245-258.	3.2	16
3646	Lipoproteins and the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1272, 93-116.	0.8	1
3647	Models for Monocytic Cells in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1224, 87-115.	0.8	8
3648	3D-3-Culture: Tumor Models to Study Heterotypic Interactions in the Tumor Microenvironment. <i>Methods in Pharmacology and Toxicology</i> , 2020, , 117-130.	0.1	1
3649	Cancer Molecular and Functional Imaging. , 2020, , 729-738.		0
3650	Current Perspectives on Cancer Immunotherapy in Bone. , 2020, , 421-437.		0
3651	DNA Damage Response Pathways in Cancer Predisposition and Metastasis. , 2020, , 155-170.		0
3652	Stem Cell-Secreted Factors in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1277, 115-126.	0.8	2
3653	Accumulation of stabilin ¹ positive macrophages in the early stage of gastric cancer is associated with short cumulative survival. <i>Oncology Letters</i> , 2020, 19, 2404-2412.	0.8	5
3654	The Microenvironment of Chronic Disease. , 2020, , 437-446.		0
3655	Radiomics as Applied in Precision Medicine. , 2020, , 193-207.		3

#	ARTICLE	IF	CITATIONS
3656	Metabolic Pathways of Eukaryotes and Connection to Cell Mechanics. <i>Biological and Medical Physics Series</i> , 2020, , 825-891.	0.3	1
3665	Genome profiles of pathologist-defined cell clusters by multiregional LCM and G&T-seq in one triple-negative breast cancer patient. <i>Cell Reports Medicine</i> , 2021, 2, 100404.	3.3	5
3666	SNX20 Expression Correlates with Immune Cell Infiltration and Can Predict Prognosis in Lung Adenocarcinoma. <i>International Journal of General Medicine</i> , 2021, Volume 14, 7599-7611.	0.8	5
3667	Multiple Myeloma: Molecular Pathogenesis and Disease Evolution. <i>Oncology Research and Treatment</i> , 2021, 44, 672-681.	0.8	25
3668	<scp>BCG</scp> invokes superior <scp>STING</scp>-mediated innate immune response over radiotherapy in a carcinogen murine model of urothelial cancer. <i>Journal of Pathology</i> , 2022, 256, 223-234.	2.1	9
3669	Immunogenomic Landscape and Immune-Related Gene-Based Prognostic Signature in Asian Gastric Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 750768.	1.3	6
3670	Identification of Methylation Immune Subtypes and Establishment of a Prognostic Signature for Gliomas Using Immune-Related Genes. <i>Frontiers in Immunology</i> , 2021, 12, 737650.	2.2	4
3671	Dynamic nano-assemblies based on two-dimensional inorganic nanoparticles: Construction and preclinical demonstration. <i>Advanced Drug Delivery Reviews</i> , 2022, 180, 114031.	6.6	14
3672	m5C Regulator-Mediated Methylation Modification Patterns and Tumor Microenvironment Infiltration Characterization in Papillary Thyroid Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 729887.	1.3	7
3674	Mapping Tumor Spheroid Mechanics in Dependence of 3D Microenvironment Stiffness and Degradability by Brillouin Microscopy. <i>Cancers</i> , 2021, 13, 5549.	1.7	23
3675	Psoralen-loaded polymeric lipid nanoparticles combined with paclitaxel for the treatment of triple-negative breast cancer. <i>Nanomedicine</i> , 2021, 16, 2411-2430.	1.7	4
3676	New Scenarios in Pharmacological Treatments of Head and Neck Squamous Cell Carcinomas. <i>Cancers</i> , 2021, 13, 5515.	1.7	12
3677	Engineering T cells to survive and thrive in the hostile tumor microenvironment. <i>Current Opinion in Biomedical Engineering</i> , 2022, 21, 100360.	1.8	5
3678	Fc fragment of immunoglobulin G receptor IIa (FCGR2A) as a new potential prognostic biomarker of esophageal squamous cell carcinoma. <i>Chinese Medical Journal</i> , 2022, 135, 482-484.	0.9	5
3679	Proliferation Pattern of Pediatric Tumor-Derived Mesenchymal Stromal Cells and Role in Cancer Dormancy: A Perspective of Study for Surgical Strategy. <i>Frontiers in Pediatrics</i> , 2021, 9, 766610.	0.9	1
3680	Roles of mesenchymal stromal cells in the head and neck cancer microenvironment. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112269.	2.5	11
3681	Forkhead Box C1 (FOXC1) Expression in Stromal Cells within the Microenvironment of T and NK Cell Lymphomas: Association with Tumor Dormancy and Activation. <i>Cancer Research and Treatment</i> , 2020, 52, 1273-1282.	1.3	1
3689	Introducing, OncoTarget. <i>Oncotarget</i> , 2010, 1, 2-2.	0.8	0

#	ARTICLE	IF	CITATIONS
3690	Beyond Promoter: The Role of Macrophage in Invasion and Progression of Renal Cell Carcinoma. <i>Current Stem Cell Research and Therapy</i> , 2020, 15, 588-596.	0.6	4
3691	État des lieux et perspectives dans la prise en charge des métastases primaires d'origine colorectale. <i>Colon and Rectum</i> , 2020, 14, 214-225.	0.0	0
3692	Genetic Variants in the Regulatory T cell-Related Pathway and Colorectal Cancer Prognosis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 2719-2728.	1.1	1
3693	Using semi-quantitative dynamic contrast-enhanced magnetic resonance imaging parameters to evaluate tumor hypoxia: a preclinical feasibility study in a maxillofacial VX2 rabbit model. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 535-47.	0.0	5
3694	Regulation of epithelial-mesenchymal transition by tumor-associated macrophages in cancer. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 1699-711.	0.0	29
3695	CCL21/CCR7 up-regulate vascular endothelial growth factor-D expression via ERK pathway in human non-small cell lung cancer cells. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 15729-38.	0.5	21
3696	Radiation promotes epithelial-to-mesenchymal transition and invasion of pancreatic cancer cell by activating carcinoma-associated fibroblasts. <i>American Journal of Cancer Research</i> , 2016, 6, 2192-2206.	1.4	34
3697	Revisiting the hallmarks of cancer. <i>American Journal of Cancer Research</i> , 2017, 7, 1016-1036.	1.4	292
3698	MicroRNA-138 attenuates epithelial-to-mesenchymal transition by targeting SOX4 in clear cell renal cell carcinoma. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 3611-3622.	0.0	15
3699	Whether CD44 is an applicable marker for glioma stem cells. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 4785-4806.	0.0	18
3700	Estimation of cortisol levels in patients with premalignant disorders and oral squamous cell carcinoma. <i>Journal of Oral and Maxillofacial Pathology</i> , 2018, 22, 27-34.	0.3	5
3701	Differential Expression of RAGE, EGFR and Ki-67 in Primary Tumors and Lymph Node Deposits of Breast Carcinoma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018, 19, 2269-2277.	0.5	1
3702	Vascular-endothelial response to IDH1 mutant fibrosarcoma secretome and metabolite: implications on cancer microenvironment. <i>American Journal of Cancer Research</i> , 2019, 9, 122-133.	1.4	3
3703	Potential role of exosomes in the pathophysiology, diagnosis, and treatment of hypoxic diseases. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 1184-1201.	0.0	22
3705	Tumor-associated macrophages induce invasion and poor prognosis in human gastric cancer in a cyclooxygenase-2/MMP9-dependent manner. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 6040-6054.	0.0	26
3706	ITGB3/CD61: a hub modulator and target in the tumor microenvironment. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 7195-7208.	0.0	14
3707	Down-regulated MAC30 expression inhibits breast cancer cell invasion and EMT by suppressing Wnt/β-catenin and PI3K/Akt signaling pathways. <i>International Journal of Clinical and Experimental Pathology</i> , 2019, 12, 1888-1896.	0.5	14
3708	Elevated IL-7 is linked to recurrence and poorer survival of gastric adenocarcinoma. <i>International Journal of Clinical and Experimental Pathology</i> , 2018, 11, 1645-1652.	0.5	1

#	ARTICLE	IF	CITATIONS
3709	Inhibitory effects of pigment epithelium-derived factor on epithelial-mesenchymal transition, migration and invasion of breast cancer. <i>International Journal of Clinical and Experimental Pathology</i> , 2017, 10, 10593-10602.	0.5	0
3710	Pancreatic cancer-derived small extracellular vesical Ezrin regulates macrophage polarization and promotes metastasis. <i>American Journal of Cancer Research</i> , 2020, 10, 12-37.	1.4	17
3712	Mutual activation between cancer-associated fibroblasts and cancer cells facilitates growth and progression of gastric cancer. <i>International Journal of Clinical and Experimental Pathology</i> , 2020, 13, 2691-2700.	0.5	0
3713	microRNAs carried by exosomes promote epithelial-mesenchymal transition and metastasis of liver cancer cells. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 6811-6826.	0.0	3
3714	The role of an immune signature for prognosis and immunotherapy response in endometrial cancer. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 532-548.	0.0	4
3715	An immune-related signature that to improve prognosis prediction of breast cancer. <i>American Journal of Cancer Research</i> , 2021, 11, 1267-1285.	1.4	4
3717	A review of the endocrine resistance in hormone-positive breast cancer. <i>American Journal of Cancer Research</i> , 2021, 11, 3813-3831.	1.4	3
3718	Twelve unanswered questions in cancer inspired by the life and work of Leland Chung: "if this is true, what does it imply?". <i>American Journal of Clinical and Experimental Urology</i> , 2021, 9, 254-260.	0.4	0
3719	Neutrophil-to-lymphocyte ratio as a prognostic factor in oral squamous cell carcinoma - A single-institutional experience from a developing country. <i>Journal of Oral and Maxillofacial Pathology</i> , 2021, 25, 322-326.	0.3	0
3720	The potential role of exosomal circRNAs in the tumor microenvironment: insights into cancer diagnosis and therapy. <i>Theranostics</i> , 2022, 12, 87-104.	4.6	54
3721	Carcinogenesis: Mechanisms and Evaluation. , 2022, , 205-254.		3
3722	Hepatocellular carcinoma cell line-microenvironment induced cancer-associated phenotype, genotype and functionality in mesenchymal stem cells. <i>Life Sciences</i> , 2022, 288, 120168.	2.0	9
3723	Tumor treating fields: An emerging treatment modality for thoracic and abdominal cavity cancers. <i>Translational Oncology</i> , 2022, 15, 101296.	1.7	7
3724	M2 macrophage-derived exosomes promote lung adenocarcinoma progression by delivering miR-942. <i>Cancer Letters</i> , 2022, 526, 205-216.	3.2	67
3725	Smad3 Promotes Cancer-Associated Fibroblasts Generation via Macrophage-Myofibroblast Transition. <i>Advanced Science</i> , 2022, 9, e2101235.	5.6	51
3726	Integrating m6A Regulators-Mediated Methylation Modification Models and Tumor Immune Microenvironment Characterization in Caucasian and Chinese Low-Grade Gliomas. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 725764.	1.8	6
3727	Long Non-Coding RNA (lncRNA) in Oral Squamous Cell Carcinoma: Biological Function and Clinical Application. <i>Cancers</i> , 2021, 13, 5944.	1.7	20
3728	Integrated Bioinformatics Analysis Identifies Heat Shock Factor 2 as a Prognostic Biomarker Associated With Immune Cell Infiltration in Hepatocellular Carcinoma. <i>Frontiers in Genetics</i> , 2021, 12, 668516.	1.1	1

#	ARTICLE	IF	CITATIONS
3729	Fatty acid transport protein-5 (FATP5) deficiency enhances hepatocellular carcinoma progression and metastasis by reprogramming cellular energy metabolism and regulating the AMPK-mTOR signaling pathway. <i>Oncogenesis</i> , 2021, 10, 74.	2.1	12
3730	Bisppecific Aptamer Sensor toward T-Cell Leukemia Detection in the Tumor Microenvironment. <i>ACS Omega</i> , 2021, 6, 32563-32570.	1.6	6
3731	The Effective Combination between 3D Cancer Models and Stimuli-Responsive Nanoscale Drug Delivery Systems. <i>Cells</i> , 2021, 10, 3295.	1.8	10
3732	Degradation-resistant implanted biomaterials establish an immunosuppressive microenvironment that induces T cell exhaustion by recruiting myeloid cells. <i>Fundamental Research</i> , 2022, 2, 648-658.	1.6	4
3733	PPP1R14B Is a Prognostic and Immunological Biomarker in Pan-Cancer. <i>Frontiers in Genetics</i> , 2021, 12, 763561.	1.1	14
3734	Cancerâ€™A Major Cardiac Comorbidity With Implications on Cardiovascular Metabolism. <i>Frontiers in Physiology</i> , 2021, 12, 729713.	1.3	18
3735	Deep analysis of neuroblastoma core regulatory circuitries using online databases and integrated bioinformatics shows their pan-cancer roles as prognostic predictors. <i>Discover Oncology</i> , 2021, 12, 56.	0.8	6
3736	Prognostic Matrisomal Gene Panel and Its Association with Immune Cell Infiltration in Head and Neck Carcinomas. <i>Cancers</i> , 2021, 13, 5761.	1.7	4
3737	mTOR-dependent translation drives tumor infiltrating CD8+ effector and CD4+ Treg cells expansion. <i>ELife</i> , 2021, 10, .	2.8	5
3738	New insights into Epsteinâ€™Barr virusâ€™associated tumors: Exosomes (Review). <i>Oncology Reports</i> , 2021, 47, .	1.2	8
3739	Impact of Collagen Triple Helix Structure on Melanoma Cell Invadopodia Formation and Matrix Degradation upon BRAF Inhibitor Treatment. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101592.	3.9	2
3740	PL1 Peptide Engages Acidic Surfaces on Tumor-Associated Fibronectin and Tenascin Isoforms to Trigger Cellular Uptake. <i>Pharmaceutics</i> , 2021, 13, 1998.	2.0	5
3741	Dynamic expression of SNAI2 in prostate cancer predicts tumor progression and drug sensitivity. <i>Molecular Oncology</i> , 2022, 16, 2451-2469.	2.1	8
3742	Leptin Receptor Overlapping Transcript (LEPROT) Is Associated with the Tumor Microenvironment and a Prognostic Predictor in Pan-Cancer. <i>Frontiers in Genetics</i> , 2021, 12, 749435.	1.1	1
3743	Navigating Multi-Scale Cancer Systems Biology Towards Model-Driven Clinical Oncology and Its Applications in Personalized Therapeutics. <i>Frontiers in Oncology</i> , 2021, 11, 712505.	1.3	3
3744	Progress in the Application of Immune Checkpoint Inhibitor-Based Immunotherapy for Targeting Different Types of Colorectal Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 764618.	1.3	17
3745	Movement of Mitochondria with Mutant DNA through Extracellular Vesicles Helps Cancer Cells Acquire Chemoresistance. <i>ChemMedChem</i> , 2022, 17, .	1.6	16
3746	The spatial distribution of immune cell subpopulations in hepatocellular carcinoma. <i>Cancer Science</i> , 2022, 113, 423-431.	1.7	11

#	ARTICLE	IF	CITATIONS
3747	Role of the Extracellular Traps in Central Nervous System. <i>Frontiers in Immunology</i> , 2021, 12, 783882.	2.2	14
3748	Tumour Microenvironment Stress Promotes the Development of Drug Resistance. <i>Antioxidants</i> , 2021, 10, 1801.	2.2	29
3749	TGF β 2 Signaling in Myeloid Cells Promotes Lung and Liver Metastasis Through Different Mechanisms. <i>Frontiers in Oncology</i> , 2021, 11, 765151.	1.3	2
3750	Single-Cell RNA Sequencing Reveals Multiple Pathways and the Tumor Microenvironment Could Lead to Chemotherapy Resistance in Cervical Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 753386.	1.3	9
3751	Prognostic value of preoperative inflammatory markers among different molecular subtypes of lower-grade glioma. <i>Journal of Clinical Neuroscience</i> , 2022, 96, 180-186.	0.8	3
3752	Integrin α 5 mediates cancer cell-fibroblast adhesion and peritoneal dissemination of diffuse-type gastric carcinoma. <i>Cancer Letters</i> , 2022, 526, 335-345.	3.2	7
3753	Extracellular vesicles: General features and usefulness in diagnosis and therapeutic management of colorectal cancer. <i>World Journal of Gastrointestinal Oncology</i> , 2021, 13, 1561-1598.	0.8	7
3754	The Role of Innate Immune Cells in Tumor Invasion and Metastasis. <i>Cancers</i> , 2021, 13, 5885.	1.7	8
3755	Circulating tumor cells: biology and clinical significance. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 404.	7.1	286
3756	Integrative Analysis of Immune-Related Genes in the Tumor Microenvironment of Renal Clear Cell Carcinoma and Renal Papillary Cell Carcinoma. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 760031.	1.6	6
3757	Biomimetic neutrophil and macrophage dual membrane-coated nanoplatfrom with orchestrated tumor-microenvironment responsive capability promotes therapeutic efficacy against glioma. <i>Chemical Engineering Journal</i> , 2022, 433, 133848.	6.6	23
3758	Microenvironment-associated gene HSD11B1 may serve as a prognostic biomarker in clear cell renal cell carcinoma: a study based on TCGA, RT-qPCR, Western blotting, and immunohistochemistry. <i>Bioengineered</i> , 2021, 12, 10891-10904.	1.4	17
3759	Interaction Between Macrophage Extracellular Traps and Colon Cancer Cells Promotes Colon Cancer Invasion and Correlates With Unfavorable Prognosis. <i>Frontiers in Immunology</i> , 2021, 12, 779325.	2.2	14
3760	circRNAs: Insight Into Their Role in Tumor-Associated Macrophages. <i>Frontiers in Oncology</i> , 2021, 11, 780744.	1.3	12
3761	Targeting Treg-Expressed STAT3 Enhances NK-Mediated Surveillance of Metastasis and Improves Therapeutic Response in Pancreatic Adenocarcinoma. <i>Clinical Cancer Research</i> , 2022, 28, 1013-1026.	3.2	19
3762	Tumor metastasis: Mechanistic insights and therapeutic interventions. <i>MedComm</i> , 2021, 2, 587-617.	3.1	42
3763	Paxillin promotes breast tumor collective cell invasion through maintenance of adherens junction integrity. <i>Molecular Biology of the Cell</i> , 2022, 33, mbcE21090432.	0.9	10
3764	Single-Cell Atlas of Infiltrating B Cells and Their Clinical Outcomes in Colorectal Cancer. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
3765	Targeted delivery by pH-responsive mPEG-S-PBLG micelles significantly enhances the anti-tumor efficacy of doxorubicin with reduced cardiotoxicity. <i>Drug Delivery</i> , 2021, 28, 2495-2509.	2.5	6
3766	Novel omics technology driving translational research in precision oncology. <i>Advances in Genetics</i> , 2021, 108, 81-145.	0.8	3
3767	Ferroptosis-related genes identify tumor immune microenvironment characterization for the prediction of prognosis in cervical cancer. <i>Annals of Translational Medicine</i> , 2022, 10, 123-123.	0.7	16
3768	Cry1Ac Protoxin Confers Antitumor Adjuvant Effect in a Triple-Negative Breast Cancer Mouse Model by Improving Tumor Immunity. <i>Breast Cancer: Basic and Clinical Research</i> , 2022, 16, 117822342110651.	0.6	0
3769	Harnessing Focal Adhesions to Accelerate p53 Accumulation and Anoikis of A549 Cells Using Colloidal Self-Assembled Patterns (cSAPs). <i>ACS Applied Bio Materials</i> , 2022, 5, 322-333.	2.3	6
3770	Small extracellular vesicles: from mediating cancer cell metastasis to therapeutic value in pancreatic cancer. <i>Cell Communication and Signaling</i> , 2022, 20, 1.	2.7	28
3771	Basics of immunotherapy for epithelial ovarian cancer. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2022, 51, 102283.	0.6	4
3772	Targeting macrophage-mediated tumor cell phagocytosis: An overview of phagocytosis checkpoints blockade, nanomedicine intervention, and engineered CAR-macrophage therapy. <i>International Immunopharmacology</i> , 2022, 103, 108499.	1.7	12
3773	Leveraging disulfiram to treat cancer: Mechanisms of action, delivery strategies, and treatment regimens. <i>Biomaterials</i> , 2022, 281, 121335.	5.7	57
3774	Multidimensional transitional metal-actuated nanoplatfoms for cancer chemodynamic modulation. <i>Coordination Chemistry Reviews</i> , 2022, 455, 214360.	9.5	29
3775	Mammakarzinom: Krebsregister deckt Metastasierungsprozess auf. , 0, , .		0
3776	Promotion of Chondrosarcoma Cell Survival, Migration and Lymphangiogenesis by Periostin. <i>Anticancer Research</i> , 2020, 40, 5463-5469.	0.5	2
3777	Germline mutations and blood malignancy (Review). <i>Oncology Reports</i> , 2020, 45, 49-57.	1.2	2
3778	Dihydroartemisinin and Artesunate Inhibit Aerobic Glycolysis via Suppressing c-Myc Signaling in Non-Small Cell Lung Cancer. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
3779	A New Direction of Tumor Therapyâ€”Immune Checkpoint Inhibitor Combined with Anti Angiogenesis Therapy. <i>Advances in Clinical Medicine</i> , 2021, 11, 5666-5672.	0.0	0
3780	Investigation of Calprotectin Positive Leukocytes in Canine Soft Tissue Tumors. <i>Journal of Research in Veterinary Medicine</i> , 0, , .	0.1	0
3781	Quantitative assessment of the immune microenvironment in African American Triple Negative Breast Cancer: a caseâ€”control study. <i>Breast Cancer Research</i> , 2021, 23, 113.	2.2	3
3782	Redox chemistry-enabled stepwise surface dual nanoparticle engineering of 2D MXenes for tumor-sensitive T_1 and T_2 MRI-guided photonic breast-cancer hyperthermia in the NIR-II biowindow. <i>Biomaterials Science</i> , 2022, 10, 1562-1574.	2.6	16

#	ARTICLE	IF	CITATIONS
3783	Articulating the stem cell niche paradigm through the lens of non-model aquatic invertebrates. <i>BMC Biology</i> , 2022, 20, 23.	1.7	26
3784	Exosomes from M1 polarized macrophages promote apoptosis in lung adenocarcinoma via the miR-181a-5p/ETS1/STK16 axis. <i>Cancer Science</i> , 2022, 113, 986-1001.	1.7	15
3785	Cancer extracellular vesicles, tumoroid models, and tumor microenvironment. <i>Seminars in Cancer Biology</i> , 2022, 86, 112-126.	4.3	18
3786	Immune Infiltrate and Tumor Microenvironment Transcriptional Programs Stratify Pediatric Osteosarcoma into Prognostic Groups at Diagnosis. <i>Cancer Research</i> , 2022, 82, 974-985.	0.4	14
3787	Biomimetic manganese-eumelanin nanocomposites for combined hyperthermia-immunotherapy against prostate cancer. <i>Journal of Nanobiotechnology</i> , 2022, 20, 48.	4.2	10
3788	Engineering hyaluronic acid-based cryogels for CD44-mediated breast tumor reconstruction. <i>Materials Today Bio</i> , 2022, 13, 100207.	2.6	14
3789	ImReLnc: Identifying Immune-Related LncRNA Characteristics in Human Cancers Based on Heuristic Correlation Optimization. <i>Frontiers in Genetics</i> , 2021, 12, 792541.	1.1	2
3790	NLRC3 High Expression Represents a Novel Predictor for Positive Overall Survival Correlated With CCL5 and CXCL9 in HCC Patients. <i>Frontiers in Oncology</i> , 2022, 12, 815326.	1.3	7
3791	Paradoxical role of interleukin-33/suppressor of tumorigenicity 2 in colorectal carcinogenesis: Progress and therapeutic potential. <i>World Journal of Clinical Cases</i> , 2022, 10, 23-34.	0.3	1
3792	Resident stroma-secreted chemokine CCL2 governs myeloid-derived suppressor cells in the tumor microenvironment. <i>JCI Insight</i> , 2022, 7, .	2.3	14
3793	The Role of the Extracellular Matrix and Tumor-Infiltrating Immune Cells in the Prognostication of High-Grade Serous Ovarian Cancer. <i>Cancers</i> , 2022, 14, 404.	1.7	12
3794	Characterization of m6A regulator-mediated methylation modification patterns and tumor microenvironment infiltration in acute myeloid leukemia. <i>Cancer Medicine</i> , 2022, , .	1.3	5
3795	Fibroblast-derived prolargin is a tumor suppressor in hepatocellular carcinoma. <i>Oncogene</i> , 2022, 41, 1410-1420.	2.6	16
3796	Neutrophils Promote Tumor Progression in Oral Squamous Cell Carcinoma by Regulating EMT and JAK2/STAT3 Signaling Through Chemerin. <i>Frontiers in Oncology</i> , 2022, 12, 812044.	1.3	18
3797	CRHBP is degraded via autophagy and exerts anti-hepatocellular carcinoma effects by reducing cyclin B2 expression and dissociating cyclin B2-CDK1 complex. <i>Cancer Gene Therapy</i> , 2022, 29, 1217-1227.	2.2	2
3798	Construction of a risk prediction model using m6A RNA methylation regulators in prostate cancer: comprehensive bioinformatic analysis and histological validation. <i>Cancer Cell International</i> , 2022, 22, 33.	1.8	12
3799	High Incidence of Lymph-node Metastasis in a Pancreatic-cancer Patient-derived Orthotopic Xenograft (PDOX) NOG-Mouse Model. <i>Anticancer Research</i> , 2022, 42, 739-743.	0.5	1
3800	Novel molecules as the emerging trends in cancer treatment: an update. <i>Medical Oncology</i> , 2022, 39, 20.	1.2	8

#	ARTICLE	IF	CITATIONS
3801	Endoplasmic reticulum stress promotes breast cancer cells to release exosomes circ_0001142 and induces M2 polarization of macrophages to regulate tumor progression. <i>Pharmacological Research</i> , 2022, 177, 106098.	3.1	29
3803	A low amino acid environment promotes cell macropinocytosis through the YY1-FGD6 axis in Ras-mutant pancreatic ductal adenocarcinoma. <i>Oncogene</i> , 2022, 41, 1203-1215.	2.6	9
3804	Decellularized In Vitro Capillaries for Studies of Metastatic Tendency and Selection of Treatment. <i>Biomedicines</i> , 2022, 10, 271.	1.4	0
3805	Methylation Pattern Mediated by m6A Regulator and Tumor Microenvironment Invasion in Lung Adenocarcinoma. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-15.	1.9	25
3806	Back to the Future: Spatiotemporal Determinants of NK Cell Antitumor Function. <i>Frontiers in Immunology</i> , 2021, 12, 816658.	2.2	5
3807	Spatial omics: Navigating to the golden era of cancer research. <i>Clinical and Translational Medicine</i> , 2022, 12, e696.	1.7	53
3808	Ferroptosis-related genes are candidate diagnostic and prognostic biomarkers for skin cutaneous melanoma. <i>Biomarkers in Medicine</i> , 2022, 16, 179-196.	0.6	1
3809	Research Progress of Bile Acids in Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 778258.	1.3	22
3810	Evolution and Targeting of Myeloid Suppressor Cells in Cancer: A Translational Perspective. <i>Cancers</i> , 2022, 14, 510.	1.7	7
3811	Different pancreatic cancer microenvironments convert iPSCs into cancer stem cells exhibiting distinct plasticity with altered gene expression of metabolic pathways. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 29.	3.5	11
3812	A Novel Prognostic Signature for Survival Prediction and Immune Implication Based on SARS-CoV-2-Related Genes in Kidney Renal Clear Cell Carcinoma. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 744659.	2.0	8
3813	The role of polyphenols in overcoming cancer drug resistance: a comprehensive review. <i>Cellular and Molecular Biology Letters</i> , 2022, 27, 1.	2.7	104
3814	Nanoscale CaH ₂ materials for synergistic hydrogen-immune cancer therapy. <i>CheM</i> , 2022, 8, 268-286.	5.8	74
3815	Live attenuated bacterium limits cancer resistance to CAR-T therapy by remodeling the tumor microenvironment. , 2022, 10, e003760.		15
3816	GSH-Responsive Drug Delivery System for Active Therapy and Reducing the Side Effects of Bleomycin. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 417-427.	4.0	7
3817	Towards targeting of shared mechanisms of cancer metastasis and therapy resistance. <i>Nature Reviews Cancer</i> , 2022, 22, 157-173.	12.8	125
3818	Tumor-derived extracellular vesicles: The metastatic organotropism drivers. <i>Life Sciences</i> , 2022, 289, 120216.	2.0	59
3819	Designing Patient-Driven, Tissue-Engineered Models of Primary and Metastatic Breast Cancer. <i>Bioengineering</i> , 2022, 9, 44.	1.6	0

#	ARTICLE	IF	CITATIONS
3820	Single-Cell RNA Sequencing in Lung Cancer: Revealing Phenotype Shaping of Stromal Cells in the Microenvironment. <i>Frontiers in Immunology</i> , 2021, 12, 802080.	2.2	19
3821	N6-Methyladenosine-Related lncRNAs as potential biomarkers for predicting prognoses and immune responses in patients with cervical cancer. <i>BMC Genomic Data</i> , 2022, 23, 8.	0.7	9
3822	Extracellular vesicles mediated proinflammatory macrophage phenotype induced by radiotherapy in cervical cancer. <i>BMC Cancer</i> , 2022, 22, 88.	1.1	10
3823	Spatial Proteomic Analysis of Isogenic Metastatic Colorectal Cancer Cells Reveals Key Dysregulated Proteins Associated with Lymph Node, Liver, and Lung Metastasis. <i>Cells</i> , 2022, 11, 447.	1.8	13
3824	Endoplasmic reticulum stress promotes the release of exosomal PD-L1 from head and neck cancer cells and facilitates M2 macrophage polarization. <i>Cell Communication and Signaling</i> , 2022, 20, 12.	2.7	28
3825	Identification of tumor microenvironment-based genes associated with acquired resistance to EGFR Tyrosine Kinase Inhibitor in Lung Adenocarcinoma. <i>Journal of Cancer</i> , 2022, 13, 877-889.	1.2	1
3826	Micro/nanofluidic devices for drug delivery. <i>Progress in Molecular Biology and Translational Science</i> , 2022, 187, 9-39.	0.9	8
3827	Serum amyloid A 1 induces suppressive neutrophils through the Toll-like receptor 2-mediated signaling pathway to promote progression of breast cancer. <i>Cancer Science</i> , 2022, 113, 1140-1153.	1.7	8
3828	HPV⁺ HNSCC-derived exosomal miR-9a-5p inhibits TGF- β ² signaling-mediated fibroblast phenotypic transformation through NOX4. <i>Cancer Science</i> , 2022, 113, 1475-1487.	1.7	17
3829	Single-cell RNA-seq recognized the initiator of epithelial ovarian cancer recurrence. <i>Oncogene</i> , 2022, 41, 895-906.	2.6	22
3830	Membrane tension sensing molecule-FNBP1 is a prognostic biomarker related to immune infiltration in BRCA, LUAD and STAD. <i>BMC Immunology</i> , 2022, 23, 1.	0.9	13
3831	The Role and Application of Exosomes in Gastric and Colorectal Cancer. <i>Frontiers in Pharmacology</i> , 2021, 12, 825475.	1.6	2
3833	Pharmaceutical nanoformulation strategies to spatiotemporally manipulate oxidative stress for improving cancer therapies – exemplified by polyunsaturated fatty acids and other ROS-modulating agents. <i>Drug Delivery and Translational Research</i> , 2022, 12, 2303-2334.	3.0	7
3834	Integrated analysis of 1804 samples of six centers to construct and validate a robust immune-related prognostic signature associated with stromal cell abundance in tumor microenvironment for gastric cancer. <i>World Journal of Surgical Oncology</i> , 2022, 20, 4.	0.8	4
3835	New insights into the interplay between long non-coding RNAs and RNA-binding proteins in cancer. <i>Cancer Communications</i> , 2022, 42, 117-140.	3.7	82
3836	N6-Methyladenosine-Related Gene Expression Signatures for Predicting the Overall Survival and Immune Responses of Patients With Colorectal Cancer. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
3837	Mechanical Properties in the Glioma Microenvironment: Emerging Insights and Theranostic Opportunities. <i>Frontiers in Oncology</i> , 2021, 11, 805628.	1.3	12
3838	Repolarization of Unbalanced Macrophages: Unmet Medical Need in Chronic Inflammation and Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1496.	1.8	16

#	ARTICLE	IF	CITATIONS
3839	Identification of solute carrier family genes related to the prognosis and tumor-infiltrating immune cells of pancreatic ductal adenocarcinoma. <i>Annals of Translational Medicine</i> , 2022, 10, 57-57.	0.7	3
3840	Fibroblast activation protein-based theranostics in cancer research: A state-of-the-art review. <i>Theranostics</i> , 2022, 12, 1557-1569.	4.6	61
3841	Characterization of m6A Regulator-Mediated Methylation Modification Patterns and Tumor Microenvironment Infiltration in Ovarian Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 794801.	1.8	4
3842	Role of Exosomes in Immune Microenvironment of Hepatocellular Carcinoma. <i>Journal of Oncology</i> , 2022, 2022, 1-15.	0.6	16
3843	A gradient tree boosting and network propagation derived pan-cancer survival network of the tumor microenvironment. <i>IScience</i> , 2022, 25, 103617.	1.9	4
3844	Tumor Microenvironment Acidity Triggers Lipid Accumulation in Liver Cancer via SCD1 Activation. <i>Molecular Cancer Research</i> , 2022, 20, 810-822.	1.5	10
3845	A Signature of N6-methyladenosine Regulator-Related Genes Predicts Prognoses and Immune Responses for Head and Neck Squamous Cell Carcinoma. <i>Frontiers in Immunology</i> , 2022, 13, 809872.	2.2	7
3846	Characterization of Cell Cycle-Related Competing Endogenous RNAs Using Robust Rank Aggregation as Prognostic Biomarker in Lung Adenocarcinoma. <i>Frontiers in Oncology</i> , 2022, 12, 807367.	1.3	3
3847	Analysis of m6A Methylation Modification Patterns and Tumor Immune Microenvironment in Breast Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 785058.	1.8	9
3848	Development and Validation of a Three-Gene Prognostic Signature Based on Tumor Microenvironment for Gastric Cancer. <i>Frontiers in Genetics</i> , 2021, 12, 801240.	1.1	5
3849	Ultrasound-Induced Mechanical Compaction in Acoustically Responsive Scaffolds Promotes Spatiotemporally Modulated Signaling in Triple Negative Breast Cancer. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101672.	3.9	4
3850	Sialyl-Tn antigen facilitates extracellular vesicle-mediated transfer of FAK and enhances motility of recipient cells. <i>Journal of Biochemistry</i> , 2022, 171, 543-554.	0.9	1
3851	Lysosomal peptidases' intriguing roles in cancer progression and neurodegeneration. <i>FEBS Open Bio</i> , 2022, , .	1.0	9
3852	Identifying Potential Biomarkers of Prognostic Value in Colorectal Cancer via Tumor Microenvironment Data Mining. <i>Frontiers in Genetics</i> , 2021, 12, 787208.	1.1	4
3853	miR-182 targeting reprograms tumor-associated macrophages and limits breast cancer progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	33
3854	Salivary gland cancer in the setting of tumor microenvironment: Translational routes for therapy. <i>Critical Reviews in Oncology/Hematology</i> , 2022, 171, 103605.	2.0	4
3855	Nano-trapping CXCL13 reduces regulatory B cells in tumor microenvironment and inhibits tumor growth. <i>Journal of Controlled Release</i> , 2022, 343, 303-313.	4.8	11
3857	M2 Macrophage Derived Extracellular Vesicle-Mediated Transfer of MiR-186-5p Promotes Colon Cancer Progression by Targeting DLC1. <i>International Journal of Biological Sciences</i> , 2022, 18, 1663-1676.	2.6	13

#	ARTICLE	IF	CITATIONS
3858	The Role of Long Non-Coding RNAs in the Tumor Immune Microenvironment. <i>Frontiers in Immunology</i> , 2022, 13, 851004.	2.2	12
3859	Dihydroartemisinin and artesunate inhibit aerobic glycolysis via suppressing c-Myc signaling in non-small cell lung cancer. <i>Biochemical Pharmacology</i> , 2022, 198, 114941.	2.0	9
3860	Links Between N6-Methyladenosine and Tumor Microenvironments in Colorectal Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 807129.	1.8	4
3861	Mesenchymal stromal cells equipped by IFN γ empower T cells with potent anti-tumor immunity. <i>Oncogene</i> , 2022, 41, 1866-1881.	2.6	9
3862	Ex vivo organotypic cultures for synergistic therapy prioritization identify patient-specific responses to combined MEK and Src inhibition in colorectal cancer. <i>Nature Cancer</i> , 2022, 3, 219-231.	5.7	24
3863	As a prognostic biomarker of clear cell renal cell carcinoma RUFY4 predicts immunotherapy responsiveness in a PDL1-related manner. <i>Cancer Cell International</i> , 2022, 22, 66.	1.8	2
3864	Promising effects of parasite-derived compounds on tumor regression: a systematic review of in vitro and in vivo studies. <i>Environmental Science and Pollution Research</i> , 2022, 29, 32383-32396.	2.7	4
3865	The airway microbiota of non-small cell lung cancer patients and its relationship to tumor stage and EGFR gene mutation. <i>Thoracic Cancer</i> , 2022, 13, 858-869.	0.8	11
3866	Cancer-associated fibroblast exosomes promote chemoresistance to cisplatin in hepatocellular carcinoma through circZFR targeting signal transducers and activators of transcription (STAT3)/nuclear factor- κ B (NF- κ B) pathway. <i>Bioengineered</i> , 2022, 13, 4786-4797.	1.4	39
3867	ERCC6L is a biomarker and therapeutic target for non-small cell lung adenocarcinoma. <i>Medical Oncology</i> , 2022, 39, 51.	1.2	4
3868	FAK in Cancer: From Mechanisms to Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1726.	1.8	61
3869	p53 Signaling on Microenvironment and Its Contribution to Tissue Chemoresistance. <i>Membranes</i> , 2022, 12, 202.	1.4	8
3870	Non-Coding RNAs in the Crosstalk between Breast Cancer Cells and Tumor-Associated Macrophages. <i>Non-coding RNA</i> , 2022, 8, 16.	1.3	6
3871	DLC1 Is a Prognosis-Related Biomarker Correlated With Tumor Microenvironment Remodeling in Endometrial Carcinoma. <i>Frontiers in Oncology</i> , 2022, 12, 823018.	1.3	2
3872	Comprehensive analysis of PD-L1 expression, tumor-infiltrating lymphocytes, and tumor microenvironment in LUAD: differences between Asians and Caucasians. <i>Clinical Epigenetics</i> , 2021, 13, 229.	1.8	6
3873	Systemic Interleukins™ Profile in Early and Advanced Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 124.	1.8	12
3874	The Connection between MicroRNAs and Oral Cancer Pathogenesis: Emerging Biomarkers in Oral Cancer Management. <i>Genes</i> , 2021, 12, 1989.	1.0	19
3875	Identification of heritable rare variants associated with early-stage lung adenocarcinoma risk. <i>Translational Lung Cancer Research</i> , 2022, 11, 509-522.	1.3	5

#	ARTICLE	IF	CITATIONS
3876	Circulating Tumor Cells: Does Ion Transport Contribute to Intravascular Survival, Adhesion, Extravasation, and Metastatic Organotropism?. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2021, , 1.	0.9	2
3877	Regenerative Medicine Application of Mesenchymal Stem Cells. <i>Advances in Experimental Medicine and Biology</i> , 2022, , 25-42.	0.8	1
3878	Research progress in immunotherapy of NSCLC with EGFR sensitive mutations. <i>Oncology Research</i> , 2022, , .	0.6	0
3879	Glial activation positron emission tomography imaging in radiation treatment of breast cancer brain metastases. <i>Physics and Imaging in Radiation Oncology</i> , 2022, 21, 115-122.	1.2	3
3880	Liver cancer: the tumor microenvironment and associated pathways. , 2022, , 59-81.		0
3882	Supramolecular biomaterials for enhanced cancer immunotherapy. <i>Journal of Materials Chemistry B</i> , 2022, 10, 7183-7193.	2.9	9
3883	Tumor microenvironment in hepatocellular carcinoma. , 2022, , 109-124.		0
3884	Patient-derived functional organoids as a personalized approach for drug screening against hepatobiliary cancers. <i>Advances in Cancer Research</i> , 2022, , 319-341.	1.9	2
3885	Diverse roles of tumor-stromal PDGFB-to-PDGFR β signaling in breast cancer growth and metastasis. <i>Advances in Cancer Research</i> , 2022, 154, 93-140.	1.9	6
3886	Modulating Cancer-Stroma Crosstalk by a Nanoparticle-Based Photodynamic Method to Pave the Way for Subsequent Therapies. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
3887	ONP-302 Nanoparticles Inhibit Tumor Growth By Altering Tumor-Associated Macrophages And Cancer-Associated Fibroblasts. <i>Journal of Cancer</i> , 2022, 13, 1933-1944.	1.2	6
3888	è¡€ç®¡â¼4®çŽŒâ€¢fâœˆâ™™âˆ™âˆ†ç”ŸăŽçºç»‘â€–ă,çš,,è°fæŽšæœ²âˆ†ç”ç©¶è;â±±. <i>Scientia Sinica Vitae</i> , 2022, , .	0.1	0
3889	Predictive value of collagen in cancer. <i>Advances in Cancer Research</i> , 2022, 154, 15-45.	1.9	11
3890	Target therapy in cancer treatment. , 2022, , .		0
3891	TME-targeting theranostic agent uses NIR tracking for tumor diagnosis and surgical resection and acts as chemotherapeutic showing enhanced efficiency and minimal toxicity. <i>Theranostics</i> , 2022, 12, 2535-2548.	4.6	6
3892	Identification of a Novel Immune-Related lncRNA CTD-228808.1 Regulating Cisplatin Resistance in Ovarian Cancer Based on Integrated Analysis. <i>Frontiers in Genetics</i> , 2022, 13, 814291.	1.1	1
3893	The Effect of the Tumor Microenvironment on Lymphoid Neoplasms Derived from B Cells. <i>Diagnostics</i> , 2022, 12, 573.	1.3	3
3894	Identification of the Crucial Role of CCL22 in F. nucleatum-Related Colorectal Tumorigenesis that Correlates With Tumor Microenvironment and Immune Checkpoint Therapy. <i>Frontiers in Genetics</i> , 2022, 13, 811900.	1.1	12

#	ARTICLE	IF	CITATIONS
3895	Fresh tissue procurement and preparation for multicompartiment and multimodal analysis of the prostate tumor microenvironment. <i>Prostate</i> , 2022, 82, 836-849.	1.2	2
3896	The Impact of Obesity, Adipose Tissue, and Tumor Microenvironment on Macrophage Polarization and Metastasis. <i>Biology</i> , 2022, 11, 339.	1.3	16
3897	M1 macrophage-derived exosomes and their key molecule lncRNA HOTTIP suppress head and neck squamous cell carcinoma progression by upregulating the TLR5/NF- κ B pathway. <i>Cell Death and Disease</i> , 2022, 13, 183.	2.7	53
3898	Emerging landscapes of nanosystems based on pre-metastatic microenvironment for cancer theranostics. <i>Chinese Chemical Letters</i> , 2022, 33, 4157-4168.	4.8	15
3899	New insights into the discovery of drugs for triple-negative breast cancer metastasis. <i>Expert Opinion on Drug Discovery</i> , 2022, 17, 365-376.	2.5	3
3900	Cell membrane coated-nanoparticles for cancer immunotherapy. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 3233-3254.	5.7	61
3901	Molecular Characteristics, Clinical Significance, and Cancer Immune Interactions of Angiogenesis-Associated Genes in Gastric Cancer. <i>Frontiers in Immunology</i> , 2022, 13, 843077.	2.2	48
3902	Cancer-Associated Fibroblasts: Mechanisms of Tumor Progression and Novel Therapeutic Targets. <i>Cancers</i> , 2022, 14, 1231.	1.7	44
3903	The CTCF/LncRNA α -PACERR complex recruits E1A binding protein p300 to induce pro-tumour macrophages in pancreatic ductal adenocarcinoma via directly regulating PTGS2 expression. <i>Clinical and Translational Medicine</i> , 2022, 12, e654.	1.7	14
3904	Atractylenolide II inhibits tumor-associated macrophages (TAMs)-induced lung cancer cell metastasis. <i>Immunopharmacology and Immunotoxicology</i> , 2022, 44, 227-237.	1.1	9
3905	TLR3 Expression is a Potential Prognosis Biomarker and Shapes the Immune-Active Tumor Microenvironment in Esophageal Squamous Cell Carcinoma. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 1437-1456.	1.6	6
3906	The Complex Biology of the Obesity-Induced, Metastasis-Promoting Tumor Microenvironment in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2480.	1.8	11
3907	Metabo-reciprocity in cell mechanics: feeling the demands/feeding the demand. <i>Trends in Cell Biology</i> , 2022, 32, 624-636.	3.6	11
3908	STAT1 and STAT3 Exhibit a Crosstalk and Are Associated with Increased Inflammation in Hepatocellular Carcinoma. <i>Cancers</i> , 2022, 14, 1154.	1.7	11
3909	The tumor immune-microenvironment in gastric cancer. <i>Tumori</i> , 2022, 108, 541-551.	0.6	12
3910	Characterisation of the Stromal Microenvironment in Lobular Breast Cancer. <i>Cancers</i> , 2022, 14, 904.	1.7	13
3912	Advance of SOX Transcription Factors in Hepatocellular Carcinoma: From Role, Tumor Immune Relevance to Targeted Therapy. <i>Cancers</i> , 2022, 14, 1165.	1.7	6
3913	Analysis of Gene Co-Expression Network to Identify the Role of CD8 + T Cell Infiltration-Related Biomarkers in High-Grade Glioma. <i>International Journal of General Medicine</i> , 2022, Volume 15, 1879-1890.	0.8	4

#	ARTICLE	IF	CITATIONS
3914	Significance of cancer stroma for bone destruction in oral squamous cell carcinoma using different cancer stroma subtypes. <i>Oncology Reports</i> , 2022, 47, .	1.2	7
3915	Lipid-Laden Macrophages and Inflammation in Atherosclerosis and Cancer: An Integrative View. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 777822.	1.1	21
3916	Role of Base Excision Repair in Innate Immune Cells and Its Relevance for Cancer Therapy. <i>Biomedicines</i> , 2022, 10, 557.	1.4	1
3917	Epigenetics of Dendritic Cells in Tumor Immunology. <i>Cancers</i> , 2022, 14, 1179.	1.7	13
3918	Procollagen-Lysine, 2-Oxoglutarate 5-Dioxygenase Family: Novel Prognostic Biomarkers and Tumor Microenvironment Regulators for Lower-Grade Glioma. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 838548.	1.8	9
3919	CCL5 Deficiency Enhanced Cryo-Thermal-Triggered Long-Term Anti-Tumor Immunity in 4T1 Murine Breast Cancer. <i>Biomedicines</i> , 2022, 10, 559.	1.4	1
3920	E3 Ligase for CENP-A (Part 2). <i>Biochemistry</i> , 0, , .	0.8	0
3921	Preoperative skeletal muscle status is associated with tumor-infiltrating lymphocytes and prognosis in patients with colorectal cancer. <i>Annals of Gastroenterological Surgery</i> , 2022, 6, 658-666.	1.2	6
3922	Fatty Acid Metabolism and Cancer Immunotherapy. <i>Current Oncology Reports</i> , 2022, 24, 659-670.	1.8	23
3923	Drug delivery strategy in hepatocellular carcinoma therapy. <i>Cell Communication and Signaling</i> , 2022, 20, 26.	2.7	21
3924	Immunometabolism of Myeloid-Derived Suppressor Cells: Implications for Mycobacterium tuberculosis Infection and Insights from Tumor Biology. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3512.	1.8	3
3925	A Potential Diagnostic and Prognostic Biomarker TMEM176B and Its Relationship With Immune Infiltration in Skin Cutaneous Melanoma. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 859958.	1.8	5
3926	The Beneficial Effect of IL-12 and IL-18 Transduced Dendritic Cells Stimulated with Tumor Antigens on Generation of an Antitumor Response in a Mouse Colon Carcinoma Model. <i>Journal of Immunology Research</i> , 2022, 2022, 1-24.	0.9	5
3927	Deciphering Tumour Heterogeneity: From Tissue to Liquid Biopsy. <i>Cancers</i> , 2022, 14, 1384.	1.7	33
3928	Identification of key biomarkers related to epithelial-mesenchymal transition and immune infiltration in ameloblastoma using integrated bioinformatics analysis. <i>Oral Diseases</i> , 2023, 29, 1657-1667.	1.5	13
3929	Identification of the Tumor Immune Microenvironment and Therapeutic Biomarkers by a Novel Molecular Subtype Based on Aging-Related Genes in Hepatocellular Carcinoma. <i>Frontiers in Surgery</i> , 2022, 9, 836080.	0.6	7
3930	Epigenetic Activation of lncRNA MIR155HG Mediated by Promoter Hypomethylation and SP1 is Correlated with Immune Infiltration in Glioma. <i>OncoTargets and Therapy</i> , 2022, Volume 15, 219-235.	1.0	8
3932	Neutrophil Extracellular Traps in Cancer Therapy Resistance. <i>Cancers</i> , 2022, 14, 1359.	1.7	30

#	ARTICLE	IF	CITATIONS
3933	AKR1B1 promotes pancreatic cancer metastasis by regulating lysosome-guided exosome secretion. <i>Nano Research</i> , 0, , 1.	5.8	1
3934	Aryl-hydrocarbon receptor-interacting protein regulates tumorigenic and metastatic properties of colorectal cancer cells driving liver metastasis. <i>British Journal of Cancer</i> , 2022, 126, 1604-1615.	2.9	9
3935	Biomimetic hydrogel supports initiation and growth of patient-derived breast tumor organoids. <i>Nature Communications</i> , 2022, 13, 1466.	5.8	48
3936	Identification of New m6A Methylation Modification Patterns and Tumor Microenvironment Infiltration Landscape that Predict Clinical Outcomes for Papillary Renal Cell Carcinoma Patients. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 818194.	1.8	1
3937	Therapeutic Effect of Melittin-Targeted KLA Targeting Tumor-Associated Macrophages in Melanoma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3094.	1.8	7
3938	The key to immunotherapy: how to choose better therapeutic biomarkers for patients with non-small cell lung cancer. <i>Biomarker Research</i> , 2022, 10, 9.	2.8	28
3939	N6-Methyladenosine Regulator-Mediated Immune Patterns and Tumor Microenvironment Infiltration Characterization in Glioblastoma. <i>Frontiers in Immunology</i> , 2022, 13, 819080.	2.2	11
3940	Benefits of Targeted Molecular Therapy to Immune Infiltration and Immune-Related Genes Predicting Signature in Breast Cancer. <i>Frontiers in Oncology</i> , 2022, 12, 824166.	1.3	2
3941	CSF1/CSF1R signaling mediates malignant pleural effusion formation. <i>JCI Insight</i> , 2022, 7, .	2.3	7
3942	Identification and Development of Inflammatory Response-Related Genes Signature Associated With Prognosis Evaluation and Immune Status of Bladder Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 837849.	1.8	3
3943	Preoperative hematological inflammatory markers associated with grade and survival in Meningiomas. <i>Surgical and Experimental Pathology</i> , 2022, 5, .	0.2	1
3944	Predictive Markers for Immune Checkpoint Inhibitors in Non-Small Cell Lung Cancer. <i>Journal of Clinical Medicine</i> , 2022, 11, 1855.	1.0	11
3945	An HDAC9-associated immune-related signature predicts bladder cancer prognosis. <i>PLoS ONE</i> , 2022, 17, e0264527.	1.1	2
3946	Landscape of Infiltrated Immune Cell Characterization in Uveal Melanoma to Improve Immune Checkpoint Blockade Therapy. <i>Frontiers in Immunology</i> , 2022, 13, 848455.	2.2	9
3947	Medulloblastoma: Immune microenvironment and targeted nano-therapy. <i>OpenNano</i> , 2022, 6, 100035.	1.8	0
3948	Single-Cell Profiling Reveals Heterogeneity of Primary and Lymph Node Metastatic Tumors and Immune Cell Populations and Discovers Important Prognostic Significance of CCDC43 in Oral Squamous Cell Carcinoma. <i>Frontiers in Immunology</i> , 2022, 13, 843322.	2.2	10
3949	Application of m6A and TME in Predicting the Prognosis and Treatment of Clear Cell Renal Cell Carcinoma. <i>Journal of Oncology</i> , 2022, 2022, 1-19.	0.6	3
3950	S100A9-CXCL12 activation in BRCA1-mutant breast cancer promotes an immunosuppressive microenvironment associated with resistance to immunotherapy. <i>Nature Communications</i> , 2022, 13, 1481.	5.8	33

#	ARTICLE	IF	CITATIONS
3951	The proteomic characterization of the peritumor microenvironment in human hepatocellular carcinoma. <i>Oncogene</i> , 2022, 41, 2480-2491.	2.6	11
3952	SUMOylation Pattern Predicts Prognosis and Indicates Tumor Microenvironment Infiltration Characterization in Bladder Cancer. <i>Frontiers in Immunology</i> , 2022, 13, 864156.	2.2	11
3953	Comparison of clonal architecture between primary and immunodeficient mouse-engrafted acute myeloid leukemia cells. <i>Nature Communications</i> , 2022, 13, 1624.	5.8	11
3954	Identification of immunosuppressive factors in retinoblastoma cell secretomes and aqueous humor from patients. <i>Journal of Pathology</i> , 2022, , .	2.1	3
3955	Clinical and Epidemiological Study of Intracranial Tumors in Children and Identification of Diagnostic Biomarkers for the Most Common Tumor Subtype and Their Relationship with the Immune Microenvironment Through Bioinformatics Analysis. <i>Journal of Molecular Neuroscience</i> , 2022, , 1.	1.1	1
3956	Development and Validation of a Novel Prognostic Nomogram Combined With Desmoplastic Reaction for Synchronous Colorectal Peritoneal Metastasis. <i>Frontiers in Oncology</i> , 2022, 12, 826830.	1.3	3
3957	IL-6/JAK/STAT3 Signaling in Breast Cancer Metastasis: Biology and Treatment. <i>Frontiers in Oncology</i> , 2022, 12, 866014.	1.3	87
3958	How to Improve SBRT Outcomes in NSCLC: From Pre-Clinical Modeling to Successful Clinical Translation. <i>Cancers</i> , 2022, 14, 1705.	1.7	4
3959	Single-Cell RNA-seq Reveals a Developmental Hierarchy Superimposed Over Subclonal Evolution in the Cellular Ecosystem of Prostate Cancer. <i>Advanced Science</i> , 2022, 9, e2105530.	5.6	14
3960	Ganoderma immunomodulatory proteins: mushrooming functional FIPs. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 2367-2380.	1.7	4
3961	Prognostic value of pretreatment lymphocyte-to-monocyte ratio in patients with advanced oral cavity cancer. <i>Laryngoscope Investigative Otolaryngology</i> , 0, , .	0.6	0
3962	HIF1 α /VEGF Feedback Loop Contributes to 5-Fluorouracil Resistance. <i>Frontiers in Pharmacology</i> , 2022, 13, 851401.	1.6	3
3963	The Roles of Tumor Endothelial Cells in Cancer Metastasis. , 0, , 137-148.		2
3964	SPC25 promotes hepatocellular carcinoma metastasis via activating the FAK/PI3K/AKT signaling pathway through ITGB4. <i>Oncology Reports</i> , 2022, 47, .	1.2	9
3965	The Expression Pattern of Ferroptosis-Related Genes in Colon Adenocarcinoma: Highly Correlated to Tumor Microenvironment Characteristics. <i>Frontiers in Genetics</i> , 2022, 13, 837941.	1.1	0
3966	Proteomic Identification of a Gastric Tumor ECM Signature Associated With Cancer Progression. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 818552.	1.6	7
3967	Natural Compounds Targeting Cancer-Associated Fibroblasts against Digestive System Tumor Progression: Therapeutic Insights. <i>Biomedicines</i> , 2022, 10, 713.	1.4	13
3968	Comprehensive analysis of pyroptosis regulation patterns and their influence on tumor immune microenvironment and patient prognosis in glioma. <i>Discover Oncology</i> , 2022, 13, 13.	0.8	3

#	ARTICLE	IF	CITATIONS
3969	NCAPG Promotes Tumor Progression and Modulates Immune Cell Infiltration in Glioma. <i>Frontiers in Oncology</i> , 2022, 12, 770628.	1.3	5
3970	Immunotherapy-based combination strategies for treatment of EGFR-TKI-resistant non-small-cell lung cancer. <i>Future Oncology</i> , 2022, 18, 1757-1775.	1.1	14
3971	Association of Elevated Expression Levels of COL4A1 in Stromal Cells with an Immunosuppressive Tumor Microenvironment in Low-Grade Glioma, Pancreatic Adenocarcinoma, Skin Cutaneous Melanoma, and Stomach Adenocarcinoma. <i>Journal of Personalized Medicine</i> , 2022, 12, 534.	1.1	3
3972	Open-shell Nanosensitizers for Glutathione Responsive Cancer Sonodynamic Therapy. <i>Advanced Materials</i> , 2022, 34, e2110283.	11.1	48
3973	m6A Regulator-Mediated Methylation Modification Patterns and Characterisation of Tumour Microenvironment Infiltration in Non-Small Cell Lung Cancer. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 1969-1989.	1.6	14
3974	The Prognostic Signature of Head and Neck Squamous Cell Carcinoma Constructed by Immune-Related RNA-Binding Proteins. <i>Frontiers in Oncology</i> , 2022, 12, 795781.	1.3	6
3975	Hypoxia Is a Dominant Remodeler of the Effector T Cell Surface Proteome Relative to Activation and Regulatory T Cell Suppression. <i>Molecular and Cellular Proteomics</i> , 2022, 21, 100217.	2.5	5
3976	Tumor microenvironment in salivary gland carcinomas: An orchestrated state of chaos. <i>Oral Oncology</i> , 2022, 127, 105777.	0.8	5
3977	A new risk model based on a 11-m6A-related lncRNA signature for predicting prognosis and monitoring immunotherapy for gastric cancer. <i>BMC Cancer</i> , 2022, 22, 365.	1.1	11
3978	Lung fibrosis is a novel therapeutic target to suppress lung metastasis of osteosarcoma. <i>International Journal of Cancer</i> , 2022, 151, 739-751.	2.3	4
3979	Cell Trafficking at the Intersection of the Tumor Immune Compartments. <i>Annual Review of Biomedical Engineering</i> , 2022, 24, 275-305.	5.7	9
3980	Inhibition of ATP hydrolysis as a key regulator of temozolomide resistance and migratory phenotype of glioblastoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2022, 601, 24-30.	1.0	4
3981	Non-Canonical NF- κ B Signaling Stratifies LGG into Subtypes with Distinct Molecular and Cellular Characteristic and Survival Expectancy. <i>International Journal of General Medicine</i> , 2022, Volume 15, 3677-3686.	0.8	0
3982	Prediction of Survival Rate and Chemotherapy Effect by an Immune Score Model in Colorectal Cancer. <i>BioMed Research International</i> , 2022, 2022, 1-13.	0.9	0
3983	Cancer: More than a geneticist's Pandora's box. <i>Journal of Biosciences</i> , 2022, 47, .	0.5	2
3984	Cancer cell membrane-derived nanoparticles block the expression of immune checkpoint proteins on cancer cells and coordinate modulatory activity on immunosuppressive macrophages. <i>Journal of Biomedical Materials Research - Part A</i> , 2022, 110, 1499-1511.	2.1	7
3985	Stromal oncostatin M cytokine promotes breast cancer progression by reprogramming the tumor microenvironment. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	21
3986	Tumor-derived or non-tumor-derived exosomal noncodingRNAs and signaling pathways in tumor microenvironment. <i>International Immunopharmacology</i> , 2022, 106, 108626.	1.7	10

#	ARTICLE	IF	CITATIONS
3987	Microbiome in cancer: Role in carcinogenesis and impact in therapeutic strategies. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112898.	2.5	41
3988	Nanochemistry advancing photon conversion in rare-earth nanostructures for theranostics. <i>Coordination Chemistry Reviews</i> , 2022, 460, 214486.	9.5	39
3989	Sulfonylurea receptor 1-expressing cancer cells induce cancer-associated fibroblasts to promote non-small cell lung cancer progression. <i>Cancer Letters</i> , 2022, 536, 215611.	3.2	11
3990	CAR T cell therapy and the tumor microenvironment: Current challenges and opportunities. <i>Molecular Therapy - Oncolytics</i> , 2022, 25, 69-77.	2.0	60
3991	Accurate detection and delineation boundary of renal cell carcinoma based on dual-targeted magnetic-fluorescent carbon dots. <i>Chemical Engineering Journal</i> , 2022, 440, 135801.	6.6	13
3992	Multi-omics analysis based on 3D-bioprinted models innovates therapeutic target discovery of osteosarcoma. <i>Bioactive Materials</i> , 2022, 18, 459-470.	8.6	15
3993	Exosomal circRNAs: Emerging Players in Tumor Metastasis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 786224.	1.8	22
3996	Differential Survival and Therapy Benefit of Patients with Breast Cancer Are Characterized by Distinct Epithelial and Immune Cell Microenvironments. <i>Clinical Cancer Research</i> , 2022, 28, 960-971.	3.2	4
3997	M2-Type Macrophages Induce Tregs Generation by Activating the TGF- β 2/Smad Signalling Pathway to Promote Colorectal Cancer Development. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 5391-5402.	1.0	15
3998	The role of the metabolite cargo of extracellular vesicles in tumor progression. <i>Cancer and Metastasis Reviews</i> , 2021, 40, 1203-1221.	2.7	21
3999	Novel polysaccharide building hybrid nanoparticles: remodelling TAMs to target ER α -positive breast cancer. <i>Journal of Drug Targeting</i> , 2022, 30, 450-462.	2.1	6
4000	Multifaceted Roles of Chemokines and Chemokine Receptors in Tumor Immunity. <i>Cancers</i> , 2021, 13, 6132.	1.7	29
4001	Long noncoding RNA NEAT1 changes exosome secretion and microRNA expression carried by exosomes in hepatocellular carcinoma cells. <i>Journal of Gastrointestinal Oncology</i> , 2021, 12, 3033-3049.	0.6	2
4002	Tumor treating fields: a comprehensive overview of the underlying molecular mechanism. <i>Expert Review of Molecular Diagnostics</i> , 2022, 22, 19-28.	1.5	12
4003	The Mysterious Role of Epidural Fat Tissue in Spine Surgery. <i>Clinical Spine Surgery</i> , 2021, Publish Ahead of Print, .	0.7	2
4004	Autophagic Flux Unleashes GATA4-NF- κ B Axis to Promote Antioxidant Defense-Dependent Survival of Colorectal Cancer Cells under Chronic Acidosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 1-19.	1.9	3
4005	A Five Collagen-Related Gene Signature to Estimate the Prognosis and Immune Microenvironment in Clear Cell Renal Cell Cancer. <i>Vaccines</i> , 2021, 9, 1510.	2.1	3
4006	Multifunctional Nanoparticles Loaded with Vascular Endothelial Growth Factor Inhibitors and MED1 siRNA to Inhibit Breast Cancer Progression by Targeting Tumor-Associated Macrophages and Breast Cancer Cells. <i>Journal of Biomedical Nanotechnology</i> , 2021, 17, 2364-2373.	0.5	3

#	ARTICLE	IF	CITATIONS
4007	An Immune-Related Long Noncoding RNA Signature as a Prognostic Biomarker for Human Endometrial Cancer. <i>Journal of Oncology</i> , 2021, 2021, 1-14.	0.6	19
4009	Profiling Cancer Cells by Cell-SELEX: Use of Aptamers for Discovery of Actionable Biomarkers and Therapeutic Applications Thereof. <i>Pharmaceutics</i> , 2022, 14, 28.	2.0	17
4010	Chronic Stress Effects on Tumor: Pathway and Mechanism. <i>Frontiers in Oncology</i> , 2021, 11, 738252.	1.3	28
4011	Identification of Novel Tumor Microenvironment-Related Long Noncoding RNAs to Determine the Prognosis and Response to Immunotherapy of Hepatocellular Carcinoma Patients. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 781307.	1.6	10
4012	Immune Score Predicts Outcomes of Gastric Cancer Patients Treated with Adjuvant Chemoradiotherapy. <i>Journal of Oncology</i> , 2021, 2021, 1-11.	0.6	6
4013	The prognostic value of plasma complement factor B (CFB) in thyroid carcinoma. <i>Bioengineered</i> , 2021, 12, 12854-12866.	1.4	10
4014	Identification and Validation of PLOD2 as an Adverse Prognostic Biomarker for Oral Squamous Cell Carcinoma. <i>Biomolecules</i> , 2021, 11, 1842.	1.8	9
4015	Rethinking the chemokine cascade in brain metastasis: Preventive and therapeutic implications. <i>Seminars in Cancer Biology</i> , 2022, 86, 914-930.	4.3	7
4016	FPR2 participates in epithelial ovarian cancer (EOC) progression through RhoA-mediated M2 macrophage polarization. <i>Journal of Ovarian Research</i> , 2021, 14, 177.	1.3	8
4018	Targeted Therapy Modulates the Secretome of Cancer-Associated Fibroblasts to Induce Resistance in HER2-Positive Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13297.	1.8	8
4019	Live tumor imaging shows macrophage induction and TMEM-mediated enrichment of cancer stem cells during metastatic dissemination. <i>Nature Communications</i> , 2021, 12, 7300.	5.8	53
4020	NF- κ B signaling in inflammation and cancer. <i>MedComm</i> , 2021, 2, 618-653.	3.1	107
4021	Unique Transcriptomic Changes Underlie Hormonal Interactions During Mammary Histomorphogenesis in Female Pigs. <i>Endocrinology</i> , 2022, 163, .	1.4	2
4022	Current landscape of tumor-derived exosomal ncRNAs in glioma progression, detection, and drug resistance. <i>Cell Death and Disease</i> , 2021, 12, 1145.	2.7	19
4023	Comprehensive analysis of spatial architecture in primary liver cancer. <i>Science Advances</i> , 2021, 7, eabg3750.	4.7	113
4024	Comprehensive transcriptomic characterization reveals core genes and module associated with immunological changes via 1619 samples of brain glioma. <i>Cell Death and Disease</i> , 2021, 12, 1140.	2.7	16
4025	Irinotecan/scFv co-loaded liposomes coaction on tumor cells and CAFs for enhanced colorectal cancer therapy. <i>Journal of Nanobiotechnology</i> , 2021, 19, 421.	4.2	5
4026	Loss of microRNA-135b Enhances Bone Metastasis in Prostate Cancer and Predicts Aggressiveness in Human Prostate Samples. <i>Cancers</i> , 2021, 13, 6202.	1.7	8

#	ARTICLE	IF	CITATIONS
4027	CLDN6: From Traditional Barrier Function to Emerging Roles in Cancers. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13416.	1.8	16
4028	FasL ⁺ PD ⁺ Identifies a Novel Immunosuppressive Neutrophil Population in Human Gastric Cancer That Promotes Disease Progression. <i>Advanced Science</i> , 2022, 9, e2103543.	5.6	11
4029	ENPEP as a potential predictor of immune checkpoint inhibitor efficacy. <i>Cancer Medicine</i> , 2022, 11, 880-887.	1.3	5
4030	Tumor Associated Macrophages: Origin, Recruitment, Phenotypic Diversity, and Targeting. <i>Frontiers in Oncology</i> , 2021, 11, 788365.	1.3	66
4031	Evaluation of the immunomodulatory activity of thalidomide on tumor-associated macrophages in the 4T1 murine metastatic breast cancer model. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2021, 73, 1334-1345.	0.1	0
4032	Roles of the CXCL8-CXCR1/2 Axis in the Tumor Microenvironment and Immunotherapy. <i>Molecules</i> , 2022, 27, 137.	1.7	41
4033	A Novel Superpixel Approach to the Tumoral Microenvironment in Colorectal Cancer. <i>Journal of Pathology Informatics</i> , 2022, 13, 100009.	0.8	5
4034	Understanding Drug Sensitivity and Tackling Resistance in Cancer. <i>Cancer Research</i> , 2022, 82, 1448-1460.	0.4	24
4035	Identification of Functional Heterogeneity of Carcinoma-Associated Fibroblasts with Distinct IL6-Mediated Therapy Resistance in Pancreatic Cancer. <i>Cancer Discovery</i> , 2022, 12, 1580-1597.	7.7	100
4036	Breast cancer microenvironment and obesity: challenges for therapy. <i>Cancer and Metastasis Reviews</i> , 2022, 41, 627-647.	2.7	13
4037	Single-Cell Sequencing and Its Applications in Liver Cancer. <i>Frontiers in Oncology</i> , 2022, 12, 857037.	1.3	11
4039	Prediction of Prognosis and Recurrence of Bladder Cancer by ECM-Related Genes. <i>Journal of Immunology Research</i> , 2022, 2022, 1-16.	0.9	9
4040	Identification of a pyroptosis-related prognostic signature in breast cancer. <i>BMC Cancer</i> , 2022, 22, 429.	1.1	17
4041	Reevaluation of the expanded indications in undifferentiated early gastric cancer for endoscopic submucosal dissection. <i>World Journal of Gastroenterology</i> , 2022, 28, 1548-1562.	1.4	2
4042	Tumor Microenvironment Profiling Identifies Prognostic Signatures and Suggests Immunotherapeutic Benefits in Neuroblastoma. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 814836.	1.8	3
4043	Single-cell transcriptomic analysis reveals circadian rhythm disruption associated with poor prognosis and drug resistance in lung adenocarcinoma. <i>Journal of Pineal Research</i> , 2022, 73, .	3.4	21
4044	Integrated immunogenomic analysis of single-cell and bulk tissue transcriptome profiling unravels a macrophage activation paradigm associated with immunologically and clinically distinct behaviors in ovarian cancer. <i>Journal of Advanced Research</i> , 2023, 44, 149-160.	4.4	8
4045	Prognostic value and biological function of LRRN4 in colorectal cancer. <i>Cancer Cell International</i> , 2022, 22, 158.	1.8	1

#	ARTICLE	IF	CITATIONS
4046	Nomogram for Prediction of Hepatocellular Carcinoma Prognosis. <i>Current Bioinformatics</i> , 2022, 17, 685-697.	0.7	0
4047	Construction and Validation of Angiogenesis-Related Prognostic Risk Signature to Facilitate Survival Prediction and Biomarker Excavation of Breast Cancer Patients. <i>Journal of Oncology</i> , 2022, 2022, 1-21.	0.6	6
4048	Immune Gene Signatures and Immunotypes in Immune Microenvironment Are Associated With Glioma Prognose. <i>Frontiers in Immunology</i> , 2022, 13, 823910.	2.2	2
4049	Novel pathological predictive factors for extranodal extension in oral squamous cell carcinoma: a retrospective cohort study based on tumor budding, desmoplastic reaction, tumor-infiltrating lymphocytes, and depth of invasion. <i>BMC Cancer</i> , 2022, 22, 402.	1.1	9
4050	Reprogramming the tumor microenvironment by genome editing for precision cancer therapy. <i>Molecular Cancer</i> , 2022, 21, 98.	7.9	36
4051	Prognostic and Diagnostic Values of Semaphorin 5B and Its Correlation With Tumor-Infiltrating Immune Cells in Kidney Renal Clear-Cell Carcinoma. <i>Frontiers in Genetics</i> , 2022, 13, 835355.	1.1	2
4052	Technique integration of single-cell RNA sequencing with spatially resolved transcriptomics in the tumor microenvironment. <i>Cancer Cell International</i> , 2022, 22, 155.	1.8	2
4053	Molecular mechanisms of tumour budding and its association with microenvironment in colorectal cancer. <i>Clinical Science</i> , 2022, 136, 521-535.	1.8	4
4054	Stabilization of Notch1 and β -catenin in response to ER- breast cancer-specific up-regulation of PSAT1 mediates distant metastasis. <i>Translational Oncology</i> , 2022, 20, 101399.	1.7	6
4055	Direct investigations of the electrical conductivity of normal and cancer breast cells by conductive atomic force microscopy. <i>Ultramicroscopy</i> , 2022, 237, 113531.	0.8	7
4171	Investigation of possible associations between tryptophan/kynurenine status and FOXP3 expression in colorectal cancer. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2022, 82, 185-191.	0.6	2
4172	Role of exosomes and its emerging therapeutic applications in the pathophysiology of non-infectious diseases. <i>Biomarkers</i> , 2022, 27, 534-548.	0.9	12
4173	The low density lipoprotein receptor-related protein (LRP) 1 and its function in lung diseases. <i>Histology and Histopathology</i> , 2016, 31, 733-45.	0.5	7
4174	Host-produced ADAMTS4 Inhibits Early-Stage Tumor Growth. <i>Acta Medica Okayama</i> , 2018, 72, 257-266.	0.1	3
4180	Neutrophil-to-lymphocyte ratio as a prognostic factor in oral squamous cell carcinoma – A single-institutional experience from a developing country. <i>Journal of Oral and Maxillofacial Pathology</i> , 2021, 25, 322.	0.3	3
4181	Estimation of cortisol levels in patients with premalignant disorders and oral squamous cell carcinoma. <i>Journal of Oral and Maxillofacial Pathology</i> , 2018, 22, 27.	0.3	12
4182	The ADAM9/UBN2/AKR1C3 axis promotes resistance to androgen-deprivation in prostate cancer.. <i>American Journal of Cancer Research</i> , 2022, 12, 176-197.	1.4	0
4183	Intratumoral density of regulatory T cells is a predictor of host immune response and chemotherapy response in colorectal cancer.. <i>American Journal of Cancer Research</i> , 2022, 12, 490-503.	1.4	0

#	ARTICLE	IF	CITATIONS
4185	Application of 3D Culture Assays to Study Breast Morphogenesis, Epithelial Plasticity, and Cellular Interactions in an Epithelial Progenitor Cell Line. <i>Methods in Molecular Biology</i> , 2022, 2429, 391-403.	0.4	0
4186	Synthesis of CoSnS ₂ hollow nanocubes with NIR-enhanced chemodynamic therapy and glutathione depletion for combined cancer therapy. <i>Materials Chemistry Frontiers</i> , 2022, 6, 1522-1532.	3.2	11
4187	Nanostructured particles assembled from natural building blocks for advanced therapies. <i>Chemical Society Reviews</i> , 2022, 51, 4287-4336.	18.7	64
4188	Nanoformulations Mediated Metastasis Brake in Cancer Therapy Via Photoinduced Ferroptosis and Regional Inflammation Management. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
4189	Characterization of a Pyroptosis-Related Signature for Prognosis Prediction and Immune Microenvironment Infiltration in Prostate Cancer. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-51.	0.7	4
4190	Mesenchymal stem cells and cancer-associated fibroblasts as a therapeutic strategy for breast cancer. <i>British Journal of Pharmacology</i> , 2024, 181, 238-256.	2.7	7
4191	The Significance of Tumor Microenvironment Score for Breast Cancer Patients. <i>BioMed Research International</i> , 2022, 2022, 1-27.	0.9	3
4192	Differential immune landscapes in appendicular versus axial skeleton. <i>PLoS ONE</i> , 2022, 17, e0267642.	1.1	2
4193	The Regulatory Network and Role of the circRNA-miRNA-mRNA ceRNA Network in the Progression and the Immune Response of Wilms Tumor Based on RNA-Seq. <i>Frontiers in Genetics</i> , 2022, 13, 849941.	1.1	5
4194	Radiogenomics in Clear Cell Renal Cell Carcinoma: A Review of the Current Status and Future Directions. <i>Cancers</i> , 2022, 14, 2085.	1.7	7
4195	Phenotypic Changes in Mammary Adenocarcinoma (4T1) cells In Vitro after Treatment with Carcinosinum. <i>Homeopathy</i> , 2022, , .	0.5	1
4196	Multilevel mechanism of immune checkpoint inhibitor action in solid tumors: History, present issues and future development (Review). <i>Oncology Letters</i> , 2022, 23, 190.	0.8	1
4197	Targeting Src-Hic-5 Signal Cascade for Preventing Migration of Cholangiocarcinoma Cell HuCCT1. <i>Biomedicines</i> , 2022, 10, 1022.	1.4	3
4198	Matrix Effectors in the Pathogenesis of Keratinocyte-Derived Carcinomas. <i>Frontiers in Medicine</i> , 2022, 9, 879500.	1.2	7
4199	Obesity modulates the immune macroenvironment associated with breast cancer development. <i>PLoS ONE</i> , 2022, 17, e0266827.	1.1	7
4200	Construction of a Comprehensive Diagnostic Scoring Model for Prostate Cancer Based on a Novel Six-Gene Panel. <i>Frontiers in Genetics</i> , 2022, 13, 831162.	1.1	3
4201	CSF2RB Is a Unique Biomarker and Correlated With Immune Infiltrates in Lung Adenocarcinoma. <i>Frontiers in Oncology</i> , 2022, 12, 822849.	1.3	7
4202	Estrogens, Cancer and Immunity. <i>Cancers</i> , 2022, 14, 2265.	1.7	13

#	ARTICLE	IF	CITATIONS
4203	Non-Coding RNAs Implicated in the Tumor Microenvironment of Colorectal Cancer: Roles, Mechanisms and Clinical Study. <i>Frontiers in Oncology</i> , 2022, 12, 888276.	1.3	1
4204	Tumour microenvironment and focal therapy for prostate cancer. <i>Current Opinion in Urology</i> , 2022, 32, 248-253.	0.9	1
4205	Cross-talk between the microbiome and chronic inflammation in esophageal cancer: potential driver of oncogenesis. <i>Cancer and Metastasis Reviews</i> , 2022, 41, 281-299.	2.7	16
4206	Incremental benefits of size-zone matrix-based radiomics features for the prognosis of lung adenocarcinoma: advantage of spatial partitioning on tumor evaluation. <i>European Radiology</i> , 2022, , .	2.3	1
4207	Identification of TRP-Related Subtypes, Development of a Prognostic Model, and Characterization of Tumor Microenvironment Infiltration in Lung Adenocarcinoma. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, .	1.6	1
4208	Role of the Pro-Inflammatory Tumor Microenvironment in Extracellular Vesicle-Mediated Transfer of Therapy Resistance. <i>Frontiers in Oncology</i> , 2022, 12, .	1.3	7
4209	The Role of Cancer Stem Cell-Derived Exosomes in Cancer Progression. <i>Stem Cells International</i> , 2022, 2022, 1-13.	1.2	8
4210	Implications of Three-Dimensional Cell Culture in Cancer Therapeutic Research. <i>Frontiers in Oncology</i> , 2022, 12, .	1.3	15
4211	RecQ mediated genome instability 2 (RMI2): a potential prognostic and immunological biomarker for pan-cancers. <i>Aging</i> , 2022, 14, 4107-4136.	1.4	3
4212	Establishment of an age- and tumor microenvironment-related gene signature for survival prediction in prostate cancer. <i>Cancer Medicine</i> , 2022, 11, 4374-4388.	1.3	3
4213	CAR-T Therapy for Pediatric High-Grade Gliomas: Peculiarities, Current Investigations and Future Strategies. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	9
4214	Spheroid culture models adequately imitate distinctive features of the renal cancer or melanoma microenvironment. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2022, 58, 349-364.	0.7	4
4215	Dihydroartemisinin inhibits the growth of pancreatic cells by inducing ferroptosis and activating antitumor immunity. <i>European Journal of Pharmacology</i> , 2022, 926, 175028.	1.7	23
4216	Interaction Between microRNAs and Myeloid-Derived Suppressor Cells in Tumor Microenvironment. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	4
4217	Gold Nanorod-Assisted Photothermal Therapy and Improvement Strategies. <i>Bioengineering</i> , 2022, 9, 200.	1.6	33
4218	The oncogenic role of tubulin alpha-1c chain in human tumours. <i>BMC Cancer</i> , 2022, 22, 498.	1.1	8
4219	A ultrasound-based radiomic approach to predict the nodal status in clinically negative breast cancer patients. <i>Scientific Reports</i> , 2022, 12, 7914.	1.6	20
4220	Single-cell characterization of malignant phenotypes and microenvironment alteration in retinoblastoma. <i>Cell Death and Disease</i> , 2022, 13, 438.	2.7	11

#	ARTICLE	IF	CITATIONS
4221	Like Brothers in Arms: How Hormonal Stimuli and Changes in the Metabolism Signaling Cooperate, Leading HPV Infection to Drive the Onset of Cervical Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5050.	1.8	6
4222	CD73 in small extracellular vesicles derived from HNSCC defines tumour-associated immunosuppression mediated by macrophages in the microenvironment. <i>Journal of Extracellular Vesicles</i> , 2022, 11, e12218.	5.5	31
4223	Immunotherapy in the complex treatment of tumor diseases. <i>Siberian Journal of Oncology</i> , 2022, 21, 118-129.	0.1	1
4224	Versican Secreted by Cancer-Associated Fibroblasts is a Poor Prognostic Factor in Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2022, 29, 7135-7146.	0.7	11
4225	Modulation of p53 expression in cancer-associated fibroblasts prevents peritoneal metastasis of gastric cancer. <i>Molecular Therapy - Oncolytics</i> , 2022, 25, 249-261.	2.0	7
4226	Deep exploration of immune function in EGFR wild-type and mutated lung adenocarcinomas by gene expression profiling: role of TRAIL-R2 (TNFRSF10B) in patient treatment and outcome. <i>Human Pathology</i> , 2022, , .	1.1	1
4227	Crosstalk between PI3K/AKT/mTOR and WNT/ β -Catenin signaling in GBM - Could combination therapy checkmate the collusion?. <i>Cellular Signalling</i> , 2022, 95, 110350.	1.7	12
4228	Parthenolide reverses the epithelial to mesenchymal transition process in breast cancer by targeting TGFbeta1: In vitro and in silico studies. <i>Life Sciences</i> , 2022, 301, 120610.	2.0	5
4229	Immunotherapy for Colorectal Cancer. <i>Hematology/Oncology Clinics of North America</i> , 2022, , .	0.9	1
4230	Modelling liver cancer microenvironment using a novel 3D culture system. <i>Scientific Reports</i> , 2022, 12, 8003.	1.6	24
4231	Smart nanomaterials for cancer diagnosis and treatment. <i>Nano Convergence</i> , 2022, 9, 21.	6.3	61
4232	Integrative analysis identifies CXCL11 as an immune-related prognostic biomarker correlated with cell proliferation and immune infiltration in multiple myeloma microenvironment. <i>Cancer Cell International</i> , 2022, 22, 187.	1.8	2
4233	Novel design of multifunctional nanozymes based on tumor microenvironment for diagnosis and therapy. <i>European Journal of Medicinal Chemistry</i> , 2022, 238, 114456.	2.6	16
4234	Targeting of the Peritumoral Adipose Tissue Microenvironment as an Innovative Antitumor Therapeutic Strategy. <i>Biomolecules</i> , 2022, 12, 702.	1.8	3
4235	Therapeutic Effects of Natural Products on Cervical Cancer: Based on Inflammatory Pathways. <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	7
4236	Systems approaches to uncovering the contribution of environment-mediated drug resistance. <i>Current Opinion in Solid State and Materials Science</i> , 2022, 26, 101005.	5.6	0
4238	Cancer evolution: special focus on the immune aspect of cancer. <i>Seminars in Cancer Biology</i> , 2022, , .	4.3	4
4239	Transcriptional Repression by FoxM1 Suppresses Tumor Differentiation and Promotes Metastasis of Breast Cancer. <i>Cancer Research</i> , 2022, 82, 2458-2471.	0.4	17

#	ARTICLE	IF	CITATIONS
4240	Pyroptosis impacts the prognosis and treatment response in gastric cancer via immune system modulation.. American Journal of Cancer Research, 2022, 12, 1511-1534.	1.4	0
4241	Minimally invasive nanomedicine: nanotechnology in photo-/ultrasound-/radiation-/magnetism-mediated therapy and imaging. Chemical Society Reviews, 2022, 51, 4996-5041.	18.7	179
4242	Epifriedelinol Ameliorates DMBA-Induced Breast Cancer in Albino Rats by Regulating the PI3K/AKT Pathway. Tohoku Journal of Experimental Medicine, 2022, 257, 283-289.	0.5	1
4243	Early Steps of Resistance to Targeted Therapies in Non-Small-Cell Lung Cancer. Cancers, 2022, 14, 2613.	1.7	8
4244	Nanomedicines and nanomaterials for cancer therapy: Progress, challenge and perspectives. Chemical Engineering Journal, 2022, 446, 137147.	6.6	35
4245	Dual-hairpin ligation amplification enabled ultra-sensitive and selective ATP detection for cancer monitor. Biosensors and Bioelectronics, 2022, , 114402.	5.3	2
4246	Identification of Prognostic Gene Expression Signatures Based on Tumor Microenvironment Characterization of Gastric Cancer. SSRN Electronic Journal, 0, , .	0.4	0
4247	A Novel Metabolic-Immune Related Signature Predicts Prognosis and Immunotherapy Response in Lung Adenocarcinoma. SSRN Electronic Journal, 0, , .	0.4	0
4248	The Prognostic Signature and Therapeutic Value of Phagocytic Regulatory Factors in Prostate Adenocarcinoma (PRAD). Frontiers in Genetics, 0, 13, .	1.1	3
4249	The Role of Myeloid Cells in GBM Immunosuppression. Frontiers in Immunology, 2022, 13, .	2.2	12
4250	Activated Stromal Cells in the Development of Pancreatic Ductal Adenocarcinoma and Therapeutic Approaches to Stroma Remodeling. Cell and Tissue Biology, 2022, 16, 193-202.	0.2	0
4251	Towards Immunotherapy-Induced Normalization of the Tumor Microenvironment. Frontiers in Cell and Developmental Biology, 2022, 10, .	1.8	7
4252	Characterization of the Immune Cell Infiltration Landscape Uncovers Prognostic and Immunogenic Characteristics in Lung Adenocarcinoma. Frontiers in Genetics, 0, 13, .	1.1	3
4253	Two-Dimensional MXene-Originated <i>In Situ</i> Nanosonosensitizer Generation for Augmented and Synergistic Sonodynamic Tumor Nanotherapy. ACS Nano, 2022, 16, 9938-9952.	7.3	59
4254	Interplay between Solid Tumors and Tumor Microenvironment. Frontiers in Immunology, 2022, 13, .	2.2	16
4255	Construction of a prognostic immune-related lncRNA model and identification of the immune microenvironment in middle- or advanced-stage lung squamous carcinoma patients. Heliyon, 2022, 8, e09521.	1.4	0
4256	Engineered colorectal cancer tissue recapitulates key attributes of a patient-derived xenograft tumor line. Biofabrication, 2022, 14, 045001.	3.7	8
4257	Epigenetic Crosstalk between Malignant Plasma Cells and the Tumour Microenvironment in Multiple Myeloma. Cancers, 2022, 14, 2597.	1.7	6

#	ARTICLE	IF	CITATIONS
4259	KIF2C is a Biomarker Correlated With Prognosis and Immunosuppressive Microenvironment in Human Tumors. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	2
4260	N6-methyladenosine methylation modification patterns reveal immune profiling in pancreatic adenocarcinoma. <i>Cancer Cell International</i> , 2022, 22, .	1.8	7
4261	Transcriptional Analysis of Mice Melanoma B16â€F10 Cells in Response to Directed Current Electric Fields. <i>Bioelectromagnetics</i> , 0, , .	0.9	0
4262	Long nonâ€coding RNAs in virusâ€related cancers. <i>Reviews in Medical Virology</i> , 2022, 32, .	3.9	5
4263	Identification and validation of a prognostic signature related to hypoxic tumor microenvironment in cervical cancer. <i>PLoS ONE</i> , 2022, 17, e0269462.	1.1	4
4264	Notch Signaling in Breast Tumor Microenvironment as Mediator of Drug Resistance. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6296.	1.8	14
4265	A role for microfluidic systems in precision medicine. <i>Nature Communications</i> , 2022, 13, .	5.8	63
4266	Platelets involved tumor cell EMT during circulation: communications and interventions. <i>Cell Communication and Signaling</i> , 2022, 20, .	2.7	16
4267	Comparing extracellular vesicles and cell membranes as biocompatible coatings for gold nanorods: Implications for targeted theranostics. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2022, 176, 168-179.	2.0	6
4270	Prognostic risk factors for T1 thoracic esophageal cancer: a retrospective cohort study. <i>Translational Cancer Research</i> , 2021, .	0.4	0
4273	Intact living-cell electrolaunching ionization mass spectrometry for single-cell metabolomics. <i>Chemical Science</i> , 2022, 13, 8065-8073.	3.7	12
4274	Serum from morbidly obese patients affects melanoma cell behavior in vitro. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 58, .	1.2	1
4276	Microenvironmental regulation of tumor initiation and development. <i>Scientia Sinica Vitae</i> , 2022, 52, 1377-1390.	0.1	1
4277	Single-cell RNA-seq analysis reveals BHLHE40-driven pro-tumour neutrophils with hyperactivated glycolysis in pancreatic tumour microenvironment. <i>Gut</i> , 2023, 72, 958-971.	6.1	55
4278	Facile Synthesis of Fe3O4@Au/PPy-DOX Nanoplatform with Enhanced Glutathione Depletion and Controllable Drug Delivery for Enhanced Cancer Therapeutic Efficacy. <i>Molecules</i> , 2022, 27, 4003.	1.7	6
4279	A novel endoplasmic reticulum stress-related lncRNA prognostic risk model for cutaneous melanoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 0, , .	1.2	0
4281	Tracing New Landscapes in the Arena of Nanoparticle-Based Cancer Immunotherapy. <i>Frontiers in Nanotechnology</i> , 0, 4, .	2.4	3
4282	TRX2/Rab35 Interaction Impairs Exosome Secretion by Inducing Rab35 Degradation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6557.	1.8	1

#	ARTICLE	IF	CITATIONS
4283	Comprehensive insight into endothelial progenitor cell-derived extracellular vesicles as a promising candidate for disease treatment. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	2.4	11
4284	Ginsenoside Rh3 Inhibits Lung Cancer Metastasis by Targeting Extracellular Signal-Regulated Kinase: A Network Pharmacology Study. <i>Pharmaceuticals</i> , 2022, 15, 758.	1.7	7
4285	Gold nanomaterials for oral cancer diagnosis and therapy: Advances, challenges, and prospects. <i>Materials Today Bio</i> , 2022, 15, 100333.	2.6	15
4286	Expression pattern and prognostic potential of histamine receptors in epithelial ovarian cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2023, 149, 2501-2511.	1.2	2
4287	Host CLIC4 expression in the tumor microenvironment is essential for breast cancer metastatic competence. <i>PLoS Genetics</i> , 2022, 18, e1010271.	1.5	2
4288	5-Fluorouracil Treatment of CT26 Colon Cancer Is Compromised by Combined Therapy with IMMODIN. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6374.	1.8	4
4289	A Single-Cell Atlas of Tumor-Infiltrating Immune Cells in Pancreatic Ductal Adenocarcinoma. <i>Molecular and Cellular Proteomics</i> , 2022, 21, 100258.	2.5	3
4290	Bioprinting Decellularized Breast Tissue for the Development of Three-Dimensional Breast Cancer Models. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 29467-29482.	4.0	25
4291	Tumor-associated macrophages promote epithelialâ€mesenchymal transition and the cancer stem cell properties in triple-negative breast cancer through CCL2/AKT/I ² -catenin signaling. <i>Cell Communication and Signaling</i> , 2022, 20, .	2.7	32
4292	Fat Attenuation Index of Renal Cell Carcinoma Reveals Biological Characteristics and Survival Outcome. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	0
4293	Underlying Facets of Cancer Metastasis. <i>Cancers</i> , 2022, 14, 2989.	1.7	1
4294	The Role of P4HA1 in Multiple Cancer Types and its Potential as a Target in Renal Cell Carcinoma. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	2
4295	Chimeric Antigen Receptor T-Cells: An Overview of Concepts, Applications, Limitations, and Proposed Solutions. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	2.0	33
4296	Matrix Metalloproteinases: From Molecular Mechanisms to Physiology, Pathophysiology, and Pharmacology. <i>Pharmacological Reviews</i> , 2022, 74, 714-770.	7.1	95
4297	Breaking the niche: multidimensional nanotherapeutics for tumor microenvironment modulation. <i>Drug Delivery and Translational Research</i> , 2023, 13, 105-134.	3.0	1
4298	The â€Danse Macabreâ€™ Neutrophils the Interactive Partner Affecting Oral Cancer Outcomes. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	7
4299	A Novel Matrisomal-Related LncRNA Signature Associated With Survival Outcome and Immune Evasion in Patients With Gastric Cancer. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	2
4300	Identification of Paxillin as a Prognostic Factor for Glioblastoma via Integrated Bioinformatics Analysis. <i>BioMed Research International</i> , 2022, 2022, 1-19.	0.9	4

#	ARTICLE	IF	CITATIONS
4301	Calcium-Differentiated Cellular Internalization of Allosteric Framework Nucleic Acids for Targeted Payload Delivery. <i>Analytical Chemistry</i> , 2022, 94, 9097-9105.	3.2	3
4302	The Role of Tumor Microenvironment in Invasion and Metastasis of Esophageal Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	4
4303	CAR T Cell Locomotion in Solid Tumor Microenvironment. <i>Cells</i> , 2022, 11, 1974.	1.8	15
4304	Single-cell RNA-seq reveals the genesis and heterogeneity of tumor microenvironment in pancreatic undifferentiated carcinoma with osteoclast-like giant-cells. <i>Molecular Cancer</i> , 2022, 21, .	7.9	16
4305	M6A-Related Bioinformatics Analysis Reveals a New Prognostic Risk Signature in Cutaneous Malignant Melanoma. <i>Disease Markers</i> , 2022, 2022, 1-14.	0.6	2
4306	Type 2 Diabetes Mellitus Promotes the Differentiation of Adipose Tissue-Derived Mesenchymal Stem Cells into Cancer-Associated Fibroblasts, Induced by Breast Cancer Cells. <i>Stem Cells and Development</i> , 2022, 31, 659-671.	1.1	3
4307	Multimodal imaging of the dynamic brain tumor microenvironment during glioblastoma progression and in response to treatment. <i>IScience</i> , 2022, 25, 104570.	1.9	12
4308	Cancer-associated fibroblasts (CAFs) and tumor-associated macrophages (TAMs); where do they stand in tumorigenesis and how they can change the face of cancer therapy?. <i>European Journal of Pharmacology</i> , 2022, 928, 175087.	1.7	13
4309	Injectable alginate hydrogels for synergistic tumor combination therapy through repolarization of tumor-associated macrophages. <i>Journal of Controlled Release</i> , 2022, 348, 239-249.	4.8	14
4310	Metabolism and polarization regulation of macrophages in the tumor microenvironment. <i>Cancer Letters</i> , 2022, 543, 215766.	3.2	26
4311	Msr1 Characterized by Chromatin Accessibility Mediates M2 Macrophages Polarization to Promote Gastric Cancer Progression. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
4314	Tumour-on-a-Chip: Perfusion Systems to Model the Extracellular Breast Tumour Microenvironmentâ€”From Tumour Progression to Metastasis Formation. , 2022, , 681-694.		1
4315	Use of Imaging Mass Cytometry in Studies of the Tissue Microenvironment. , 2022, , 345-364.		1
4316	Cancer immunoediting hypothesis: history, clinical implications and controversies. <i>Central-European Journal of Immunology</i> , 2022, 47, 168-174.	0.4	8
4318	Advancing Tumor Microenvironment Research by Combining Organs-on-Chips and Biosensors. <i>Advances in Experimental Medicine and Biology</i> , 2022, , 171-203.	0.8	3
4319	Progress in advanced nanotherapeutics for enhanced photodynamic immunotherapy of tumor. <i>Theranostics</i> , 2022, 12, 5272-5298.	4.6	21
4320	Roles of Tenascin-XB in the Glioma Immune Microenvironment. <i>BIO Integration</i> , 2023, 4, .	0.9	1
4321	Bioinformatic analysis of the role of solute carrier-glutamine transporters in breast cancer. <i>Annals of Translational Medicine</i> , 2022, 10, 777-777.	0.7	2

#	ARTICLE	IF	CITATIONS
4322	FCGR3A Is a Prognostic Biomarker and Correlated with Immune Infiltrates in Lower-Grade Glioma. <i>Journal of Oncology</i> , 2022, 2022, 1-15.	0.6	2
4323	Advances in innate immune memory of macrophages. <i>Exploration of Immunology</i> , 0, , 428-441.	1.7	0
4324	Surgical Stress and Cancer Progression: New Findings and Future Perspectives. <i>Current Oncology Reports</i> , 2022, 24, 1501-1511.	1.8	2
4325	Implications for Immunotherapy of Breast Cancer by Understanding the Microenvironment of a Solid Tumor. <i>Cancers</i> , 2022, 14, 3178.	1.7	10
4326	NAV3 Is a Novel Prognostic Biomarker Affecting the Immune Status of the Tumor Microenvironment in Colorectal Cancer. <i>Journal of Immunology Research</i> , 2022, 2022, 1-19.	0.9	2
4327	Immune Infiltration Represents Potential Diagnostic and Prognostic Biomarkers for Esophageal Squamous Cell Carcinoma. <i>BioMed Research International</i> , 2022, 2022, 1-15.	0.9	0
4328	A malignant prognostic indicator of Uterine Corpus Endometrial Carcinoma: CDKN2A. , 0, 2, 15-23.		0
4329	Precision Medicine in Solid Tumors: How Far We Traveled So Far?. <i>Cancers</i> , 2022, 14, 3202.	1.7	1
4330	Development of a Multicellular 3D Tumor Model to Study Cellular Heterogeneity and Plasticity in NSCLC Tumor Microenvironment. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	5
4331	The epithelial-to-mesenchymal transition in cancer: pathogenetic features. <i>Innovative Medicine of Kuban</i> , 2022, , 85-92.	0.0	0
4332	Mutant RAS and the tumor microenvironment as dual therapeutic targets for advanced colorectal cancer. <i>Cancer Treatment Reviews</i> , 2022, 109, 102433.	3.4	15
4333	Alpha-smooth muscle actin-positive cancer-associated fibroblasts secreting osteopontin promote growth of luminal breast cancer. <i>Cellular and Molecular Biology Letters</i> , 2022, 27, .	2.7	24
4335	Reactive Oxygen Species Bridge the Gap between Chronic Inflammation and Tumor Development. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-22.	1.9	20
4336	Inspiratory hyperoxia suppresses lung cancer metastasis through a MYC/SLC1A5-dependent metabolic pathway. <i>European Respiratory Journal</i> , 2022, 60, 2200062.	3.1	12
4337	Growth Inhibition of Retinoblastoma Cell Line by Exosome-Mediated Transfer of miR-142-3p. <i>Cancer Management and Research</i> , 0, Volume 14, 2119-2131.	0.9	5
4338	Identification of Novel Tumor Microenvironment Regulating Factor That Facilitates Tumor Immune Infiltration in Cervical Cancer. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	3
4339	Molecular subtypes, prognostic and immunotherapeutic relevant gene signatures mediated by DNA methylation regulators in hepatocellular carcinoma. <i>Aging</i> , 2022, 14, 5271-5291.	1.4	3
4340	Identification of a Prognostic Microenvironment-Related Gene Signature in Glioblastoma Patients Treated with Carmustine Wafers. <i>Cancers</i> , 2022, 14, 3413.	1.7	2

#	ARTICLE	IF	CITATIONS
4341	PRMT5 activates AKT via methylation to promote tumor metastasis. <i>Nature Communications</i> , 2022, 13, .	5.8	25
4342	PCDH8 participates in the growth process of colorectal cancer cells by regulating the AKT/GSK3 β /E-cadherin signaling pathway. <i>Tissue and Cell</i> , 2022, 78, 101864.	1.0	3
4343	Interrogating glioma-M2 macrophage interactions identifies Gal-9/Tim-3 as a viable target against PTEN-null glioblastoma. <i>Science Advances</i> , 2022, 8, .	4.7	29
4344	A Role of Non-FDG Tracers in Lung Cancer?. <i>Seminars in Nuclear Medicine</i> , 2022, 52, 720-733.	2.5	3
4345	Mass Spectrometry Imaging Spatial Tissue Analysis toward Personalized Medicine. <i>Life</i> , 2022, 12, 1037.	1.1	14
4346	Targeting the Microenvironment for Treating Multiple Myeloma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7627.	1.8	9
4347	Colorectal Cancer-Infiltrating Regulatory T Cells: Functional Heterogeneity, Metabolic Adaptation, and Therapeutic Targeting. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	23
4348	Oncogenic role and potential regulatory mechanism of topoisomerase II α in a pan-cancer analysis. <i>Scientific Reports</i> , 2022, 12, .	1.6	11
4349	Identification of Survival Risk and Immune-Related Characteristics of Kidney Renal Clear Cell Carcinoma. <i>Journal of Immunology Research</i> , 2022, 2022, 1-37.	0.9	4
4350	The Role of Metabolic Plasticity of Tumor-Associated Macrophages in Shaping the Tumor Microenvironment Immunity. <i>Cancers</i> , 2022, 14, 3331.	1.7	17
4351	Could inhibition of metalloproteinases be used to block the process of metastasis?. <i>Cell Biochemistry and Function</i> , 2022, 40, 600-607.	1.4	11
4352	Cuproptosis-Related Risk Score Predicts Prognosis and Characterizes the Tumor Microenvironment in Hepatocellular Carcinoma. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	129
4353	A comprehensive prognostic and immune analysis of enhancer RNA identifies IGFBP7-AS1 as a novel prognostic biomarker in Uterine Corpus Endometrial Carcinoma. <i>Biological Procedures Online</i> , 2022, 24, .	1.4	1
4354	The expanding roles of neuronal nitric oxide synthase (NOS1). <i>PeerJ</i> , 0, 10, e13651.	0.9	11
4355	Radionuclide imaging and therapy directed towards the tumor microenvironment: a multi-cancer approach for personalized medicine. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 4616-4641.	3.3	10
4356	Noncoding RNAs as sensors of tumor microenvironmental stress. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, .	3.5	8
4357	Stem Cells in the Tumor Immune Microenvironment –“Part of the Cure or Part of the Disease? Ontogeny and Dichotomy of Stem and Immune Cells has Led to better Understanding. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 2549-2565.	1.7	4
4358	The Increase in the Drug Resistance of Acute Myeloid Leukemia THP-1 Cells in High-Density Cell Culture Is Associated with Inflammatory-like Activation and Anti-Apoptotic Bcl-2 Proteins. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7881.	1.8	6

#	ARTICLE	IF	CITATIONS
4359	SYNGR2 serves as a prognostic biomarker and correlates with immune infiltrates in esophageal squamous cell carcinoma. <i>Journal of Gene Medicine</i> , 0, , .	1.4	1
4360	Identification of Endoplasmic Reticulum Stress-Related Subtypes, Infiltration Analysis of Tumor Microenvironment, and Construction of a Prognostic Model in Colorectal Cancer. <i>Cancers</i> , 2022, 14, 3326.	1.7	2
4361	Identification and validation of co-expressed immune-related gene signature affecting the pattern of immune infiltrating in esophageal cancer. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2022, 25, .	0.6	0
4362	Role epithelial → mesenchymal transition in formation of metastatic potential of a malignant tumor on the example of a breast cancer. <i>Voprosy Onkologii</i> , 2022, 68, 251-259.	0.1	0
4363	A pan-cancer analysis confirms PTPN11's potential as a prognostic and immunological biomarker. <i>Aging</i> , 2022, 14, 5590-5610.	1.4	3
4364	Update of a prognostic survival model in head and neck squamous cell carcinoma patients treated with immune checkpoint inhibitors using an expansion cohort. <i>BMC Cancer</i> , 2022, 22, .	1.1	1
4365	Comprehensive Analysis Identifies and Validates the Tumor Microenvironment Subtypes to Predict Anti-Tumor Therapy Efficacy in Hepatocellular Carcinoma. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
4366	DOCK4 as a Potential Biomarker Associated with Immune Infiltration in Stomach Adenocarcinoma: A Database Analysis. <i>International Journal of General Medicine</i> , 0, Volume 15, 6127-6143.	0.8	1
4368	Construction and Verification of a Fibroblast-Related Prognostic Signature Model for Colon Cancer. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	6
4369	Multimodal Therapies against Pancreatic Ductal Adenocarcinoma: A Review on Synergistic Approaches toward Ultimate Nanomedicine Treatments. <i>Advanced Therapeutics</i> , 2022, 5, .	1.6	8
4370	Comprehensive Analysis of Immune-Related Metabolic Genes in Lung Adenocarcinoma. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	1
4371	Eliciting an Immunostimulatory Tumor Microenvironment to Enhance the Antitumor Efficacy by Targeted Cancer Immunotherapy. <i>Advanced Therapeutics</i> , 2022, 5, .	1.6	2
4372	High expression of ZFP36L2 correlates with the prognosis and immune infiltration in lower-grade glioma. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	0
4373	Connecting Metabolic Rewiring With Phenotype Switching in Melanoma. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	9
4374	The blockage of downstream P2Y2 receptor signaling inhibits the prostate cancer cell adhesion to endothelial cells. <i>Life Sciences</i> , 2022, 306, 120793.	2.0	3
4375	Advances and challenges of CAR-T therapy and suitability of animal models (Review). <i>Molecular and Clinical Oncology</i> , 2022, 17, .	0.4	4
4376	Identification of ENO1 as a prognostic biomarker and molecular target among ENOs in bladder cancer. <i>Journal of Translational Medicine</i> , 2022, 20, .	1.8	5
4377	Long-term cultured microvascular networks on chip for tumor vascularization research and drug testing. <i>Biomicrofluidics</i> , 2022, 16, .	1.2	4

#	ARTICLE	IF	CITATIONS
4378	Tumor-associated neutrophils and neutrophil-targeted cancer therapies. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2022, 1877, 188762.	3.3	57
4379	Infiltration Patterns of Cervical Epithelial Microenvironment Cells During Carcinogenesis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	3
4380	Liquid Biopsy in Pre-Metastatic Niche: From Molecular Mechanism to Clinical Application. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	3
4381	A review on structure, preparation and applications of silk fibroin-based nano-drug delivery systems. <i>Journal of Nanoparticle Research</i> , 2022, 24, .	0.8	5
4382	Basal extrusion of single oncogenic mutant cells induces dome-like structures with altered microenvironments. <i>Cancer Science</i> , 0, , .	1.7	1
4383	Low IL7R Expression at Diagnosis Predicted Relapse in Adult Acute Myeloid Leukemia Patients With t(8;21). <i>Frontiers in Immunology</i> , 0, 13, .	2.2	0
4384	FAP ^{high} α -SMA ^{low} cancer-associated fibroblast-derived SLPI protein encapsulated in extracellular vesicles promotes ovarian cancer development via activation of PI3K/AKT and downstream signaling pathways. <i>Molecular Carcinogenesis</i> , 2022, 61, 910-923.	1.3	15
4385	Adhesion of Gastric Cancer Cells to the Enteric Nervous System: Comparison between the Intestinal Type and Diffuse Type of Gastric Cancer. <i>Cancers</i> , 2022, 14, 3296.	1.7	0
4386	Dynamics of tumor-associated macrophages in a quantitative systems pharmacology model of immunotherapy in triple-negative breast cancer. <i>IScience</i> , 2022, 25, 104702.	1.9	15
4387	New insights from the single-cell level: Tumor associated macrophages heterogeneity and personalized therapy. <i>Biomedicine and Pharmacotherapy</i> , 2022, 153, 113343.	2.5	12
4388	Dual active nanozyme-loaded MXene enables hyperthermia-enhanced tumor nanocatalytic therapy. <i>Chemical Engineering Journal</i> , 2022, 449, 137847.	6.6	28
4389	THEM6: A Novel Molecular Biomarker Predicts Tumor Microenvironment, Molecular Subtype, and Prognosis in Bladder Cancer. <i>Disease Markers</i> , 2022, 2022, 1-28.	0.6	1
4391	The Regulatory Effects of MicroRNAs on Tumor Immunity. <i>BioMed Research International</i> , 2022, 2022, 1-12.	0.9	2
4392	Simulations of tumor growth and response to immunotherapy by coupling a spatial agent-based model with a whole-patient quantitative systems pharmacology model. <i>PLoS Computational Biology</i> , 2022, 18, e1010254.	1.5	17
4393	Advances in 3D Bioprinting for Cancer Biology and Precision Medicine: From Matrix Design to Application. <i>Advanced Healthcare Materials</i> , 2022, 11, .	3.9	23
4394	Acetylcholine in Carcinogenesis and Targeting Cholinergic Receptors in Oncology. <i>Advanced Biology</i> , 2022, 6, .	1.4	0
4395	Efficient Immunotherapy of Drug-Free Layered Double Hydroxide Nanoparticles via Neutralizing Excess Acid and Blocking Tumor Cell Autophagy. <i>ACS Nano</i> , 2022, 16, 12036-12048.	7.3	39
4396	Microenvironment-tailored micelles restrain carcinoma-astrocyte crosstalk for brain metastasis. <i>Journal of Controlled Release</i> , 2022, 349, 520-532.	4.8	7

#	ARTICLE	IF	CITATIONS
4398	Identification of EMT-Related Genes and Prognostic Signature With Significant Implications on Biological Properties and Oncology Treatment of Lower Grade Gliomas. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	1
4399	Generation and Culture of Organotypic Breast Carcinoma Spheroids for the Study of Drug Response in a 3D Microfluidic Device. <i>Methods in Molecular Biology</i> , 2022, , 49-57.	0.4	3
4401	Tsp2 Facilitates Tumor-associated Fibroblasts Formation and Promotes Tumor Progression in Retroperitoneal Liposarcoma. <i>International Journal of Biological Sciences</i> , 2022, 18, 5038-5055.	2.6	4
4402	Co-delivery of phagocytosis checkpoint and STING agonist by a Trojan horse nanocapsule for orthotopic glioma immunotherapy. <i>Theranostics</i> , 2022, 12, 5488-5503.	4.6	14
4403	The cancer-associated fibroblast-related signature predicts prognosis and indicates immune microenvironment infiltration in gastric cancer. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	16
4404	Mutant p53 drives an immune cold tumor immune microenvironment in oral squamous cell carcinoma. <i>Communications Biology</i> , 2022, 5, .	2.0	12
4405	A rapid screening platform to coculture bacteria within tumor spheroids. <i>Nature Protocols</i> , 2022, 17, 2216-2239.	5.5	7
4406	The Impact of Acupuncture and Moxibustion on the Microenvironment. <i>Science Insights</i> , 2022, 41, 599-603.	0.1	0
4407	The landscape of chimeric antigen receptor T cell therapy in breast cancer: Perspectives and outlook. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	2
4408	Cancer Stem Cells and the Tumor Microenvironment: Targeting the Critical Crosstalk through Nanocarrier Systems. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 2209-2233.	1.7	12
4409	Engineered Microphysiological Systems for Testing Effectiveness of Cell-Based Cancer Immunotherapies. <i>Cancers</i> , 2022, 14, 3561.	1.7	11
4410	A systemic pan-cancer analysis of MPZL3 as a potential prognostic biomarker and its correlation with immune infiltration and drug sensitivity in breast cancer. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	3
4411	<i>N</i>-2-(Phenylamino) Benzamide Derivatives as Dual Inhibitors of COX-2 and Topo I Deter Gastrointestinal Cancers via Targeting Inflammation and Tumor Progression. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 10481-10505.	2.9	6
4412	Astrocyte immunometabolic regulation of the tumour microenvironment drives glioblastoma pathogenicity. <i>Brain</i> , 2022, 145, 3288-3307.	3.7	24
4413	Lactate promotes metastasis of normoxic colorectal cancer stem cells through PGC-1 β -mediated oxidative phosphorylation. <i>Cell Death and Disease</i> , 2022, 13, .	2.7	16
4414	Supramolecular engineering of cell membrane vesicles for cancer immunotherapy. <i>Science Bulletin</i> , 2022, 67, 1898-1909.	4.3	22
4415	Construction of an immune-related gene signature for the prognosis and diagnosis of glioblastoma multiforme. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	3
4416	Single-cell landscape and clinical outcomes of infiltrating B cells in colorectal cancer. <i>Immunology</i> , 2023, 168, 135-151.	2.0	25

#	ARTICLE	IF	CITATIONS
4417	Recent Strategies to Address Hypoxic Tumor Environments in Photodynamic Therapy. <i>Pharmaceutics</i> , 2022, 14, 1763.	2.0	13
4418	A tumor microenvironment gene setâ€œBased prognostic signature for non-small-cell lung cancer. <i>Frontiers in Molecular Biosciences</i> , 0, 9, .	1.6	2
4419	Human microbiota colonization and pancreatic ductal carcinoma. <i>Critical Reviews in Microbiology</i> , 2023, 49, 455-468.	2.7	1
4420	An In Vitro Approach for Investigating the Safety of Lipotransfer after Breast-Conserving Therapy. <i>Journal of Personalized Medicine</i> , 2022, 12, 1284.	1.1	2
4421	A novel inflammatory response-related signature predicts the prognosis of cutaneous melanoma and the effect of antitumor drugs. <i>World Journal of Surgical Oncology</i> , 2022, 20, .	0.8	2
4422	Metabolic reprogramming and crosstalk of cancer-related fibroblasts and immune cells in the tumor microenvironment. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	27
4423	Lactate score predicts survival, immune cell infiltration and response to immunotherapy in breast cancer. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	5
4424	Immune microenvironment characteristics in multiple myeloma progression from transcriptome profiling. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	3
4425	Advances in nuclear medicine-based molecular imaging in head and neck squamous cell carcinoma. <i>Journal of Translational Medicine</i> , 2022, 20, .	1.8	5
4426	Nanoparticle-Based Therapeutics to Overcome Obstacles in the Tumor Microenvironment of Hepatocellular Carcinoma. <i>Nanomaterials</i> , 2022, 12, 2832.	1.9	2
4427	Identification of Candidate Therapeutic Target Genes and Profiling of Tumor-Infiltrating Immune Cells in Pancreatic Cancer via Integrated Transcriptomic Analysis. <i>Disease Markers</i> , 2022, 2022, 1-14.	0.6	1
4428	The prognostic role of pre-cystectomy thrombocytosis in invasive bladder cancer. <i>International Urology and Nephrology</i> , 2022, 54, 3153-3161.	0.6	3
4429	Single-cell atlas of diverse immune populations in the advanced biliary tract cancer microenvironment. <i>Npj Precision Oncology</i> , 2022, 6, .	2.3	5
4430	Neuroendocrine regulations in tissue-specific immunity: From mechanism to applications in tumor. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	2
4431	Circular RNA circWWC3 augments breast cancer progression through promoting M2 macrophage polarization and tumor immune escape via regulating the expression and secretion of IL-4. <i>Cancer Cell International</i> , 2022, 22, .	1.8	15
4432	Reactive oxygen species-responsive and Raman-traceable hydrogel combining photodynamic and immune therapy for postsurgical cancer treatment. <i>Nature Communications</i> , 2022, 13, .	5.8	53
4433	Cancer-Associated Fibroblasts in a 3D Engineered Tissue Model Induce Tumor-like Matrix Stiffening and EMT Transition. <i>Cancers</i> , 2022, 14, 3810.	1.7	6
4434	CRMP2 derived from cancer associated fibroblasts facilitates progression of ovarian cancer via HIF-1 β -glycolysis signaling pathway. <i>Cell Death and Disease</i> , 2022, 13, .	2.7	10

#	ARTICLE	IF	CITATIONS
4435	FN1 is a prognostic biomarker and correlated with immune infiltrates in gastric cancers. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	11
4436	A novel metabolic-immune related signature predicts prognosis and immunotherapy response in lung adenocarcinoma. <i>Heliyon</i> , 2022, 8, e10164.	1.4	6
4437	Chemical Effects on Breast Development, Function, and Cancer Risk: Existing Knowledge and New Opportunities. <i>Current Environmental Health Reports</i> , 2022, 9, 535-562.	3.2	10
4438	Comprehensive analysis of GINS subunits prognostic value and ceRNA network in sarcoma. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	3
4439	Identification of a prognostic classifier based on EMT-related lncRNAs and the function of LINC01138 in tumor progression for lung adenocarcinoma. <i>Frontiers in Molecular Biosciences</i> , 0, 9, .	1.6	2
4440	Understanding Breast Cancers through Spatial and High-Resolution Visualization Using Imaging Technologies. <i>Cancers</i> , 2022, 14, 4080.	1.7	0
4441	m7G-Associated subtypes, tumor microenvironment, and validation of prognostic signature in lung adenocarcinoma. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	4
4442	T-Cell Receptor Repertoire Sequencing and Its Applications: Focus on Infectious Diseases and Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8590.	1.8	12
4443	A systematic pan-cancer analysis of the gasdermin (GSDM) family of genes and their correlation with prognosis, the tumor microenvironment, and drug sensitivity. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	6
4444	The oral bacterium <i>Streptococcus mutans</i> promotes tumor metastasis by inducing vascular inflammation. <i>Cancer Science</i> , 2022, 113, 3980-3994.	1.7	15
4445	Nanomedicines Targeting Metabolism in the Tumor Microenvironment. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	2.0	8
4446	The immune phenotypes and different immune escape mechanisms in colorectal cancer. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	5
4447	m6A regulator-mediated methylation modification highlights immune infiltration patterns for predicting risk in hepatocellular carcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 0, , .	1.2	0
4448	Burgeoning Cancer Targets. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2023, 18, 147-160.	0.8	2
4449	Association of aging-related genes with prognosis and immune infiltration in pancreatic adenocarcinoma. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	3
4450	Biomimetic material degradation for synergistic enhanced therapy by regulating endogenous energy metabolism imaging under hypothermia. <i>Nature Communications</i> , 2022, 13, .	5.8	18
4451	m6A Regulator-Based Exosomal Gene Methylation Modification Patterns Identify Distinct Microenvironment Characterization and Predict Immunotherapeutic Responses in Colon Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-25.	1.9	1
4452	Mesenchymal stem cells derived from adipose tissue accelerate the progression of colon cancer by inducing a MTCAF phenotype via ICAM1/STAT3/AKT axis. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	6

#	ARTICLE	IF	CITATIONS
4453	Extracellular vesicles derived from Whartonâ€™s Jelly mesenchymal stem cells inhibit the tumor environment via the miR-125b/HIF1 β signaling pathway. <i>Scientific Reports</i> , 2022, 12, .	1.6	9
4454	The crosstalk between lung cancer cells and platelets promotes tumor angiogenesis in vivo and in vitro. <i>Journal of Cancer Research and Clinical Oncology</i> , 0, , .	1.2	0
4455	MCP-1/CCR2 axis inhibition sensitizes the brain microenvironment against melanoma brain metastasis progression. <i>JCI Insight</i> , 2022, 7, .	2.3	15
4456	The heterogeneous immune landscape between lung adenocarcinoma and squamous carcinoma revealed by single-cell RNA sequencing. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	7.1	46
4457	Interleukin-6-derived cancer-associated fibroblasts activate STAT3 pathway contributing to gemcitabine resistance in cholangiocarcinoma. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	5
4458	Oncofetal reprogramming in tumour development and progression. <i>Nature Reviews Cancer</i> , 2022, 22, 593-602.	12.8	22
4459	Osteopontin in Cancer: Mechanisms and Therapeutic Targets. <i>International Journal of Translational Medicine</i> , 2022, 2, 419-447.	0.1	4
4460	Induction of potassium channel regulator KCNE4 in a submandibular lymph node metastasis model. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
4461	Immunotherapeutic Strategies for Head and Neck Squamous Cell Carcinoma (HNSCC): Current Perspectives and Future Prospects. <i>Vaccines</i> , 2022, 10, 1272.	2.1	2
4462	Identification of prognostic gene expression signatures based on the tumor microenvironment characterization of gastric cancer. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
4463	The role of matrix stiffness in cancer stromal cell fate and targeting therapeutic strategies. <i>Acta Biomaterialia</i> , 2022, 150, 34-47.	4.1	11
4464	The Role of Neurotrophin-4/Forkhead Box L1 in the Development of Non-small-Cell Lung Cancer. <i>Contrast Media and Molecular Imaging</i> , 2022, 2022, 1-6.	0.4	0
4465	Discovery of new 1 <i>H</i> -pyrazolo[3,4- <i>d</i>]pyrimidine derivatives as anticancer agents targeting EGFR ^{WT} and EGFR ^{T790M} . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 2283-2303.	2.5	17
4467	ZEB1: Catalyst of immune escape during tumor metastasis. <i>Biomedicine and Pharmacotherapy</i> , 2022, 153, 113490.	2.5	11
4468	Tumor infiltrating lymphocytes (TILs) as a predictive biomarker of response to checkpoint blockers in solid tumors: A systematic review. <i>Critical Reviews in Oncology/Hematology</i> , 2022, 177, 103773.	2.0	18
4469	A Naive Bayes model on lung adenocarcinoma projection based on tumor microenvironment and weighted gene co-expression network analysis. <i>Infectious Disease Modelling</i> , 2022, 7, 498-509.	1.2	1
4470	Recent computational image workflows advance the spatio-phenotypic analysis of the tumor immune microenvironment. <i>Immunoinformatics</i> , 2022, 7, 100016.	1.2	0
4471	Genetically engineered exosomes for targetedly preventing premetastatic niche formation and suppressing postoperative melanoma lung metastasis. <i>Nano Today</i> , 2022, 46, 101597.	6.2	6

#	ARTICLE	IF	CITATIONS
4472	Anti-tumor effect of aquaporin 3 monoclonal antibody on syngeneic mouse tumor model. <i>Translational Oncology</i> , 2022, 24, 101498.	1.7	2
4473	Icaritin and intratumoral injection of CpG treatment synergistically promote T cell infiltration and antitumor immune response in mice. <i>International Immunopharmacology</i> , 2022, 111, 109093.	1.7	6
4474	MCEMP1 is a potential therapeutic biomarker associated with immune infiltration in advanced gastric cancer microenvironment. <i>Gene</i> , 2022, 840, 146760.	1.0	6
4475	Nanoformulations mediated metastasis brake in cancer therapy via photodynamic-enhanced ferroptosis and regional inflammation management. <i>Chemical Engineering Journal</i> , 2023, 451, 138585.	6.6	5
4476	Natural Coevolution of Tumor and Immunoenvironment in Glioblastoma. <i>Cancer Discovery</i> , 2022, 12, 2820-2837.	7.7	29
4477	The evolving view of thermogenic fat and its implications in cancer and metabolic diseases. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	7.1	15
4478	Targeting Cellular Components of the Tumor Microenvironment in Solid Malignancies. <i>Cancers</i> , 2022, 14, 4278.	1.7	8
4479	Exosomal noncoding RNAs in colorectal cancer: An overview of functions, challenges, opportunities, and clinical applications. <i>Pathology Research and Practice</i> , 2022, 238, 154133.	1.0	1
4480	Integrating microarray-based spatial transcriptomics and single-cell RNA-sequencing reveals tissue architecture in esophageal squamous cell carcinoma. <i>EBioMedicine</i> , 2022, 84, 104281.	2.7	15
4481	Modulating cancer-stroma crosstalk by a nanoparticle-based photodynamic method to pave the way for subsequent therapies. <i>Biomaterials</i> , 2022, 289, 121813.	5.7	7
4482	The role of hypoxic mesenchymal stem cells in tumor immunity. <i>International Immunopharmacology</i> , 2022, 112, 109172.	1.7	1
4483	Effect of glioma-derived immunoglobulin on biological function of glioma cells. <i>European Journal of Cancer</i> , 2022, 175, 86-98.	1.3	3
4484	MSR1 characterized by chromatin accessibility mediates M2 macrophage polarization to promote gastric cancer progression. <i>International Immunopharmacology</i> , 2022, 112, 109217.	1.7	10
4485	Complex in vitro 3D models of digestive system tumors to advance precision medicine and drug testing: Progress, challenges, and trends. , 2022, 239, 108276.		6
4486	Saikosaponin D improves chemosensitivity of glioblastoma by reducing the its stemness maintenance. <i>Biochemistry and Biophysics Reports</i> , 2022, 32, 101342.	0.7	2
4487	Cell-penetrating peptides. , 2023, , 105-131.		0
4488	Development and Validation of a DNA Methylation-related Classifier of Circulating Tumour Cells to Predict Prognosis and to provide a therapeutic strategy in Lung Adenocarcinoma. <i>International Journal of Biological Sciences</i> , 2022, 18, 4984-5000.	2.6	9
4489	SNHG16 upregulation-induced positive feedback loop with YAP1/TEAD1 complex in Colorectal Cancer cell lines facilitates liver metastasis of colorectal cancer by modulating CTCs epithelial-mesenchymal transition. <i>International Journal of Biological Sciences</i> , 2022, 18, 5291-5308.	2.6	8

#	ARTICLE	IF	CITATIONS
4490	Similarities between wound re-epithelialization and Metastasis in ESCC and the crucial involvement of macrophages: A review. <i>Cancer Treatment and Research Communications</i> , 2022, 32, 100621.	0.7	1
4491	Transcription Elongation Factor A (SII)-Like (TCEAL) Gene Family Member-TCEAL2: A Novel Prognostic Marker in Pan-Cancer. <i>Cancer Informatics</i> , 2022, 21, 117693512211262.	0.9	1
4492	Cancer " Proteases in Progression and Metastasis. , 2022, , .		0
4493	Role of cancer-associated fibroblasts in tumor microenvironment. , 2022, , 59-86.		6
4494	Mesenchymal Stem Cells. , 2022, , 2465-2487.		0
4495	Therapeutic Implications of Phytochemicals in ROS-Induced Cancer. , 2022, , 173-188.		0
4496	Cancer prognosis and immune system. , 2022, , 75-144.		0
4497	Transmissible Animal Tumors as Models for Cancer Research. , 2022, , 1-15.		1
4498	Growth of Simulated Tumors Under the Influence of Oxygen Supply. <i>IFAC-PapersOnLine</i> , 2022, 55, 653-658.	0.5	1
4499	Stability of scRNA-Seq Analysis Workflows is Susceptible to Preprocessing and is Mitigated by Regularized or Supervised Approaches. <i>Evolutionary Bioinformatics</i> , 2022, 18, 117693432211230.	0.6	0
4500	A synergistic chemodynamic" photodynamic-photothermal therapy platform based on biodegradable Ce-doped MoO ₃ nanoparticles. <i>Nanoscale</i> , 2022, 14, 14471-14481.	2.8	7
4501	Targeting tumor microenvironment for breast cancer treatment. , 2022, , 249-277.		2
4502	Neutrophil Extracellular Traps (NETs) Promote Non-Small Cell Lung Cancer Metastasis by Suppressing lncRNA MIR503HG to Activate the NF- κ B/NLRP3 Inflammasome Pathway. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	30
4503	Identification of N7-methylguanosine-related lncRNA signature as a potential predictive biomarker for colon adenocarcinoma. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	1
4504	The role of long noncoding RNAs as regulators of the epithelial" Mesenchymal transition process in oral squamous cell carcinoma cells. <i>Frontiers in Molecular Biosciences</i> , 0, 9, .	1.6	1
4505	Leveraging big data of immune checkpoint blockade response identifies novel potential targets. <i>Annals of Oncology</i> , 2022, 33, 1304-1317.	0.6	20
4506	The induction of PANoptosis in KRAS-mutant pancreatic ductal adenocarcinoma cells by a multispecific platinum complex. <i>Science China Chemistry</i> , 2022, 65, 1978-1984.	4.2	5
4507	Impact of NSCLC metabolic remodeling on immunotherapy effectiveness. <i>Biomarker Research</i> , 2022, 10, .	2.8	2

#	ARTICLE	IF	CITATIONS
4508	Programmable Drug Release from a Dual-Stimuli Responsive Magnetic Metal-Organic Framework. <i>ACS Omega</i> , 2022, 7, 32588-32598.	1.6	17
4509	Aberrant paracrine signalling for bone remodelling underlies the mutant histone-driven giant cell tumour of bone. <i>Cell Death and Differentiation</i> , 2022, 29, 2459-2471.	5.0	8
4510	Characterization of the Tumor Microenvironment in Osteosarcoma Identifies Prognostic- and Immunotherapy-Relevant Gene Signatures. <i>Journal of Immunology Research</i> , 2022, 2022, 1-25.	0.9	2
4511	Identification of hub genes related to CD4+ memory T cell infiltration with gene co-expression network predicts prognosis and immunotherapy effect in colon adenocarcinoma. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	1
4512	Analysis of m6A-related signatures associated with the tumor immune microenvironment and predict survival in acute myeloid leukemia. <i>Annals of Translational Medicine</i> , 2022, 10, 902-902.	0.7	2
4513	Bioprinting and its Use in Tumor-On-A-Chip Technology for Cancer Drug Screening: A Review. <i>International Journal of Bioprinting</i> , 2022, 8, 603.	1.7	7
4514	Molecular subtypes, clinical significance, and tumor immune landscape of angiogenesis-related genes in ovarian cancer. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	2
4515	The Expression Pattern of Bcl-2 and Bax in the Tumor and Stromal Cells in Colorectal Carcinoma. <i>Medicina (Lithuania)</i> , 2022, 58, 1135.	0.8	9
4516	Advances in molecular biomarkers research and clinical application progress for gastric cancer immunotherapy. <i>Biomarker Research</i> , 2022, 10, .	2.8	22
4517	Protein Quality Control in Glioblastoma: A Review of the Current Literature with New Perspectives on Therapeutic Targets. <i>International Journal of Molecular Sciences</i> , 2022, 23, 9734.	1.8	1
4518	GPNMB: a potent inducer of immunosuppression in cancer. <i>Oncogene</i> , 2022, 41, 4573-4590.	2.6	11
4519	Immune Infiltration-Related ceRNA Network Revealing Potential Biomarkers for Prognosis of Head and Neck Squamous Cell Carcinoma. <i>Disease Markers</i> , 2022, 2022, 1-13.	0.6	0
4520	Prostate Cancer Tumor Stroma: Responsibility in Tumor Biology, Diagnosis and Treatment. <i>Cancers</i> , 2022, 14, 4412.	1.7	4
4521	A comprehensive review of SHP2 and its role in cancer. <i>Cellular Oncology (Dordrecht)</i> , 2022, 45, 729-753.	2.1	32
4522	Enabling factor for cancer hallmark acquisition: Small nucleolar RNA host gene 17. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	0
4524	Chimeric Antigen Receptor (CAR) T-cell Treatment in Renal Cell Carcinoma: Current Clinical Trials and Future Directions. <i>Kidney Cancer</i> , 2022, 6, 159-168.	0.2	1
4525	Current development of cabazitaxel drug delivery systems. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2023, 15, .	3.3	8
4526	Generating Anti-TIGIT and CD155 Monoclonal Antibodies for Tumor Immunotherapy. <i>Pharmaceutical Fronts</i> , 2022, 04, e197-e206.	0.4	0

#	ARTICLE	IF	CITATIONS
4527	Proteomic characterisation of prostate cancer intercellular communication reveals cell type-selective signalling and TMSB4X-dependent fibroblast reprogramming. <i>Cellular Oncology (Dordrecht)</i> , 2022, 45, 1311-1328.	2.1	1
4528	Oncogenic Dysregulation of Circulating Noncoding RNAs: Novel Challenges and Opportunities in Sarcoma Diagnosis and Treatment. <i>Cancers</i> , 2022, 14, 4677.	1.7	1
4530	The impact of macrophages on endothelial cells is potentiated by cycling hypoxia: Enhanced tumor inflammation and metastasis. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	2
4531	RAB6B is a potential prognostic marker and correlated with the remodeling of tumor immune microenvironment in hepatocellular carcinoma. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	1
4532	Identification of pulmonary adenocarcinoma and benign lesions in isolated solid lung nodules based on a nomogram of intranodal and perinodal CT radiomic features. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	3
4533	Chemical Modulation of Glucose Metabolism with a Fluorinated CaCO ₃ Nanoregulator Can Potentiate Radiotherapy by Programming Antitumor Immunity. <i>ACS Nano</i> , 2022, 16, 13884-13899.	7.3	33
4534	Transmembrane and coiled-coil domains 3 is a diagnostic biomarker for predicting immune checkpoint blockade efficacy in hepatocellular carcinoma. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	1
4535	MUC1: An emerging target in cancer treatment and diagnosis. <i>Bulletin Du Cancer</i> , 2022, 109, 1202-1216.	0.6	8
4537	Studying the Anticancer Effects of Thymoquinone on Breast Cancer Cells through Natural Killer Cell Activity. <i>BioMed Research International</i> , 2022, 2022, 1-8.	0.9	0
4538	CDCA7 promotes TGF β -induced epithelial \rightarrow mesenchymal transition via transcriptionally regulating Smad4/Smad7 in ESCC. <i>Cancer Science</i> , 2023, 114, 91-104.	1.7	6
4539	Effect of <i>Helicobacter pylori</i> infection and its eradication on the expression of tight junction proteins in the gastric epithelium in relation to gastric carcinogenesis. <i>Helicobacter</i> , 2022, 27, .	1.6	2
4540	<sc>CD8</sc> + and <sc>FoxP3</sc> + Tâ€Cell Cellular Density and Spatial Distribution After Programmed Deathâ€Ligand 1 Check Point Inhibition. <i>Laryngoscope</i> , 0, , .	1.1	3
4542	Identification of cuproptosis-related patterns and construction of a scoring system for predicting prognosis, tumor microenvironment-infiltration characteristics, and immunotherapy efficacy in breast cancer. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	7
4543	Cancer as an infective disease: the role of <sc>EVs</sc> in tumorigenesis. <i>Molecular Oncology</i> , 2023, 17, 390-406.	2.1	4
4544	Comprehensive Review of the Vascular Niche in Regulating Organ Regeneration and Fibrosis. <i>Stem Cells Translational Medicine</i> , 2022, 11, 1135-1142.	1.6	5
4545	Advances in Anti-Cancer Activities of Flavonoids in <i>Scutellariae radix</i> : Perspectives on Mechanism. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11042.	1.8	8
4546	HLA-DRB1: A new potential prognostic factor and therapeutic target of cutaneous melanoma and an indicator of tumor microenvironment remodeling. <i>PLoS ONE</i> , 2022, 17, e0274897.	1.1	3
4547	Associating resistance to immune checkpoint inhibitors with immunological escape in colorectal cancer. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	0

#	ARTICLE	IF	CITATIONS
4548	Self-Splittable Transcytosis Nanoraspberry for NIR-II Photoimmunometabolic Cancer Therapy in Deep Tumor Tissue. <i>Advanced Science</i> , 2022, 9, .	5.6	14
4549	Role of extracellular matrix architecture and signaling in melanoma therapeutic resistance. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	5
4550	Identification and validation of SNHG gene signature to predict malignant behaviors and therapeutic responses in glioblastoma. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	2
4551	Pan-cancer analysis reveals interleukin-17 family members as biomarkers in the prediction for immune checkpoint inhibitor curative effect. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	6
4552	Detecting and monitoring bladder cancer with exfoliated cells in urine. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	1
4553	Tumor Microenvironment in Pancreatic Cancer Pathogenesis and Therapeutic Resistance. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2023, 18, 123-148.	9.6	63
4554	Mesenchymal Stem Cell-Derived Exosomes: A Promising Therapeutic Agent for the Treatment of Liver Diseases. <i>International Journal of Molecular Sciences</i> , 2022, 23, 10972.	1.8	11
4555	Lipid Metabolic-Related Signature CYP19A1 is a Potential Biomarker for Prognosis and Immune Cell Infiltration in Gastric Cancer. <i>Journal of Inflammation Research</i> , 0, Volume 15, 5075-5088.	1.6	3
4556	An exploratory human study of superstable homogeneous lipiodol-indocyanine green formulation for precise surgical navigation in liver cancer. <i>Bioengineering and Translational Medicine</i> , 2023, 8, .	3.9	5
4557	Predicting lymph node metastasis and recurrence in patients with early stage colorectal cancer. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	2
4558	Paving the road to make chimeric antigen receptor-T cell therapy effective against solid tumors. <i>Cancer Science</i> , 2022, 113, 4020-4029.	1.7	2
4559	Obesity and cancer—extracellular matrix, angiogenesis, and adrenergic signaling as unusual suspects linking the two diseases. <i>Cancer and Metastasis Reviews</i> , 2022, 41, 517-547.	2.7	9
4560	Systematic evaluation of tumor microenvironment and construction of a machine learning model to predict prognosis and immunotherapy efficacy in triple-negative breast cancer based on data mining and sequencing validation. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	3
4561	ANGPTL1, Foxo3a-Sox2, and colorectal cancer metastasis. <i>Clinical Science</i> , 2022, 136, 1367-1370.	1.8	0
4562	<sc>BDNF</sc> is a prognostic biomarker involved in immune infiltration of lung adenocarcinoma and is associated with brain metastasis. <i>Immunology</i> , 2023, 168, 320-330.	2.0	3
4563	LncRNA FAM83H-AS1 promotes the malignant progression of pancreatic ductal adenocarcinoma by stabilizing FAM83H mRNA to protect β -catenin from degradation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, .	3.5	4
4564	A Bloody Conspiracy—Blood Vessels and Immune Cells in the Tumor Microenvironment. <i>Cancers</i> , 2022, 14, 4581.	1.7	3
4565	AADAC protects colorectal cancer liver colonization from ferroptosis through SLC7A11-dependent inhibition of lipid peroxidation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, .	3.5	17

#	ARTICLE	IF	CITATIONS
4566	Immunotherapies of retinoblastoma: Effective methods for preserving vision in the future. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	1
4567	Spatiotemporal analysis of tumour-infiltrating immune cells in biliary carcinogenesis. <i>British Journal of Cancer</i> , 0, , .	2.9	2
4568	Role of hypoxia in the tumor microenvironment and targeted therapy. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	15
4569	Prognostic analysis and risk stratification of lung adenocarcinoma undergoing EGFR-TKI therapy with time-serial CT-based radiomics signature. <i>European Radiology</i> , 2023, 33, 825-835.	2.3	10
4570	Immune State Conversion of the Mesenteric Lymph Node in a Mouse Breast Cancer Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11035.	1.8	0
4571	Investigation of bone invasion and underlying mechanisms of oral cancer using a cell line-derived xenograft model. <i>Oncology Letters</i> , 2022, 24, .	0.8	1
4572	Stromal Cells and Extracellular Vesicles. , 0, , .		0
4573	Microenvironment immune response induced by tumor ferroptosis—the application of nanomedicine. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	3
4574	Exosomal telomerase transcripts reprogram the microRNA transcriptome profile of fibroblasts and partially contribute to CAF formation. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
4575	Histone lysine methylation patterns in prostate cancer microenvironment infiltration: Integrated bioinformatic analysis and histological validation. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	2
4576	Inorganic nanoparticle-based advanced cancer therapies: Promising combination strategies. <i>Drug Discovery Today</i> , 2022, 27, 103386.	3.2	16
4577	An immuno-score signature of tumor immune microenvironment predicts clinical outcomes in locally advanced rectal cancer. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	1
4578	A flexible open-source processing workflow for multiplexed fluorescence imaging based on cycles. <i>F1000Research</i> , 0, 11, 1121.	0.8	0
4579	Comprehensive analysis of m7G modification patterns based on potential m7G regulators and tumor microenvironment infiltration characterization in lung adenocarcinoma. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	1
4580	Gene mining of immune microenvironment in hepatocellular carcinoma. <i>Medicine (United States)</i> , 2022, 101, e30453.	0.4	3
4581	Targeting Tumor Physical Microenvironment for Improved Radiotherapy. <i>Small Methods</i> , 2022, 6, .	4.6	5
4582	Establishment of 6 pediatric rhabdomyosarcoma patient-derived xenograft models closely recapitulating patients' tumor characteristics. <i>Tumori</i> , 0, , 030089162211102.	0.6	1
4583	Oxidative stress genes in patients with esophageal squamous cell carcinoma: construction of a novel prognostic signature and characterization of tumor microenvironment infiltration. <i>BMC Bioinformatics</i> , 2022, 23, .	1.2	4

#	ARTICLE	IF	CITATIONS
4584	The regulatory role of PDE4B in the progression of inflammatory function study. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	5
4585	Identification of copper metabolism and cuproptosis-related subtypes for predicting prognosis tumor microenvironment and drug candidates in hepatocellular carcinoma. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	4
4586	Identification of a six-gene prognostic signature for bladder cancer associated macrophage. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	11
4587	Melanoma stem cells promote metastasis via exosomal miR-1268a inactivation of autophagy. <i>Biological Research</i> , 2022, 55, .	1.5	5
4588	Exosomes in the tumor microenvironment: Promoting cancer progression. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	9
4589	Chemotherapy-induced complement signaling modulates immunosuppression and metastatic relapse in breast cancer. <i>Nature Communications</i> , 2022, 13, .	5.8	41
4590	SLC7A5 is a lung adenocarcinoma-specific prognostic biomarker and participates in forming immunosuppressive tumor microenvironment. <i>Heliyon</i> , 2022, 8, e10866.	1.4	5
4591	A novel hypoxia- and lactate metabolism-related signature to predict prognosis and immunotherapy responses for breast cancer by integrating machine learning and bioinformatic analyses. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	8
4592	Integrative study reveals the prognostic and immunotherapeutic value of CD274 and PDCD1LG2 in pan-cancer. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	1
4593	Bench to Bedside: New Therapeutic Approaches with Extracellular Vesicles and Engineered Biomaterials for Targeting Therapeutic Resistance of Cancer Stem Cells. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 4673-4696.	2.6	1
4594	Comprehensive analysis of different tumor cell-line produced soluble mediators on the differentiation and functional properties of monocyte-derived dendritic cells. <i>PLoS ONE</i> , 2022, 17, e0274056.	1.1	0
4595	Multifunctional light-activatable nanocomplex conducting temperate-heat photothermal therapy to avert excessive inflammation and trigger augmented immunotherapy. <i>Biomaterials</i> , 2022, 290, 121815.	5.7	18
4596	Multiomics analysis of ferroptosis-related molecular subtypes in muscle-invasive bladder cancer immunotherapy. <i>Translational Cancer Research</i> , 2022, 11, 4089-4104.	0.4	1
4597	Upregulated YTHDF1 associates with tumor immune microenvironment in head and neck squamous cell carcinomas. <i>Translational Cancer Research</i> , 2022, 11, 3986-3999.	0.4	2
4598	Combined Therapy for the Treatment of Cancer. , 2022, , 27-55.		0
4599	A Redox-responsive Prodrug Nanogel of TLR7/8 Agonist for Improved Cancer Immunotherapy. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2023, 41, 32-39.	2.0	2
4600	The Impact of Notch Pathway on The Occurrence and Development of Cancer. , 0, 14, 73-81.		0
4601	A novel signature based on pyroptosis-related genes for predicting prognosis and treatment response in prostate cancer patients. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	6

#	ARTICLE	IF	CITATIONS
4602	Overexpression of RAB34 associates with tumor aggressiveness and immune infiltration in glioma. <i>Bioscience Reports</i> , 2022, 42, .	1.1	2
4603	Tumor Progression, Microenvironments, and Therapeutics. <i>Life</i> , 2022, 12, 1599.	1.1	2
4604	Spatial Transcriptomic Analysis of a Diverse Patient Cohort Reveals a Conserved Architecture in Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2023, 83, 34-48.	0.4	9
4605	Breast cancer liver metastasis: Pathogenesis and clinical implications. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	3
4606	Scaffold-mediated switching of lymphoma metabolism in culture. <i>Cancer & Metabolism</i> , 2022, 10, .	2.4	6
4607	Cancer-associated fibroblasts in pancreatic ductal adenocarcinoma. <i>Cell Death and Disease</i> , 2022, 13, .	2.7	31
4608	Chronic inflammation, cancer development and immunotherapy. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	24
4609	The Tumor Microenvironment of Medulloblastoma: An Intricate Multicellular Network with Therapeutic Potential. <i>Cancers</i> , 2022, 14, 5009.	1.7	6
4610	FK866 inhibits colorectal cancer metastasis by reducing NAD ⁺ levels in cancer-associated fibroblasts. <i>Genes and Genomics</i> , 2022, 44, 1531-1541.	0.5	1
4611	Metachronous Osteosarcoma, a Differential Diagnosis to be Considered in Children With Osteosarcoma: A Review of Literature and a Case From Our Centre. <i>Journal of Pediatric Hematology/Oncology</i> , 0, Publish Ahead of Print, .	0.3	0
4612	Endostatin induces normalization of blood vessels in colorectal cancer and promotes infiltration of CD8 ⁺ T cells to improve anti-PD-L1 immunotherapy. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	3
4613	Extracellular vesicles microRNA-592 of melanoma stem cells promotes metastasis through activation of MAPK/ERK signaling pathway by targeting PTPN7 in non-stemness melanoma cells. <i>Cell Death Discovery</i> , 2022, 8, .	2.0	7
4614	Identification of RUNX1 and IFNGR2 as prognostic-related biomarkers correlated with immune infiltration and subtype differentiation of low-grade glioma. <i>Bosnian Journal of Basic Medical Sciences</i> , 0, , .	0.6	2
4615	Molecular Subtypes Based on Cuproptosis-Related Genes and Tumor Microenvironment Infiltration Characterization in Colorectal Cancer. <i>Journal of Oncology</i> , 2022, 2022, 1-19.	0.6	2
4616	Comparative Evaluation of Tumor-Infiltrating Lymphocytes in Companion Animals: Immuno-Oncology as a Relevant Translational Model for Cancer Therapy. <i>Cancers</i> , 2022, 14, 5008.	1.7	5
4617	Identification of Key Genes in the HBV-Related HCC Immune Microenvironment Using Integrated Bioinformatics Analysis. <i>Journal of Oncology</i> , 2022, 2022, 1-15.	0.6	0
4618	Identification of Two Novel Immune Subtypes Characterized by Distinct Prognosis and Tumor Microenvironment in Osteosarcoma. <i>Journal of Immunology Research</i> , 2022, 2022, 1-12.	0.9	1
4619	Construction of a Prognostic and Early Diagnosis Model for LUAD Based on Necroptosis Gene Signature and Exploration of Immunotherapy Potential. <i>Cancers</i> , 2022, 14, 5153.	1.7	1

#	ARTICLE	IF	CITATIONS
4620	Inflammation-Regulated Nanodrug Sensitizes Hepatocellular Carcinoma to Checkpoint Blockade Therapy by Reprogramming the Tumor Microenvironment. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 49542-49554.	4.0	3
4621	Systematic analysis of expression profiles and prognostic significance of the FGF gene family in pancreatic adenocarcinoma. <i>Oncology Letters</i> , 2022, 24, .	0.8	1
4622	The function and clinical implication of circular RNAs in lung cancer. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	4
4623	Molecular characterization of renal cell carcinoma tumors from a phase III anti-angiogenic adjuvant therapy trial. <i>Nature Communications</i> , 2022, 13, .	5.8	4
4624	New insights into cholesterol-mediated ERK1/2 activation in breast cancer progression and pro-tumoral microenvironment orchestration. <i>FEBS Journal</i> , 2023, 290, 1481-1501.	2.2	6
4625	Identification of a ferroptosis-related long non-coding RNA signature for prognosis prediction of ovarian cancer. <i>Carcinogenesis</i> , 2023, 44, 80-92.	1.3	5
4626	Regulation of Molecular Targets in Osteosarcoma Treatment. <i>International Journal of Molecular Sciences</i> , 2022, 23, 12583.	1.8	7
4627	Combating challenges in CAR-T cells with engineering immunology. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	2
4628	Molecular profiling of core immune-escape genes highlights LCK as an immune-related prognostic biomarker in melanoma. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	8
4629	Extracellular Vesicles in Cancer Drug Resistance: Roles, Mechanisms, and Implications. <i>Advanced Science</i> , 2022, 9, .	5.6	28
4630	Advances and Hurdles in CAR T Cell Immune Therapy for Solid Tumors. <i>Cancers</i> , 2022, 14, 5108.	1.7	9
4631	Identification of Immune and Hypoxia Risk Classifier to Estimate Immune Microenvironment and Prognosis in Cervical Cancer. <i>Journal of Oncology</i> , 2022, 2022, 1-20.	0.6	2
4633	The role of cancer-associated fibroblasts in tumorigenesis of gastric cancer. <i>Cell Death and Disease</i> , 2022, 13, .	2.7	24
4634	Mechanisms of cancer metastasis. <i>Seminars in Cancer Biology</i> , 2022, 87, 17-31.	4.3	42
4635	Glioma Shapes Blood-Brain Barrier Integrity and Remodels the Tumor Microenvironment: Links with Clinical Features and Prognosis. <i>Journal of Clinical Medicine</i> , 2022, 11, 5863.	1.0	3
4636	Transcriptomic Profiling of Breast Cancer Cells Induced by Tumor-Associated Macrophages Generates a Robust Prognostic Gene Signature. <i>Cancers</i> , 2022, 14, 5364.	1.7	2
4638	Extracellular Vesicles Derived from Lung Cancer Cells Induce Transformation of Normal Fibroblasts into Lung Cancer-Associated Fibroblasts and Promote Metastasis of Lung Cancer by Delivering lncRNA HOTAIR. <i>Stem Cells International</i> , 2022, 2022, 1-13.	1.2	7
4639	Injectable Immunotherapeutic Hydrogel Containing RNA-Loaded Lipid Nanoparticles Reshapes Tumor Microenvironment for Pancreatic Cancer Therapy. <i>Nano Letters</i> , 2022, 22, 8801-8809.	4.5	39

#	ARTICLE	IF	CITATIONS
4640	Rerouting the drug response: Overcoming metabolic adaptation in KRAS-mutant cancers. <i>Science Signaling</i> , 2022, 15, .	1.6	2
4641	Identification and verification of the prognostic value of CUL7 in colon adenocarcinoma. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	0
4642	Modulation of the antitumor immune response by cancer-associated fibroblasts: mechanisms and targeting strategies to hamper their immunosuppressive functions. <i>Exploration of Targeted Anti-tumor Therapy</i> , 0, , 598-629.	0.5	3
4643	Chemokine/GPCR Signaling-Mediated EMT in Cancer Metastasis. <i>Journal of Oncology</i> , 2022, 2022, 1-15.	0.6	1
4644	Therapeutic implications of the tumor microenvironment in ovarian cancer patients receiving PD-1/PD-L1 therapy. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	2
4645	BRCA mutational status shapes the stromal microenvironment of pancreatic cancer linking clusterin expression in cancer associated fibroblasts with HSF1 signaling. <i>Nature Communications</i> , 2022, 13, .	5.8	22
4646	A cuproptosis-related long non-coding RNA signature to predict the prognosis and immune microenvironment characterization for lung adenocarcinoma. <i>Translational Lung Cancer Research</i> , 2022, 11, 2079-2093.	1.3	11
4647	Hepcidin Upregulation in Colorectal Cancer Associates with Accumulation of Regulatory Macrophages and Epithelialâ€Mesenchymal Transition and Correlates with Progression of the Disease. <i>Cancers</i> , 2022, 14, 5294.	1.7	5
4648	Immunocyteâ€Derived Nanodrugs for Cancer Therapy. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	5
4650	An ion-channel-gene-based prediction model for head and neck squamous cell carcinoma: Prognostic assessment and treatment guidance. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	4
4651	Exploring the mechanisms of CD19 CAR T-cell failure and salvage strategies in B-cell lymphoma. , 2022, 1, .		0
4652	The role of bacteria and its derived biomaterials in cancer radiotherapy. <i>Acta Pharmaceutica Sinica B</i> , 2023, 13, 4149-4171.	5.7	7
4653	Cancer Stem Cells and Anti-tumor Immunity. <i>Current Stem Cell Research and Therapy</i> , 2023, 18, 445-459.	0.6	1
4654	Breast Cancer Metastatic Dormancy and Relapse: An Enigma of Microenvironment(s). <i>Cancer Research</i> , 2022, 82, 4497-4510.	0.4	14
4655	The Innate Immune Microenvironment in Metastatic Breast Cancer. <i>Journal of Clinical Medicine</i> , 2022, 11, 5986.	1.0	3
4656	Targeted drug delivery system for ovarian cancer microenvironment: Improving the effects of immunotherapy. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
4657	Tbc1d10c is a selective, constitutive suppressor of the CD8 T-cell anti-tumor response. <i>Oncolimmunology</i> , 2022, 11, .	2.1	3
4658	TIM3 Expression in Anaplastic-Thyroid-Cancer-Infiltrating Macrophages: An Emerging Immunotherapeutic Target. <i>Biology</i> , 2022, 11, 1609.	1.3	2

#	ARTICLE	IF	CITATIONS
4660	Targeting the tumor stroma for cancer therapy. <i>Molecular Cancer</i> , 2022, 21, .	7.9	71
4661	Cutting edges and therapeutic opportunities on tumor-associated macrophages in lung cancer. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	11
4662	Glycocalyx Acts as a Central Player in the Development of Tumor Microenvironment by Extracellular Vesicles for Angiogenesis and Metastasis. <i>Cancers</i> , 2022, 14, 5415.	1.7	5
4663	Cancer-associated fibroblasts promote the stemness and progression of renal cell carcinoma via exosomal miR-181d-5p. <i>Cell Death Discovery</i> , 2022, 8, .	2.0	9
4664	Single-cell multiomics identifies clinically relevant mesenchymal stem-like cells and key regulators for MPNST malignancy. <i>Science Advances</i> , 2022, 8, .	4.7	3
4665	Deregulated transcription factors in cancer cell metabolisms and reprogramming. <i>Seminars in Cancer Biology</i> , 2022, 86, 1158-1174.	4.3	13
4666	Role of non-coding RNA in immune microenvironment and anticancer therapy of gastric cancer. <i>Journal of Molecular Medicine</i> , 2022, 100, 1703-1719.	1.7	6
4667	A microfluidic demonstration of "cluster-sprout-infiltrating" mode for hypoxic mesenchymal stem cell guided cancer cell migration. <i>Biomaterials</i> , 2022, 290, 121848.	5.7	4
4668	Exosomal microRNAs mediating crosstalk between cancer cells and cancer-associated fibroblasts in the tumor microenvironment. <i>Pathology Research and Practice</i> , 2022, 239, 154159.	1.0	6
4669	Nelumbo nucifera Gaertn: An updated review of the antitumor activity and mechanisms of alkaloids. <i>Pharmacological Research Modern Chinese Medicine</i> , 2022, 5, 100167.	0.5	2
4670	Nanomodulators targeting tumor-resident immunosuppressive cells: Mechanisms and recent updates. <i>Nano Today</i> , 2022, 47, 101641.	6.2	7
4671	Blood-based DNA methylation signatures in cancer: A systematic review. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2023, 1869, 166583.	1.8	8
4672	Exosomal ncRNAs facilitate interactive "dialogue"™ between tumor cells and tumor-associated macrophages. <i>Cancer Letters</i> , 2023, 552, 215975.	3.2	10
4673	An In Vivo Model of Human Macrophages in Metastatic Melanoma. <i>Journal of Immunology</i> , 2022, 209, 606-620.	0.4	6
4674	The Tumor Microenvironment. <i>Environmental Chemistry for A Sustainable World</i> , 2022, , 1-49.	0.3	0
4675	Producing genetically engineered macrophages with enhanced immunity via microinjection. <i>IEEE Transactions on Nanobioscience</i> , 2022, , 1-1.	2.2	0
4676	Immune cell "camouflaged" surface-engineered nanotherapeutics for cancer management. <i>Acta Biomaterialia</i> , 2023, 155, 57-79.	4.1	8
4677	Construction of a novel choline metabolism-related signature to predict prognosis, immune landscape, and chemotherapy response in colon adenocarcinoma. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	3

#	ARTICLE	IF	CITATIONS
4678	Stabilizing RNA Nanovaccines with Transformable Hyaluronan Dynamic Hydrogel for Durable Cancer Immunotherapy. <i>Advanced Functional Materials</i> , 2023, 33, .	7.8	17
4679	Integration of local and systemic immunity in ovarian cancer: Implications for immunotherapy. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	8
4680	Characteristics and Resistance to Cisplatin of Human Neuroblastoma Cells Co-Cultivated with Immune and Stromal Cells. <i>Bioengineering</i> , 2022, 9, 655.	1.6	1
4681	Identification of Galectin-7 as a crucial metastatic enhancer of squamous cell carcinoma associated with immunosuppression. <i>Oncogene</i> , 2022, 41, 5319-5330.	2.6	5
4682	Targeted OUM1/PTPRZ1 silencing and synergetic CDT/enhanced chemical therapy toward uveal melanoma based on a dual-modal imaging-guided manganese metal-organic framework nanoparticles. <i>Journal of Nanobiotechnology</i> , 2022, 20, .	4.2	9
4683	Role of tumor-associated neutrophils in lung cancer (Review). <i>Oncology Letters</i> , 2022, 25, .	0.8	6
4684	A telomerase regulation-related lncRNA signature predicts prognosis and immunotherapy response for gastric cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2023, 149, 135-146.	1.2	0
4685	Pan-cancer single-cell analysis reveals the heterogeneity and plasticity of cancer-associated fibroblasts in the tumor microenvironment. <i>Nature Communications</i> , 2022, 13, .	5.8	120
4686	Identification and validation of ubiquitin-proteasome system related genes as a prognostic signature for papillary renal cell carcinoma. <i>Aging</i> , 0, , .	1.4	2
4688	Restoration of CD4+ T Cells during NAFLD without Modulation of the Hepatic Immunological Pattern Is Not Sufficient to Prevent HCC. <i>Cancers</i> , 2022, 14, 5502.	1.7	2
4689	Circadian Disruption and Consequences on Innate Immunity and Inflammatory Response. <i>International Journal of Molecular Sciences</i> , 2022, 23, 13722.	1.8	13
4690	Modeling extracellular matrix through histo-molecular gradient in NSCLC for clinical decisions. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	3
4691	Microenvironmental Analysis and Control for Local Cells under Confluent Conditions via a Capillary-Based Microfluidic Device. <i>Analytical Chemistry</i> , 0, , .	3.2	0
4692	Supercritical fluid extract of <i>Angelica sinensis</i> promotes the anti-colorectal cancer effect of oxaliplatin. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	1
4694	Prognosis Risk Model Based on Necroptosis-Related Signature for Bladder Cancer. <i>Genes</i> , 2022, 13, 2120.	1.0	0
4695	Analysis of m6A methylation patterns and tumor microenvironment in endometrial cancer. <i>Gene</i> , 2023, 852, 147052.	1.0	3
4696	Glucose Enhances Pro-Tumorigenic Functions of Mammary Adipose-Derived Mesenchymal Stromal/Stem Cells on Breast Cancer Cell Lines. <i>Cancers</i> , 2022, 14, 5421.	1.7	7
4697	Co-expression of Matrix Metalloproteinase 9 (MMP9) and Motility-related Protein-1 (MRP-1/CD9) in Human Breast Cancer. <i>International Journal of Cancer Management</i> , 2022, 15, .	0.2	0

#	ARTICLE	IF	CITATIONS
4698	Role of CAR T Cell Metabolism for Therapeutic Efficacy. <i>Cancers</i> , 2022, 14, 5442.	1.7	10
4699	Autophagy in Cancer Metastasis. <i>Pancreatic Islet Biology</i> , 2023, , 259-285.	0.1	0
4700	Image-guided drug delivery in nanosystem-based cancer therapies. <i>Advanced Drug Delivery Reviews</i> , 2023, 192, 114621.	6.6	8
4701	CAFs-derived SCUBE1 promotes malignancy and stemness through the Shh/Gli1 pathway in hepatocellular carcinoma. <i>Journal of Translational Medicine</i> , 2022, 20, .	1.8	4
4702	Effects of gut microbiota on immune responses and immunotherapy in colorectal cancer. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	6
4703	Clonal evolution and expansion associated with therapy resistance and relapse of colorectal cancer. <i>Mutation Research - Reviews in Mutation Research</i> , 2022, 790, 108445.	2.4	4
4704	Alteration of cholesterol distribution at the plasma membrane of cancer cells: From evidence to pathophysiological implication and promising therapy strategy. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	5
4705	Fibronectin 1 derived from tumor-associated macrophages and fibroblasts promotes metastasis through the JUN pathway in hepatocellular carcinoma. <i>International Immunopharmacology</i> , 2022, 113, 109420.	1.7	5
4706	Tumor Immune Microenvironment and Immunotherapy in Non-Small Cell Lung Cancer: Update and New Challenges. , 2022, 13, 1615.		21
4707	The tumour-associated stroma correlates with poor clinical outcomes and immunoevasive contexture in patients with upper tract urothelial carcinoma: results from a multicenter real-world study (TSU-01 Study). <i>British Journal of Cancer</i> , 2023, 128, 310-320.	2.9	6
4709	Identification of Immunogenic Cell Death-Related Signature for Glioma to Predict Survival and Response to Immunotherapy. <i>Cancers</i> , 2022, 14, 5665.	1.7	1
4710	Preparation of C6 cell membrane-coated doxorubicin conjugated manganese dioxide nanoparticles and its targeted therapy application in glioma. <i>European Journal of Pharmaceutical Sciences</i> , 2023, 180, 106338.	1.9	8
4711	Coreâ€œShell Spheroidâ€œLaden Microgels Crosslinked under Biocompatible Conditions for Probing Cancerâ€œStromal Communication. <i>Advanced NanoBiomed Research</i> , 0, , 2200138.	1.7	1
4712	ABC transporters affects tumor immune microenvironment to regulate cancer immunotherapy and multidrug resistance. <i>Drug Resistance Updates</i> , 2023, 66, 100905.	6.5	31
4713	Liver Endothelium Microenvironment Promotes HER3-mediated Cell Growth in Pancreatic Ductal Adenocarcinoma. <i>Journal of Cancer Science and Clinical Therapeutics</i> , 2022, 06, .	0.2	3
4714	Intra-Tumor Cell Heterogeneity: Different Immune Responses for Different Cells. , 2022, , 1-26.		0
4715	Evolution of the Solid Human Tumor Cells Properties in Various Experimental Systems in Vitro. <i>Journal of Hematology and Oncology Research</i> , 2021, 4, 9-29.	1.8	1
4716	Cancer-associated fibroblast-targeted nanodrugs reshape colorectal tumor microenvironments to suppress tumor proliferation, metastasis and improve drug penetration. <i>Journal of Materials Chemistry B</i> , 2023, 11, 1871-1880.	2.9	7

#	ARTICLE	IF	CITATIONS
4717	Emerging nano-strategies against tumour microenvironment (TME): a review. <i>OpenNano</i> , 2023, 9, 100112.	1.8	5
4718	Focus on mast cells in the tumor microenvironment: Current knowledge and future directions. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2023, 1878, 188845.	3.3	11
4719	Immunomodulation through nanoparticles. , 2023, , 363-380.		0
4720	Novel strategies for tumor radiosensitization mediated by multifunctional gold-based nanomaterials. <i>Biomaterials Science</i> , 2023, 11, 1116-1136.	2.6	11
4721	SHH/GLI2-TGF- β 1 feedback loop between cancer cells and tumor-associated macrophages maintains epithelial-mesenchymal transition and endoplasmic reticulum homeostasis in cholangiocarcinoma. <i>Pharmacological Research</i> , 2023, 187, 106564.	3.1	4
4722	Endotoxin contamination alters macrophage-cancer cell interaction and therapeutic efficacy in pre-clinical 3D in vitro models. , 2023, 144, 213220.		2
4723	An MMP-2 sensitive and reduction-responsive prodrug amphiphile for actively targeted therapy of cancer by hierarchical cleavage. <i>Chemical Communications</i> , 2023, 59, 900-903.	2.2	1
4724	Research progress of therapeutic effects and drug resistance of immunotherapy based on PD-1/PD-L1 blockade. <i>Drug Resistance Updates</i> , 2023, 66, 100907.	6.5	30
4725	Pre-clinical and clinical importance of miR-21 in human cancers: Tumorigenesis, therapy response, delivery approaches and targeting agents. <i>Pharmacological Research</i> , 2023, 187, 106568.	3.1	13
4726	Cancer/testis antigen HEMGN correlated with immune infiltration serves as a prognostic biomarker in lung adenocarcinoma. <i>Molecular Immunology</i> , 2023, 153, 226-237.	1.0	0
4727	KDM6B regulates M2 polarization of macrophages by modulating the stability of nuclear β -catenin. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2023, 1869, 166611.	1.8	4
4728	Tumor and peritumoral adipose tissue crosstalk: De-differentiated adipocytes influence spread of colon carcinoma cells. <i>Tissue and Cell</i> , 2023, 80, 101990.	1.0	3
4729	Recent progress in the development of singlet oxygen carriers for enhanced photodynamic therapy. <i>Coordination Chemistry Reviews</i> , 2023, 478, 214979.	9.5	11
4730	Chapter 13. The Intersection of Biomaterials, Tissue Engineering, and Immuno-oncology. <i>Biomaterials Science Series</i> , 2022, , 342-383.	0.1	0
4731	A signature constructed based on the integrin family predicts the prognosis and correlates with tumor microenvironment of patients with lung adenocarcinoma. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2022, , .	0.6	0
4732	Advanced 3D In Vitro Models to Recapitulate the Breast Tumor Microenvironment. , 2022, , .		0
4733	Epithelial to Mesenchymal Transition as Mechanism of Progression of Pancreatic Cancer: From Mice to Men. <i>Cancers</i> , 2022, 14, 5797.	1.7	6
4734	A mathematical model with aberrant growth correction in tissue homeostasis and tumor cell growth. <i>Journal of Mathematical Biology</i> , 2023, 86, .	0.8	0

#	ARTICLE	IF	CITATIONS
4735	Transmembrane serine protease 2 cleaves nidogen 1 and inhibits extrahepatic liver cancer cell migration and invasion. <i>Experimental Biology and Medicine</i> , 2023, 248, 91-105.	1.1	1
4736	CAF-Released Exosomal miR-20a-5p Facilitates HCC Progression via the LIMA1-Mediated β -Catenin Pathway. <i>Cells</i> , 2022, 11, 3857.	1.8	11
4738	Gastric Cancer Derived Mesenchymal Stem Cells Promote the Migration of Gastric Cancer Cells Through miR-374a-5p. <i>Current Stem Cell Research and Therapy</i> , 2023, 18, 853-863.	0.6	4
4739	Crosstalk between Fatty Acid Metabolism and Tumour-Associated Macrophages in Cancer Progression.		

#	ARTICLE	IF	CITATIONS
4755	O papel dos macrófagos de perfil M2 no processo de metástase tumoral associado à inflamação crônica. <i>Brazilian Journal of Health Review</i> , 2022, 5, 23407-23422.	0.0	0
4756	Bone Marrow Macrophages Induce Inflammation by Efferocytosis of Apoptotic Prostate Cancer Cells via HIF-1 α Stabilization. <i>Cells</i> , 2022, 11, 3712.	1.8	3
4757	Discovery of pyrazole-carbohydrazone with indole moiety as tubulin polymerization inhibitors and anti-tumor candidates. <i>Drug Development Research</i> , 2023, 84, 110-120.	1.4	1
4758	ARID1A loss induces polymorphonuclear myeloid-derived suppressor cell chemotaxis and promotes prostate cancer progression. <i>Nature Communications</i> , 2022, 13, .	5.8	20
4759	Prognostic ability of lung immune prognostic index in limited-stage small cell lung cancer. <i>BMC Cancer</i> , 2022, 22, .	1.1	8
4760	Crosstalk of angiogenesis-related subtypes, establishment of a prognostic signature and immune infiltration characteristics in colorectal adenocarcinoma. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	2
4761	An Apoptotic Body-based Vehicle with Navigation for Photothermal-immunotherapy by Precise Delivery and Tumor Microenvironment Regulation. <i>Advanced Functional Materials</i> , 2023, 33, .	7.8	18
4762	Recent developments in PD-1/PD-L1 blockade research for gastroesophageal malignancies. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	2
4763	Prognostic value and immunological role of FOXM1 in human solid tumors. <i>Aging</i> , 2022, 14, 9128-9148.	1.4	4
4764	Targeting the activity of T cells by membrane surface redox regulation for cancer theranostics. <i>Nature Nanotechnology</i> , 2023, 18, 86-97.	15.6	24
4765	Tumor-Derived Small Extracellular Vesicles Involved in Breast Cancer Progression and Drug Resistance. <i>International Journal of Molecular Sciences</i> , 2022, 23, 15236.	1.8	2
4766	Interacting with tumor cells weakens the intrinsic clockwise chirality of endothelial cells. <i>APL Bioengineering</i> , 2022, 6, 046107.	3.3	2
4767	Prognostic value of TMEM59L and its genomic and immunological characteristics in cancer. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
4768	Integrated single-cell transcriptome analysis of the tumor ecosystems underlying cervical cancer metastasis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	2
4769	Clearing Steatosis Prior to Liver Surgery for Colorectal Metastasis: A Narrative Review and Case Illustration. <i>Nutrients</i> , 2022, 14, 5340.	1.7	0
4770	Modulating glycosphingolipid metabolism and autophagy improves outcomes in pre-clinical models of myeloma bone disease. <i>Nature Communications</i> , 2022, 13, .	5.8	4
4771	MeVa2.1.dOVA and MeVa2.2.dOVA: two novel BRAFV600E-driven mouse melanoma cell lines to study tumor immune resistance. <i>Melanoma Research</i> , 2023, 33, 12-26.	0.6	3
4772	Transcriptomics and metabolomics reveal changes in the regulatory mechanisms of osteosarcoma under different culture methods in vitro. <i>BMC Medical Genomics</i> , 2022, 15, .	0.7	0

#	ARTICLE	IF	CITATIONS
4773	Chemotherapeutic Potential of Saikosaponin D: Experimental Evidence. <i>Journal of Xenobiotics</i> , 2022, 12, 378-405.	2.9	5
4774	Sirtuins (SIRT6) As a Novel Target in Gastric Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 15119.	1.8	9
4775	Bladder cancer tissue-derived exosomes suppress ferroptosis of T24 bladder cancer cells by transporting miR-217. <i>Environmental and Molecular Mutagenesis</i> , 2023, 64, 39-49.	0.9	6
4777	Ultrasound-targeted microbubble destruction remodels tumour microenvironment to improve immunotherapeutic effect. <i>British Journal of Cancer</i> , 2023, 128, 715-725.	2.9	14
4778	Clinical Trials Involving Chemotherapy-Based Nanocarriers in Cancer Therapy: State of the Art and Future Directions. , 2023, , 325-383.		2
4779	Role of miRNA in Melanoma Development and Progression. <i>International Journal of Molecular Sciences</i> , 2023, 24, 201.	1.8	21
4780	Molecular Features, Prognostic Value, and Cancer Immune Interactions of Angiogenesis-Related Genes in Ovarian Cancer. <i>Reproductive Sciences</i> , 0, , .	1.1	1
4781	Monocytes educated by cancer-associated fibroblasts secrete exosomal miR-181a to activate AKT signaling in breast cancer cells. <i>Journal of Translational Medicine</i> , 2022, 20, .	1.8	14
4782	DDIT4 promotes malignancy of head and neck squamous cell carcinoma. <i>Molecular Carcinogenesis</i> , 2023, 62, 332-347.	1.3	9
4783	Dendritic cell vaccines improve the glioma microenvironment: Influence, challenges, and future directions. <i>Cancer Medicine</i> , 2023, 12, 7207-7221.	1.3	10
4784	Cancer-derived exosomal miR-197-3p confers angiogenesis via targeting TIMP2/3 in lung adenocarcinoma metastasis. <i>Cell Death and Disease</i> , 2022, 13, .	2.7	9
4785	Probing Folate-Responsive and Stage-Sensitive Metabolomics and Transcriptional Co-Expression Network Markers to Predict Prognosis of Non-Small Cell Lung Cancer Patients. <i>Nutrients</i> , 2023, 15, 3.	1.7	3
4786	The Role of Amino Acid Metabolism of Tumor Associated Macrophages in the Development of Colorectal Cancer. <i>Cells</i> , 2022, 11, 4106.	1.8	5
4787	Periostin promotes ovarian cancer metastasis by enhancing M2 macrophages and cancer-associated fibroblasts via integrin-mediated NF- κ B and TGF- β 2 signaling. <i>Journal of Biomedical Science</i> , 2022, 29, .	2.6	21
4788	APOBEC3G expression correlates with unfavorable prognosis and immune infiltration in kidney renal clear cell carcinoma. <i>Heliyon</i> , 2022, 8, e12191.	1.4	5
4789	Lactate Rewrites the Metabolic Reprogramming of Uveal Melanoma Cells and Induces Quiescence Phenotype. <i>International Journal of Molecular Sciences</i> , 2023, 24, 24.	1.8	6
4790	Optimization Protocol of the PEG-Based Method for OSCC-Derived Exosome Isolation and Downstream Applications. <i>Separations</i> , 2022, 9, 435.	1.1	2
4791	Discovery of Novel Acridane-Based Tubulin Polymerization Inhibitors with Anticancer and Potential Immunomodulatory Effects. <i>Journal of Medicinal Chemistry</i> , 2023, 66, 627-640.	2.9	10

#	ARTICLE	IF	CITATIONS
4792	PDX Models: A Versatile Tool for Studying the Role of Myeloid-Derived Suppressor Cells in Breast Cancer. <i>Cancers</i> , 2022, 14, 6153.	1.7	2
4793	Updates on Epstein-Barr Virus (EBV)-Associated Nasopharyngeal Carcinoma: Emphasis on the Latent Gene Products of EBV. <i>Medicina (Lithuania)</i> , 2023, 59, 2.	0.8	3
4795	Stromal cells in prostate cancer pathobiology: friends or foes? <i>British Journal of Cancer</i> , 2023, 128, 930-939.	2.9	9
4796	Ursolic Acid Analogs as Potential Therapeutics for Cancer. <i>Molecules</i> , 2022, 27, 8981.	1.7	14
4797	SPATIAL RNA SEQUENCING METHODS SHOWED HIGH RESOLUTION OF SINGLE CELL IN CANCER METASTASIS AND THE FORMATION OF TME. <i>Bioscience Reports</i> , 0, , .	1.1	1
4799	Tumor-Derived Extracellular Vesicles in Cancer Immunoediting and Their Potential as Oncoimmunotherapeutics. <i>Cancers</i> , 2023, 15, 82.	1.7	5
4801	Photon- and Proton-Mediated Biological Effects: What Has Been Learned?. <i>Life</i> , 2023, 13, 30.	1.1	3
4802	Combining inhibition of immune checkpoints and PARP: rationale and perspectives in cancer treatment. <i>Expert Opinion on Therapeutic Targets</i> , 2022, 26, 923-936.	1.5	6
4803	Comprehensive clinical evaluation of CAR-T cell immunotherapy for solid tumors: a path moving forward or a dead end?. <i>Journal of Cancer Research and Clinical Oncology</i> , 2023, 149, 2709-2734.	1.2	6
4804	Dexmedetomidine provides type-specific tumour suppression without tumour-enhancing effects in syngeneic murine models. <i>British Journal of Anaesthesia</i> , 2023, 130, 142-153.	1.5	4
4805	Elevated TAF12 Expression Predicts Poor Prognosis in Glioma Patients: Evidence from Bioinformatic and Immunohistochemical Analyses. <i>Biomolecules</i> , 2022, 12, 1847.	1.8	1
4806	Discovery and Validation of a SIT1-Related Prognostic Signature Associated with Immune Infiltration in Cutaneous Melanoma. <i>Journal of Personalized Medicine</i> , 2023, 13, 13.	1.1	0
4807	Tumor-Infiltrating Lymphocytes and Immune Response in HER2-Positive Breast Cancer. <i>Cancers</i> , 2022, 14, 6034.	1.7	6
4808	KIF11 As a Potential Pan-Cancer Immunological Biomarker Encompassing the Disease Staging, Prognoses, Tumor Microenvironment, and Therapeutic Responses. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-37.	1.9	5
4809	Pan-cancer analysis identifies NT5E as a novel prognostic biomarker on cancer-associated fibroblasts associated with unique tumor microenvironment. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	2
4810	Cancer Genomics. <i>Archives of Medical Research</i> , 2022, 53, 723-731.	1.5	5
4811	3D Bioprinting for Cancer Models. , 2023, , 103-114.		0
4812	Design of Nanoparticles in Cancer Therapy Based on Tumor Microenvironment Properties. <i>Pharmaceutics</i> , 2022, 14, 2708.	2.0	1

#	ARTICLE	IF	CITATIONS
4813	C5aR1 shapes a non-inflammatory tumor microenvironment and mediates immune evasion in gastric cancer. <i>Bosnian Journal of Basic Medical Sciences</i> , 0, , .	0.6	0
4814	Suppressing of Srcâ€™sâ€™Hic-5â€™sâ€™JNKâ€™sâ€™AKT Signaling Reduced GAPDH Expression for Preventing the Progression of HuCCT1 Cholangiocarcinoma. <i>Pharmaceutics</i> , 2022, 14, 2698.	2.0	1
4815	Circulating Tumor Cell Models Mimicking Metastasizing Cells In Vitro: Discrimination of Colorectal Cancer Cells and White Blood Cells Using Digital Holographic Cytometry. <i>Photonics</i> , 2022, 9, 955.	0.9	0
4816	Integrated single-cell and bulk RNA sequencing analyses reveal a prognostic signature of cancer-associated fibroblasts in head and neck squamous cell carcinoma. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	6
4818	Tumor microenvironment enriches the stemness features: the architectural event of therapy resistance and metastasis. <i>Molecular Cancer</i> , 2022, 21, .	7.9	39
4819	Sphingosine Kinase 2 in Stromal Fibroblasts Creates a Hospitable Tumor Microenvironment in Breast Cancer. <i>Cancer Research</i> , 2023, 83, 553-567.	0.4	6
4820	Ring finger protein 126 promotes breast cancer metastasis and serves as a potential target to improve the therapeutic sensitivity of ATR inhibitors. <i>Breast Cancer Research</i> , 2022, 24, .	2.2	2
4821	Singleâ€™cell protein profiling defines cell populations associated with tripleâ€™negative breast cancer aggressiveness. <i>Molecular Oncology</i> , 2023, 17, 1024-1040.	2.1	1
4822	Identification of a Novel Myc-Regulated Gene Signature for Patients with Kidney Renal Clear Cell Carcinoma. <i>Journal of Oncology</i> , 2022, 2022, 1-21.	0.6	1
4823	Construction of a ferroptosis scoring system and identification of LINC01572 as a novel ferroptosis suppressor in lung adenocarcinoma. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	3
4824	STX5 Inhibits Hepatocellular Carcinoma Adhesion and Promotes Metastasis by Regulating the PI3K/mTOR Pathway. <i>Journal of Clinical and Translational Hepatology</i> , 2023, 000, 000-000.	0.7	1
4825	Impact of newer technologies in cancer research and its management. <i>International Journal of Noncommunicable Diseases</i> , 2022, 7, 147.	0.4	0
4826	Onkologische Krankheiten. , 2022, , 895-991.		0
4827	Role of Neuromodulators in Regulation of the Tumor Microenvironment of Gastric and Colorectal Cancers. , 2022, , 151-186.		0
4828	Adoptive Cell Transfer for Solid Tumors. , 2023, , .		1
4829	Approaching the Dimerization Mechanism of Small Molecule Inhibitors Targeting PD-L1 with Molecular Simulation. <i>International Journal of Molecular Sciences</i> , 2023, 24, 1280.	1.8	5
4830	Prognostic value of NOX2 as a potential biomarker for lung adenocarcinoma using TCGA and clinical validation. <i>Molecular Medicine Reports</i> , 2023, 27, .	1.1	0
4831	S100A11: A Potential Carcinogen and Prognostic Marker That Correlates with the Immunosuppressive Microenvironment in Pan-Cancer. <i>Journal of Cancer</i> , 2023, 14, 88-98.	1.2	3

#	ARTICLE	IF	CITATIONS
4832	Progressive development of melanoma-induced cachexia differentially impacts organ systems in mice. <i>Cell Reports</i> , 2023, 42, 111934.	2.9	2
4833	Transcriptional Profiling Identifies Prognostic Gene Signatures for Conjunctival Extranodal Marginal Zone Lymphoma. <i>Biomolecules</i> , 2023, 13, 115.	1.8	0
4834	Identification of MTHFD2 as a prognostic biomarker and ferroptosis regulator in triple-negative breast cancer. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	8
4835	Editorial: Impact of tumor microenvironment on lung cancer. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	0
4836	Influence of extracellular matrix composition on tumour cell behaviour in a biomimetic in vitro model for hepatocellular carcinoma. <i>Scientific Reports</i> , 2023, 13, .	1.6	5
4837	Single-cell RNA sequencing reveals the suppressive effect of PPP1R15A inhibitor Sephin1 in antitumor immunity. <i>IScience</i> , 2023, 26, 105954.	1.9	4
4838	The role of tumor-platelet interplay and micro tumor thrombi during hematogenous tumor metastasis. <i>Cellular Oncology (Dordrecht)</i> , 2023, 46, 521-532.	2.1	7
4839	SPOCK1 and POSTN are valuable prognostic biomarkers and correlate with tumor immune infiltrates in colorectal cancer. <i>BMC Gastroenterology</i> , 2023, 23, .	0.8	4
4840	The Adipocyteâ€“Macrophage Relationship in Cancer: A Potential Target for Antioxidant Therapy. <i>Antioxidants</i> , 2023, 12, 126.	2.2	6
4841	A novel risk model based on the correlation between the expression of basement membrane genes and immune infiltration to predict the invasiveness of pituitary adenomas. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	0
4842	Elastin-like Recombinamer Hydrogels as Platforms for Breast Cancer Modeling. <i>Biomacromolecules</i> , 2023, 24, 4408-4418.	2.6	2
4843	Phenotype Switching and the Melanoma Microenvironment; Impact on Immunotherapy and Drug Resistance. <i>International Journal of Molecular Sciences</i> , 2023, 24, 1601.	1.8	13
4844	Interaction of tumorâ€“associated macrophages with stromal and immune components in solid tumors: Research progress (Review). <i>International Journal of Oncology</i> , 2023, 62, .	1.4	7
4845	Exosomes derived from M1 macrophages inhibit the proliferation of the A549 and H1299 lung cancer cell lines via the miRNA-let-7b-5p-GNG5 axis. <i>PeerJ</i> , 0, 11, e14608.	0.9	5
4846	Extracellular Vesicles Are Important Mediators That Regulate Tumor Lymph Node Metastasis via the Immune System. <i>International Journal of Molecular Sciences</i> , 2023, 24, 1362.	1.8	3
4847	Ethnic disparities in the immune microenvironment of triple negative breast cancer and its role in therapeutic outcomes. <i>Cancer Reports</i> , 2023, 6, .	0.6	4
4848	Highly Multiplexed Spatially Resolved Proteomic and Transcriptional Profiling of the Glioblastoma Microenvironment Using Archived Formalin-Fixed Paraffin-Embedded Specimens. <i>Modern Pathology</i> , 2023, 36, 100034.	2.9	4
4849	The Future of Nanomedicine. <i>Micro/Nano Technologies</i> , 2023, , 847-873.	0.1	0

#	ARTICLE	IF	CITATIONS
4850	ATPase family AAA domain-containing protein 2 (ATAD2): From an epigenetic modulator to cancer therapeutic target. <i>Theranostics</i> , 2023, 13, 787-809.	4.6	6
4851	SEVs-mediated miR-6750 transfer inhibits pre-metastatic niche formation in nasopharyngeal carcinoma by targeting M6PR. <i>Cell Death Discovery</i> , 2023, 9, .	2.0	1
4852	Liquid biopsy approaches and immunotherapy in colorectal cancer for precision medicine: Are we there yet?. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	3
4853	A pyroptosis-related gene signature provides an alternative for predicting the prognosis of patients with hepatocellular carcinoma. <i>BMC Medical Genomics</i> , 2023, 16, .	0.7	1
4854	Inhibition of Bone Marrow-Mesenchymal Stem Cell-Induced Carbonic Anhydrase IX Potentiates Chemotherapy Efficacy in Triple-Negative Breast Cancer Cells. <i>Cells</i> , 2023, 12, 298.	1.8	9
4856	Whole Î²-glucan particle attenuates AOM/DSS-induced colorectal tumorigenesis in mice via inhibition of intestinal inflammation. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	2
4857	Clustered Cobalt Nanodots Initiate Ferroptosis by Upregulating Heme Oxygenase 1 for Radiotherapy Sensitization. <i>Small</i> , 2023, 19, .	5.2	12
4858	Macrophages and microglia in glioblastoma: heterogeneity, plasticity, and therapy. <i>Journal of Clinical Investigation</i> , 2023, 133, .	3.9	57
4859	Low expression of NR1H3 correlates with macrophage infiltration and indicates worse survival in breast cancer. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	2
4860	Sphingosine-1-Phosphate Recruits Macrophages and Microglia and Induces a Pro-Tumorigenic Phenotype That Favors Glioma Progression. <i>Cancers</i> , 2023, 15, 479.	1.7	4
4861	Ferroptosis-related NFE2L2 and NOX4 Genes are Potential Risk Prognostic Biomarkers and Correlated with Immunogenic Features in Glioma. <i>Cell Biochemistry and Biophysics</i> , 2023, 81, 7-17.	0.9	3
4862	COL8A1 enhances the invasion/metastasis in MDA-MB-231 cells via the induction of IL1B and MMP1 expression. <i>Biochemical and Biophysical Research Communications</i> , 2023, 642, 145-153.	1.0	1
4863	Exosomes and cancer immunotherapy: A review of recent cancer research. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	4
4864	Integrative characterisation of secreted factors involved in intercellular communication between prostate epithelial or cancer cells and fibroblasts. <i>Molecular Oncology</i> , 2023, 17, 469-486.	2.1	4
4865	Myeloid-derived suppressor cells in head and neck squamous cell carcinoma. <i>International Review of Cell and Molecular Biology</i> , 2023, , 33-92.	1.6	2
4866	TGF-Î²2 antisense oligonucleotide enhances T-cell mediated anti-tumor activities by IL-2 via attenuation of fibrotic reaction in a humanized mouse model of pancreatic ductal adenocarcinoma. <i>Biomedicine and Pharmacotherapy</i> , 2023, 159, 114212.	2.5	2
4867	Tumor microenvironment-responsive manganese-based nanomaterials for cancer treatment. <i>Coordination Chemistry Reviews</i> , 2023, 480, 215027.	9.5	23
4868	Targeting Tumor-Associated Macrophages for Imaging. <i>Pharmaceutics</i> , 2023, 15, 144.	2.0	1

#	ARTICLE	IF	CITATIONS
4869	Prognostic Utility of CD47 in Cancer of the Uterine Cervix and the Sensitivity of Immunohistochemical Scores. <i>Diagnostics</i> , 2023, 13, 52.	1.3	0
4870	Resveratrol Loaded Liposomes Disrupt Cancer Associated Fibroblast Communications within the Tumor Microenvironment to Inhibit Colorectal Cancer Aggressiveness. <i>Nanomaterials</i> , 2023, 13, 107.	1.9	6
4871	Dendritic cell-targeting chemokines inhibit colorectal cancer progression. <i>Exploration of Targeted Anti-tumor Therapy</i> , 0, , 828-840.	0.5	1
4873	Advancements in Cancer Immunotherapies. <i>Vaccines</i> , 2023, 11, 59.	2.1	8
4874	USP14-mediated deubiquitination of SIRT1 in macrophage promotes fatty acid oxidation amplification and M2 phenotype polarization. <i>Biochemical and Biophysical Research Communications</i> , 2023, 646, 19-29.	1.0	7
4875	Fibrous Matrix Architecture-Dependent Activation of Fibroblasts with a Cancer-Associated Fibroblast-like Phenotype. <i>ACS Biomaterials Science and Engineering</i> , 2023, 9, 280-291.	2.6	3
4876	Drug Repurposing at the Interface of Melanoma Immunotherapy and Autoimmune Disease. <i>Pharmaceutics</i> , 2023, 15, 83.	2.0	6
4877	Elevated ITGA2 expression promotes collagen type I-induced clonogenic growth of intrahepatic cholangiocarcinoma. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
4878	The remodeling roles of lipid metabolism in colorectal cancer cells and immune microenvironment. <i>Oncology Research</i> , 2022, 30, 231-242.	0.6	5
4879	The Tumor Immune Microenvironment in Primary CNS Neoplasms: A Review of Current Knowledge and Therapeutic Approaches. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2020.	1.8	4
4880	The role of hypoxia-inducible factors in breast cancer stem cell specification. <i>Pathology Research and Practice</i> , 2023, 243, 154349.	1.0	3
4881	An Update of G-Protein-Coupled Receptor Signaling and Its Deregulation in Gastric Carcinogenesis. <i>Cancers</i> , 2023, 15, 736.	1.7	1
4882	Peptide-assembled nanoparticles targeting tumor cells and tumor microenvironment for cancer therapy. <i>Frontiers in Chemistry</i> , 0, 11, .	1.8	4
4883	SEMA5A-PLXNB3 Axis Promotes PDAC Liver Metastasis Outgrowth through Enhancing the Warburg Effect. <i>Journal of Immunology Research</i> , 2023, 2023, 1-18.	0.9	4
4884	Standard aberration: cancer biology and the modeling account of normal function. <i>Biology and Philosophy</i> , 2023, 38, .	0.7	1
4885	The Influence of the Microbiome on Metastatic Colorectal Cancer. <i>Clinics in Colon and Rectal Surgery</i> , 2023, 36, 112-119.	0.5	2
4886	Combining CAR T Cell Therapy and Oncolytic Virotherapy for Pediatric Solid Tumors: A Promising Option. <i>Immuno</i> , 2023, 3, 37-56.	0.6	2
4887	Applying Artificial Intelligence Prediction Tools for Advancing Precision Oncology in Immunotherapy: Future Perspectives in Personalized Care. , 2023, , 239-258.		1

#	ARTICLE	IF	CITATIONS
4888	Transmissible Animal Tumors as Models for Cancer Research. , 2023, , 857-871.		0
4889	Towards integration of time-resolved confocal microscopy of a 3D in vitro microfluidic platform with a hybrid multiscale model of tumor angiogenesis. PLoS Computational Biology, 2023, 19, e1009499.	1.5	4
4890	Identification of a novel immune-related gene signature for prognosis and the tumor microenvironment in patients with uveal melanoma combining single-cell and bulk sequencing data. Frontiers in Immunology, 0, 14, .	2.2	2
4891	Chromatin Regulator-Related Gene Signature for Predicting Prognosis and Immunotherapy Efficacy in Breast Cancer. Journal of Oncology, 2023, 2023, 1-12.	0.6	1
4892	Immunomodulatory effect of locoregional therapy in the tumor microenvironment. Molecular Therapy, 2023, 31, 951-969.	3.7	8
4893	Selective COX-2 Inhibitor Etoricoxib's Liposomal Formulation Attenuates M2 Polarization of TAMs and Enhances its Anti-metastatic Potential. Pharmaceutical Research, 2023, 40, 551-566.	1.7	1
4894	Biomaterials tools to modulate the tumour microenvironment in immunotherapy. , 2023, 1, 125-138.		34
4895	The application of patient-derived organoid in the research of lung cancer. Cellular Oncology (Dordrecht), 2023, 46, 503-519.	2.1	9
4896	The altering cellular components and function in tumor microenvironment during remissive and relapsed stages of anti-CD19 CAR T-cell treated lymphoma mice. Frontiers in Immunology, 0, 14, .	2.2	1
4897	The WAVE2/miR-29/Integrin- β 1 Oncogenic Signaling Axis Promotes Tumor Growth and Metastasis in Triple-negative Breast Cancer. Cancer Research Communications, 2023, 3, 160-174.	0.7	3
4898	CCL3 secreted by hepatocytes promotes the metastasis of intrahepatic cholangiocarcinoma by VIRMA-mediated N6-methyladenosine (m6A) modification. Journal of Translational Medicine, 2023, 21, .	1.8	10
4899	Reversing the NK inhibitory tumor microenvironment by targeting suppressive immune effectors. , 2023, , 27-63.		1
4900	Progress on neoadjuvant immunotherapy in resectable non-small cell lung cancer and potential biomarkers. Frontiers in Oncology, 0, 12, .	1.3	2
4901	Integrated analysis of tertiary lymphoid structures in relation to tumor-infiltrating lymphocytes and patient survival in pancreatic ductal adenocarcinoma. Journal of Gastroenterology, 2023, 58, 277-291.	2.3	6
4902	The Potential Role of RNA α -Writer α -TRMT61B in the Immune Regulation of Breast Cancer. Lecture Notes in Computer Science, 2023, , 32-44.	1.0	0
4903	Manipulation and elimination of circulating tumor cells using multi-responsive nanosheet for malignant tumor therapy. Biomaterials Science, 2023, 11, 2590-2602.	2.6	2
4905	Pan-cancer analysis of the deoxyribonuclease gene family. Molecular and Clinical Oncology, 2023, 18, .	0.4	0
4906	Intercellular Interactions in the Tumor Stroma and Their Role in Oncogenesis. Molecular Genetics, Microbiology and Virology, 2022, 37, 167-172.	0.0	0

#	ARTICLE	IF	CITATIONS
4907	The tumor microenvironment and triple-negative breast cancer aggressiveness: shedding light on mechanisms and targeting. <i>Expert Opinion on Therapeutic Targets</i> , 2022, 26, 1041-1056.	1.5	3
4908	Facile construction of a 3D tumor model with multiple biomimetic characteristics using a micropatterned chip for large-scale chemotherapy investigation. <i>Lab on A Chip</i> , 2023, 23, 2161-2174.	3.1	2
4909	Immunosuppressive capacity of circulating MDSC predicts response to immune checkpoint inhibitors in melanoma patients. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	3
4910	Regulation of dormancy during tumor dissemination: the role of the ECM. <i>Cancer and Metastasis Reviews</i> , 2023, 42, 99-112.	2.7	9
4911	Artificial Intelligence-Assisted Transcriptomic Analysis to Advance Cancer Immunotherapy. <i>Journal of Clinical Medicine</i> , 2023, 12, 1279.	1.0	0
4912	RNA-Binding Proteins in Bladder Cancer. <i>Cancers</i> , 2023, 15, 1150.	1.7	3
4913	Identification and validation of tumor-infiltrating lymphocyte-related prognosis signature for predicting prognosis and immunotherapeutic response in bladder cancer. <i>BMC Bioinformatics</i> , 2023, 24, .	1.2	0
4914	Apelin triggers macrophage polarization to M2 type in head and neck cancer. <i>Immunobiology</i> , 2023, 228, 152353.	0.8	0
4915	Antitumor Tâ€cell function requires CPEB4â€mediated adaptation to chronic endoplasmic reticulum stress. <i>EMBO Journal</i> , 2023, 42, .	3.5	3
4916	Synthesis, anticancer evaluation and molecular docking study of some Arylidenehydrazono analogues. <i>Canadian Journal of Chemistry</i> , 0, , .	0.6	0
4917	Engineered drug delivery nanosystems for tumor microenvironment normalization therapy. <i>Nano Today</i> , 2023, 49, 101766.	6.2	5
4918	Neutrophil extracellular traps formed during chemotherapy confer treatment resistance via TGF- β^2 activation. <i>Cancer Cell</i> , 2023, 41, 757-775.e10.	7.7	36
4919	Non-Coding RNAs Derived from Extracellular Vesicles Promote Pre-Metastatic Niche Formation and Tumor Distant Metastasis. <i>Cancers</i> , 2023, 15, 2158.	1.7	2
4920	The Interaction between Intratumoral Microbiome and Immunity Is Related to the Prognosis of Ovarian Cancer. <i>Microbiology Spectrum</i> , 2023, 11, .	1.2	7
4921	Liposomal ATM siRNA delivery for enhancing triple-negative breast cancer immune checkpoint blockade therapy. <i>Journal of Biomaterials Applications</i> , 2023, 37, 1835-1846.	1.2	1
4922	In vivo characterization and analysis of glioblastoma at different stages using multiscale photoacoustic molecular imaging. <i>Photoacoustics</i> , 2023, 30, 100462.	4.4	10
4923	The role of AIM2 in human hepatocellular carcinoma and its clinical significance. <i>Pathology Research and Practice</i> , 2023, 245, 154454.	1.0	2
4924	CAR T-cells to treat brain tumors. <i>Brain Research Bulletin</i> , 2023, 196, 76-98.	1.4	7

#	ARTICLE	IF	CITATIONS
4925	Biomarkers of response to immunotherapy in early stage non-small cell lung cancer. <i>European Journal of Cancer</i> , 2023, 184, 179-196.	1.3	4
4926	Dissecting the functions of cancer-associated fibroblasts to therapeutically target head and neck cancer microenvironment. <i>Biomedicine and Pharmacotherapy</i> , 2023, 161, 114502.	2.5	3
4927	Immunosuppressive microenvironment improvement and treatment of aggressive malignancy pancreatic ductal adenocarcinoma based on local administration of injectable hydrogel. <i>Nano Today</i> , 2023, 50, 101832.	6.2	9
4928	Tumor microenvironment-triggered intratumoral in-situ biosynthesis of inorganic nanomaterials for precise tumor diagnostics. <i>Coordination Chemistry Reviews</i> , 2023, 484, 215115.	9.5	13
4929	Acute inflammatory reaction during anti-angiogenesis therapy combined with immunotherapy as a possible indicator of the therapeutic effect: Three case reports and literature review. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	0
4931	CAR T-cell therapy: Reprogramming patient's immune cell to treat cancer. <i>Cellular Signalling</i> , 2023, 105, 110638.	1.7	1
4932	CD163 Monoclonal Antibody Modified Polymer Prodrug Nanoparticles for Targeting Tumor-Associated Macrophages (TAMs) to Enhance Anti-Tumor Effects. <i>Pharmaceutics</i> , 2023, 15, 1241.	2.0	0
4933	From cells to organoids: The evolution of blood-brain barrier technology for modelling drug delivery in brain cancer. <i>Advanced Drug Delivery Reviews</i> , 2023, 196, 114777.	6.6	8
4934	Colorectal cancer inhibitory properties of polysaccharides and their molecular mechanisms: A review. <i>International Journal of Biological Macromolecules</i> , 2023, 238, 124165.	3.6	4
4937	Intercellular interactions in the tumor stroma and their role in oncogenesis. <i>Molekuliarnaia Genetika, Mikrobiologiya i Virusologiya</i> , 2022, 40, 3.	0.1	0
4938	Semaphorin 7A interacts with nuclear factor NF-kappa-B p105 via integrin β 1 and mediates inflammation. <i>Cell Communication and Signaling</i> , 2023, 21, .	2.7	1
4939	Multimerin 1 aids in the progression of ovarian cancer possibly via modulation of DNA damage response and repair pathways. <i>Molecular and Cellular Biochemistry</i> , 0, , .	1.4	1
4940	Single-cell spatial immune landscapes of primary and metastatic brain tumours. <i>Nature</i> , 2023, 614, 555-563.	13.7	80
4941	A review on the role of long non-coding RNA and microRNA network in clear cell renal cell carcinoma and its tumor microenvironment. <i>Cancer Cell International</i> , 2023, 23, .	1.8	4
4942	Pan-Cancer Analysis of the TRP Family, Especially TRPV4 and TRPC4, and Its Expression Correlated with Prognosis, Tumor Microenvironment, and Treatment Sensitivity. <i>Biomolecules</i> , 2023, 13, 282.	1.8	4
4943	Changes in Expression of Tumor Suppressor Gene RKIP Impact How Cancers Interact with Their Complex Environment. <i>Cancers</i> , 2023, 15, 958.	1.7	1
4944	Characterization of the microenvironment in different immune-metabolism subtypes of cervical cancer with prognostic significance. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	3
4945	MUC1 promotes lung metastases of liver cancer by impairing anti-tumor immunity. <i>Discover Oncology</i> , 2023, 14, .	0.8	2

#	ARTICLE	IF	CITATIONS
4946	Role of LGMN in tumor development and its progression and connection with the tumor microenvironment. <i>Frontiers in Molecular Biosciences</i> , 0, 10, .	1.6	10
4947	Identification and vitro verification of the potential drug targets of active ingredients of Chonglou in the treatment of lung adenocarcinoma based on EMT-related genes. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	1
4948	Macrophages promote anti-androgen resistance in prostate cancer bone disease. <i>Journal of Experimental Medicine</i> , 2023, 220, .	4.2	12
4949	An emerging master inducer and regulator for epithelial-mesenchymal transition and tumor metastasis: extracellular and intracellular ATP and its molecular functions and therapeutic potential. <i>Cancer Cell International</i> , 2023, 23, .	1.8	5
4951	Immunotherapies against HER2-Positive Breast Cancer. <i>Cancers</i> , 2023, 15, 1069.	1.7	4
4952	The KRAS-Mutant Consensus Molecular Subtype 3 Reveals an Immunosuppressive Tumor Microenvironment in Colorectal Cancer. <i>Cancers</i> , 2023, 15, 1098.	1.7	8
4953	“Two birds with one stone” strategy for the lung cancer therapy with bioinspired AIE aggregates. <i>Journal of Nanobiotechnology</i> , 2023, 21, .	4.2	6
4954	Inhibition of MMPs supports amoeboid angiogenesis hampering VEGF-targeted therapies via MLC and ERK 1/2 signaling. <i>Journal of Translational Medicine</i> , 2023, 21, .	1.8	1
4955	Single-cell transcription analysis reveals the tumor origin and heterogeneity of human bilateral renal clear cell carcinoma. <i>Open Life Sciences</i> , 2023, 18, .	0.6	1
4957	The PD-L1 Expression and Tumor-Infiltrating Immune Cells Predict an Unfavorable Prognosis in Pancreatic Ductal Adenocarcinoma and Adenosquamous Carcinoma. <i>Journal of Clinical Medicine</i> , 2023, 12, 1398.	1.0	0
4958	Comprehensive analysis of NT5DC family prognostic and immune significance in breast cancer. <i>Medicine (United States)</i> , 2023, 102, e32927.	0.4	2
4959	Exploring the role of sphingolipid-related genes in clinical outcomes of breast cancer. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	19
4960	Blood-Based Biomarker Analysis for Predicting Efficacy of Chemoradiotherapy and Durvalumab in Patients with Unresectable Stage III Non-Small Cell Lung Cancer. <i>Cancers</i> , 2023, 15, 1151.	1.7	3
4961	The Superiority of Fibroblast Activation Protein Inhibitor (FAPI) PET/CT Versus FDG PET/CT in the Diagnosis of Various Malignancies. <i>Cancers</i> , 2023, 15, 1193.	1.7	5
4962	Different Expression and Clinical Implications of Cancer-Associated Fibroblast (CAF) Markers in Brain Metastases. <i>Journal of Cancer</i> , 2023, 14, 464-479.	1.2	5
4964	Role of the G Protein-Coupled Receptors in Cancer and Stromal Cells: From Functions to Novel Therapeutic Perspectives. <i>Cells</i> , 2023, 12, 626.	1.8	0
4965	Galangin-Loaded Gold Nanoparticles: Molecular Mechanisms of Antiangiogenesis Properties in Breast Cancer. <i>International Journal of Breast Cancer</i> , 2023, 2023, 1-14.	0.6	10
4966	Reciprocal interactions between innate immune cells and astrocytes facilitate neuroinflammation and brain metastasis via lipocalin-2. <i>Nature Cancer</i> , 2023, 4, 401-418.	5.7	13

#	ARTICLE	IF	CITATIONS
4967	RGS12 represses oral squamous cell carcinoma by driving M1 polarization of tumor-associated macrophages via controlling ciliary MYCBP2/KIF2A signaling. <i>International Journal of Oral Science</i> , 2023, 15, .	3.6	3
4968	Finding Normality in Abnormality: On the Ascription of Normal Functions to Cancer. <i>Philosophy of Science</i> , 2023, 90, 1214-1223.	0.5	0
4969	Generation of tumor spheroids in microwells to study NK cell cytotoxicity, infiltration and phenotype. <i>Methods in Cell Biology</i> , 2023, , 195-208.	0.5	2
4970	NK cells are never alone: crosstalk and communication in tumour microenvironments. <i>Molecular Cancer</i> , 2023, 22, .	7.9	19
4971	Immune surveillance of brain metastatic cancer cells is mediated by IFITM1. <i>EMBO Journal</i> , 2023, 42, .	3.5	2
4972	DZIP1 expressed in fibroblasts and tumor cells may affect immunosuppression and metastatic potential in gastric cancer. <i>International Immunopharmacology</i> , 2023, 117, 109886.	1.7	4
4973	Emerging roles of circular RNAs in the invasion and metastasis of head and neck cancer: Possible functions and mechanisms. , 2023, 2, 463-487.		0
4974	Nano-Electrochemical Characterization of a 3D Bioprinted Cervical Tumor Model. <i>Cancers</i> , 2023, 15, 1327.	1.7	2
4975	Role of tumor microenvironment in cancer progression and therapeutic strategy. <i>Cancer Medicine</i> , 2023, 12, 11149-11165.	1.3	27
4976	Arsenic trioxide elicits anti-tumor activity by inhibiting polarization of M2-like tumor-associated macrophages via Notch signaling pathway in lung adenocarcinoma. <i>International Immunopharmacology</i> , 2023, 117, 109899.	1.7	3
4977	Tailoring therapies to counter the divergent immune landscapes of breast cancer. <i>Frontiers in Cell and Developmental Biology</i> , 0, 11, .	1.8	3
4978	Precision Hydrogels for the Study of Cancer Cell Mechanobiology. <i>Advanced Healthcare Materials</i> , 2023, 12, .	3.9	7
4980	The anti-hepatocellular carcinoma effects of polysaccharides from <i>Ganoderma lucidum</i> by regulating macrophage polarization via the MAPK/NF- κ B signaling pathway. <i>Food and Function</i> , 2023, 14, 3155-3168.	2.1	5
4981	Targeting fibroblast activation protein (FAP): advances in CAR-T cell, antibody, and vaccine in cancer immunotherapy. <i>Drug Delivery and Translational Research</i> , 2023, 13, 2041-2056.	3.0	9
4982	Deep learning in digital pathology for personalized treatment plans of cancer patients. <i>Seminars in Diagnostic Pathology</i> , 2023, 40, 109-119.	1.0	4
4983	Anterior gradient-2 regulates cell communication by coordinating cytokine-chemokine signaling and immune infiltration in breast cancer. <i>Cancer Science</i> , 2023, 114, 2238-2253.	1.7	3
4984	Xiaotan Sanjie decoction normalizes tumor permissive microenvironment in gastric cancer (Review). <i>Oncology Reports</i> , 2023, 49, .	1.2	2
4985	Mechanisms Underlying Tumor-Associated Macrophages (TAMs)-Facilitated Metastasis. , 2023, , 1-54.		0

#	ARTICLE	IF	CITATIONS
4986	The role of ubiquitin pathway-mediated regulation of immune checkpoints in cancer immunotherapy. <i>Cancer</i> , 2023, 129, 1649-1661.	2.0	3
4987	An Updated Review on Recent Advances in the Usage of Novel Therapeutic Peptides for Breast Cancer Treatment. <i>International Journal of Peptide Research and Therapeutics</i> , 2023, 29, .	0.9	2
4988	CD39/CD73/A2AR pathway and cancer immunotherapy. <i>Molecular Cancer</i> , 2023, 22, .	7.9	43
4989	Therapeutic utility of engineered myeloid cells in the tumor microenvironment. <i>Cancer Gene Therapy</i> , 2023, 30, 964-972.	2.2	6
4990	Chimeric antigen receptor T cells therapy in solid tumors. <i>Clinical and Translational Oncology</i> , 2023, 25, 2279-2296.	1.2	2
4991	The role of hyaluronan in renal cell carcinoma. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	2
4992	Hepatocellular carcinoma subtypes based on metabolic pathways reveals potential therapeutic targets. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	3
4993	Seminoma subtypes differ in the organization and functional state of the immune microenvironment. <i>3 Biotech</i> , 2023, 13, .	1.1	5
4994	RRM1 is mediated by histone acetylation through gemcitabine resistance and contributes to invasiveness and ECM remodeling in pancreatic cancer. <i>International Journal of Oncology</i> , 2023, 62, .	1.4	1
4995	ImmuneScore of eight-gene signature predicts prognosis and survival in patients with endometrial cancer. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	1
4996	N6-methyladenosine related gene expression signatures for predicting the overall survival and immune responses of patients with colorectal cancer. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	1
4997	iATMEcell: identification of abnormal tumor microenvironment cells to predict the clinical outcomes in cancer based on cell-cell crosstalk network. <i>Briefings in Bioinformatics</i> , 2023, 24, .	3.2	1
4998	The upregulation of keratocan promotes the progression of human pancreatic cancer. <i>Molecular and Cellular Toxicology</i> , 2024, 20, 271-280.	0.8	1
4999	Hypoxia-circular RNA crosstalk to promote breast cancer. <i>Pathology Research and Practice</i> , 2023, 244, 154402.	1.0	0
5000	Cancer-associated fibroblasts: Is it a key to an intricate lock of tumorigenesis?. <i>Cell Biology International</i> , 2023, 47, 859-893.	1.4	3
5001	Combining chemotherapy with CAR-T cell therapy in treating solid tumors. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	10
5002	Cytokines secreted by inflamed oral mucosa: implications for oral cancer progression. <i>Oncogene</i> , 2023, 42, 1159-1165.	2.6	2
5003	Modelling metastasis in zebrafish unveils regulatory interactions of cancer-associated fibroblasts with circulating tumour cells. <i>Frontiers in Cell and Developmental Biology</i> , 0, 11, .	1.8	2

#	ARTICLE	IF	CITATIONS
5004	Spatial-Drug-Laden Protease-Activatable M1 Macrophage System Targets Lung Metastasis and Potentiates Antitumor Immunity. <i>ACS Nano</i> , 2023, 17, 5354-5372.	7.3	3
5005	The Role of Long Noncoding RNAs in Glioblastoma: What the Neurosurgeon Should Know. <i>Neurosurgery</i> , 2023, Publish Ahead of Print, .	0.6	0
5006	Collectin-11 promotes cancer cell proliferation and tumor growth. <i>JCI Insight</i> , 2023, 8, .	2.3	4
5007	Key events in cancer: Dysregulation of SREBPs. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	7
5008	Status and prognostic value of immunological biomarkers of breast cancer. <i>Oncology Letters</i> , 2023, 25, .	0.8	1
5009	Immature natural killer cells promote progression of triple-negative breast cancer. <i>Science Translational Medicine</i> , 2023, 15, .	5.8	13
5012	Understanding the mechanisms underlying obesity in remodeling the breast tumor immune microenvironment: from the perspective of inflammation. <i>Cancer Biology and Medicine</i> , 2023, 20, 268-286.	1.4	5
5013	The First-In-Class Anti-AXL α -CD3 β Pronectin α - β -Based Bispecific T-Cell Engager Is Active in Preclinical Models of Human Soft Tissue and Bone Sarcomas. <i>Cancers</i> , 2023, 15, 1647.	1.7	1
5014	Intercellular hif1 α reprograms mammary progenitors and myeloid immune evasion to drive high-risk breast lesions. <i>Journal of Clinical Investigation</i> , 2023, 133, .	3.9	3
5015	Extracellular vesicles as a new horizon in the diagnosis and treatment of inflammatory eye diseases: A narrative review of the literature. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	0
5016	Roles and mechanisms of tumour-infiltrating B cells in human cancer: a new force in immunotherapy. <i>Biomarker Research</i> , 2023, 11, .	2.8	9
5017	Pan-cancer analysis reveals signal transducer and activator of transcription (STAT) gene family as biomarkers for prognostic prediction and therapeutic guidance. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	0
5018	Interplay between MAP kinases and tumor microenvironment: Opportunity for immunotherapy in pancreatic cancer. <i>Advances in Cancer Research</i> , 2023, , 113-143.	1.9	2
5021	Dysregulated miRNAs modulate tumor microenvironment associated signaling networks in pancreatic ductal adenocarcinoma. <i>Precision Clinical Medicine</i> , 2023, 6, .	1.3	3
5022	The evolving tumor microenvironment: From cancer initiation to metastatic outgrowth. <i>Cancer Cell</i> , 2023, 41, 374-403.	7.7	298
5023	Metabolism-related long non-coding RNA in the stomach cancer associated with 11 AMMLs predictive nomograms for OS in STAD. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	0
5024	cRGD-modified nanoparticles of multi-bioactive agent conjugate with pH-sensitive linkers and PD-L1 antagonist for integrative collaborative treatment of breast cancer. <i>Nanoscale Horizons</i> , 2023, 8, 870-886.	4.1	3
5025	TNFSF15 and MIA Variant Associated with Immunotherapy and Prognostic Evaluation in Esophageal Cancer. <i>Journal of Oncology</i> , 2023, 2023, 1-12.	0.6	3

#	ARTICLE	IF	CITATIONS
5026	Integrative analysis revealed that distinct cuproptosis patterns reshaped tumor microenvironment and responses to immunotherapy of colorectal cancer. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	2
5027	Pan-Cancer analysis and experimental validation identify the oncogenic nature of ESPL1: Potential therapeutic target in colorectal cancer. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	0
5028	A synthetic tumour microenvironment. <i>Nature Materials</i> , 2023, 22, 412-413.	13.3	3
5029	A novel cuproptosis-related gene signature for overall survival prediction in uterine corpus endometrial carcinoma (UCEC). <i>Heliyon</i> , 2023, 9, e14613.	1.4	1
5030	H4-methylation regulators mediated epitranscriptome patterns and tumor microenvironment infiltration characterization in hepatocellular carcinoma. <i>Clinical Epigenetics</i> , 2023, 15, .	1.8	1
5031	<scp>ZNF32</scp> prevents the activation of cancer-associated fibroblasts through negative regulation of <scp>TGFB1</scp> transcription in breast cancer. <i>FASEB Journal</i> , 2023, 37, .	0.2	3
5032	Roles of tumor-associated macrophages in anti-PD-1/PD-L1 immunotherapy for solid cancers. <i>Molecular Cancer</i> , 2023, 22, .	7.9	32
5033	Dietary Folate Deficiency Promotes Lactate Metabolic Disorders to Sensitize Lung Cancer Metastasis through MTOR-Signaling-Mediated Druggable Oncotargets. <i>Nutrients</i> , 2023, 15, 1514.	1.7	0
5035	Changes in Tumor Immune Microenvironment after Radiotherapy Resistance in Colorectal Cancer: A Narrative Review. <i>Oncology Research and Treatment</i> , 2023, 46, 177-191.	0.8	0
5036	Neutrophil Extracellular Traps and Cancer: Trapping Our Attention with Their Involvement in Ovarian Cancer. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5995.	1.8	6
5037	The strange Microenvironment of Glioblastoma. <i>Revue Neurologique</i> , 2023, , .	0.6	1
5038	<scp>Anti-tumor</scp> effects of <scp>miR</scp>-34a by regulating immune cells in the tumor microenvironment. <i>Cancer Medicine</i> , 2023, 12, 11602-11610.	1.3	0
5039	The cell senescence regulator p16 is a promising cancer prognostic and immune check-point inhibitor (ICI) therapy biomarker. <i>Aging</i> , 2023, 15, 2136-2157.	1.4	1
5040	URB2 as an important marker for glioma prognosis and immunotherapy. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	1
5041	Effect of Anticancer Treatment Approaches on Gut Microbiota. , 2023, , 41-59.		0
5042	Unleashing the potential of combining FGFR inhibitor and immune checkpoint blockade for FGF/FGFR signaling in tumor microenvironment. <i>Molecular Cancer</i> , 2023, 22, .	7.9	18
5043	Oncogenic role and potential regulatory mechanism of fatty acid binding protein 5 based on a pan-cancer analysis. <i>Scientific Reports</i> , 2023, 13, .	1.6	2
5044	FDC-SP as a diagnostic and prognostic biomarker and modulates immune infiltrates in renal cell carcinoma. <i>BMC Bioinformatics</i> , 2023, 24, .	1.2	0

#	ARTICLE	IF	CITATIONS
5045	Metabolic reprogramming in cancer: Mechanisms and therapeutics. <i>MedComm</i> , 2023, 4, .	3.1	18
5046	Targeting Tn-positive tumors with an afucosylated recombinant anti-Tn IgG. <i>Scientific Reports</i> , 2023, 13, .	1.6	3
5047	NF- κ B Activator 1 downregulation in macrophages activates STAT3 to promote adenoma-adenocarcinoma transition and immunosuppression in colorectal cancer. <i>BMC Medicine</i> , 2023, 21, .	2.3	5
5048	A novel lysosome-related gene signature coupled with gleason score for prognosis prediction in prostate cancer. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	1
5049	Exploiting E3 ubiquitin ligases to reeducate the tumor microenvironment for cancer therapy. <i>Experimental Hematology and Oncology</i> , 2023, 12, .	2.0	8
5050	Tumor Microenvironmental Cytokines Drive NSCLC Cell Aggressiveness and Drug-Resistance via YAP-Mediated Autophagy. <i>Cells</i> , 2023, 12, 1048.	1.8	3
5051	The tumor-nerve circuit in breast cancer. <i>Cancer and Metastasis Reviews</i> , 2023, 42, 543-574.	2.7	4
5052	A self-charging salt water battery for antitumor therapy. <i>Science Advances</i> , 2023, 9, .	4.7	13
5053	Extracellular Vesicles Act as Carriers for Cargo Delivery and Regulate Wnt Signaling in the Hepatocellular Carcinoma Tumor Microenvironment. <i>Cancers</i> , 2023, 15, 2088.	1.7	1
5054	Redox Dysregulation in the Tumor Microenvironment Contributes to Cancer Metastasis. <i>Antioxidants and Redox Signaling</i> , 2023, 39, 472-490.	2.5	3
5055	The role of macrophages in the tumor microenvironment and tumor metabolism. <i>Seminars in Immunopathology</i> , 2023, 45, 187-201.	2.8	7
5056	Carbon Nanomaterials: Emerging Roles in Immuno-Oncology. <i>International Journal of Molecular Sciences</i> , 2023, 24, 6600.	1.8	1
5057	Integrative analyses of bulk and single-cell RNA-seq identified cancer-associated fibroblasts-related signature as a prognostic factor for immunotherapy in NSCLC. <i>Cancer Immunology, Immunotherapy</i> , 2023, 72, 2423-2442.	2.0	3
5058	Pan-cancer analysis of ADAMs: A promising biomarker for prognosis and response to chemotherapy and immunotherapy. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	0
5059	Dissecting the roles and clinical potential of YY1 in the tumor microenvironment. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	6
5060	Newly developed 3D in vitro models to study tumor-immune interaction. <i>Journal of Experimental and Clinical Cancer Research</i> , 2023, 42, .	3.5	11
5062	Construction of a novel anoikis-related prognostic model and analysis of its correlation with infiltration of immune cells in neuroblastoma. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	1
5063	Patient-derived xenografts or organoids in the discovery of traditional and self-assembled drug for tumor immunotherapy. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	4

#	ARTICLE	IF	CITATIONS
5065	RanBP1: A Potential Therapeutic Target for Cancer Stem Cells in Lung Cancer and Glioma. <i>International Journal of Molecular Sciences</i> , 2023, 24, 6855.	1.8	2
5066	Ultrasound-Responsive Biomimetic Superhydrophobic Drug-Loaded Mesoporous Silica Nanoparticles for Treating Prostate Tumor. <i>Pharmaceutics</i> , 2023, 15, 1155.	2.0	0
5067	Evaluation of the Effect of Fibroblasts on Melanoma Metastasis Using a Biomimetic Co-Culture Model. <i>ACS Biomaterials Science and Engineering</i> , 2023, 9, 2347-2361.	2.6	1
5068	A prognostic and immunotherapeutic predictive model based on the cell-originated characterization of tumor microenvironment in lung adenocarcinoma. <i>IScience</i> , 2023, 26, 106616.	1.9	0
5069	Comprehensive bioinformatics analysis of CYB561 expression in breast cancer: Link between prognosis and immune infiltration. <i>Biocell</i> , 2023, 47, 1021-1037.	0.4	0
5071	Hallmarks of an Aging and Malignant Tumor Microenvironment and the Rise of Resilient Cell Subpopulations. <i>Current Cancer Research</i> , 2023, , 113-137.	0.2	0
5072	Light-activated arginine-rich peptide-modified nanoparticles for deep-penetrating chemo-photo-immunotherapy of solid tumor. <i>Nano Research</i> , 2023, 16, 9804-9814.	5.8	0
5073	Physical Regulations of Cell Interactions and Metabolism in Tumor Microenvironments. <i>Current Cancer Research</i> , 2023, , 139-157.	0.2	0
5074	The Significance of SPP1 in Lung Cancers and Its Impact as a Marker for Protumor Tumor-Associated Macrophages. <i>Cancers</i> , 2023, 15, 2250.	1.7	17
5075	Cancer-associated fibroblasts-derived exosome-mediated transfer of miR-345-5p promotes the progression of colorectal cancer by targeting CDKN1A. <i>Carcinogenesis</i> , 2023, 44, 317-327.	1.3	4
5076	Fe/Ni layered double hydroxide biocatalysts inhibit tumor growth through ROS and ferroptosis signaling pathway. <i>Chemical Engineering Journal</i> , 2023, 466, 142962.	6.6	4
5077	Metastasis. <i>Cell</i> , 2023, 186, 1564-1579.	13.5	74
5078	Novel Therapeutic Targets for Tumor Microenvironment in Cancer. <i>International Journal of Molecular Sciences</i> , 2023, 24, 7240.	1.8	1
5079	TIDE: adjuvant tislelizumab plus donafenib combined with transarterial chemoembolization for high-risk hepatocellular carcinoma after surgery: protocol for a prospective, single-arm, phase II trial. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	3
5080	Digital Histopathology by Infrared Spectroscopic Imaging. <i>Annual Review of Analytical Chemistry</i> , 2023, 16, 205-230.	2.8	7
5081	Effects of the interactions between platelets with other cells in tumor growth and progression. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	5
5082	FARSB serves as a novel hypomethylated and immune cell infiltration related prognostic biomarker in hepatocellular carcinoma. <i>Aging</i> , 0, , .	1.4	0
5084	Development and validation of a scoring system incorporating tumor growth pattern and perineural invasion for risk stratification in colorectal cancer. <i>Journal of Investigative Medicine</i> , 2023, 71, 674-685.	0.7	0

#	ARTICLE	IF	CITATIONS
5085	The landscape of exosomal non-coding RNAs in breast cancer drug resistance, focusing on underlying molecular mechanisms. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	11
5086	Targeting CXCL9/10/11â€“CXCR3 axis: an important component of tumor-promoting and antitumor immunity. <i>Clinical and Translational Oncology</i> , 2023, 25, 2306-2320.	1.2	2
5087	Comprehensive Analysis of NABP2 as a Prognostic Biomarker and Its Correlation with Immune Infiltration in Hepatocellular Carcinoma. <i>Journal of Inflammation Research</i> , 0, Volume 16, 1783-1804.	1.6	0
5088	Dose-Dependent Effects in Plasma Oncotherapy: Critical In Vivo Immune Responses Missed by In Vitro Studies. <i>Biomolecules</i> , 2023, 13, 707.	1.8	4
5089	AAˆTumorˆEˆMicroenvironmentˆEˆActivatable Molecular ProˆEˆTheranostic Agent for Photodynamic and Immunotherapy of Cancer. <i>Advanced Materials</i> , 2023, 35, .	11.1	14
5098	Lung microbiome: an emerging player in lung cancer pathogenesis and progression. <i>Clinical and Translational Oncology</i> , 2023, 25, 2365-2372.	1.2	3
5121	CancerˆEˆavoiding immune detection. , 2024, , 157-176.e4.		0
5190	Tumor infiltrating lymphocytes and radiological picture of the tumor. , 2023, 40, .		1
5194	Three-Dimensional Spheroids for Cancer Research. <i>Methods in Molecular Biology</i> , 2023, , 65-103.	0.4	0
5239	Immunotherapy of Biliary Tract Cancer. , 2023, , .		0
5256	Molecular profile of metastasis, cell plasticity and EMT in pancreatic cancer: a pre-clinical connection to aggressiveness and drug resistance. <i>Cancer and Metastasis Reviews</i> , 0, , .	2.7	6
5259	Ligand-based active targeting strategies for cancer theranostics. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2023, 396, 3417-3441.	1.4	2
5263	Distal Onco-Sphere: Molecular Mechanisms in Metastasis. , 2023, , 307-325.		0
5283	Roles of Cancer Stem Cells in Therapy Resistance and Disease Recurrence. , 2023, , 149-165.		1
5311	Phytochemical-Based Nanomedicine for Targeting Tumor Microenvironment and Inhibiting Cancer Chemoresistance: Recent Advances and Pharmacological Insights. <i>Molecular Pharmaceutics</i> , 2023, 20, 5254-5277.	2.3	2
5349	Microfluidics, CTC Capture, Analysis and Expansion. <i>Current Cancer Research</i> , 2023, , 171-199.	0.2	0
5362	Reprogramming the tumor immune microenvironment via nanomaterial-mediated dynamic therapy. <i>Nano Research</i> , 2023, 16, 13100-13112.	5.8	0
5374	Catalase-Like Nanozymes and Their Applications in Alleviating Tumor Hypoxia for the Therapeutic Enhancement. <i>IFMBE Proceedings</i> , 2024, , 309-323.	0.2	0

#	ARTICLE	IF	CITATIONS
5376	Regulation of Tight Junction by Cadherin Adhesion and Its Implication in Inflammation and Cancer. , 2023, , 49-66.		0
5385	Roles of circRNAs in regulating the tumor microenvironment. , 2023, 40, .		1
5391	Field Cancerization: A Malignant Transformation. , 2023, , 223-247.		0
5392	Distal Onco-sphere: Organotrophic Metastasis. , 2023, , 351-369.		0
5402	Signal Transduction Inhibitors. , 2023, , 89-110.		2
5417	Editorial: Cancer metabolism: molecular insights, metabolic crosstalk in the tumor microenvironment, and implications for therapy. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	0
5418	3D tumor spheroids: morphological alterations a yardstick to anti-cancer drug response. <i>In Vitro Models</i> , 2023, 2, 219-248.	1.0	1
5467	Precision Nutrition and Cancer. , 2024, , 277-298.		1
5476	EMT-induced immune evasion: connecting the dots from mechanisms to therapy. <i>Clinical and Experimental Medicine</i> , 2023, 23, 4265-4287.	1.9	2
5497	Metastasis suppressor genes and their role in the tumor microenvironment. <i>Cancer and Metastasis Reviews</i> , 2023, 42, 1147-1154.	2.7	0
5503	Cancer stem cells and maintenance of tumor heterogeneity/microenvironment. , 2024, , 517-529.		0
5548	Cancer Metastasis, ROS/Redox Signaling, and PCD Resistance/Redox Metabolism. , 2023, , 173-206.		0
5549	Biophysical control of plasticity and patterning in regeneration and cancer. <i>Cellular and Molecular Life Sciences</i> , 2024, 81, .	2.4	0
5568	Responsive biomaterials: optimizing control of cancer immunotherapy. <i>Nature Reviews Materials</i> , 2024, 9, 100-118.	23.3	1
5629	Nanozyme-enhanced ferroptosis for cancer treatment. <i>Materials Chemistry Frontiers</i> , 2024, 8, 1685-1702.	3.2	0
5632	Molecular biomarkers in gastric cancer. , 2024, , 105-119.		0
5651	Roles of exosomes in immunotherapy for solid cancers. <i>Cell Death and Disease</i> , 2024, 15, .	2.7	0
5658	Nanocatalysts for modulating antitumor immunity: fabrication, mechanisms and applications. <i>Chemical Society Reviews</i> , 2024, 53, 2643-2692.	18.7	0

#	ARTICLE	IF	CITATIONS
5660	Cancer cell plasticity: from cellular, molecular, and genetic mechanisms to tumor heterogeneity and drug resistance. <i>Cancer and Metastasis Reviews</i> , 2024, 43, 197-228.	2.7	0
5677	Heterogeneity and tumoral origin of medulloblastoma in the single-cell era. <i>Oncogene</i> , 2024, 43, 839-850.	2.6	0
5697	Immunological Reactions on <i>H. pylori</i> Infection. , 2023, , 39-59.		0