Every step of the way: integrins in cancer progression a

Nature Reviews Cancer 18, 533-548

DOI: 10.1038/s41568-018-0038-z

Citation Report

#	Article	IF	CITATIONS
1	Chondroitin Sulfate-Linked Prodrug Nanoparticles Target the Golgi Apparatus for Cancer Metastasis Treatment. ACS Nano, 2019, 13, 9386-9396.	14.6	107
2	Immunotherapies and Targeted Therapies in the Treatment of Metastatic Colorectal Cancer. Medical Sciences (Basel, Switzerland), 2019, 7, 83.	2.9	21
3	Are Integrins Still Practicable Targets for Anti-Cancer Therapy?. Cancers, 2019, 11, 978.	3.7	128
4	Large oncosomes overexpressing integrin alpha-V promote prostate cancer adhesion and invasion via AKT activation. Journal of Experimental and Clinical Cancer Research, 2019, 38, 317.	8.6	82
5	The Roles of Plant-Derived Triptolide on Non-Small Cell Lung Cancer. Oncology Research, 2019, 27, 849-858.	1.5	31
6	Contributions of Fibroblasts, Extracellular Matrix, Stiffness, and Mechanosensing to Hepatocarcinogenesis. Seminars in Liver Disease, 2019, 39, 315-333.	3.6	33
7	Conjugates of Cryptophycin and RGD or <i>iso</i> DGR Peptidomimetics for Targeted Drug Delivery. ChemistryOpen, 2019, 8, 737-742.	1.9	17
8	Multitargeted Nanoparticles Deliver Synergistic Drugs across the Blood–Brain Barrier to Brain Metastases of Triple Negative Breast Cancer Cells and Tumorâ€Associated Macrophages. Advanced Healthcare Materials, 2019, 8, e1900543.	7.6	53
9	The integrin $\hat{l}\pm v\hat{l}^2 6$ drives pancreatic cancer through diverse mechanisms and represents an effective target for therapy. Journal of Pathology, 2019, 249, 332-342.	4.5	66
10	Theranostic Quercetin Nanoparticle for Treatment of Hepatic Fibrosis. Bioconjugate Chemistry, 2019, 30, 2939-2946.	3.6	22
11	Functional Redundancy between \hat{l}^21 and \hat{l}^23 Integrin in Activating the IR/Akt/mTORC1 Signaling Axis to Promote ErbB2-Driven Breast Cancer. Cell Reports, 2019, 29, 589-602.e6.	6.4	35
12	Integrin Beta 5 Is a Prognostic Biomarker and Potential Therapeutic Target in Glioblastoma. Frontiers in Oncology, 2019, 9, 904.	2.8	29
13	Bone sialoproteinâ€Î±vβ3 integrin axis promotes breast cancer metastasis to the bone. Cancer Science, 2019, 110, 3157-3172.	3.9	28
14	Could Dissecting the Molecular Framework of \hat{l}^2 -Lactam Integrin Ligands Enhance Selectivity?. Journal of Medicinal Chemistry, 2019, 62, 10156-10166.	6.4	12
15	The postmitotic midbody: Regulating polarity, stemness, and proliferation. Journal of Cell Biology, 2019, 218, 3903-3911.	5.2	49
16	Novel Immunotherapy Combinations. Current Oncology Reports, 2019, 21, 96.	4.0	12
17	Tissue Architectural Cues Drive Organ Targeting of Tumor Cells in Zebrafish. Cell Systems, 2019, 9, 187-206.e16.	6.2	37
18	Interleukin-8 promotes integrin \hat{I}^2 3 upregulation and cell invasion through PI3K/Akt pathway in hepatocellular carcinoma. Journal of Experimental and Clinical Cancer Research, 2019, 38, 449.	8.6	87

#	ARTICLE	IF	CITATIONS
19	A New Intelligent Fault Diagnosis Method of Rotating Machinery under Varying-Speed Conditions Using Infrared Thermography. Complexity, 2019, 2019, 1-12.	1.6	12
20	$\hat{l}\pm v\hat{l}^2$ 3-integrin regulates PD-L1 expression and is involved in cancer immune evasion. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20141-20150.	7.1	57
21	Ion Channel Conformations Regulate Integrin-Dependent Signaling. Trends in Cell Biology, 2019, 29, 298-307.	7.9	52
22	Nanotopographical Surfaces for Regulating Cellular Mechanical Behaviors Investigated by Atomic Force Microscopy. ACS Biomaterials Science and Engineering, 2019, 5, 5036-5050.	5.2	17
23	Integrin-Mediated TGFÎ ² Activation Modulates the Tumour Microenvironment. Cancers, 2019, 11, 1221.	3.7	62
24	Cell matrix adhesion in cell migration. Essays in Biochemistry, 2019, 63, 535-551.	4.7	53
25	The Janus Face of Tumor Microenvironment Targeted by Immunotherapy. International Journal of Molecular Sciences, 2019, 20, 4320.	4.1	43
26	Down-regulation of CCR7 via AKT pathway and GATA2 inactivation suppressed trophoblast migration and invasion in recurrent spontaneous abortionâ€. Biology of Reproduction, 2020, 102, 424-433.	2.7	11
27	SRSF3-Regulated RNA Alternative Splicing Promotes Glioblastoma Tumorigenicity by Affecting Multiple Cellular Processes. Cancer Research, 2019, 79, 5288-5301.	0.9	63
28	Dual-targeting of EGFR and Neuropilin-1 attenuates resistance to EGFR-targeted antibody therapy in KRAS-mutant non-small cell lung cancer. Cancer Letters, 2019, 466, 23-34.	7.2	23
29	Roles of integrin in tumor development and the target inhibitors. Chinese Journal of Natural Medicines, 2019, 17, 241-251.	1.3	30
30	The Activity of Kv 11.1 Potassium Channel Modulates F-Actin Organization During Cell Migration of Pancreatic Ductal Adenocarcinoma Cells. Cancers, 2019, 11, 135.	3.7	37
31	Bone as a Preferential Site for Metastasis. JBMR Plus, 2019, 3, e10126.	2.7	44
32	Connexins and Integrins in Exosomes. Cancers, 2019, 11, 106.	3.7	62
33	Therapeutic Potential of a Novel $\hat{l}\pm v\hat{l}^2$ 3 Antagonist to Hamper the Aggressiveness of Mesenchymal Triple Negative Breast Cancer Sub-Type. Cancers, 2019, 11, 139.	3.7	29
34	Fibronectin Regulation of Integrin B1 and SLUG in Circulating Tumor Cells. Cells, 2019, 8, 618.	4.1	14
35	Tumor-Derived Extracellular Vesicles Inhibit Natural Killer Cell Function in Pancreatic Cancer. Cancers, 2019, 11, 874.	3.7	85
36	Integrins as biomechanical sensors ofÂthe microenvironment. Nature Reviews Molecular Cell Biology, 2019, 20, 457-473.	37.0	768

#	Article	IF	CITATIONS
37	Interplay Between LOX Enzymes and Integrins in the Tumor Microenvironment. Cancers, 2019, 11, 729.	3.7	50
38	Emerging Fluorescent Molecular Tracers to Guide Intra-Operative Surgical Decision-Making. Frontiers in Pharmacology, 2019, 10, 510.	3.5	70
39	Kiss and Run: Promoting Effective and Targeted Cellular Uptake of a Drug Delivery Vehicle Composed of an Integrin-Targeting Diketopiperazine Peptidomimetic and a Cell-Penetrating Peptide. Bioconjugate Chemistry, 2019, 30, 2011-2022.	3.6	44
40	Macrophage-expressed CD51 promotes cancer stem cell properties via the TGF- \hat{l}^2 1/smad2/3 axis in pancreatic cancer. Cancer Letters, 2019, 459, 204-215.	7.2	48
41	Integrins: Moonlighting Proteins in Invadosome Formation. Cancers, 2019, 11, 615.	3.7	28
42	Niâ€induced TGFâ€Î² signaling promotes VEGFâ€a secretion via integrin β3 upregulation. Journal of Cellular Physiology, 2019, 234, 22093-22102.	4.1	8
43	Cross-Talk between Fibroblast Growth Factor Receptors and Other Cell Surface Proteins. Cells, 2019, 8, 455.	4.1	48
44	Breast Cancer Tumor Stroma: Cellular Components, Phenotypic Heterogeneity, Intercellular Communication, Prognostic Implications and Therapeutic Opportunities. Cancers, 2019, 11, 664.	3.7	67
45	Defining the Hallmarks of Metastasis. Cancer Research, 2019, 79, 3011-3027.	0.9	445
46	GNrep mouse: A reporter mouse for front–rear cell polarity. Genesis, 2019, 57, e23299.	1.6	9
47	Tissue Engineering: Understanding the Role of Biomaterials and Biophysical Forces on Cell Functionality Through Computational and Structural Biotechnology Analytical Methods. Computational and Structural Biotechnology Journal, 2019, 17, 591-598.	4.1	54
48	Exosomes, metastases, and the miracle of cancer stem cell markers. Cancer and Metastasis Reviews, 2019, 38, 259-295.	5.9	33
49	Integrin-Induced Signal Event Contributes to Self-Assembled Monolayers on Au-Nanoparticle-Regulated Cancer Cell Migration and Invasion. ACS Biomaterials Science and Engineering, 2019, 5, 1804-1821.	5.2	3
50	The extracellular matrix as a multitasking player in disease. FEBS Journal, 2019, 286, 2830-2869.	4.7	285
51	Stromal integrin $\hat{l}\pm 11$ -deficiency reduces interstitial fluid pressure and perturbs collagen structure in triple-negative breast xenograft tumors. BMC Cancer, 2019, 19, 234.	2.6	9
52	Downregulation of tumor suppressor RACK1 by Helicobacter pylori infection promotes gastric carcinogenesis through the integrin β-1/NF-κB signaling pathway. Cancer Letters, 2019, 450, 144-154.	7.2	39
53	Oncogenic Deregulation of Cell Adhesion Molecules in Leukemia. Cancers, 2019, 11, 311.	3.7	30
54	A Cell-Autonomous Oncosuppressive Role of Human RNASET2 Affecting ECM-Mediated Oncogenic Signaling. Cancers, 2019, 11, 255.	3.7	9

#	Article	lF	Citations
55	The underlying molecular mechanism and potential drugs for treatment in papillary renal cell carcinoma: A study based on TCGA and Cmap datasets. Oncology Reports, 2019, 41, 2089-2102.	2.6	25
56	Complement in Metastasis: A Comp in the Camp. Frontiers in Immunology, 2019, 10, 669.	4.8	23
57	Synthesis and Biological Evaluation of RGD–Cryptophycin Conjugates for Targeted Drug Delivery. Pharmaceutics, 2019, 11, 151.	4.5	25
58	Extracellular Vesicle Integrins Distinguish Unique Cancers. Proteomes, 2019, 7, 14.	3.5	43
59	Molecular Players in Hematologic Tumor Cell Trafficking. Frontiers in Immunology, 2019, 10, 156.	4.8	40
60	GSH-sensitive Pt(IV) prodrug-loaded phase-transitional nanoparticles with a hybrid lipid-polymer shell for precise theranostics against ovarian cancer. Theranostics, 2019, 9, 1047-1065.	10.0	62
61	Survival and Clinicopathological Significance of SIRT1 Expression in Cancers: A Meta-Analysis. Frontiers in Endocrinology, 2019, 10, 121.	3.5	21
62	Identification of prognostic markers of lung cancer through bioinformatics analysis and in vitro experiments. International Journal of Oncology, 2020, 56, 193-205.	3.3	22
63	METCAM/MUC18: A Novel Tumor Suppressor for Some Cancers. , 0, , .		0
64	Acquired Resistance to EGFR TKIs Mediated by TGF \hat{l}^21 /Integrin \hat{l}^23 Signaling in EGFR-Mutant Lung Cancer. Molecular Cancer Therapeutics, 2019, 18, 2357-2367.	4.1	27
65	Targeting Integrins in Cancer Nanomedicine: Applications in Cancer Diagnosis and Therapy. Cancers, 2019, 11, 1783.	3.7	69
66	Phosphorylation of NFATC1 at PIM1 target sites is essential for its ability to promote prostate cancer cell migration and invasion. Cell Communication and Signaling, 2019, 17, 148.	6.5	17
67	Editorial: Leukocyte Trafficking in Homeostasis and Disease. Frontiers in Immunology, 2019, 10, 2560.	4.8	5
68	Deletion of tetraspanin CD151 alters the Wnt oncogene-induced mammary tumorigenesis: A cell type-linked function and signaling. Neoplasia, 2019, 21, 1151-1163.	5.3	14
69	miR-302a Inhibits Metastasis and Cetuximab Resistance in Colorectal Cancer by Targeting NFIB and CD44. Theranostics, 2019, 9, 8409-8425.	10.0	65
70	Identification of cell context-dependent YAP-associated proteins reveals \hat{I}^21 and \hat{I}^24 integrin mediate YAP translocation independently of cell spreading. Scientific Reports, 2019, 9, 17188.	3.3	11
71	Ping-Pongâ€"Tumor and Host in Pancreatic Cancer Progression. Frontiers in Oncology, 2019, 9, 1359.	2.8	25
72	The Extracellular, Cellular, and Nuclear Stiffness, a Trinity in the Cancer Resistome—A Review. Frontiers in Oncology, 2019, 9, 1376.	2.8	69

#	Article	IF	CITATIONS
73	Integrin trafficking in cells and tissues. Nature Cell Biology, 2019, 21, 122-132.	10.3	269
74	mTOR kinase inhibition reduces tissue factor expression and growth of pancreatic neuroendocrine tumors. Journal of Thrombosis and Haemostasis, 2019, 17, 169-182.	3.8	10
75	Enhancing tumor T cell infiltration to enable cancer immunotherapy. Immunotherapy, 2019, 11, 201-213.	2.0	108
76	Selective Targeting of Integrin $\hat{l}\pm v\hat{l}^2 8$ by a Highly Active Cyclic Peptide. Journal of Medicinal Chemistry, 2019, 62, 2024-2037.	6.4	33
77	Toward Multi-Targeted Platinum and Ruthenium Drugsâ€"A New Paradigm in Cancer Drug Treatment Regimens?. Chemical Reviews, 2019, 119, 1058-1137.	47.7	463
78	Deletion of TMEM268 inhibits growth of gastric cancer cells by downregulating the ITGB4 signaling pathway. Cell Death and Differentiation, 2019, 26, 1453-1466.	11.2	21
79	Ubiquitin-protein ligase E3C maintains non-small-cell lung cancer stemness by targeting AHNAK-p53 complex. Cancer Letters, 2019, 443, 125-134.	7.2	44
80	Emerging Biomimetic Materials for Studying Tumor and Immune Cell Behavior. Annals of Biomedical Engineering, 2020, 48, 2064-2077.	2.5	10
81	Adapt and conquer: Metabolic flexibility in cancer growth, invasion and evasion. Molecular Metabolism, 2020, 33, 83-101.	6.5	93
82	Integrin $\hat{l}\pm 11\hat{l}^21$ is expressed in breast cancer stroma and associates with aggressive tumor phenotypes. Journal of Pathology: Clinical Research, 2020, 6, 69-82.	3.0	18
83	Loss of Setd2 promotes Kras-induced acinar-to-ductal metaplasia and epithelia–mesenchymal transition during pancreatic carcinogenesis. Gut, 2020, 69, 715-726.	12.1	47
84	Analysis of lncRNA–mRNA networks after MEK1/2 inhibition based on WGCNA in pancreatic ductal adenocarcinoma. Journal of Cellular Physiology, 2020, 235, 3657-3668.	4.1	8
85	Melanoma migration is promoted by prion protein via Akt-hsp27 signaling axis. Biochemical and Biophysical Research Communications, 2020, 523, 375-381.	2.1	12
86	Photodynamic Therapy and the Biophysics of the Tumor Microenvironment. Photochemistry and Photobiology, 2020, 96, 232-259.	2.5	55
87	The Matrisome, Inflammation, and Liver Disease. Seminars in Liver Disease, 2020, 40, 180-188.	3.6	21
88	Fluids and their mechanics in tumour transit: shaping metastasis. Nature Reviews Cancer, 2020, 20, 107-124.	28.4	232
89	Mutant p53 on the Path to Metastasis. Trends in Cancer, 2020, 6, 62-73.	7.4	85
90	Probing single-cell metabolism reveals prognostic value of highly metabolically active circulating stromal cells in prostate cancer. Science Advances, 2020, 6, .	10.3	22

#	Article	IF	CITATIONS
91	Rab13 regulates sEV secretion in mutant KRAS colorectal cancer cells. Scientific Reports, 2020, 10, 15804.	3.3	27
92	Hypoxia-autophagy axis induces VEGFA by peritoneal mesothelial cells to promote gastric cancer peritoneal metastasis through an integrin î±5-fibronectin pathway. Journal of Experimental and Clinical Cancer Research, 2020, 39, 221.	8.6	33
93	Identification of Differentially Methylated Regions Associated with a Knockout of SUV39H1 in Prostate Cancer Cells. Genes, 2020, 11, 1188.	2.4	2
94	Protein Disulphide Isomerase A1 Is Involved in the Regulation of Breast Cancer Cell Adhesion and Transmigration via Lung Microvascular Endothelial Cells. Cancers, 2020, 12, 2850.	3.7	17
95	Integrin $\hat{l}\pm 4$ up-regulation activates the hedgehog pathway to promote arsenic and benzo $[\hat{l}\pm]$ pyrene co-exposure-induced cancer stem cell-like property and tumorigenesis. Cancer Letters, 2020, 493, 143-155.	7.2	12
96	Synergistic Carcinogenesis of HPV18 and MNNG in Het-1A Cells through p62-KEAP1-NRF2 and Pl3K/AKT/mTOR Pathway. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-13.	4.0	8
97	Inhibition of $\hat{l}\pm v\hat{l}^2$ 3 integrin impairs adhesion and uptake of tumor-derived small extracellular vesicles. Cell Communication and Signaling, 2020, 18, 158.	6.5	38
98	Ophiopogonin D suppresses TGF-Î ² 1-mediated metastatic behavior of MDA-MB-231 breast carcinoma cells via regulating ITGB1/FAK/Src/AKT/Î ² -catenin/MMP-9 signaling axis. Toxicology in Vitro, 2020, 69, 104973.	2.4	15
99	Preclinical studies of a novel snake venom-derived recombinant disintegrin with antitumor activity: A review. Biochemical Pharmacology, 2020, 181, 114149.	4.4	18
100	SPAG5 promotes osteosarcoma metastasis via activation of FOXM1/MMP2 axis. International Journal of Biochemistry and Cell Biology, 2020, 126, 105797.	2.8	11
101	Organophosphate Pesticide Exposure and Breast Cancer Risk: A Rapid Review of Human, Animal, and Cell-Based Studies. International Journal of Environmental Research and Public Health, 2020, 17, 5030.	2.6	38
102	Gap junctions amplify spatial variations in cell volume in proliferating tumor spheroids. Nature Communications, 2020, 11, 6148.	12.8	32
103	LAD1 expression is associated with the metastatic potential of colorectal cancer cells. BMC Cancer, 2020, 20, 1180.	2.6	12
104	The Function of Oncogene B-Cell Lymphoma 6 in the Regulation of the Migration and Invasion of Trophoblastic Cells. International Journal of Molecular Sciences, 2020, 21, 8393.	4.1	6
105	Exosome-derived ENO1 regulates integrin $\hat{l}\pm\hat{6l}^24$ expression and promotes hepatocellular carcinoma growth and metastasis. Cell Death and Disease, 2020, 11, 972.	6.3	56
106	S-petasin induces apoptosis and inhibits cell migration through activation of p53 pathway signaling in melanoma B16F10Acells and A375Acells. Archives of Biochemistry and Biophysics, 2020, 692, 108519.	3.0	16
107	Integrin Crosstalk Contributes to the Complexity of Signalling and Unpredictable Cancer Cell Fates. Cancers, 2020, 12, 1910.	3.7	38
108	Targeting the Extra-Cellular Matrix—Tumor Cell Crosstalk for Anti-Cancer Therapy: Emerging Alternatives to Integrin Inhibitors. Frontiers in Oncology, 2020, 10, 1231.	2.8	18

#	Article	IF	CITATIONS
109	Macropinocytosis: Insights from immunology and cancer. Current Opinion in Cell Biology, 2020, 65, 131-140.	5.4	59
110	Current Targets and Bioconjugation Strategies in Photodynamic Diagnosis and Therapy of Cancer. Molecules, 2020, 25, 4964.	3.8	22
111	Real-time sensing of MAPK signaling in medulloblastoma cells reveals cellular evasion mechanism counteracting dasatinib blockade of ERK activation during invasion. Neoplasia, 2020, 22, 470-483.	5.3	15
112	Integrin-Ligand Interactions in Inflammation, Cancer, and Metabolic Disease: Insights Into the Multifaceted Roles of an Emerging Ligand Irisin. Frontiers in Cell and Developmental Biology, 2020, 8, 588066.	3.7	41
113	Do Olive and Fish Oils of the Mediterranean Diet Have a Role in Triple Negative Breast Cancer Prevention and Therapy? An Exploration of Evidence in Cells and Animal Models. Frontiers in Nutrition, 2020, 7, 571455.	3.7	15
114	Integrin alpha V (ITGAV) expression in esophageal adenocarcinoma is associated with shortened overall-survival. Scientific Reports, 2020, 10, 18411.	3.3	22
115	Microfluidic-assisted preparation of RGD-decorated nanoparticles: exploring integrin-facilitated uptake in cancer cell lines. Scientific Reports, 2020, 10, 14505.	3.3	25
116	Identification of Potential Therapeutic Targets and Immune Cell Infiltration Characteristics in Osteosarcoma Using Bioinformatics Strategy. Frontiers in Oncology, 2020, 10, 1628.	2.8	40
117	Galectin-3 in Prostate Cancer Stem-Like Cells Is Immunosuppressive and Drives Early Metastasis. Frontiers in Immunology, 2020, 11, 1820.	4.8	22
118	Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, , .	1.6	2
119	ITGB3-mediated uptake of small extracellular vesicles facilitates intercellular communication in breast cancer cells. Nature Communications, 2020, 11, 4261.	12.8	92
120	Oncogenic function of TRIM2 in pancreatic cancer by activating ROS-related NRF2/ITGB7/FAK axis. Oncogene, 2020, 39, 6572-6588.	5.9	21
121	METCAM/MUC18 Promotes Tumor Progression and Metastasis in Most Human Cancers. , 2020, , .		0
122	Role of miR-30a-3p Regulation of Oncogenic Targets in Pancreatic Ductal Adenocarcinoma Pathogenesis. International Journal of Molecular Sciences, 2020, 21, 6459.	4.1	13
123	The Biological Functions and Clinical Applications of Integrins in Cancers. Frontiers in Pharmacology, 2020, 11, 579068.	3.5	71
124	Outer membrane vesicles derived from <i>E. coli</i> as novel vehicles for transdermal and tumor targeting delivery. Nanoscale, 2020, 12, 18965-18977.	5.6	26
126	Reciprocal Interplay Between Fibrillar Collagens and Collagen-Binding Integrins: Implications in Cancer Progression and Metastasis. Frontiers in Oncology, 2020, 10, 1488.	2.8	61
127	P21-Activated Kinase 1: Emerging biological functions and potential therapeutic targets in Cancer. Theranostics, 2020, 10, 9741-9766.	10.0	56

#	Article	IF	CITATIONS
128	Exosomes-Mediated Transfer of Itga2 Promotes Migration and Invasion of Prostate Cancer Cells by Inducing Epithelial-Mesenchymal Transition. Cancers, 2020, 12, 2300.	3.7	37
129	Regulators at Every Step—How microRNAs Drive Tumor Cell Invasiveness and Metastasis. Cancers, 2020, 12, 3709.	3.7	22
130	Recent Advances and Prospects in the Research of Nascent Adhesions. Frontiers in Physiology, 2020, 11 , 574371.	2.8	14
131	Tumor Hypoxia and Circulating Tumor Cells. International Journal of Molecular Sciences, 2020, 21, 9592.	4.1	17
132	Engineering of biomaterials for tumor modeling. Materials Today Advances, 2020, 8, 100117.	5.2	8
133	Paxillin family of focal adhesion adaptor proteins and regulation of cancer cell invasion. International Review of Cell and Molecular Biology, 2020, 355, 1-52.	3.2	28
134	Comparative Analysis of Cell–Cell Contact Abundance in Ovarian Carcinoma Cells Cultured in Two- and Three-Dimensional In Vitro Models. Biology, 2020, 9, 446.	2.8	13
135	Intracellular Transport in Cancer Metabolic Reprogramming. Frontiers in Cell and Developmental Biology, 2020, 8, 597608.	3.7	23
136	Attenuation of the pro-inflammatory signature of lung cancer-derived mesenchymal stromal cells by statins. Cancer Letters, 2020, 484, 50-64.	7.2	22
137	Glycosylation and raft endocytosis in cancer. Cancer and Metastasis Reviews, 2020, 39, 375-396.	5.9	31
138	IntegrinB5 upregulated by HER2 in gastric cancer: a promising biomarker for liver metastasis. Annals of Translational Medicine, 2020, 8, 451-451.	1.7	7
139	The dormant cancer cell life cycle. Nature Reviews Cancer, 2020, 20, 398-411.	28.4	286
140	RAP1-RAC1 Signaling Has an Important Role in Adhesion and Migration in HNSCC. Journal of Dental Research, 2020, 99, 959-968.	5.2	20
141	Decellularized Extracellular Matrix for Bioengineering Physiomimetic 3D in Vitro Tumor Models. Trends in Biotechnology, 2020, 38, 1397-1414.	9.3	84
142	Sustained hedgehog signaling in medulloblastoma tumoroids is attributed to stromal astrocytes and astrocyte-derived extracellular matrix. Laboratory Investigation, 2020, 100, 1208-1222.	3.7	19
143	The enhanced treatment efficacy of invasive brain glioma by dual-targeted artemether plus paclitaxel micelles. Artificial Cells, Nanomedicine and Biotechnology, 2020, 48, 983-996.	2.8	2
144	Ras Suppressor-1 (RSU1) in Cancer Cell Metastasis: A Tale of a Tumor Suppressor. International Journal of Molecular Sciences, 2020, 21, 4076.	4.1	7
145	Rab $11b$ -mediated integrin recycling promotes brain metastatic adaptation and outgrowth. Nature Communications, 2020, 11 , 3017.	12.8	38

#	Article	IF	CITATIONS
146	Exosomes: A Potential Therapeutic Tool Targeting Communications between Tumor Cells and Macrophages. Molecular Therapy, 2020, 28, 1953-1964.	8.2	40
147	Small extracellular vesicles modulated by $\hat{l}\pm V\hat{l}^23\hat{A}$ integrin induce neuroendocrine differentiation in recipient cancer cells. Journal of Extracellular Vesicles, 2020, 9, 1761072.	12.2	32
148	Role of Exosomal miRNAs and the Tumor Microenvironment in Drug Resistance. Cells, 2020, 9, 1450.	4.1	65
149	Proteomic Profiling of Retinoblastoma-Derived Exosomes Reveals Potential Biomarkers of Vitreous Seeding. Cancers, 2020, 12, 1555.	3.7	33
150	The Physical Microenvironment of Tumors: Characterization and Clinical Impact. Biophysical Reviews and Letters, 2020, 15, 51-82.	0.8	3
151	The Mechanical Microenvironment in Breast Cancer. Cancers, 2020, 12, 1452.	3.7	32
152	Integrin-Mediated Adhesion and Chemoresistance of Acute Lymphoblastic Leukemia Cells Residing in the Bone Marrow or the Central Nervous System. Frontiers in Oncology, 2020, 10, 775.	2.8	16
153	Molecular principles of metastasis: a hallmark of cancer revisited. Signal Transduction and Targeted Therapy, 2020, 5, 28.	17.1	1,075
154	Targeting Integrins with Radiolabeled RGD Analogues for Radiotheranostics of Metastatic Radioactive lodine Nonresponsive Thyroid Cancer: New Avenues in Personalized Medicine. Thyroid, 2020, 30, 476-478.	4.5	10
155	Wnt5a Signaling in Gastric Cancer. Frontiers in Cell and Developmental Biology, 2020, 8, 110.	3.7	35
156	Extracellular Matrix (ECM). , 2020, , 1-8.		0
157	Putative anoikisâ€resistant subpopulations in colorectal carcinoma: a marker of adverse prognosis. Apmis, 2020, 128, 390-400.	2.0	5
158	Recent advances in platinum-based chemotherapeutics that exhibit inhibitory and targeted mechanisms of action. Journal of Inorganic Biochemistry, 2020, 207, 111070.	3.5	61
159	The role of integrins in melanoma: a review. International Journal of Dermatology, 2020, 59, 525-534.	1.0	19
160	Podosome formation promotes plasma membrane invagination and integrin- \hat{l}^2 3 endocytosis on a viscous RGD-membrane. Communications Biology, 2020, 3, 117.	4.4	16
161	Adaptive RSKâ€EphA2â€GPRC5A signaling switch triggers chemotherapy resistance in ovarian cancer. EMBO Molecular Medicine, 2020, 12, e11177.	6.9	39
162	miRNA-7 and miRNA-324-5p regulate alpha9-Integrin expression and exert anti-oncogenic effects in rhabdomyosarcoma. Cancer Letters, 2020, 477, 49-59.	7.2	24
163	The Importance of Mechanical Forces for in vitro Endothelial Cell Biology. Frontiers in Physiology, 2020, 11, 684.	2.8	102

#	Article	IF	CITATIONS
164	$NF-\hat{l}^{\circ}B$ -miR-155 axis activation mediates ovulation-induced oncogenic effects in fallopian tube epithelium. Carcinogenesis, 2020, 41, 1703-1712.	2.8	6
165	Engineering bacterial outer membrane vesicles as transdermal nanoplatforms for photo-TRAIL–programmed therapy against melanoma. Science Advances, 2020, 6, eaba2735.	10.3	86
166	New Organometallic Ruthenium(II) Compounds Synergistically Show Cytotoxic, Antimetastatic and Antiangiogenic Activities for the Treatment of Metastatic Cancer. Chemistry - A European Journal, 2020, 26, 15170-15182.	3.3	49
167	Circulating Tumor Cell Migration Requires Fibronectin Acting through Integrin B1 or SLUG. Cells, 2020, 9, 1594.	4.1	9
168	The Impact of Matrix Metalloproteinase-9 on the Sequential Steps of the Metastatic Process. International Journal of Molecular Sciences, 2020, 21, 4526.	4.1	47
169	Strategies for High Grafting Efficiency of Functional Ligands to Lipid Nanoemulsions for RGD-Mediated Targeting of Tumor Cells <i>In Vitro</i> I>. ACS Applied Bio Materials, 2020, 3, 5067-5079.	4.6	3
170	Integrin $\hat{l}\pm7$ and Extracellular Matrix Laminin 211 Interaction Promotes Proliferation of Acute Myeloid Leukemia Cells and Is Associated with Granulocytic Sarcoma. Cancers, 2020, 12, 363.	3.7	13
171	Identification of Ppar $\langle i \rangle \hat{l}^3 \langle i \rangle$ -modulated miRNA hubs that target the fibrotic tumor microenvironment. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 454-463.	7.1	32
172	<p>Heat Shock Cognate Protein 70 Enhanced Integrin \hat{l}^21 Mediated Invasion in Cancer Cells</p>. Cancer Management and Research, 2020, Volume 12, 981-991.	1.9	5
173	Integrin $\hat{l}\pm\hat{l}^{1}\!/2\hat{l}^{2}$ 6 Protein Expression and Prognosis in Solid Tumors: A Meta-Analysis. Molecular Diagnosis and Therapy, 2020, 24, 143-151.	3.8	6
174	Modulating Tumor Cell Functions by Tunable Nanopatterned Ligand Presentation. Nanomaterials, 2020, 10, 212.	4.1	1
175	Extracellular Matrix in the Tumor Microenvironment and Its Impact on Cancer Therapy. Frontiers in Molecular Biosciences, 2019, 6, 160.	3.5	596
176	microRNA-30a arbitrates intestinal-type early gastric carcinogenesis by directly targeting ITGA2. Gastric Cancer, 2020, 23, 600-613.	5. 3	19
177	The Extracellular Matrix: An Accomplice in Gastric Cancer Development and Progression. Cells, 2020, 9, 394.	4.1	60
178	Synthesis and Biological Characterization of Monomeric and Tetrameric RGDâ€Cryptophycin Conjugates. Chemistry - A European Journal, 2020, 26, 2602-2605.	3.3	14
179	Updates on mechanistic insights and targeting of tumour metastasis. Journal of Cellular and Molecular Medicine, 2020, 24, 2076-2086.	3.6	9
180	Adhesion molecules in gamete transport, fertilization, early embryonic development, and implantationâ€"role in establishing a pregnancy in cattle: A review. Molecular Reproduction and Development, 2020, 87, 206-222.	2.0	23
181	Framing cancer progression: influence of the organ―and tumourâ€specific matrisome. FEBS Journal, 2020, 287, 1454-1477.	4.7	27

#	Article	IF	Citations
182	Role of Rad51 and DNA repair in cancer: A molecular perspective. , 2020, 208, 107492.		64
183	Protease-activated receptor signalling initiates $\hat{l}\pm 5\hat{l}^21$ -integrin-mediated adhesion in non-haematopoietic cells. Nature Materials, 2020, 19, 218-226.	27.5	20
184	Development and application of two novel monoclonal antibodies against overexpressed CD26 and integrin $\hat{l}\pm3$ in human pancreatic cancer. Scientific Reports, 2020, 10, 537.	3.3	4
185	Cell adhesion in cancer: Beyond the migration of single cells. Journal of Biological Chemistry, 2020, 295, 2495-2505.	3.4	346
186	Study on the Drug Targets and Molecular Mechanisms of Rhizoma Curcumae in the Treatment of Nasopharyngeal Carcinoma Based on Network Pharmacology. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-8.	1.2	1
187	Integrin \hat{l}^2 3, a RACK1 interacting protein, is critical for porcine reproductive and respiratory syndrome virus infection and NF- \hat{l}^2 B activation in Marc-145 cells. Virus Research, 2020, 282, 197956.	2.2	10
188	Single-Cell Probe Force Studies to Identify Sox2 Overexpression-Promoted Cell Adhesion in MCF7 Breast Cancer Cells. Cells, 2020, 9, 935.	4.1	9
189	Bargain with the tooth fairy – The savings accounts for dental stem cells. Biomedical Journal, 2020, 43, 99-106.	3.1	3
190	Anti-adhesive action of novel ruthenium(II) chlorophenyl terpyridine complexes with a high affinity for double-stranded DNA: in vitro and in silico. Journal of Inorganic Biochemistry, 2020, 208, 111090.	3.5	6
191	Model Combining Tumor Molecular and Clinicopathologic Risk Factors Predicts Sentinel Lymph Node Metastasis in Primary Cutaneous Melanoma. JCO Precision Oncology, 2020, 4, 319-334.	3.0	67
192	Natural-Killer-Derived Extracellular Vesicles: Immune Sensors and Interactors. Frontiers in Immunology, 2020, 11, 262.	4.8	87
193	Regulation of Integrin Subunit Alpha 2 by miR-135b-5p Modulates Chemoresistance in Gastric Cancer. Frontiers in Oncology, 2020, 10, 308.	2.8	27
194	The Role of Circulating Tumor Cells in the Metastatic Cascade: Biology, Technical Challenges, and Clinical Relevance. Cancers, 2020, 12, 867.	3.7	63
195	Integrin $\hat{l}\pm3\hat{l}^21$ on Tumor Keratinocytes Is Essential to Maintain Tumor Growth and Promotes a Tumor-Supportive Keratinocyte Secretome. Journal of Investigative Dermatology, 2021, 141, 142-151.e6.	0.7	7
196	Biological Relevance of RGDâ€Integrin Subtypeâ€Specific Ligands in Cancer. ChemBioChem, 2021, 22, 1151-1160.	2.6	30
197	Cell-surface heparan sulfate proteoglycans as multifunctional integrators of signaling in cancer. Cellular Signalling, 2021, 77, 109822.	3.6	66
198	Identification of proteins associated with development of metastasis from cutaneous squamous cell carcinomas (cSCCs) via proteomic analysis of primary cSCCs*. British Journal of Dermatology, 2021, 184, 709-721.	1.5	20
199	Human Cytomegalovirus Influences Host circRNA Transcriptions during Productive Infection. Virologica Sinica, 2021, 36, 241-253.	3.0	9

#	Article	IF	CITATIONS
200	Mitochondria-targeted magnetic gold nanoheterostructure for multi-modal imaging guided photothermal and photodynamic therapy of triple-negative breast cancer. Chemical Engineering Journal, 2021, 403, 126364.	12.7	41
201	Cell Adhesion Molecules in Plasticity and Metastasis. Molecular Cancer Research, 2021, 19, 25-37.	3.4	30
202	Conditional knockdown of integrin beta-3 reveals its involvement in osteolytic and soft tissue lesions of breast cancer skeletal metastasis. Journal of Cancer Research and Clinical Oncology, 2021, 147, 361-371.	2.5	20
203	Review: Inhibitory potential of low molecular weight Heparin in cell adhesion; emphasis on tumor metastasis. European Journal of Pharmacology, 2021, 892, 173778.	3.5	9
204	AZD9291 Resistance Reversal Activity of a pHâ€Sensitive Nanocarrier Dual‣oaded with Chloroquine and FGFR1 Inhibitor in NSCLC. Advanced Science, 2021, 8, 2002922.	11.2	23
205	Role of Exosomes in Biological Communication Systems. , 2021, , .		10
206	Metastasis: crosstalk between tissue mechanics and tumour cell plasticity. British Journal of Cancer, 2021, 124, 49-57.	6.4	25
207	3D In Vitro Model (R)evolution: Unveiling Tumor–Stroma Interactions. Trends in Cancer, 2021, 7, 249-264.	7.4	209
208	The Integrin Interactome. Methods in Molecular Biology, 2021, , .	0.9	0
209	An RGDKGE-Containing Cryptic Collagen Fragment Regulates Phosphorylation of Large Tumor Suppressor Kinase-1 and Controls Ovarian Tumor Growth by a Yes-Associated Protein–Dependent Mechanism. American Journal of Pathology, 2021, 191, 527-544.	3.8	1
210	Functional long non-coding RNAs in hepatocellular carcinoma. Cancer Letters, 2021, 500, 281-291.	7.2	32
211	Atomic force microscopy for revealing micro/nanoscale mechanics in tumor metastasis: from single cells to microenvironmental cues. Acta Pharmacologica Sinica, 2021, 42, 323-339.	6.1	43
212	Linker Hydrophilicity Modulates the Anticancer Activity of RGD–Cryptophycin Conjugates. Chemistry - A European Journal, 2021, 27, 1015-1022.	3.3	7
213	Integrin $\hat{l}\pm3\hat{l}^21$ Is a Key Regulator of Several Protumorigenic Pathways during Skin Carcinogenesis. Journal of Investigative Dermatology, 2021, 141, 732-741.e6.	0.7	12
214	How not to discover a drug - integrins. Expert Opinion on Drug Discovery, 2021, 16, 197-211.	5.0	6
215	Repurposing antipsychotics of the diphenylbutylpiperidine class for cancer therapy. Seminars in Cancer Biology, 2021, 68, 75-83.	9.6	46
216	Structure Activity Relationship of Key Heterocyclic Anti-Angiogenic Leads of Promising Potential in the Fight against Cancer. Molecules, 2021, 26, 553.	3.8	13
217	Optimized serum stability and specificity of an $\hat{l}\pm\nu\hat{l}^26$ integrin-binding peptide for tumor targeting. Journal of Biological Chemistry, 2021, 296, 100657.	3.4	7

#	Article	IF	CITATIONS
219	Recent advances in understanding the roles of sialyltransferases in tumor angiogenesis and metastasis. Glycoconjugate Journal, 2021, 38, 119-127.	2.7	11
220	C1GALT1 high expression is associated with poor survival of patients with pancreatic ductal adenocarcinoma and promotes cell invasiveness through integrin $\hat{l}_{\pm}v$. Oncogene, 2021, 40, 1242-1254.	5.9	21
221	Spatial confinement of chemically engineered cancer cells using large graphene oxide sheets: a new mode of cancer therapy. Nanoscale Horizons, 2021, 6, 979-986.	8.0	5
222	Differential expression of $\hat{l}\pm V\hat{l}^2$ 3 and $\hat{l}\pm V\hat{l}^2$ 6 integrins in prostate cancer progression. PLoS ONE, 2021, 16, e0244985.	2.5	16
223	Long Noncoding RNA HOXAll-AS and Transcription Factor HOXBl3 Modulate the Expression of Bone Metastasis-Related Genes in Prostate Cancer. Genes, 2021, 12, 182.	2.4	17
224	Controlled Signaling—Insulin-Like Growth Factor Receptor Endocytosis and Presence at Intracellular Compartments. Frontiers in Endocrinology, 2020, 11, 620013.	3.5	19
225	Integrins as Drug Targets: Is There a Future?., 2021, , 1-10.		0
226	Remodeling cancer stemness by collagen/fibronectin <i>via</i> the AKT and CDC42 signaling pathway crosstalk in glioma. Theranostics, 2021, 11, 1991-2005.	10.0	31
227	Molecular Delivery of Cytotoxic Agents via Integrin Activation. Cancers, 2021, 13, 299.	3.7	5
228	In silico transcriptomic mapping of integrins and immune activation in Basal-like and HER2+ breast cancer. Cellular Oncology (Dordrecht), 2021, 44, 569-580.	4.4	16
229	Design of PEGylated Three Ligands Silica Nanoparticles for Multi-Receptor Targeting. Nanomaterials, 2021, 11, 177.	4.1	13
230	Filamentous recombinant human Tau activates primary astrocytes via an integrin receptor complex. Nature Communications, 2021, 12, 95.	12.8	46
231	A novel approach for studying receptor-ligand interactions on living cells surface by using NUS/T1 \ddot{i} +NMR methodologies combined with computational techniques: The RGDechi15D- \hat{i} ±v \hat{i} 25 integrin complex. Computational and Structural Biotechnology Journal, 2021, 19, 3303-3318.	4.1	1
232	Transgenic overexpression of ITGB6 in intestinal epithelial cells exacerbates dextran sulfate sodiumâ€induced colitis in mice. Journal of Cellular and Molecular Medicine, 2021, 25, 2679-2690.	3.6	5
233	The Role of Noncoding RNAs in the Regulation of Anoikis and Anchorage-Independent Growth in Cancer. International Journal of Molecular Sciences, 2021, 22, 627.	4.1	22
234	Association between Inflammation and Function of Cell Adhesion Molecules Influence on Gastrointestinal Cancer Development. Cells, 2021, 10, 67.	4.1	18
235	The Adhesome Network: Key Components Shaping the Tumour Stroma. Cancers, 2021, 13, 525.	3.7	11
236	Tailoring Cellular Function: The Contribution of the Nucleus in Mechanotransduction. Frontiers in Bioengineering and Biotechnology, 2020, 8, 596746.	4.1	16

#	Article	IF	CITATIONS
237	Therapeutic response differences between 2D and 3D tumor models of magnetic hyperthermia. Nanoscale Advances, 2021, 3, 3663-3680.	4.6	11
238	Minimal Residual Disease, Metastasis and Immunity. Biomolecules, 2021, 11, 130.	4.0	21
239	Endogenous glutamate determines ferroptosis sensitivity via ADCY10-dependent YAP suppression in lung adenocarcinoma. Theranostics, 2021, 11, 5650-5674.	10.0	76
240	Human Costars Family Protein ABRACL Modulates Actin Dynamics and Cell Migration and Associates with Tumorigenic Growth. International Journal of Molecular Sciences, 2021, 22, 2037.	4.1	9
241	Integrin \hat{I}^2 5 enhances the malignancy of human colorectal cancer by increasing the TGF- \hat{I}^2 signaling. Anti-Cancer Drugs, 2021, 32, 717-726.	1.4	9
242	Chemosensitizing activity of peptide from Lentinus squarrosulus (Mont.) on cisplatin-induced apoptosis in human lung cancer cells. Scientific Reports, 2021, 11, 4060.	3.3	8
243	Vacuolin-1 inhibits endosomal trafficking and metastasis via CapZβ. Oncogene, 2021, 40, 1775-1791.	5.9	14
245	Monofunctional Platinum(II) Anticancer Agents. Pharmaceuticals, 2021, 14, 133.	3.8	33
246	The matrix in cancer. Nature Reviews Cancer, 2021, 21, 217-238.	28.4	441
247	Upregulation of CPNE3 suppresses invasion, migration and proliferation of glioblastoma cells through FAK pathway inactivation. Journal of Molecular Histology, 2021, 52, 589-596.	2.2	7
248	Recent Advances and Trends in Chemical CPP–Drug Conjugation Techniques. Molecules, 2021, 26, 1591.	3.8	13
249	Utilizing a high-throughput microdevice to study breast tumor cells clustering and metastasis. Analytica Chimica Acta, 2021, 1151, 338222.	5.4	3
250	DOTAM-Based, Targeted, Activatable Fluorescent Probes for the Highly Sensitive and Selective Detection of Cancer Cells. Bioconjugate Chemistry, 2021, 32, 702-712.	3.6	5
251	Integrin $\hat{l}\pm2\hat{l}^21$ Represents a Prognostic and Predictive Biomarker in Primary Ovarian Cancer. Biomedicines, 2021, 9, 289.	3.2	7
252	Understanding the influence of substrate when growing tumorspheres. BMC Cancer, 2021, 21, 276.	2.6	2
253	A guide to the composition and functions of the extracellular matrix. FEBS Journal, 2021, 288, 6850-6912.	4.7	320
254	A tumor-suppressive circular RNA mediates uncanonical integrin degradation by the proteasome in liver cancer. Science Advances, 2021, 7, .	10.3	46
255	Proteomic and phospholipidomic characterization of extracellular vesicles inducing tumor microenvironment in Epsteinâ€Barr virusâ€associated lymphomas. FASEB Journal, 2021, 35, e21505.	0.5	10

#	Article	IF	CITATIONS
256	Engineered models of tumor metastasis with immune cell contributions. IScience, 2021, 24, 102179.	4.1	13
257	Biomimetic Microfluidic Platforms for the Assessment of Breast Cancer Metastasis. Frontiers in Bioengineering and Biotechnology, 2021, 9, 633671.	4.1	16
258	From Good to Bad: The Opposing Effects of PTHrP on Tumor Growth, Dormancy, and Metastasis Throughout Cancer Progression. Frontiers in Oncology, 2021, 11, 644303.	2.8	17
259	Paradoxical activation of c-Src as a drug-resistant mechanism. Cell Reports, 2021, 34, 108876.	6.4	17
260	Junctional Adhesion Molecule-Like Protein Promotes Tumor Progression and Metastasis via p38 Signaling Pathway in Gastric Cancer. Frontiers in Oncology, 2021, 11, 565676.	2.8	8
261	The progression of intracerebral hemorrhage (ICH) is related to the expression of integrin Î'1 (ITGB1). Chinese Neurosurgical Journal, 2021, 7, 14.	0.9	2
262	Evolution of Metastasis Study Models toward Metastasisâ€Onâ€Aâ€Chip: The Ultimate Model?. Small, 2021, 17, 2006009.	10.0	7
264	The Multifaceted Roles of EGFL7 in Cancer and Drug Resistance. Cancers, 2021, 13, 1014.	3.7	14
265	Piezo1 Channels Contribute to the Regulation of Human Atrial Fibroblast Mechanical Properties and Matrix Stiffness Sensing. Cells, 2021, 10, 663.	4.1	43
266	TSC-insensitive Rheb mutations induce oncogenic transformation through a combination of constitutively active mTORC1 signalling and proteome remodelling. Cellular and Molecular Life Sciences, 2021, 78, 4035-4052.	5.4	5
267	Computational and experimental characterization of the novel ECM glycoprotein SNED1 and prediction of its interactome. Biochemical Journal, 2021, 478, 1413-1434.	3.7	10
268	A laminin-based local regulatory network in the testis that supports spermatogenesis. Seminars in Cell and Developmental Biology, 2022, 121, 40-52.	5.0	7
269	Reciprocal regulation of cellular mechanics and metabolism. Nature Metabolism, 2021, 3, 456-468.	11.9	40
270	Inhibitory effects of terrein on lung cancer cell metastasis and angiogenesis. Oncology Reports, 2021, 45, .	2.6	7
271	Interwoven MOF-Coated Janus Cells as a Novel Carrier of Toxic Proteins. ACS Applied Materials & Samp; Interfaces, 2021, 13, 18545-18553.	8.0	19
272	Long non-coding RNAs and cancer metastasis: Molecular basis and therapeutic implications. Biochimica Et Biophysica Acta: Reviews on Cancer, 2021, 1875, 188519.	7.4	52
274	Emerging Laminin-332â€'Dependent and â€'Independent Roles for Integrin α3 in Protumorigenic Signaling. Journal of Investigative Dermatology, 2021, 141, 713-716.	0.7	0
275	Role of estrogen receptor alpha in MEHP-induced proliferation and invasion of SH-SY5Y cells. Toxicology, 2021, 453, 152734.	4.2	6

#	Article	IF	CITATIONS
276	Metastasis-Initiating Cells and Ecosystems. Cancer Discovery, 2021, 11, 971-994.	9.4	134
277	A Withanolide-rich Fraction of Athenaea velutina Induces Apoptosis and Cell Cycle Arrest in Melanoma B16F10 Cells. Planta Medica, 2022, 88, 429-439.	1.3	2
278	Emerging roles for myeloid immune cells in bone metastasis. Cancer and Metastasis Reviews, 2021, 40, 413-425.	5.9	8
279	EGFR-dependent tyrosine phosphorylation of integrin $\hat{1}^24$ is not required for downstream signaling events in cancer cell lines. Scientific Reports, 2021, 11, 8675.	3.3	4
280	The claudin–transcription factor signaling pathway. Tissue Barriers, 2021, 9, 1908109.	3.2	10
281	Identification of prognostic biomarkers associated with the occurrence of portal vein tumor thrombus in hepatocellular carcinoma. Aging, 2021, 13, 11786-11807.	3.1	9
282	GPCRs that <i>Rh</i> oar the Guanine nucleotide exchange factors. Small GTPases, 2022, 13, 84-99.	1.6	2
284	Integrin α5 promotes migration and invasion through the FAK/STAT3/AKT signaling pathway in icotinibâ€'resistant nonâ€'small cell lung cancer cells. Oncology Letters, 2021, 22, 556.	1.8	12
285	The roles of integrins in cancer. Faculty Reviews, 2021, 10, 45.	3.9	21
286	Integrin adhesion complexes. Current Biology, 2021, 31, R536-R542.	3.9	52
287	Molecular Imaging and Preclinical Studies of Radiolabeled Long-Term RGD Peptides in U-87 MG Tumor-Bearing Mice. International Journal of Molecular Sciences, 2021, 22, 5459.	4.1	8
288	Prognostic Value of Tumor-Stroma Ratio in Rectal Cancer: A Systematic Review and Meta-analysis. Frontiers in Oncology, 2021, 11, 685570.	2.8	8
289	Leukaemia: a model metastatic disease. Nature Reviews Cancer, 2021, 21, 461-475.	28.4	68
290	Programmed Death-Ligand 1 as a Regulator of Tumor Progression and Metastasis. International Journal of Molecular Sciences, 2021, 22, 5383.	4.1	10
291	Synthesis and biological studies of c(RGDyK) conjugates of cucurbitacins. Future Medicinal Chemistry, 2021, 13, 877-895.	2.3	6
292	pHâ€6ensitive, Cerebral Vasculatureâ€∓argeting Hydroxyethyl Starch Functionalized Nanoparticles for Improved Angiogenesis and Neurological Function Recovery in Ischemic Stroke. Advanced Healthcare Materials, 2021, 10, e2100028.	7.6	20
293	Kindlin2 regulates neural crest specification via integrin-independent regulation of the FGF signaling pathway. Development (Cambridge), 2021, 148, .	2.5	6
294	Targeting the extracellular matrix for immunomodulation: applications in drug delivery and cell therapies. Drug Delivery and Translational Research, 2021, 11, 2394-2413.	5.8	9

#	Article	IF	CITATIONS
295	Comprehensive Characterization of Integrin Subunit Genes in Human Cancers. Frontiers in Oncology, 2021, 11, 704067.	2.8	7
296	Potassium Channel Protein KCNK6 Promotes Breast Cancer Cell Proliferation, Invasion, and Migration. Frontiers in Cell and Developmental Biology, 2021, 9, 616784.	3.7	16
297	Cell detachment ratio on pH-responsive chitosan: A useful biometric for prognostic judgment and drug efficacy assessment in oncology. Carbohydrate Polymers, 2021, 261, 117911.	10.2	2
298	Biphasic $\hat{l}\pm2\hat{l}^21$ Integrin Expression in Breast Cancer Metastasis to Bone. International Journal of Molecular Sciences, 2021, 22, 6906.	4.1	7
299	FOXH1 promotes lung cancer progression by activating the Wnt/ \hat{l}^2 -catenin signaling pathway. Cancer Cell International, 2021, 21, 293.	4.1	7
300	Analysis of ovarian cancer cell secretome during epithelial to mesenchymal transition reveals a protein signature associated with advanced stages of ovarian tumors. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2021, 1869, 140623.	2.3	5
301	Virus-inspired strategies for cancer therapy. Seminars in Cancer Biology, 2022, 86, 1143-1157.	9.6	15
302	Subâ€50 nm Supramolecular Nanohybrids with Active Targeting Corona for Imageâ€Guided Solid Tumor Treatment and Metastasis Inhibition. Advanced Functional Materials, 2021, 31, 2103272.	14.9	7
303	RNA polymerase I subunit 12 plays opposite roles in cell proliferation and migration. Biochemical and Biophysical Research Communications, 2021, 560, 112-118.	2.1	7
304	Exosomal integrins and their influence on pancreatic cancer progression and metastasis. Cancer Letters, 2021, 507, 124-134.	7.2	24
305	Dihydroartemisinin prompts amplification of photodynamic therapy-induced reactive oxygen species to exhaust Na/H exchanger 1-mediated glioma cells invasion and migration. Journal of Photochemistry and Photobiology B: Biology, 2021, 219, 112192.	3.8	11
306	Research for Expression and Prognostic Value of GABRD in Colon Cancer and Coexpressed Gene Network Construction Based on Data Mining. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-11.	1.3	4
307	Low Serum miR-607 Level as a Potential Diagnostic and Prognostic Biomarker in Patients of Pancreatic Ductal Adenocarcinoma: A Preliminary Study. Canadian Journal of Gastroenterology and Hepatology, 2021, 2021, 1-11.	1.9	6
308	Histone deacetylase 10, a potential epigenetic target for therapy. Bioscience Reports, 2021, 41, .	2.4	14
309	Higher Integrin Alpha 3 Beta1 Expression in Papillary Thyroid Cancer Is Associated with Worst Outcome. Cancers, 2021, 13, 2937.	3.7	10
310	Epidermal Integrin $\hat{1}\pm3\hat{1}^21$ Regulates Tumor-Derived Proteases BMP-1, Matrix Metalloprotease-9, and Matrix Metalloprotease-3. JID Innovations, 2021, 1, 100017.	2.4	3
311	Comprehensive understanding of anchorage-independent survival and its implication in cancer metastasis. Cell Death and Disease, 2021, 12, 629.	6.3	24
312	TRIMming Down Hormone-Driven Cancers: The Biological Impact of TRIM Proteins on Tumor Development, Progression and Prognostication. Cells, 2021, 10, 1517.	4.1	11

#	Article	IF	CITATIONS
313	Pan-cancer characterization of lncRNA modifiers of immune microenvironment reveals clinically distinct de novo tumor subtypes. Npj Genomic Medicine, 2021, 6, 52.	3.8	15
314	How Cancer Cells Invade Bladder Epithelium and Form Tumors: The Mouse Bladder Tumor Model as a Model of Tumor Recurrence in Patients. International Journal of Molecular Sciences, 2021, 22, 6328.	4.1	4
315	Fibronectin regulates anoikis resistance via cell aggregate formation. Cancer Letters, 2021, 508, 59-72.	7.2	63
316	MYH9-dependent polarization of ATG9B promotes colorectal cancer metastasis by accelerating focal adhesion assembly. Cell Death and Differentiation, 2021, 28, 3251-3269.	11.2	35
317	ITGB6-Knockout Suppresses Cholangiocarcinoma Cell Migration and Invasion with Declining PODXL2 Expression. International Journal of Molecular Sciences, 2021, 22, 6303.	4.1	6
318	Novel fusion KTN1-PRKD1 in cribriform adenocarcinoma of salivary glands located in the parotid gland: Case report including cytologic findings. Human Pathology: Case Reports, 2021, 24, 200496.	0.2	1
319	Rac1â€mediated sustained β4 integrin level develops reattachment ability of breast cancer cells after anchorage loss. Cancer Science, 2021, 112, 3205-3217.	3.9	2
320	Site-Specific and Common Prostate Cancer Metastasis Genes as Suggested by Meta-Analysis of Gene Expression Data. Life, 2021, 11, 636.	2.4	7
321	Deeply Infiltrating iRGDâ€Graphene Oxide for the Intensive Treatment of Metastatic Tumors through PTTâ€Mediated Chemosensitization and Strengthened Integrin Targetingâ€Based Antimigration. Advanced Healthcare Materials, 2021, 10, e2100536.	7.6	18
322	The Potential of Serum Exosomal hsa_circ_0028861 as the Novel Diagnostic Biomarker of HBV-Derived Hepatocellular Cancer. Frontiers in Genetics, 2021, 12, 703205.	2.3	17
323	Comparative use of CRISPR and RNAi to modulate integrin $\hat{l}\pm3\hat{l}^21$ in triple negative breast cancer cells reveals that some pro-invasive/pro-metastatic $\hat{l}\pm3\hat{l}^21$ functions are independent of global regulation of the transcriptome. PLoS ONE, 2021, 16, e0254714.	2.5	2
324	Role of Extracellular Vimentin in Cancer-Cell Functionality and Its Influence on Cell Monolayer Permeability Changes Induced by SARS-CoV-2 Receptor Binding Domain. International Journal of Molecular Sciences, 2021, 22, 7469.	4.1	18
325	Implication of integrin $\hat{l}\pm2\hat{l}^21$ in senescence of SK-Mel-147 human melanoma cells. Aging, 2021, 13, 18006-18017.	3.1	5
326	Bone metastasis: mechanisms, therapies, and biomarkers. Physiological Reviews, 2021, 101, 797-855.	28.8	153
327	Millettocalyxin B Inhibits Migratory Behavior of Lung Cancer Cells $\langle i \rangle via \langle i \rangle$ Integrin $\hat{l}\pm 5$ Suppression. Anticancer Research, 2021, 41, 3843-3849.	1.1	1
328	Context-Dependent Roles of Claudins in Tumorigenesis. Frontiers in Oncology, 2021, 11, 676781.	2.8	14
329	Dexamethasone enhances the lung metastasis of breast cancer via a PI3K-SGK1-CTGF pathway. Oncogene, 2021, 40, 5367-5378.	5.9	27
330	Recent Advances in Glioma Therapy: Combining Vascular Normalization and Immune Checkpoint Blockade. Cancers, 2021, 13, 3686.	3.7	16

#	Article	IF	CITATIONS
331	The pre-metastatic niche in lymph nodes: formation and characteristics. Cellular and Molecular Life Sciences, 2021, 78, 5987-6002.	5.4	40
332	Intracellular nanovesicles mediate $\hat{l}\pm5\hat{l}^21$ integrin trafficking during cell migration. Journal of Cell Biology, 2021, 220, .	5.2	8
333	Decoding leader cells in collective cancer invasion. Nature Reviews Cancer, 2021, 21, 592-604.	28.4	80
334	NEK7 Promotes Pancreatic Cancer Progression And Its Expression Is Correlated With Poor Prognosis. Frontiers in Oncology, 2021, 11, 705797.	2.8	13
335	Clinicopathological and Prognostic Characteristics in Dedifferentiated/Poorly Differentiated Chordomas: A Pooled Analysis of Individual Patient Data From 58 Studies and Comparison With Conventional Chordomas. Frontiers in Oncology, 2021, 11, 686565.	2.8	8
336	Cancer-associated fibroblasts in non-small cell lung cancer: Recent advances and future perspectives. Cancer Letters, 2021, 514, 38-47.	7.2	30
337	Survey of cancer cell anatomy in nonadhesive confinement reveals a role for filamin-A and fascin-1 in leader bleb–based migration. Molecular Biology of the Cell, 2021, 32, 1772-1791.	2.1	10
338	How Different Albumin-Binders Drive Probe Distribution of Fluorescent RGD Mimetics. Frontiers in Chemistry, 2021, 9, 689850.	3.6	5
339	Targeting cancer stem cells <i>via</i> integrin β4. Oncotarget, 2021, 12, 1850-1858.	1.8	6
340	Self-delivery oxidative stress amplifier for chemotherapy sensitized immunotherapy. Biomaterials, 2021, 275, 120970.	11.4	52
341	IncRNA ITGB8-AS1 functions as a ceRNA to promote colorectal cancer growth and migration through integrin-mediated focal adhesion signaling. Molecular Therapy, 2022, 30, 688-702.	8.2	70
342	Malignant Ascites in Ovarian Cancer: Cellular, Acellular, and Biophysical Determinants of Molecular Characteristics and Therapy Response. Cancers, 2021, 13, 4318.	3.7	47
343	Comprehensive molecular profiling of UV-induced metastatic melanoma in Nme1/Nme2-deficient mice reveals novel markers of survival in human patients. Oncogene, 2021, 40, 6329-6342.	5.9	8
344	Small Extracellular Vesicles in the Development, Diagnosis, and Possible Therapeutic Application of Esophageal Squamous Cell Carcinoma. Frontiers in Oncology, 2021, 11, 732702.	2.8	14
345	CD40 Cross-Linking Induces Migration of Renal Tumor Cell through Nuclear Factor of Activated T Cells (NFAT) Activation. International Journal of Molecular Sciences, 2021, 22, 8871.	4.1	3
346	The Fibrosis-Targeted Collagen/Integrins Gene Profile Predicts Risk of Metastasis in Pulmonary Neuroendocrine Neoplasms. Frontiers in Oncology, 2021, 11, 706141.	2.8	4
347	The aluminium-[18F]fluoride revolution: simple radiochemistry with a big impact for radiolabelled biomolecules. EJNMMI Radiopharmacy and Chemistry, 2021, 6, 30.	3.9	32
348	Photodynamic Therapy for Pancreatic Ductal Adenocarcinoma. Cancers, 2021, 13, 4354.	3.7	18

#	Article	IF	CITATIONS
349	Novel Polyethylene Glycol-Conjugated Triazole Derivative with High Thyrointegrin $\hat{l}\pm v\hat{l}^2$ 3 Affinity in Acute Myeloid Leukemia Management. Cancers, 2021, 13, 4070.	3.7	3
350	Expression Analysis of $\hat{l}\pm 5$ Integrin Subunit Reveals Its Upregulation as a Negative Prognostic Biomarker for Glioblastoma. Pharmaceuticals, 2021, 14, 882.	3.8	3
351	Osthole inhibits the migration and invasion of highly metastatic breast cancer cells by suppressing ITG $\hat{l}\pm3/ITG\hat{l}^25$ signaling. Acta Pharmacologica Sinica, 2022, 43, 1544-1555.	6.1	9
352	Cancer-Associated Fibroblasts Promote Vascular Invasion of Hepatocellular Carcinoma via Downregulating Decorin-integrin \hat{l}^21 Signaling. Frontiers in Cell and Developmental Biology, 2021, 9, 678670.	3.7	7
355	Recent developments in animal venom peptide nanotherapeutics with improved selectivity for cancer cells. Biotechnology Advances, 2021, 50, 107769.	11.7	13
356	Focal adhesion dynamics in cellular function and disease. Cellular Signalling, 2021, 85, 110046.	3.6	68
357	IncRNA BORG:TRIM28 Complexes Drive Metastatic Progression by Inducing $\hat{l}\pm 6$ Integrin/CD49f Expression in Breast Cancer Stem Cells. Molecular Cancer Research, 2021, 19, 2068-2080.	3.4	9
358	FAIM2 Promotes Non-Small Cell Lung Cancer Cell Growth and Bone Metastasis by Activating the Wnt/β-Catenin Pathway. Frontiers in Oncology, 2021, 11, 690142.	2.8	20
359	Cytoplasmic RAD23B interacts with CORO1C to synergistically promote colorectal cancer progression and metastasis. Cancer Letters, 2021, 516, 13-27.	7.2	11
360	Emerging therapeutic opportunities for integrin inhibitors. Nature Reviews Drug Discovery, 2022, 21, 60-78.	46.4	191
361	Oral submucous fibrosis stimulates invasion and epithelialâ€mesenchymal transition in oral squamous cell carcinoma by activating MMPâ€2 and IGFâ€IR. Journal of Cellular and Molecular Medicine, 2021, 25, 9814-9825.	3.6	9
362	A microenvironment-inspired synthetic three-dimensional model for pancreatic ductal adenocarcinoma organoids. Nature Materials, 2022, 21, 110-119.	27.5	79
364	Stress Granules Involved in Formation, Progression and Metastasis of Cancer: A Scoping Review. Frontiers in Cell and Developmental Biology, 2021, 9, 745394.	3.7	21
365	Chemotherapy-Induced Changes in the Lung Microenvironment: The Role of MMP-2 in Facilitating Intravascular Arrest of Breast Cancer Cells. International Journal of Molecular Sciences, 2021, 22, 10280.	4.1	7
366	Beta-Pix-dynamin 2 complex promotes colorectal cancer progression by facilitating membrane dynamics. Cellular Oncology (Dordrecht), 2021, 44, 1287-1305.	4.4	1
367	A comprehensive analysis of different gene classes in pancreatic cancer: SIGLEC15 may be a promising immunotherapeutic target. Investigational New Drugs, 2022, 40, 58-67.	2.6	4
368	Pancreatic Cancer Small Extracellular Vesicles (Exosomes): A Tale of Short- and Long-Distance Communication. Cancers, 2021, 13, 4844.	3.7	15
369	Noncoding RNAs in tumor metastasis: molecular and clinical perspectives. Cellular and Molecular Life Sciences, 2021, 78, 6823-6850.	5.4	19

#	Article	IF	CITATIONS
370	Neuromedin U induces an invasive phenotype in CRC cells expressing the NMUR2 receptor. Journal of Experimental and Clinical Cancer Research, 2021, 40, 283.	8.6	8
371	Integrin \hat{l}^21 orchestrates the abnormal cell-matrix attachment and invasive behaviour of E-cadherin dysfunctional cells. Gastric Cancer, 2022, 25, 124-137.	5. 3	13
372	Integrins as attractive targets for cancer therapeutics. Acta Pharmaceutica Sinica B, 2021, 11, 2726-2737.	12.0	77
373	The Multiple Faces of Integrin–ECM Interactions in Inflammatory Bowel Disease. International Journal of Molecular Sciences, 2021, 22, 10439.	4.1	4
374	PET/CT imaging of head-and-neck and pancreatic cancer in humans by targeting the "Cancer Integrinâ€Î±vβ6 with Ga-68-Trivehexin. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 1136-1147.	6.4	25
375	Epidermal growth factor receptor and integrins meet redox signaling through P66shc and Rac1. Cytokine, 2021, 146, 155625.	3.2	9
376	Intravital imaging technology guides FAK-mediated priming in pancreatic cancer precision medicine according to Merlin status. Science Advances, 2021, 7, eabh0363.	10.3	23
377	Integrin alpha 6 as a stemness driver is a novel promising target for HPV (+) head and neck squamous cell carcinoma. Experimental Cell Research, 2021, 407, 112815.	2.6	6
378	Engineered ECM models: Opportunities to advance understanding of tumor heterogeneity. Current Opinion in Cell Biology, 2021, 72, 1-9.	5.4	16
379	Integrin alpha5 in human breast cancer is a mediator of bone metastasis and a therapeutic target for the treatment of osteolytic lesions. Oncogene, 2021, 40, 1284-1299.	5.9	53
380	Insights into the Pathogenesis of Preeclampsia Based on the Features of Placentation and Tumorigenesis. Reproductive and Developmental Medicine, 2021, 5, 97-106.	0.5	5
381	Profiles of alternative splicing landscape in breast cancer and their clinical significance: an integrative analysis based on large-sequencing data. Annals of Translational Medicine, 2021, 9, 58-58.	1.7	3
382	Molecular basis for Ras suppressor-1 binding to PINCH-1 in focal adhesion assembly. Journal of Biological Chemistry, 2021, 296, 100685.	3.4	5
383	Integrin $\hat{i}\pm3\hat{i}^21$ Promotes Invasive and Metastatic Properties of Breast Cancer Cells through Induction of the Brn-2 Transcription Factor. Cancers, 2021, 13, 480.	3.7	13
384	Fibronectin promotes tumor cells growth and drugs resistance through a CDC42â€YAPâ€dependent signaling pathway in colorectal cancer. Cell Biology International, 2020, 44, 1840-1849.	3.0	27
385	Network Analysis of Integrin Adhesion Complexes. Methods in Molecular Biology, 2021, 2217, 149-179.	0.9	7
386	Heparanase in Cancer Metastasis– Heparin as a Potential Inhibitor of Cell Adhesion Molecules. Advances in Experimental Medicine and Biology, 2020, 1221, 309-329.	1.6	8
387	Tenascin-C Function in Glioma: Immunomodulation and Beyond. Advances in Experimental Medicine and Biology, 2020, 1272, 149-172.	1.6	23

#	Article	IF	CITATIONS
388	3D Radiation Biology for Identifying Radiosensitizers. Cancer Drug Discovery and Development, 2020, , 115-135.	0.4	2
389	Regulation of Cell-Matrix Adhesion Networks: Insights from Proteomics. Biology of Extracellular Matrix, 2020, , 183-208.	0.3	2
390	Secreted Pyruvate Kinase M2 Promotes Lung Cancer Metastasis through Activating the Integrin Beta1/FAK Signaling Pathway. Cell Reports, 2020, 30, 1780-1797.e6.	6.4	60
391	The Interplay of the Extracellular Matrix and Stromal Cells as a Drug Target in Stroma-Rich Cancers. Trends in Pharmacological Sciences, 2020, 41, 183-198.	8.7	38
392	Steric Shielding of cRGD-Functionalized Nanoparticles from Premature Exposition to Off-Target Endothelial Cells under a Physiological Flow. ACS Applied Bio Materials, 2021, 4, 640-650.	4.6	9
393	Actin polymerization downstream of integrins: signaling pathways and mechanotransduction. Biochemical Journal, 2020, 477, 1-21.	3.7	7 3
394	Can gut microbiota of men who have sex with men influence HIV transmission?. Gut Microbes, 2020, 11, 610-619.	9.8	18
395	Trpml controls actomyosin contractility and couples migration to phagocytosis in fly macrophages. Journal of Cell Biology, 2020, 219, .	5.2	7
396	MASTL promotes cell contractility and motility through kinase-independent signaling. Journal of Cell Biology, 2020, 219, .	5.2	14
397	PPM1F controls integrin activity via a conserved phospho-switch. Journal of Cell Biology, 2020, 219, .	5.2	17
398	Clinical application and mechanism of traditional Chinese medicine in treatment of lung cancer. Chinese Medical Journal, 2020, 133, 2987-2997.	2.3	68
404	Stromal integrin $\hat{l}\pm 11$ regulates PDGFR \hat{l}^2 signaling and promotes breast cancer progression. Journal of Clinical Investigation, 2019, 129, 4609-4628.	8.2	102
405	$\rm H3K27me3$ -mediated PGC1 $\hat{\rm l}\pm$ gene silencing promotes melanoma invasion through WNT5A and YAP. Journal of Clinical Investigation, 2020, 130, 853-862.	8.2	32
406	Therapeutic applications of CRISPR/Cas9 in breast cancer and delivery potential of gold nanomaterials. Nanobiomedicine, 2020, 7, 184954352098319.	5.7	14
407	Upregulation of Neural Cell Adhesion Molecule 1 (NCAM1) by hsa-miR-141-3p Suppresses Ameloblastoma Cell Migration. Medical Science Monitor, 2020, 26, e923491.	1.1	18
408	Cellâ \in "cell adhesion: linking Wnt/ \hat{l}^2 -catenin signaling with partial EMT and stemness traits in tumorigenesis. F1000Research, 2018, 7, 1488.	1.6	141
409	Berberine/Ag nanoparticle embedded biomimetic calcium phosphate scaffolds for enhancing antibacterial function. Nanotechnology Reviews, 2020, 9, 568-579.	5.8	13
410	Large-scale analyses identify a cluster of novel long noncoding RNAs as potential competitive endogenous RNAs in progression of hepatocellular carcinoma. Aging, 2019, 11, 10422-10453.	3.1	31

#	Article	IF	CITATIONS
411	Construction of circRNA-based ceRNA network to reveal the role of circRNAs in the progression and prognosis of metastatic clear cell renal cell carcinoma. Aging, 2020, 12, 24184-24207.	3.1	24
412	Preliminary safety and imaging efficacy of the near-infrared fluorescent contrast agent DA364 during fluorescence-guided surgery in dogs with spontaneous superficial tumors. Oncotarget, 2020, 11, 2310-2326.	1.8	4
413	Studies of postpartum mammary gland involution reveal novel pro-metastatic mechanisms. Journal of Cancer Metastasis and Treatment, 2019, 2019, .	0.8	21
414	ADAP1 promotes invasive squamous cell carcinoma progression and predicts patient survival. Life Science Alliance, 2019, 2, e201900582.	2.8	5
415	Physiologic constraints of using exosomes in vivo as systemic delivery vehicles. Precision Nanomedicine, 2019, 2, 344-369.	0.8	2
416	Collagen Kinase Receptors as Potential Therapeutic Targets in Metastatic Colon Cancer. Frontiers in Oncology, 2020, 10, 125.	2.8	38
417	Zebrafish-Based Screening Models for the Identification of Anti-Metastatic Drugs. Molecules, 2020, 25, 2407.	3.8	17
418	FAM83A exerts tumorâ€'suppressive roles in cervical cancer by regulating integrins. International Journal of Oncology, 2020, 57, 509-521.	3.3	14
419	Chlorogenic acid induces apoptosis, inhibits metastasis and improves antitumor immunity in breast cancer via the NFâ€ÎºB signaling pathway. Oncology Reports, 2020, 45, 717-727.	2.6	69
420	DDR2 controls breast tumor stiffness and metastasis by regulating integrin mediated mechanotransduction in CAFs. ELife, 2019, 8, .	6.0	71
422	Identification of a five-miRNA signature predicting survival in cutaneous melanoma cancer patients. PeerJ, 2019, 7, e7831.	2.0	21
423	uPAR: An Essential Factor for Tumor Development. Journal of Cancer, 2021, 12, 7026-7040.	2.5	15
424	The PDAC Extracellular Matrix: A Review of the ECM Protein Composition, Tumor Cell Interaction, and Therapeutic Strategies. Frontiers in Oncology, 2021, 11, 751311.	2.8	48
426	Polychlorinated biphenyl quinone exposure promotes breast cancer aerobic glycolysis: An in vitro and in vivo examination. Journal of Hazardous Materials, 2022, 424, 127512.	12.4	7
427	Proteomics analysis identifies PEA-15 as an endosomal phosphoprotein that regulates $\hat{l}\pm5\hat{l}^21$ integrin endocytosis. Scientific Reports, 2021, 11, 19830.	3.3	2
428	Tumor-activatable biomineralized nanotherapeutics for integrative glucose starvation and sensitized metformin therapy. Biomaterials, 2021, 278, 121165.	11.4	17
429	The role of integrins in acute leukemias and potential as targets for the rapy. Tumor $\&$ Microenvironment, 2018, 1, 63.	0.7	1
432	Costunolide induces apoptosis and inhibits migration and invasion in H1299 lung cancer cells. Oncology Reports, 2020, 43, 1986-1994.	2.6	8

#	Article	IF	CITATIONS
434	Anchorage independence altered vasculogenic phenotype of melanoma cells through downregulation in aminopeptidase N /syndecan-1/integrin \hat{l}^24 axis. Aging, 2020, 12, 16803-16819.	3.1	3
437	Integrins regulate stemness in solid tumor: an emerging therapeutic target. Journal of Hematology and Oncology, 2021, 14, 177.	17.0	41
438	Radiolabeled Peptides for SPECT and PET Imaging in the Detection of Breast Cancer: Preclinical and Clinical Perspectives. Current Medicinal Chemistry, 2020, 27, 6987-7002.	2.4	5
439	Cancer Signaling Transcriptome Is Upregulated in Type 2 Diabetes Mellitus. Journal of Clinical Medicine, 2021, 10, 85.	2.4	2
441	Detecting Changes to the Extracellular Matrix in Liver Diseases. Biology of Extracellular Matrix, 2020, , 43-68.	0.3	0
443	Role of cell-free network communication in alcohol-associated disorders and liver metastasis. World Journal of Gastroenterology, 2021, 27, 7080-7099.	3.3	5
444	The influence of IONPs core size on their biocompatibility and activity in in vitro cellular models. Scientific Reports, 2021, 11, 21808.	3.3	7
445	ITGA7 relates to disease risk, pathological feature, treatment response and survival in Ph–Âacute lymphoblastic leukemia. Biomarkers in Medicine, 2021, 15, 1589-1597.	1.4	1
446	Peptide-Based Drug Delivery Systems. Medicina (Lithuania), 2021, 57, 1209.	2.0	35
449	Extracellular Vesicles and Integrins: Partners in Cancer Progression. , 2021, , 293-310.		0
450	CLIC1 promotes the progression of oral squamous cell carcinoma via integrins/ERK pathways. American Journal of Translational Research (discontinued), 2019, 11, 557-571.	0.0	10
451	ITGB3/CD61: a hub modulator and target in the tumor microenvironment. American Journal of Translational Research (discontinued), 2019, 11, 7195-7208.	0.0	14
452	LPPR4 promotes peritoneal metastasis via Sp1/integrin \hat{l}_{\pm} /FAK signaling in gastric cancer. American Journal of Cancer Research, 2020, 10, 1026-1044.	1.4	7
453	Repurposing Antipsychotics for Cancer Treatment. Biomedicines, 2021, 9, 1785.	3.2	9
454	Roles of Integrins in Gastrointestinal Cancer Metastasis. Frontiers in Molecular Biosciences, 2021, 8, 708779.	3.5	9
455	Recapitulating the Angiogenic Switch in a Hydrogel-Based 3D In Vitro Tumor-Stroma Model. Bioengineering, 2021, 8, 186.	3.5	6
457	Smart Nanotherapeutics and Lung Cancer. Pharmaceutics, 2021, 13, 1972.	4.5	28
458	Inhibition of matrix stiffness relating integrin \hat{l}^21 signaling pathway inhibits tumor growth in vitro and in hepatocellular cancer xenografts. BMC Cancer, 2021, 21, 1276.	2.6	13

#	Article	IF	CITATIONS
459	Paxillin promotes breast tumor collective cell invasion through maintenance of adherens junction integrity. Molecular Biology of the Cell, 2022, 33, mbcE21090432.	2.1	10
460	Integrins as Drug Targets: Is There a Future?. , 2021, , 838-847.		0
461	The Functional Role of Extracellular Matrix Proteins in Cancer. Cancers, 2022, 14, 238.	3.7	65
462	Key genes associated with prognosis and metastasis of clear cell renal cell carcinoma. PeerJ, 2022, 10, e12493.	2.0	5
463	Immunosuppressive triangle depletion through the combination punches strategy for enhanced immunotherapy. Applied Materials Today, 2022, 26, 101315.	4.3	0
464	ĐœĐ¾Đ»ĐμĐºÑƒĐ»ÑÑ€Đ½Ñ− Đ¼ĐμÑĐ°Đ½Ñ−Đ∙Đ¼Đ¸ÑƒÑ,Đ²Đ¾Ñ€ĐμĐ½Đ½Ñ•Đ¼ĐμÑ,аÑÑ,азÑ−Đ)².æeаŃ	Ĭ€ Đ ºĐµÑ€Đ _¸
465	Extracellular Matrix (ECM)., 2021,, 643-650.		0
467	LINC02190 inhibits the embryo–endometrial attachment by decreasing ITGAD expression. Reproduction, 2022, 163, 107-118.	2.6	5
468	Recent Progress of RGD Modified Liposomes as Multistage Rocket Against Cancer. Frontiers in Pharmacology, 2021, 12, 803304.	3.5	31
469	Integrins as a drug target in liver fibrosis. Liver International, 2022, 42, 507-521.	3.9	27
470	Towards targeting of shared mechanisms of cancer metastasis and therapy resistance. Nature Reviews Cancer, 2022, 22, 157-173.	28.4	125
471	Eph/Ephrin-Based Protein Complexes: The Importance of cis Interactions in Guiding Cellular Processes. Frontiers in Molecular Biosciences, 2021, 8, 809364.	3.5	6
472	Recent developments in the utility of saturated azaheterocycles in peptidomimetics. Organic and Biomolecular Chemistry, 2022, 20, 963-979.	2.8	4
474	Decoding Single Cell Morphology in Osteotropic Breast Cancer Cells for Dissecting Their Migratory, Molecular and Biophysical Heterogeneity. Cancers, 2022, 14, 603.	3.7	5
475	A FAK Inhibitor Boosts Anti-PD1 Immunotherapy in a Hepatocellular Carcinoma Mouse Model. Frontiers in Pharmacology, 2021, 12, 820446.	3.5	6
476	Selfâ€Organization Formation of Multicellular Spheroids Mediated by Mechanically Tunable Hydrogel Platform: Toward Revealing the Synergy of Chemo―and Noninvasive Photothermal Therapy against Colon Microtumor. Macromolecular Bioscience, 2022, 22, e2100498.	4.1	3
477	Exploring the role of extracellular vesicles and their protein cargo in lung cancer metastasis: A review. Critical Reviews in Oncology/Hematology, 2022, 171, 103603.	4.4	5
478	The Induced Expression of BPV E4 Gene in Equine Adult Dermal Fibroblast Cells as a Potential Model of Skin Sarcoid-like Neoplasia. International Journal of Molecular Sciences, 2022, 23, 1970.	4.1	7

#	Article	IF	CITATIONS
479	The Solute Carrier MFSD1 Decreases the Activation Status of \hat{I}^21 Integrin and Thus Tumor Metastasis. Frontiers in Oncology, 2022, 12, 777634.	2.8	1
481	ST6Gal-l–mediated sialylation of the epidermal growth factor receptor modulates cell mechanics and enhances invasion. Journal of Biological Chemistry, 2022, 298, 101726.	3.4	17
482	Autophagy-related prognostic signature for survival prediction of triple negative breast cancer. PeerJ, 2022, 10, e12878.	2.0	1
483	Integrin-Mediated Tumorigenesis and Its Therapeutic Applications. Frontiers in Oncology, 2022, 12, 812480.	2.8	4
484	Alternagin-C, an alpha2beta1 integrin ligand, attenuates collagen-based adhesion, stimulating the metastasis suppressor 1 expression in triple-negative breast tumor cells. Toxicon, 2022, 210, 1-10.	1.6	4
485	Platelet Membrane: An Outstanding Factor in Cancer Metastasis. Membranes, 2022, 12, 182.	3.0	6
486	An Unfolded Protein Response Related Signature Could Robustly Predict Survival Outcomes and Closely Correlate With Response to Immunotherapy and Chemotherapy in Bladder Cancer. Frontiers in Molecular Biosciences, 2021, 8, 780329.	3.5	5
487	A tumor-derived type III collagen-rich ECM niche regulates tumor cell dormancy. Nature Cancer, 2022, 3, 90-107.	13.2	110
489	Role of Integrin \hat{I}^21 in the progression and chemo-resistance of esophageal squamous cell carcinoma. Journal of Cancer, 2022, 13, 2074-2085.	2.5	4
490	Growth factor receptor and \hat{l}^21 integrin signaling differentially regulate basal clonogenicity and radiation survival of fibroblasts via a modulation of cell cycling. In Vitro Cellular and Developmental Biology - Animal, 2022, 58, 169-178.	1.5	3
491	The Complex Biology of the Obesity-Induced, Metastasis-Promoting Tumor Microenvironment in Breast Cancer. International Journal of Molecular Sciences, 2022, 23, 2480.	4.1	11
492	Dual clathrin and integrin signaling systems regulate growth factor receptor activation. Nature Communications, 2022, 13, 905.	12.8	15
493	Numb exon 9 inclusion regulates Integrin \hat{l}^2 5 surface expression and promotes breast cancer metastasis. Oncogene, 2022, 41, 2079-2094.	5.9	4
494	scInTime: A Computational Method Leveraging Single-Cell Trajectory and Gene Regulatory Networks to Identify Master Regulators of Cellular Differentiation. Genes, 2022, 13, 371.	2.4	4
495	Asymmetric, amphiphilic RGD conjugated phthalocyanine for targeted photodynamic therapy of triple negative breast cancer. Signal Transduction and Targeted Therapy, 2022, 7, 64.	17.1	12
496	Discovery of Potent and Orally Bioavailable Platelet-Derived Growth Factor Receptor (PDGFR) Inhibitors for the Treatment of Osteosarcoma. Journal of Medicinal Chemistry, 2022, 65, 5374-5391.	6.4	7
497	Application of Regulatory Cell Death in Cancer: Based on Targeted Therapy and Immunotherapy. Frontiers in Immunology, 2022, 13, 837293.	4.8	23
498	New signaling kid on the block: the role of the postmitotic midbody in polarity, stemness, and proliferation. Molecular Biology of the Cell, 2022, 33, pe2.	2.1	9

#	Article	IF	CITATIONS
499	miRNA-guided reprogramming of glucose and glutamine metabolism and its impact on cell adhesion/migration during solid tumor progression. Cellular and Molecular Life Sciences, 2022, 79, 216.	5.4	11
500	Yin Yang 1 regulates ITGAV and ITGB1, contributing to improved prognosis of colorectal cancer. Oncology Reports, 2022, 47, .	2.6	6
501	Melatonin suppresses the metastatic potential of osteoblastic prostate cancers by inhibiting integrin $\hat{l}_{sub} < sub > \hat{l}_{sub} < sub > \hat{l}$	7.4	10
502	Blockade of integrin signaling reduces chemotherapy-induced premature senescence in collagen cultured bladder cancer cells. Precision Clinical Medicine, 2022, 5, .	3.3	4
503	Quantitative glycoproteomics analysis identifies novel FUT8 targets and signaling networks critical for breast cancer cell invasiveness. Breast Cancer Research, 2022, 24, 21.	5.0	8
504	Circular gap forming device and two-dimensional area calculation for in vitro cell migration study. Cell and Tissue Banking, 2022, , 1.	1.1	0
505	ECM degradation in the Drosophila abdominal epidermis initiates tissue growth that ceases with rapid cell-cycle exit. Current Biology, 2022, 32, 1285-1300.e4.	3.9	13
506	Integrin subunit beta 8 contributes to lenvatinib resistance in HCC. Hepatology Communications, 2022, 6, 1786-1802.	4.3	18
507	Actin-binding Rho activating C-terminal like (ABRACL) transcriptionally regulated by MYB proto-oncogene like 2 (MYBL2) promotes the proliferation, invasion, migration and epithelial-mesenchymal transition of breast cancer cells. Bioengineered, 2022, 13, 9019-9031.	3.2	6
508	Inhibiting the \hat{I}^21 integrin subunit increases the strain threshold for neuronal dysfunction under tensile loading in collagen gels mimicking innervated ligaments. Biomechanics and Modeling in Mechanobiology, 2022, 21, 885-898.	2.8	1
509	Targeting Integrins for Cancer Therapy - Disappointments and Opportunities. Frontiers in Cell and Developmental Biology, 2022, 10, 863850.	3.7	39
510	EV-T synergizes with AZD5582 to overcome TRAIL resistance through concomitant suppression of cFLIP, MCL-1, and IAPs in hepatocarcinoma. Journal of Molecular Medicine, 2022, 100, 629-643.	3.9	6
511	Peroxisome Proliferator-activated Receptor Gamma Coactivator-1 Alpha: A Double-edged Sword in Prostate Cancer. Current Cancer Drug Targets, 2022, 22, 541-559.	1.6	7
512	TMT-based proteomic analysis reveals integrins involved in the synergistic infection of reticuloendotheliosis virus and avian leukosis virus subgroup J. BMC Veterinary Research, 2022, 18, 131.	1.9	5
513	LAMB1 Promotes Nasopharyngeal Carcinoma Cell Growth and Motility. International Journal of Pharmacology, 2022, 18, 721-731.	0.3	0
514	Cascade Downregulation of the HER Family by a Dual‶argeted Recombinant Protein–Drug Conjugate to Inhibit Tumor Growth and Metastasis. Advanced Materials, 2022, 34, e2201558.	21.0	7
515	Molecular, cellular and systemic aspects of epithelial ovarian cancer and its tumor microenvironment. Seminars in Cancer Biology, 2022, 86, 207-223.	9.6	35
516	Multiple roles for basement membrane proteins in cancer progression and EMT. European Journal of Cell Biology, 2022, 101, 151220.	3.6	29

#	Article	IF	CITATIONS
517	Diffuse gastric cancer: Emerging mechanisms of tumor initiation and progression. Biochimica Et Biophysica Acta: Reviews on Cancer, 2022, 1877, 188719.	7.4	15
518	Loss of ASAP1 in the MMTV-PyMT model of luminal breast cancer activates AKT, accelerates tumorigenesis, and promotes metastasis. Cancer Letters, 2022, 533, 215600.	7.2	2
519	Chenodeoxycholic acid inhibits lung adenocarcinoma progression via the integrin $\hat{l}\pm5\hat{l}^21$ /FAK/p53 signaling pathway. European Journal of Pharmacology, 2022, 923, 174925.	3.5	8
520	ERK phosphorylation is dependent on cell adhesion in a subset of pediatric sarcoma cell lines. Biochimica Et Biophysica Acta - Molecular Cell Research, 2022, 1869, 119264.	4.1	2
521	Understanding the Complex Milieu of Epithelial-Mesenchymal Transition in Cancer Metastasis: New Insight Into the Roles of Transcription Factors. Frontiers in Oncology, 2021, 11, 762817.	2.8	20
522	Stress Granules in the Anti-Cancer Medications Mechanism of Action: A Systematic Scoping Review. Frontiers in Oncology, 2021, 11, 797549.	2.8	3
523	The Important Role of Ion Transport System in Cervical Cancer. International Journal of Molecular Sciences, 2022, 23, 333.	4.1	2
524	A Pan-Cancer Analysis of the Oncogenic Role of Integrin Beta4 (ITGB4) in Human Tumors. International Journal of General Medicine, 2021, Volume 14, 9629-9645.	1.8	11
525	Matrix Metalloproteinases Shape the Tumor Microenvironment in Cancer Progression. International Journal of Molecular Sciences, 2022, 23, 146.	4.1	125
526	Lung adenocarcinoma-specific three-integrin signature contributes to poor outcomes by metastasis and immune escape pathways. Journal of Translational Internal Medicine, 2021, 9, 249-263.	2.5	32
527	In silico molecular docking and in vitro analysis of ethanolic extract Ocimum sanctum Linn.: Inhibitory and apoptotic effects against non-small cell lung cancer. Veterinary World, 2021, 14, 3175-3187.	1.7	5
528	DNA Methylation of PI3K/AKT Pathway-Related Genes Predicts Outcome in Patients with Pancreatic Cancer: A Comprehensive Bioinformatics-Based Study. Cancers, 2021, 13, 6354.	3.7	3
529	Proteolysis-targeting chimeras (PROTACs) in cancer therapy. Molecular Cancer, 2022, 21, 99.	19.2	89
530	Quantitative phosphoproteomics reveals ectopic ATP synthase on mesenchymal stem cells to promote tumor progression via ERK/c-Fos pathway activation. Molecular and Cellular Proteomics, 2022, 21, 100237.	3.8	6
531	Extracellular ATP promotes angiogenesis and adhesion of TNBC cells to endothelial cells via upâ€regulation of CTGF. Cancer Science, 2022, , .	3.9	7
532	Dissecting extracellular and intracellular distribution of nanoparticles and their contribution to therapeutic response by monochromatic ratiometric imaging. Nature Communications, 2022, 13, 2004.	12.8	13
533	Lockdown, a selective small-molecule inhibitor of the integrin phosphatase PPM1F, blocks cancer cell invasion. Cell Chemical Biology, 2022, 29, 930-946.e9.	5.2	3
575	Deletion of TRIB3 disrupts the tumor progression induced by integrin $\hat{l}\pm\nu\hat{l}^2$ 3 in lung cancer. BMC Cancer, 2022, 22, 459.	2.6	5

#	Article	IF	CITATIONS
576	Biomimetic approaches for targeting tumor-promoting inflammation. Seminars in Cancer Biology, 2022, 86, 555-567.	9.6	15
577	Mesenchymal stem cells and cancerâ€associated fibroblasts as a therapeutic strategy for breast cancer. British Journal of Pharmacology, 2024, 181, 238-256.	5.4	7
578	Biomarkers of Cancer Stem Cells for Experimental Research and Clinical Application. Journal of Personalized Medicine, 2022, 12, 715.	2.5	7
579	Targeting Src-Hic-5 Signal Cascade for Preventing Migration of Cholangiocarcinoma Cell HuCCT1. Biomedicines, 2022, 10, 1022.	3.2	3
580	The identification of liver metastasis- and prognosis-associated genes in pancreatic ductal adenocarcinoma. BMC Cancer, 2022, 22, 463.	2.6	3
581	Mechanism of integrin activation by talin and its cooperation with kindlin. Nature Communications, 2022, 13, 2362.	12.8	30
582	The alternative matrisome: Alternative splicing of ECM proteins in development, homeostasis and tumor progression. Matrix Biology, 2022, 111, 26-52.	3.6	7
583	Radiobiological effects of wound fluid on breast cancer cell lines and human-derived tumor spheroids in 2D and microfluidic culture. Scientific Reports, 2022, 12, 7668.	3.3	3
584	Tumour Microenvironment-Immune Cell Interactions Influencing Breast Cancer Heterogeneity and Disease Progression. Frontiers in Oncology, 2022, 12, .	2.8	14
585	Unravelling cell migration: defining movement from the cell surface. Cell Adhesion and Migration, 2022, 16, 25-64.	2.7	29
586	Systemic Analysis on the Features of Immune Microenvironment Related to Prognostic Signature in Head and Neck Squamous Cell Carcinoma. Frontiers in Genetics, 2022, 13, .	2.3	1
587	Prognostic value of integrin $\hat{l}_{\pm}V$ expression and localization pattern in invasive breast carcinomas. Neoplasia, 2022, 30, 100803.	5.3	3
588	A widely expressed free immunoglobulin \hat{I}^2 chain with a unique \hat{V}^2 4-1/ \hat{J}^2 3 pattern promotes colon cancer invasion and metastasis by activating the integrin \hat{I}^2 1/FAK pathway. Cancer Letters, 2022, 540, 215720.	7.2	5
589	Design, synthesis and evaluation of RGD peptidomimetic – Gold nanostar conjugates as M21 cell adhesion inhibitors. Bioorganic Chemistry, 2022, 126, 105873.	4.1	0
590	Advances in Nanomedicine Design: Multidisciplinary Strategies for Unmet Medical Needs. Molecular Pharmaceutics, 2022, 19, 1722-1765.	4.6	5
591	Dysadherin awakens mechanical forces and promotes colorectal cancer progression. Theranostics, 2022, 12, 4399-4414.	10.0	1
592	Inner Nuclear Membrane Protein, SUN1, is Required for Cytoskeletal Force Generation and Focal Adhesion Maturation. Frontiers in Cell and Developmental Biology, 2022, 10, .	3.7	6
593	Revisiting laminin and extracellular matrix remodeling in metastatic squamous cell carcinoma: What have we learned after more than four decades of research?. Molecular Carcinogenesis, 2023, 62, 5-23.	2.7	1

#	Article	IF	CITATIONS
597	Isoforms of miR-148a and miR-203a are putative suppressors of colorectal cancer. Bulletin of Russian State Medical University, 2022, , .	0.2	0
598	Circulating extracellular vesicles and tumor cells: sticky partners in metastasis. Trends in Cancer, 2022, 8, 799-805.	7.4	16
599	Therapeutic natural compounds Enzastaurin and Palbociclib inhibit MASTL kinase activity preventing breast cancer cell proliferation. Medical Oncology, 2022, 39, .	2.5	8
600	Effects of Titanium Dioxide Nanoparticles on Cell Growth and Migration of A549 Cells under Simulated Microgravity. Nanomaterials, 2022, 12, 1879.	4.1	6
601	Oncogenic functions of the FOXC2 transcription factor: a hallmarks of cancer perspective. Cancer and Metastasis Reviews, 0, , .	5.9	4
602	Spontaneously Restoring Specific Bioaffinity of RGD in Linear RGD-containing Peptides by Conjugation with Zwitterionic Dendrimers. Acta Biomaterialia, 2022, 148, 61-72.	8.3	5
603	Development of a Multiprotein Classifier for the Detection of Early Stage Ovarian Cancer. Cancers, 2022, 14, 3077.	3.7	4
604	The overall process of metastasis: From initiation to a new tumor. Biochimica Et Biophysica Acta: Reviews on Cancer, 2022, 1877, 188750.	7.4	8
605	The complex relationship between integrins and oncolytic herpes Simplex Virus 1 in high-grade glioma therapeutics. Molecular Therapy - Oncolytics, 2022, 26, 63-75.	4.4	6
606	Transcriptomic landscape of sodium butyrate-induced growth inhibition of human colorectal cancer organoids. Molecular Omics, 0, , .	2.8	2
607	Cancer-Associated Fibroblasts Promote Tumor Aggressiveness in Head and Neck Cancer through Chemokine Ligand 11 and C-C Motif Chemokine Receptor 3 Signaling Circuit. Cancers, 2022, 14, 3141.	3.7	4
608	Integrin \hat{I}^2 3 Promotes Resistance to EGFR-TKI in Non-Small-Cell Lung Cancer by Upregulating AXL through the YAP Pathway. Cells, 2022, 11, 2078.	4.1	5
609	Ligand-independent integrin beta1 signaling supports lung adenocarcinoma development. JCI Insight, 0,	5.0	8
610	Tex264 Binding to SNX27 Regulates Itgα5 Receptor Membrane Recycling and Affects Cell Migration. BioMed Research International, 2022, 2022, 1-9.	1.9	0
611	Focal Adhesion Kinase Provides a Collateral Vulnerability That Can Be Leveraged to Improve mTORC1 Inhibitor Efficacy. Cancers, 2022, 14, 3374.	3.7	2
612	The fibrogenic niche in kidney fibrosis: components and mechanisms. Nature Reviews Nephrology, 2022, 18, 545-557.	9.6	89
613	Functional Drug Screening in the Era of Precision Medicine. Frontiers in Medicine, 0, 9, .	2.6	5
614	Integrin \hat{I}^21 in Pancreatic Cancer: Expressions, Functions, and Clinical Implications. Cancers, 2022, 14, 3377.	3.7	8

#	Article	IF	CITATIONS
615	Hematopoietic transcription factor GFI1 promotes anchorage independence by sustaining ERK activity in cancer cells. Journal of Clinical Investigation, 2022, 132, .	8.2	1
616	The blockage of downstream P2Y2 receptor signaling inhibits the prostate cancer cell adhesion to endothelial cells. Life Sciences, 2022, 306, 120793.	4.3	3
617	Directed cell migration towards softer environments. Nature Materials, 2022, 21, 1081-1090.	27.5	86
618	TM4SF1 promotes esophageal squamous cell carcinoma metastasis by interacting with integrin $\hat{l}\pm 6$. Cell Death and Disease, 2022, 13, .	6.3	10
619	New functions of DDR1 collagen receptor in tumor dormancy, immune exclusion and therapeutic resistance. Frontiers in Oncology, 0, 12, .	2.8	4
620	The pleiotropic role of galectin-3 in melanoma progression: Unraveling the enigma. Advances in Cancer Research, 2023, , 157-193.	5.0	4
623	Chemoresistance in Ovarian Cancer: The Role of Malignant Ascites. , 0, , 27-42.		1
624	Transformable ECM Deprivation System Effectively Suppresses Renal Cell Carcinoma by Reversing Anoikis Resistance and Increasing Chemotherapy Sensitivity. Advanced Materials, 2022, 34, .	21.0	20
625	The presence of vessels encapsulating tumor clusters is associated with an immunosuppressive tumor microenvironment in hepatocellular carcinoma. International Journal of Cancer, 2022, 151, 2278-2290.	5.1	6
626	Detection of circulating tumor cells: opportunities and challenges. Biomarker Research, 2022, 10, .	6.8	37
628	$\hat{l}\pm v\hat{l}^21$ integrin is enriched in extracellular vesicles of metastatic breast cancer cells: A mechanism mediated by galectinâ \in 3. Journal of Extracellular Vesicles, 2022, 11, .	12.2	12
629	Upregulated integrin $\hat{l}\pm 11$ in the stroma of cutaneous squamous cell carcinoma promotes skin carcinogenesis. Frontiers in Oncology, 0, 12, .	2.8	4
630	Selective Integrin $\hat{l}\pm 5\hat{l}^21$ Targeting through Spatially Constrained Multivalent DNA-Based Nanoparticles. Molecules, 2022, 27, 4968.	3.8	3
631	Non-coding RNA in rhabdomyosarcoma progression and metastasis. Frontiers in Oncology, 0, 12, .	2.8	6
632	Anti-tumoral Effect of Thymelaea hirsuta L. Extracts in Colorectal Cancer Cells. Anti-Cancer Agents in Medicinal Chemistry, 2023, 23, 687-698.	1.7	1
633	The Integrin $\hat{l}\pm3\hat{l}^21$ Signaling in the Regulation of the SK-Mel-147 Melanoma Cell Senescence. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2022, 16, 187-194.	0.4	0
634	Vesicle choreographies keep up cell-to-extracellular matrix adhesion dynamics in polarized epithelial and endothelial cells. Matrix Biology, 2022, 112, 62-71.	3.6	2
635	Engineering nanosystems to overcome barriers to cancer diagnosis and treatment. Advanced Drug Delivery Reviews, 2022, 189, 114482.	13.7	25

#	Article	IF	CITATIONS
636	The glycocalyx affects the mechanotransductive perception of the topographical microenvironment. Journal of Nanobiotechnology, 2022, 20, .	9.1	9
637	Structural disruption of BAF chromatin remodeller impairs neuroblastoma metastasis by reverting an invasiveness epigenomic program. Molecular Cancer, 2022, 21, .	19.2	6
638	Unraveling the actin cytoskeleton in the malignant transformation of cholangiocyte biology. Translational Oncology, 2022, 26, 101531.	3.7	0
639	Peptide therapeutics in the management of metastatic cancers. RSC Advances, 2022, 12, 21353-21373.	3.6	7
640	Integrins in Ovarian Cancer: Survival Pathways, Malignant Ascites and Targeted Photochemistry., 0,,.		0
641	Early diagnosis of bladder cancer by photoacoustic imaging of tumor-targeted gold nanorods. Photoacoustics, 2022, 28, 100400.	7.8	12
642	Increasing cancer permeability by photodynamic priming: from microenvironment to mechanotransduction signaling. Cancer and Metastasis Reviews, 2022, 41, 899-934.	5.9	3
643	Bioimaging Nucleic-Acid Aptamers with Different Specificities in Human Glioblastoma Tissues Highlights Tumoral Heterogeneity. Pharmaceutics, 2022, 14, 1980.	4.5	4
644	Dipeptidyl Peptidase-4 Stabilizes Integrin $\hat{1}\pm4\hat{1}^21$ Complex to Promote Thyroid Cancer Cell Metastasis by Activating Transforming Growth Factor-Beta Signaling Pathway. Thyroid, 2022, 32, 1411-1422.	4.5	9
645	<scp>3D</scp> matrix promotes cell dedifferentiation into colorectal cancer stem cells via integrin/cytoskeleton/glycolysis signaling. Cancer Science, 2022, 113, 3826-3837.	3.9	5
646	MIIP functions as a novel ligand for ITGB3 to inhibit angiogenesis and tumorigenesis of triple-negative breast cancer. Cell Death and Disease, 2022, 13, .	6.3	5
647	Collagen Remodeling along Cancer Progression Providing a Novel Opportunity for Cancer Diagnosis and Treatment. International Journal of Molecular Sciences, 2022, 23, 10509.	4.1	19
649	A review on mechanobiology of cell adhesion networks in different stages of sporadic colorectal cancer to explain its tumorigenesis. Progress in Biophysics and Molecular Biology, 2022, 175, 63-72.	2.9	0
650	Organization, dynamics and mechanoregulation of integrin-mediated cell–ECM adhesions. Nature Reviews Molecular Cell Biology, 2023, 24, 142-161.	37.0	91
651	Up-regulation of ITGAV and the underlying mechanisms in nasopharyngeal carcinoma. Electronic Journal of Biotechnology, 2022, , .	2.2	0
652	<scp>CEACAM6</scp> serves as a biomarker for leptomeningeal metastasis in lung adenocarcinoma. Cancer Medicine, 2023, 12, 4521-4529.	2.8	5
653	A novel prognostic model based on three integrin subunit genes-related signature for bladder cancer. Frontiers in Oncology, $0,12,.$	2.8	2
654	Overexpression of FAM83A Is Associated with Poor Prognosis of Lung Adenocarcinoma. Journal of Oncology, 2022, 2022, 1-10.	1.3	4

#	Article	IF	CITATIONS
655	Dormancy: There and Back Again. Molecular Biology, 2022, 56, 735-755.	1.3	2
656	Integrin-mediated cancer progression as a specific target in clinical therapy. Biomedicine and Pharmacotherapy, 2022, 155, 113745.	5.6	10
657	Protein and Peptide-Based Therapeutics for Cancer Imaging. , 2022, , 441-471.		0
658	Anoikis-Associated Lung Cancer Metastasis: Mechanisms and Therapies. Cancers, 2022, 14, 4791.	3.7	31
659	Integrins are enriched on aberrantly fucosylated tumourâ€derived urinary extracellular vesicles. , 2022, 1, .		3
660	Cancer-Associated Membrane Protein as Targeted Therapy for Bladder Cancer. Pharmaceutics, 2022, 14, 2218.	4.5	1
661	TGFÎ 21 /integrin Î 23 positive feedback loop contributes to acquired EGFR TKI resistance in EGFR-mutant lung cancer. Journal of Drug Targeting, 2023, 31, 269-277.	4.4	2
662	Targeting Endocytosis and Cell CommunicationsÂÂin the Tumor Immune Microenvironment. Cell Communication and Signaling, 2022, 20, .	6.5	3
663	Integrin alpha9 emerges as a key therapeutic target to reduce metastasis in rhabdomyosarcoma and neuroblastoma. Cellular and Molecular Life Sciences, 2022, 79, .	5.4	2
664	Small Extracellular Vesicles from Hypoxic Triple-Negative Breast Cancer Cells Induce Oxygen-Dependent Cell Invasion. International Journal of Molecular Sciences, 2022, 23, 12646.	4.1	1
665	c-Met-integrin cooperation: Mechanisms, tumorigenic effects, and therapeutic relevance. Frontiers in Cell and Developmental Biology, $0,10,10$	3.7	4
666	Overexpression of Laminin 5î³2 Chain Correlates with Tumor Cell Proliferation, Invasion, and Poor Prognosis in Laryngeal Squamous Cell Carcinoma. Journal of Oncology, 2022, 2022, 1-11.	1.3	1
667	Targeting integrin $\hat{l}\pm 2$ as potential strategy for radiochemosensitization of glioblastoma. Neuro-Oncology, 2023, 25, 648-661.	1.2	3
668	METTL3-mediated N6-methyladenosine modification and HDAC5/YY1 promote IFFO1 downregulation in tumor development and chemo-resistance. Cancer Letters, 2023, 553, 215971.	7.2	14
669	The Extracellular Matrix and Neuroblastoma Cell Communication—A Complex Interplay and Its Therapeutic Implications. Cells, 2022, 11, 3172.	4.1	5
670	Fabricated AIE-Based Probe to Detect the Resistance to Anoikis of Cancer Cells Detached from Tumor Tissue. Cells, 2022, 11, 3478.	4.1	0
671	Activin A promotes human trophoblast invasion by upregulating integrin \hat{l}^2 3 via ALK4-SMAD4 signaling. Placenta, 2022, 129, 62-69.	1.5	4
672	Towards a potential pan-cancer prognostic signature for gene expression based on probesets and ensemble machine learning. BioData Mining, 2022, 15 , .	4.0	1

#	Article	IF	CITATIONS
673	KCNF1 promotes lung cancer by modulating ITGB4 expression. Cancer Gene Therapy, 0, , .	4.6	3
674	T cellâ€inflamed gene expression profile is associated with favorable diseaseâ€specific survival in nonâ€hypermutated microsatelliteâ€stable colorectal cancer patients. Cancer Medicine, 2023, 12, 6583-6593.	2.8	4
675	Optimum Combination of Radiopharmaceuticalsâ€Based Targetingâ€Triggeringâ€Therapy Effect and PD‣1 Blockade Immunotherapy. Advanced Therapeutics, 2023, 6, .	3.2	1
676	Delivery of Theranostic Nanoparticles to Various Cancers by Means of Integrin-Binding Peptides. International Journal of Molecular Sciences, 2022, 23, 13735.	4.1	6
677	Integrin Conformational Dynamics and Mechanotransduction. Cells, 2022, 11, 3584.	4.1	12
678	Design, Synthesis, Molecular Modeling, and Anticancer Evaluation of New VEGFR-2 Inhibitors Based on the Indolin-2-One Scaffold. Pharmaceuticals, 2022, 15, 1416.	3.8	8
679	The Sall2 transcription factor promotes cell migration regulating focal adhesion turnover and integrin \hat{l}^21 expression. Frontiers in Cell and Developmental Biology, 0, 10, .	3.7	1
680	Autophagy in Cancer Metastasis. Pancreatic Islet Biology, 2023, , 259-285.	0.3	0
681	SOS1 regulates HCC cell epithelial-mesenchymal transition via the PI3K/AKT/mTOR pathway. Biochemical and Biophysical Research Communications, 2022, 637, 161-169.	2.1	4
682	Correlation analysis of expression levels of NUSAP1 and NEK2 with different subtypes of breast cancer prognosis. AIP Conference Proceedings, 2022, , .	0.4	0
683	Chapter 6. Mimicking Multicellular Features of the Tumor Microenvironment. Biomaterials Science Series, 2022, , 141-162.	0.2	0
684	PCLassoLog: A protein complex-based, group Lasso-logistic model for cancer classification and risk protein complex discovery. Computational and Structural Biotechnology Journal, 2023, 21, 365-377.	4.1	1
685	Regulation of epithelial-mesenchymal transition by tumor microenvironmental signals and its implication in cancer therapeutics. Seminars in Cancer Biology, 2023, 88, 46-66.	9.6	23
686	A signature constructed based on the integrin family predicts the prognosis and correlates with tumor microenvironment of patients with lung adenocarcinoma. Journal of Environmental Pathology, Toxicology and Oncology, 2022, , .	1.2	0
687	Chapter 5. Mimicking Chemical Features of the Tumor Microenvironment. Biomaterials Science Series, 2022, , 97-140.	0.2	0
688	N-Linked Glycosylation in Chinese Hamster Ovary Cells Is Critical for Insulin-like Growth Factor 1 Signaling. International Journal of Molecular Sciences, 2022, 23, 14952.	4.1	3
689	The Study of the Extracellular Matrix in Chronic Inflammation: A Way to Prevent Cancer Initiation?. Cancers, 2022, 14, 5903.	3.7	3
690	The \hat{l}^2l domain promotes active \hat{l}^2l integrin clustering into mature adhesion sites. Life Science Alliance, 2023, 6, e202201388.	2.8	3

#	Article	IF	Citations
691	Extracellular matrix drives tumor organoids toward desmoplastic matrix deposition and mesenchymal transition. Acta Biomaterialia, 2023, 158, 115-131.	8.3	16
692	The human ion channel TRPM2 modulates migration and invasion in neuroblastoma through regulation of integrin expression. Scientific Reports, 2022, 12, .	3.3	2
693	Biological and clinical review of IORT-induced wound fluid in breast cancer patients. Frontiers in Oncology, $0,12,.$	2.8	0
694	Mechanisms of colorectal liver metastasis development. Cellular and Molecular Life Sciences, 2022, 79, .	5.4	7
695	Integrin beta1 (ITGB1) as a prognostic marker in esophageal adenocarcinoma. Scientific Reports, 2022, 12, .	3.3	1
696	Moving through a changing world: Single cell migration in 2D vs. 3D. Frontiers in Cell and Developmental Biology, 0, 10, .	3.7	7
697	Recent progress in molecular mechanisms of postoperative recurrence and metastasis of hepatocellular carcinoma. World Journal of Gastroenterology, 0, 28, 6433-6477.	3.3	7
698	Direct Visualization of Nanoconfinement Effect on Nanoreactor via Electrochemiluminescence Microscopy. Angewandte Chemie - International Edition, 2023, 62, .	13.8	16
699	<scp>PP2A</scp> methylesterase <scp>PME</scp> â€1 suppresses anoikis and is associated with therapy relapse of <scp><i>PTEN</i></scp> â€deficient prostate cancers. Molecular Oncology, 2023, 17, 1007-1023.	4.6	2
700	Effects of Cinobufagin on the Proliferation, Migration, and Invasion of H1299 Lung Cancer Cells. Chemistry and Biodiversity, 2023, 20, .	2.1	1
701	Hypoxic activation of PFKFB4 in breast tumor microenvironment shapes metabolic and cellular plasticity to accentuate metastatic competence. Cell Reports, 2022, 41, 111756.	6.4	3
702	Effectiveness of HM-3-HSA on inhibiting cancer cell migration and metastasis. Current Protein and Peptide Science, 2022, 24, .	1.4	0
703	Direct Visualization of Nanoconfinement Effect on Nanoreactor via Electrochemiluminescence Microscopy. Angewandte Chemie, 2023, 135, .	2.0	1
704	M2â€ike macrophageâ€derived exosomes facilitate metastasis in nonâ€smallâ€cell lung cancer by delivering integrin αVβ3. MedComm, 2023, 4, .	7.2	9
705	Relationship between Epithelial-to-Mesenchymal Transition and Tumor-Associated Macrophages in Colorectal Liver Metastases. International Journal of Molecular Sciences, 2022, 23, 16197.	4.1	10
706	Research Progress and Direction of Novel Organelleâ€"Migrasomes. Cancers, 2023, 15, 134.	3.7	1
707	Regulation of Kinase Signaling Pathways by $\hat{l}\pm6\hat{l}^2$ 4-Integrins and Plectin in Prostate Cancer. Cancers, 2023, 15, 149.	3.7	3
708	Alterations of Cytoskeleton Networks in Cell Fate Determination and Cancer Development. Biomolecules, 2022, 12, 1862.	4.0	3

#	Article	IF	CITATIONS
709	Acoustic Force-Based Cell–Matrix Avidity Measurement in High Throughput. Biosensors, 2023, 13, 95.	4.7	1
710	ALKBH5 activates FAK signaling through m6A demethylation in <i>ITGB1</i> mRNA and enhances tumor-associated lymphangiogenesis and lymph node metastasis in ovarian cancer. Theranostics, 2023, 13, 833-848.	10.0	20
711	An integrated analysis of prognostic mRNA signature in early- and progressive-stage gastric adenocarcinoma. Frontiers in Molecular Biosciences, 0, 9, .	3.5	2
712	FRMD3 inhibits the growth and metastasis of breast cancer through the ubiquitination-mediated degradation of vimentin and subsequent impairment of focal adhesion. Cell Death and Disease, 2023, 14, .	6.3	7
713	Modelling metastatic colonization of cholangiocarcinoma organoids in decellularized lung and lymph nodes. Frontiers in Oncology, 0, 12 , .	2.8	3
715	Lipopolysaccharide and lipoteichoic acid regulate the PI3K/AKT pathway through osteopontin/integrin \hat{l}^2 3 to promote malignant progression of non-small cell lung cancer. Journal of Thoracic Disease, 2023, 15, 168-185.	1.4	2
716	Cyclometalated Ru(<scp>ii</scp>)–NHC complexes with phenanthroline ligands induce apoptosis mediated by mitochondria and endoplasmic reticulum stress in cancer cells. Dalton Transactions, 0, , .	3.3	2
717	The Metabolism of Cancer Cells During Metastasis. , 2023, , 1-21.		O
718	AFAP1L1 promotes gastric cancer progression by interacting with VAV2 to facilitate CDC42-mediated activation of ITGA5 signaling pathway. Journal of Translational Medicine, 2023, 21, .	4.4	2
719	ANTXR1 as a potential sensor of extracellular mechanical cues. Acta Biomaterialia, 2023, 158, 80-86.	8.3	3
720	Integrin α6 targeted cancer imaging and therapy. Visualized Cancer Medicine, 2023, 4, 4.	0.9	2
721	Targeting integrin pathways: mechanisms and advances in therapy. Signal Transduction and Targeted Therapy, 2023, 8, .	17.1	95
722	TEM1 up-regulates MMP-2 and promotes ECM remodeling for facilitating invasion and migration of uterine sarcoma. Discover Oncology, 2023, 14 , .	2.1	2
723	Molecular Modeling Insights into the Structure and Behavior of Integrins: A Review. Cells, 2023, 12, 324.	4.1	9
724	Inhibition of bladder cancer growth with homoharringtonine by inactivating integrin $\hat{l}\pm 5/\hat{l}^21$ -FAK/Src axis: A novel strategy for drug application. Pharmacological Research, 2023, 188, 106654.	7.1	8
725	The sirtuin family in health and disease. Signal Transduction and Targeted Therapy, 2022, 7, .	17.1	115
726	Stroma-targeting strategies in pancreatic cancer: a double-edged sword. Journal of Physiology and Biochemistry, 2023, 79, 213-222.	3.0	7
727	EccDNA-oriented ITGB7 expression in breast cancer. Annals of Translational Medicine, 2022, 10, 1344-1344.	1.7	2

#	Article	IF	CITATIONS
728	Antimetastatic Properties of Prodigiosin and the BH3-Mimetic Obatoclax (GX15-070) in Melanoma. Pharmaceutics, 2023, 15, 97.	4.5	1
729	Elevated ITGA2 expression promotes collagen type I-induced clonogenic growth of intrahepatic cholangiocarcinoma. Scientific Reports, 2022, 12, .	3.3	3
730	TOR1B: a predictor of bone metastasis in breast cancer patients. Scientific Reports, 2023, 13, .	3.3	1
731	The Multifaceted Role of Connexins in Tumor Microenvironment Initiation and Maintenance. Biology, 2023, 12, 204.	2.8	8
732	Prognostic Significance of Integrin Subunit Alpha 2 (ITGA2) and Role of Mechanical Cues in Resistance to Gemcitabine in Pancreatic Ductal Adenocarcinoma (PDAC). Cancers, 2023, 15, 628.	3.7	6
733	Therapeutic potentials of medicinal plants and significance of computational tools in anti-cancer drug discovery., 2023,, 393-455.		3
734	Therapeutic Strategies to Overcome Fibrotic Barriers to Nanomedicine in the Pancreatic Tumor Microenvironment. Cancers, 2023, 15, 724.	3.7	2
735	The interaction of \hat{l}^2 -arrestin1 with talin1 driven by endothelin A receptor as a feature of $\hat{l}\pm5\hat{l}^21$ integrin activation in high-grade serous ovarian cancer. Cell Death and Disease, 2023, 14, .	6.3	2
736	Snake venom, a potential treatment for melanoma. A systematic review. International Journal of Biological Macromolecules, 2023, 231, 123367.	7.5	3
737	Mechanobiology of Collective Cell Migration in 3D Microenvironments. Current Cancer Research, 2023, , 1-32.	0.2	0
738	Cancer Metastasis: Dynamic Hetero-cellular Communications Between Cancer Cells and Host Tissues. , 2023, , 1-31.		1
739	PINK1 Immunoexpression Predicts Survival in Patients Undergoing Hepatic Resection for Colorectal Liver Metastases. International Journal of Molecular Sciences, 2023, 24, 6506.	4.1	0
741	SAMHD1-induced endosomal FAK signaling promotes human renal clear cell carcinoma metastasis by activating Rac1-mediated lamellipodia protrusion. Experimental and Molecular Medicine, 2023, 55, 779-793.	7.7	3
742	Exercise-activated hepatic autophagy via the FN1- \hat{l} ±5 \hat{l} 21 integrin pathway drives metabolic benefits of exercise. Cell Metabolism, 2023, 35, 620-632.e5.	16.2	9
744	Molecular principles of tissue invasion and metastasis. American Journal of Physiology - Cell Physiology, 2023, 324, C971-C991.	4.6	4
745	Metastasis prevention: How to catch metastatic seeds. Biochimica Et Biophysica Acta: Reviews on Cancer, 2023, 1878, 188867.	7.4	4
746	l-carvone decreases breast cancer cells adhesion, migration, and invasion by suppressing FAK activation. Chemico-Biological Interactions, 2023, 378, 110480.	4.0	5
748	Involvement of redox signalling in tumour cell dormancy and metastasis. Cancer and Metastasis Reviews, 2023, 42, 49-85.	5.9	7

#	Article	IF	CITATIONS
749	Cotargeting of BTK and MALT1 overcomes resistance to BTK inhibitors in mantle cell lymphoma. Journal of Clinical Investigation, 2023, 133, .	8.2	9
750	The Actin Network Interfacing Diverse Integrin-Mediated Adhesions. Biomolecules, 2023, 13, 294.	4.0	3
751	Discovery of C19-9 as a novel non-RGD inhibitor of $\hat{l}\pm v\hat{l}^23$ to overcome enzalutamide resistance in castration-resistant prostate cancer. Signal Transduction and Targeted Therapy, 2023, 8, .	17.1	2
752	Tumorâ€Specific Photothermalâ€Therapyâ€Assisted Immunomodulation via Multiresponsive Adjuvant Nanoparticles. Advanced Materials, 2023, 35, .	21.0	13
753	Whole-exome sequencing of oral epithelial dysplasia samples reveals an association with new genes. Brazilian Oral Research, 0, 37, .	1.4	1
754	Sufentanil combined with parecoxib sodium inhibits proliferation and metastasis of HER2-positive breast cancer cells and regulates epithelial-mesenchymal transition. Clinical and Experimental Metastasis, 2023, 40, 149-160.	3.3	4
755	Participation of adhesion molecules in changing cell interactions during metastasis development. Genes and Cells, 2020, 15, 27-32.	0.2	0
756	Stromal nicotinamide N-methyltransferase orchestrates the crosstalk between fibroblasts and tumour cells in oral squamous cell carcinoma: evidence from patient-derived assembled organoids. Oncogene, 2023, 42, 1166-1180.	5.9	9
757	$\label{lincol} LINCO1798/miR-17-5 p\ axis\ regulates\ ITGA8\ and\ causes\ changes\ in\ tumor\ microenvironment\ and\ stemness\ in\ lung\ adenocarcinoma.\ Frontiers\ in\ Immunology,\ 0,\ 14,\ .$	4.8	4
758	Investigating the structures and mechanics of single animal cells by atomic force microscopy. , 2023, , 219-267.		1
759	Integrin α3 Mediates Stemness and Invasion of Glioblastoma by Regulating POU3F2. Current Protein and Peptide Science, 2023, 24, 247-256.	1.4	1
760	High-resolution imaging and force spectroscopy of single membrane proteins by atomic force microscopy., 2023,, 75-103.		0
761	Integrins in human hepatocellular carcinoma tumorigenesis and therapy. Chinese Medical Journal, 2023, 136, 253-268.	2.3	2
762	Neutrophil extracellular traps primed intercellular communication in cancer progression as a promising therapeutic target. Biomarker Research, 2023, 11 , .	6.8	4
763	Glycomic, Glycoproteomic, and Proteomic Profiling of Philippine Lung Cancer and Peritumoral Tissues: Case Series Study of Patients Stages l–III. Cancers, 2023, 15, 1559.	3.7	0
764	Interplay of adherens junctions and matrix proteolysis determines the invasive pattern and growth of squamous cell carcinoma. ELife, 0, 12 , .	6.0	0
765	Platelet-derived microparticles stimulate the invasiveness of colorectal cancer cells via the p38MAPK-MMP-2/MMP-9 axis. Cell Communication and Signaling, 2023, 21, .	6.5	6
766	Bioabsorbable nano-micelle hybridized hydrogel scaffold prevents postoperative melanoma recurrence. Journal of Controlled Release, 2023, 356, 219-231.	9.9	4

#	Article	IF	CITATIONS
767	Roles for Integrin $\hat{l}\pm 3\hat{l}^21$ in Development and Disease. Biology of Extracellular Matrix, 2023, , 27-95.	0.3	0
768	The evolving tumor microenvironment: From cancer initiation to metastatic outgrowth. Cancer Cell, 2023, 41, 374-403.	16.8	298
769	Nanotechnology-integrated ovarian cancer metastasis therapy: Insights from the metastatic mechanisms into administration routes and therapy strategies. International Journal of Pharmaceutics, 2023, 636, 122827.	5.2	3
770	HBXIP knockdown inhibits FHL2 to promote cycle arrest and suppress cervical cancer cell proliferation, invasion and migration. Oncology Letters, 2023, 25, .	1.8	1
771	MACC1-induced migration in tumors: Current state and perspective. Frontiers in Oncology, 0, 13, .	2.8	1
772	CD248 promotes migration and metastasis of osteosarcoma through ITGB1-mediated FAK-paxillin pathway activation. BMC Cancer, 2023, 23, .	2.6	3
773	Significance of circulating tumor cells in lung cancer: a narrative review. Translational Lung Cancer Research, 2023, 12, 877-894.	2.8	2
774	Aberrant glycosylation of $\hat{l}\pm 3$ integrins as diagnostic markers in epithelial ovarian cancer. Clinica Chimica Acta, 2023, 543, 117323.	1.1	1
775	<scp>ITGA5</scp> promotes tumor angiogenesis in cervical cancer. Cancer Medicine, 2023, 12, 11983-11999.	2.8	3
777	The Extracellular Matrix: Its Composition, Function, Remodeling, and Role in Tumorigenesis. Biomimetics, 2023, 8, 146.	3.3	8
778	GPR35 antagonist CID-2745687 attenuates anchorage-independent cell growth by inhibiting YAP/TAZ activity in colorectal cancer cells. Frontiers in Pharmacology, 0, 14 , .	3.5	2
780	CEBPD is a master transcriptional factor for hypoxia regulated proteins in glioblastoma and augments hypoxia induced invasion through extracellular matrix-integrin mediated EGFR/PI3K pathway. Cell Death and Disease, 2023, 14, .	6.3	6
781	Heterogeneity and versatility of the extracellular matrix during the transition from pleomorphic adenoma to carcinoma ex pleomorphic adenoma: cumulative findings from basic research and new insights. Frontiers in Oral Health, 0, 4, .	3.0	1
782	Basement membrane-related regulators for prediction of prognoses and responses to diverse therapies in hepatocellular carcinoma. BMC Medical Genomics, 2023, 16, .	1.5	1
783	Growth Factors and Cancer. , 2023, , 187-241.		0
785	A narrative review of diagnostic and therapeutic potential of isolation ofcirculating tumor cells. Ukrainian Journal of Radiology and Oncology, 2023, 31, 110-123.	0.1	0
786	Mechanistic insights into the development of severe fetal growth restriction. Clinical Science, 2023, 137, 679-695.	4.3	4
787	Proteinâ€Targeted Glycan Editing on Living Cells Disrupts KRAS Signaling. Angewandte Chemie, 2023, 135, .	2.0	0

#	Article	IF	CITATIONS
788	The role of flavonoids in the regulation of epithelialâ€mesenchymal transition in cancer: A review on targeting signaling pathways and metastasis. Medicinal Research Reviews, 2023, 43, 1878-1945.	10.5	0
789	RGD-engineered nanoparticles as an innovative drug delivery system in cancer therapy. Journal of Drug Delivery Science and Technology, 2023, 84, 104562.	3.0	2
790	Targeting exosomes enveloped <scp>EBVâ€miRâ€BART1â€5pâ€antagomiRs</scp> for <scp>NPC</scp> therapy through both antiâ€vasculogenic mimicry and antiâ€angiogenesis. Cancer Medicine, 2023, 12, 12608-12621.	2.8	4
791	Validation of In-House Kit-Like Synthesis of $<$ sup $>$ 68 $<$ /sup $>$ Ga-Trivehexin and Its Biodistribution for Targeting the Integrin Î \pm vÎ 2 6 Expressing Tumors. Cancer Biotherapy and Radiopharmaceuticals, 0, , .	1.0	0
792	Label free identification of different cancer cells using deep learning-based image analysis., 2023, 1,.		0
793	Targeting fatty acid oxidation via Acyl-CoA binding protein hinders glioblastoma invasion. Cell Death and Disease, 2023, 14, .	6.3	1
794	Pacsin 2-dependent N-cadherin internalization regulates the migration behaviour of malignant cancer cells. Journal of Cell Science, 2023, 136, .	2.0	3
795	Miscellaneous small- molecule and biological approaches to targeted cancer therapy. , 2023, , 743-822.		0
797	The Role of Integrins for Mediating Nanodrugs to Improve Performance in Tumor Diagnosis and Treatment. Nanomaterials, 2023, 13, 1721.	4.1	1
798	Dynamic modulation of matrix adhesiveness induces epithelial-to-mesenchymal transition in prostate cancer cells in 3D. Biomaterials, 2023, 299, 122180.	11.4	2
799	Metastatic Breast Cancer: Review of Emerging Nanotherapeutics. Cancers, 2023, 15, 2906.	3.7	9
800	Molecular simulation studies on a zwitterionic peptide-dendrimer conjugate for integrin $\hat{l}\pm\nu\hat{l}^23$ binding. Biointerphases, 2023, 18, .	1.6	1
801	Defining Integrin Tension Required for Chemotaxis of Metastatic Breast Cancer Cells in Confinement. Advanced Healthcare Materials, 2023, 12, .	7.6	1
802	Crosstalk between Circulating Tumor Cells and Plasma Proteins—Impact on Coagulation and Anticoagulation. Cancers, 2023, 15, 3025.	3.7	0
803	Horizontal Transfer of Malignant Traits and the Involvement of Extracellular Vesicles in Metastasis. Cells, 2023, 12, 1566.	4.1	2
804	Integration of NMR Spectroscopy in an Analytical Workflow to Evaluate the Effects of Oxidative Stress on Abituzumab: Beyond the Fingerprint of mAbs. Analytical Chemistry, 2023, 95, 9199-9206.	6.5	1
805	Myocardinâ€related transcription factor contributes to renal fibrosis through the regulation of extracellular microenvironment surrounding fibroblasts. FASEB Journal, 2023, 37, .	0.5	1
806	Adhésion et motilité cellulaires. , 2023, , 91-100.		O

#	Article	IF	Citations
807	Cross-talk between non-ionizing electromagnetic fields and metastasis; EMT and hybrid E/M may explain the anticancer role of EMFs. Progress in Biophysics and Molecular Biology, 2023, 182, 49-58.	2.9	1
808	Tissue-Derived Decellularized Materials for Biomedical Applications. , 2023, , 1-33.		1
809	Migration speed of captured breast cancer subpopulations correlates with metastatic fitness. Journal of Cell Science, 2023, 136, .	2.0	4
811	Overcoming the Challenges of Phytochemicals in Triple Negative Breast Cancer Therapy: The Path Forward. Plants, 2023, 12, 2350.	3.5	1
813	RNA polymerase I subunit RPA43 activates rRNA expression and cell proliferation but inhibits cell migration. Biochimica Et Biophysica Acta - General Subjects, 2023, , 130411.	2.4	0
814	Recent trends in macromolecule-conjugated hybrid quantum dots for cancer theranostic applications. RSC Advances, 2023, 13, 18760-18774.	3.6	2
815	The molecular mechanism of CD81 antibody inhibition of metastasis. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	7.1	0
816	Proteomic analysis of the effect of hemin in breast cancer. Scientific Reports, 2023, 13, .	3.3	1
817	Integrins and the Metastasis-like Dissemination of Acute Lymphoblastic Leukemia to the Central Nervous System. Cancers, 2023, 15, 2504.	3.7	3
818	Proteinâ€Targeted Glycan Editing on Living Cells Disrupts KRAS Signaling. Angewandte Chemie - International Edition, 2023, 62, .	13.8	3
819	Identification and Characterization of the Wilms Tumor Cancer Stem Cell. Advanced Science, 2023, 10, .	11.2	1
820	CD51 Intracellular Domain Promotes Cancer Cell Neurotropism through Interacting with Transcription Factor NR4A3 in Colorectal Cancer. Cancers, 2023, 15, 2623.	3.7	1
821	Inhibition of the SLC35B2–TPST2 Axis of Tyrosine Sulfation Attenuates the Growth and Metastasis of Pancreatic Ductal Adenocarcinom. Cellular and Molecular Gastroenterology and Hepatology, 2023, 16, 473-495.	4.5	2
823	The emerging roles and mechanism of N6-methyladenosine (m6A) modifications in urologic tumours progression. Frontiers in Pharmacology, 0, 14, .	3.5	0
824	3D Cell Models in Radiobiology: Improving the Predictive Value of In Vitro Research. International Journal of Molecular Sciences, 2023, 24, 10620.	4.1	2
825	The Src-Family Kinases SRC and BLK Contribute to the CLDN6-Adhesion Signaling. Cells, 2023, 12, 1696.	4.1	0
826	CRISPR/Cas9 as a therapeutic tool for triple negative breast cancer: from bench to clinics. Frontiers in Molecular Biosciences, 0, 10, .	3.5	4
827	Computational model of integrin adhesion elongation under an actin fiber. PLoS Computational Biology, 2023, 19, e1011237.	3.2	0

#	Article	IF	CITATIONS
828	$CSK ext{-}mediated$ signalling by integrins in cancer. Frontiers in Cell and Developmental Biology, $0, 11, .$	3.7	0
830	Analysis of intercellular communication in the osteosarcoma microenvironment based on single cell sequencing data. Journal of Bone Oncology, 2023, 41, 100493.	2.4	3
831	Endocytic trafficking of connexins in cancer pathogenesis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2023, 1869, 166812.	3.8	0
832	Nanoparticle-based drug delivery systems targeting cancer cell surfaces. RSC Advances, 2023, 13, 21365-21382.	3.6	11
833	Extracellular Matrix- and Integrin Adhesion Complexes-Related Genes in the Prognosis of Prostate Cancer Patients' Progression-Free Survival. Biomedicines, 2023, 11, 2006.	3.2	1
834	Fibroblast-derived matrix models desmoplastic properties and forms a prognostic signature in cancer progression. Frontiers in Immunology, 0, 14 , .	4.8	3
836	Drosophila as Model System to Study Ras-Mediated Oncogenesis: The Case of the Tensin Family of Proteins. Genes, 2023, 14, 1502.	2.4	0
837	Targeting collagen XVIII improves the efficiency of ErbB inhibitors in breast cancer models. Journal of Clinical Investigation, 2023, 133, .	8.2	1
839	pH-triggered "PEG―sheddable and folic acid-targeted nanoparticles for docetaxel delivery in breast cancer treatment. International Journal of Pharmaceutics, 2023, 644, 123293.	5.2	1
840	Screening a DNA Aptamer Specifically Targeting Integrin \hat{I}^2 3 and Partially Inhibiting Tumor Cell Migration. Analytical Chemistry, 2023, 95, 12406-12418.	6.5	0
841	SGN-B6A: A New Vedotin Antibody–Drug Conjugate Directed to Integrin Beta-6 for Multiple Carcinoma Indications. Molecular Cancer Therapeutics, 2023, 22, 1444-1453.	4.1	2
842	Regulation of Cell Adhesion and Migration via Microtubule Cytoskeleton Organization, Cell Polarity, and Phosphoinositide Signaling. Biomolecules, 2023, 13, 1430.	4.0	1
843	2-(4-Benzyloxy-3-methoxyphenyl)-5-(carbethoxyethylene)-7-methoxy-benzofuran, a Benzofuran Derivative, Suppresses Metastasis Effects in P53-Mutant Hepatocellular Carcinoma Cells. Biomedicines, 2023, 11, 2027.	3.2	0
844	Mutant p53-ENTPD5 control of the calnexin/calreticulin cycle: a druggable target for inhibiting integrin-l±5-driven metastasis. Journal of Experimental and Clinical Cancer Research, 2023, 42, .	8.6	1
845	Regulation of anoikis by extrinsic death receptor pathways. Cell Communication and Signaling, 2023, 21, .	6.5	4
846	Inhibition of cancer-type amino acid transporter LAT1 suppresses B16-F10 melanoma metastasis in mouse models. Scientific Reports, 2023, 13, .	3.3	1
847	Editorial: Regulation and dysfunction of CSK and CHK. Frontiers in Cell and Developmental Biology, 0, 11, .	3.7	0
848	Heterodimeric Protein Surfaceâ€Coupling Platform: Immobilization of Conformation Switchable and Functional αllbβ3 Integrin. Advanced Materials Interfaces, 2023, 10, .	3.7	0

#	Article	IF	Citations
849	Critical functions of extracellular matrix in brain metastasis seeding. Cellular and Molecular Life Sciences, 2023, 80, .	5.4	0
850	Transcriptomics of mussel transmissible cancer MtrBTN2 suggests accumulation of multiple cancer traits and oncogenic pathways shared among bilaterians. Open Biology, 2023, 13, .	3.6	0
851	PI3K-AKT activation resculpts integrin signaling to drive filamentous tau-induced proinflammatory astrogliosis. Cell and Bioscience, 2023, 13, .	4.8	0
852	An overview of extracellular matrix and its remodeling in the development of cancer and metastasis with a glance at therapeutic approaches. Cell Biochemistry and Function, 2023, 41, 930-952.	2.9	1
853	External power-driven micro/nanorobots: Design, fabrication, and functionalization for tumor diagnosis and therapy. Progress in Materials Science, 2023, 140, 101204.	32.8	0
854	Engineering extracellular vesicles to deliver CRISPR ribonucleoprotein for gene editing. Journal of Extracellular Vesicles, 2023, 12, .	12.2	3
855	The diverse effects of cisplatin on tumor microenvironment: Insights and challenges for the delivery of cisplatin by nanoparticles. Environmental Research, 2024, 240, 117362.	7. 5	2
856	Bringing enzymes to the proximity party. RSC Chemical Biology, 0, , .	4.1	1
857	Integrin signaling is critical for myeloid-mediated support of T-cell acute lymphoblastic leukemia. Nature Communications, 2023, 14 , .	12.8	1
858	Cancer metastasis: Molecular mechanisms and clinical perspectives. , 2023, 250, 108522.		5
859	Combination Drug Therapy of Glioblastoma: Lessons from 3D In Vitro Models and the Roadmap for Future Research. Advanced Therapeutics, 0, , .	3.2	0
860	Molecular View on the <i>i</i> RGD Peptide Binding Mechanism: Implications for Integrin Activity and Selectivity Profiles. Journal of Chemical Information and Modeling, 2023, 63, 6302-6315.	5.4	0
861	Selective adhesion inhibition and hyaluronan envelope reduction of dermal tumor cells by cold plasma-activated medium. Cell Adhesion and Migration, 2023, 17, 1-19.	2.7	0
864	B4GALNT1 promotes hepatocellular carcinoma stemness and progression via integrin $\hat{l}\pm2\hat{l}^21$ -mediated FAK and AKT activation. JHEP Reports, 2023, , 100903.	4.9	0
865	Role of the tripartite motif (TRIM) family in female genital neoplasms. Pathology Research and Practice, 2023, 250, 154811.	2.3	0
866	TCF12 Activates TGFB2 Expression to Promote the Malignant Progression of Melanoma. Cancers, 2023, 15, 4505.	3.7	0
867	Prognosticating Drug Targets and Responses by Analyzing Metastasis-Related Cancer Pathways. , 2023, , 1-25.		0
868	Snake venom disintegrins update: insights about new findings. Journal of Venomous Animals and Toxins Including Tropical Diseases, 0, 29, .	1.4	3

#	Article	IF	CITATIONS
870	Loss of Dicer in Newborn Melanocytes Leads to Premature Hair Graying and Changes in Integrin Expression. Journal of Investigative Dermatology, 2024, 144, 601-611.	0.7	1
871	Integrin \hat{I}^25 is an independent prognostic marker for intrahepatic cholangiocarcinoma in a Chinese population. Experimental and Therapeutic Medicine, 2023, 26, .	1.8	0
872	Centrosome amplification promotes cell invasion via cell-cell contact disruption and Rap-1 activation. Journal of Cell Science, 0 , , .	2.0	1
873	MicroRNAs, long non-coding RNAs, and circular RNAs and gynecological cancers: focus on metastasis. Frontiers in Oncology, 0, 13, .	2.8	1
874	Mechanotransduction in response to ECM stiffening impairs cGAS immune signaling in tumor cells. Cell Reports, 2023, 42, 113213.	6.4	1
875	Potential roles of tumor microenvironment in gefitinib-resistant non-small cell lung cancer: A narrative review. Medicine (United States), 2023, 102, e35086.	1.0	0
876	High expression ITGA2 affects the expression of MET, PD-L1, CD4 and CD8 with the immune microenvironment in pancreatic cancer patients. Frontiers in Immunology, 0, 14, .	4.8	0
877	Epithelial homelessness: an atypical form of anoikis triggered by <i>Leishmania</i> interaction with epithelial cells. Future Microbiology, 2024, 19, 33-49.	2.0	0
878	A Ubiquitinâ€Dependent Switch on MEF2D Senses Proâ€Metastatic Niche Signals to Facilitate Intrahepatic Metastasis of Liver Cancer. Advanced Science, 2023, 10, .	11.2	0
879	Defined extracellular matrix compositions support stiffness-insensitive cell spreading and adhesion signaling. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	7.1	0
880	Programmable and Reversible Integrinâ€Mediated Cell Adhesion Reveals Hysteresis in Actin Kinetics that Alters Subsequent Mechanotransduction. Advanced Science, 2023, 10, .	11.2	0
881	éžç¼–çRNAå¤ç» ê°f控网络与è,细èfžç™Œ. Scientia Sinica Vitae, 2023, , .	0.3	0
883	A circular RNA activated by TGF \hat{l}^2 promotes tumor metastasis through enhancing IGF2BP3-mediated PDPN mRNA stability. Nature Communications, 2023, 14, .	12.8	1
884	Cancer-on-chip models for metastasis: importance of the tumor microenvironment. Trends in Biotechnology, 2023, , .	9.3	2
885	Redox-active endosomes mediate $\hat{l}\pm5\hat{l}^21$ integrin signaling and promote chondrocyte matrix metalloproteinase production in osteoarthritis. Science Signaling, 2023, 16, .	3.6	2
886	Decreased B4GALT1 promotes hepatocellular carcinoma cell invasiveness by regulating the laminin-integrin pathway. Oncogenesis, 2023, 12, .	4.9	0
887	FTO facilitates cancer metastasis by modifying the m6A level of FAP to induce integrin/FAK signaling in non-small cell lung cancer. Cell Communication and Signaling, 2023, 21, .	6.5	0
888	The characteristics and the multiple functions of integrin \hat{l}^21 in human cancers. Journal of Translational Medicine, 2023, 21, .	4.4	0

#	Article	IF	CITATIONS
889	Tumor-derived systems as novel biomedical toolsâ€"turning the enemy into an ally. Biomaterials Research, 2023, 27, .	6.9	4
890	Damage mechanism and therapy progress of the blood-brain barrier after ischemic stroke. Cell and Bioscience, 2023, 13 , .	4.8	1
891	Integrins Can Act as Suppressors of Ras-Mediated Oncogenesis in the Drosophila Wing Disc Epithelium. Cancers, 2023, 15, 5432.	3.7	0
892	Nidogen-1/NID1 Function and Regulation during Progression and Metastasis of Colorectal Cancer. Cancers, 2023, 15, 5316.	3.7	0
893	Peptide-containing nanoformulations: Skin barrier penetration and activity contribution. Advanced Drug Delivery Reviews, 2023, 203, 115139.	13.7	1
894	Integrin $\hat{l}\pm 6$: A potential target for cancer molecular imaging and targeting therapy. , 0 , , .		0
895	Feline mammary carcinoma-derived extracellular vesicle promotes liver metastasis via sphingosine kinase-1-mediated premetastatic niche formation. Laboratory Animal Research, 2023, 39, .	2.5	0
896	The universe of galectin-binding partners and their functions in health and disease. Journal of Biological Chemistry, 2023, 299, 105400.	3.4	1
897	Harnessing atomic force microscopyâ€based singleâ€cell analysis to advance physical oncology. Microscopy Research and Technique, 2024, 87, 631-659.	2.2	0
898	Mechanisms underlying Myosin $10 \hat{a} \in \mathbb{Z}^2$ s contribution to the maintenance of mitotic spindle bipolarity. Molecular Biology of the Cell, 0, , .	2.1	0
899	Role of mechanotransduction in stem cells and cancer progression. , 2024, , 51-76.		0
901	Circulating Tumor Cells as Predictive and Prognostic Biomarkers in Solid Tumors. Cells, 2023, 12, 2590.	4.1	3
902	TGF-Î ² induces matrisome pathological alterations and EMT in patient-derived prostate cancer tumoroids. Matrix Biology, 2024, 125, 12-30.	3.6	1
903	Targeting the $\hat{l}\pm V\hat{l}^2$ 3/NgR2 pathway in neuroendocrine prostate cancer. Matrix Biology, 2023, 124, 49-62.	3.6	0
904	Exoskeleton Partialâ€Coated Stem Cells for Infarcted Myocardium Restoring. Advanced Materials, 2023, 35, .	21.0	0
905	Integrin-linked kinase expression in myeloid cells promotes colon tumorigenesis. Frontiers in lmmunology, 0, 14 , .	4.8	O
906	Phosphoproteomic Changes Induced by Cell-Derived Matrix and Their Effect on Tumor Cell Migration and Cytoskeleton Remodeling. ACS Biomaterials Science and Engineering, 2023, 9, 6835-6848.	5.2	0
907	Crosstalk between Endothelial Cells and Tumor Cells: A New Era in Prostate Cancer Progression. International Journal of Molecular Sciences, 2023, 24, 16893.	4.1	O

#	Article	IF	CITATIONS
909	Systemically administered wound-homing peptide accelerates wound healing by modulating syndecan-4 function. Nature Communications, 2023, 14, .	12.8	1
910	Recent Advances in Nano/micro systems for Improved Circulation Stability, Enhanced Tumor Targeting, Penetration, and Intracellular Drug Delivery: A Review. Biomedical Physics and Engineering Express, 0,	1.2	0
911	Resistin Induces Migration and Invasion in PC3 Prostate Cancer Cells: Role of Extracellular Vesicles. Life, 2023, 13, 2321.	2.4	0
912	Cancer Metastasis, ROS/Redox Signaling, and PCD Resistance/Redox Metabolism. , 2023, , 173-206.		O
913	Heart Failure Promotes Cancer Progression in an Integrin \hat{l}^21 -Dependent Manner. International Journal of Molecular Sciences, 2023, 24, 17367.	4.1	0
914	Construction of novel 7 integrin-related gene signatures in thyroid cancer construction of model based on integrin genes. Medicine (United States), 2023, 102, e36412.	1.0	0
915	Novel signatures of prostate cancer progression and therapeutic resistance. Expert Opinion on Therapeutic Targets, 2023, 27, 1195-1206.	3.4	0
916	Endolysosomal TRPML1 channel regulates cancer cell migration by altering intracellular trafficking of E-cadherin and \hat{l}^21 -integrin. Journal of Biological Chemistry, 2024, 300, 105581.	3.4	0
917	Multilevel Heterogeneity of Colorectal Cancer Liver Metastasis. Cancers, 2024, 16, 59.	3.7	0
918	Regulation of Cellular Signaling with an Aptamer Inhibitor to Impede Cancer Metastasis. Journal of the American Chemical Society, 0, , .	13.7	0
919	A Hierarchical Mechanotransduction System: From Macro to Micro. Advanced Science, 0, , .	11.2	0
920	Therapeutic potential of snake venom: Toxin distribution and opportunities in deep learning for novel drug discovery. Medicine in Drug Discovery, 2024, 21, 100175.	4.5	0
921	Adeno-associated virus vector hydrogel formulations for brain cancer gene therapy applications. Biomedicine and Pharmacotherapy, 2024, 170, 116061.	5.6	0
922	Addressing Genetic Tumor Heterogeneity, Post-Therapy Metastatic Spread, Cancer Repopulation, and Development of Acquired Tumor Cell Resistance. Cancers, 2024, 16, 180.	3.7	2
923	Matrixâ€based molecular mechanisms, targeting and diagnostics in oral squamous cell carcinoma. IUBMB Life, 0, , .	3.4	0
924	Role of adhesion molecules in cancer and targeted therapy. Science China Life Sciences, 2024, 67, 940-957.	4.9	0
925	Recent advances of novel targeted drug delivery systems based on natural medicine monomers against hepatocellular carcinoma. Heliyon, 2024, 10, e24667.	3.2	0
926	Dampened Regulatory Circuitry of TEAD1/ITGA1/ITGA2 Promotes TGF \hat{I}^21 Signaling to Orchestrate Prostate Cancer Progression. Advanced Science, 2024, 11, .	11.2	0

#	Article	IF	CITATIONS
927	Identifying the prognosis implication, immunotherapy response prediction value, and potential targeted compound inhibitors of integrin subunit $\hat{l}\pm 3$ (ITGA3) in human cancers. Heliyon, 2024, 10, e24236.	3.2	0
928	BRD4 isoforms have distinct roles in tumour progression and metastasis in rhabdomyosarcoma. EMBO Reports, 2024, 25, 832-852.	4.5	0
929	Peroxisome proliferator-activated receptor $\hat{\mathbb{I}}^{\hat{\mathbb{I}}^3}$ agonist pioglitazone for rescuing relapsed or refractory neoplasias by unlocking phenotypic plasticity. Frontiers in Oncology, 0, 13, .	2.8	0
930	Tumor-derived small extracellular vesicles facilitate omental metastasis of ovarian cancer by triggering activation of mesenchymal stem cells. Cell Communication and Signaling, 2024, 22, .	6.5	0
931	Origin, Metastasis, Harm, Recognition and Capture, and Elimination of Circulating Tumor Cells. Advanced Materials Technologies, 2024, 9, .	5.8	0
932	Integrin-associated transcriptional characteristics of circulating tumor cells in breast cancer patients. Peerl, 0, 12, e16678.	2.0	0
933	New Perspectives in the Diagnosis and Treatment of Tumor: Clinical Applications and Research Progress of Blood Inflammatory Indicators. Advances in Clinical Medicine, 2024, 14, 945-953.	0.0	0
934	The impact of tumor microenvironment: unraveling the role of physical cues in breast cancer progression. Cancer and Metastasis Reviews, 0, , .	5.9	0
935	Identification of miRNA, IncRNA and circRNA associated with gastric cancer metabolism through sequencing and bioinformatics analysis. Pathology Research and Practice, 2024, 254, 155151.	2.3	0
936	The immune system from a glycobiological point of view. , 2024, , 115-151.		0
937	Matrix stiffness affects tumor-associated macrophage functional polarization and its potential in tumor therapy. Journal of Translational Medicine, 2024, 22, .	4.4	0
938	Adhesion, metastasis, and inhibition of cancer cells: a comprehensive review. Molecular Biology Reports, 2024, 51, .	2.3	0
939	Hypoxia inducible factor- $1\acute{E}$ as a potential therapeutic target for osteosarcoma metastasis. Frontiers in Pharmacology, 0, 15, .	3.5	0
940	Integrin \hat{I}^2 -1 in disorders and cancers: molecular mechanisms and therapeutic targets. Cell Communication and Signaling, 2024, 22, .	6.5	1
941	Advances in modeling cellular mechanical perceptions and responses via the membrane-cytoskeleton-nucleus machinery., 2024, 2, 100040.		0
942	Insights into the role of derailed endocytic trafficking pathway in cancer: From the perspective of cancer hallmarks. Pharmacological Research, 2024, 201, 107084.	7.1	0
943	Mimicking Tumor Metastasis Using a Transwellâ€Integrated Organoidsâ€Onâ€aâ€Chip Platform. Small, 0, , .	10.0	0
944	Antibody–Drug Conjugate αEGFR-E-P125A Reduces Triple-negative Breast Cancer Vasculogenic Mimicry, Motility, and Metastasis through Inhibition of EGFR, Integrin, and FAK/STAT3 Signaling. Cancer Research Communications, 2024, 4, 738-756.	1.7	0

#	ARTICLE	IF	CITATIONS
945	ID4-dependent secretion of VEGFA enhances the invasion capability of breast cancer cells and activates YAP/TAZ via integrin \hat{l}^2 3-VEGFR2 interaction. Cell Death and Disease, 2024, 15, .	6.3	0
946	Fractionation and phytochemical composition of an ethanolic extract of Ziziphus nummularia leaves: antioxidant and anticancerous properties in human triple negative breast cancer cells. Frontiers in Pharmacology, 0, 15, .	3.5	0
947	Unveiling the mechanisms and challenges of cancer drug resistance. Cell Communication and Signaling, 2024, 22, .	6.5	0
948	Osiris17 is essential for stable integrin localization and function during insect wing epithelia remodeling. International Journal of Biological Macromolecules, 2024, 263, 130245.	7.5	0
949	Role of Cyclins and Cytoskeletal Proteins in Endometriosis: Insights into Pathophysiology. Cancers, 2024, 16, 836.	3.7	0
950	⁶⁴ Cu-Labeled Boron-Containing Cyclic RGD Peptides for BNCT and PET Imaging. ACS Medicinal Chemistry Letters, 2024, 15, 344-348.	2.8	0
951	PIN1 promotes the metastasis of cholangiocarcinoma cells by RACK1-mediated phosphorylation of ANXA2. Cellular Oncology (Dordrecht), 0, , .	4.4	0
952	First-in-Class Humanized Antibody against Alternatively Spliced Tissue Factor Augments Anti-Metastatic Efficacy of Chemotherapy in a Preclinical Model of Pancreatic Ductal Adenocarcinoma. International Journal of Molecular Sciences, 2024, 25, 2580.	4.1	0
953	Dual Role of Alchemilla vulgaris L. Extract in Breast Cancer Regression: Reestablishment of Effective Immune Response. Pharmaceuticals, 2024, 17, 286.	3.8	0
954	Role of Lifestyle Modification and Diet in the Prevention of Cancer. , 2023, , 145-165.		0
955	Glioblastoma Cells Use an Integrin- and CD44-Mediated Motor-Clutch Mode of Migration in Brain Tissue. Cellular and Molecular Bioengineering, 0 , , .	2.1	0
956	The Physical Factors Involved in Cancer Progression. Springer Series in Biophysics, 2024, , 79-97.	0.4	0
957	Peptide-based strategies for overcoming multidrug-resistance in cancer therapy. Chinese Chemical Letters, 2024, , 109724.	9.0	0
958	CRISPR/Cas9 screenings unearth protein arginine methyltransferase 7 as a novel essential gene in prostate cancer metastasis. Cancer Letters, 2024, 588, 216776.	7.2	0
959	Unveiling the immunosuppressive landscape of pancreatic ductal adenocarcinoma: implications for innovative immunotherapy strategies. Frontiers in Oncology, 0, 14, .	2.8	0
960	Anticancer and Chemosensitizing Effects of Menadione-Containing Peptide-Targeted Solid Lipid Nanoparticles. Journal of Pharmaceutical Sciences, 2024, , .	3. 3	O