

Yanping Qian

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

161
papers

5,579
citations

34
h-index

70
g-index

176
ext. papers

8,531
ext. citations

11.2
avg, IF

6.45
L-index

#	Paper	IF	Citations
161	Targeting PI3K in cancer: mechanisms and advances in clinical trials. <i>Molecular Cancer</i> , 2019 , 18, 26	42.1	466
160	A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. <i>Nature</i> , 2020 , 586, 572-577	50.4	348
159	Biodegradable poly(epsilon-caprolactone)-poly(ethylene glycol) copolymers as drug delivery system. <i>International Journal of Pharmaceutics</i> , 2009 , 381, 1-18	6.5	295
158	Targeting epigenetic regulators for cancer therapy: mechanisms and advances in clinical trials. <i>Signal Transduction and Targeted Therapy</i> , 2019 , 4, 62	21	284
157	Mild photothermal therapy/photodynamic therapy/chemotherapy of breast cancer by Lyp-1 modified Docetaxel/IR820 Co-loaded micelles. <i>Biomaterials</i> , 2016 , 106, 119-33	15.6	175
156	Cationic nanocarriers induce cell necrosis through impairment of Na(+)/K(+)-ATPase and cause subsequent inflammatory response. <i>Cell Research</i> , 2015 , 25, 237-53	24.7	162
155	Artificial Virus Delivers CRISPR-Cas9 System for Genome Editing of Cells in Mice. <i>ACS Nano</i> , 2017 , 11, 95-111	16.7	161
154	A mouse model for SARS-CoV-2-induced acute respiratory distress syndrome. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 1	21	161
153	AMPK activation protects cells from oxidative stress-induced senescence via autophagic flux restoration and intracellular NAD(+) elevation. <i>Aging Cell</i> , 2016 , 15, 416-27	9.9	159
152	Autophagy impairment with lysosomal and mitochondrial dysfunction is an important characteristic of oxidative stress-induced senescence. <i>Autophagy</i> , 2017 , 13, 99-113	10.2	150
151	Cellular Toxicity and Immunological Effects of Carbon-based Nanomaterials. <i>Particle and Fibre Toxicology</i> , 2019 , 16, 18	8.4	140
150	AXL receptor tyrosine kinase as a promising anti-cancer approach: functions, molecular mechanisms and clinical applications. <i>Molecular Cancer</i> , 2019 , 18, 153	42.1	137
149	Challenges in CRISPR/CAS9 Delivery: Potential Roles of Nonviral Vectors. <i>Human Gene Therapy</i> , 2015 , 26, 452-62	4.8	133
148	Potential roles and targeted therapy of the CXCLs/CXCR2 axis in cancer and inflammatory diseases. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019 , 1871, 289-312	11.2	108
147	Exosomal tRNA-derived small RNA as a promising biomarker for cancer diagnosis. <i>Molecular Cancer</i> , 2019 , 18, 74	42.1	94
146	SARS-CoV-2 Omicron variant: Characteristics and prevention.. <i>MedComm</i> , 2021 ,	2.2	85
145	Epigenetic regulation of macrophages: from homeostasis maintenance to host defense. <i>Cellular and Molecular Immunology</i> , 2020 , 17, 36-49	15.4	85

144	Redox/pH dual-stimuli responsive camptothecin prodrug nanogels for "on-demand" drug delivery. <i>Journal of Controlled Release</i> , 2019 , 296, 93-106	11.7	84
143	An Endogenous Vaccine Based on Fluorophores and Multivalent Immunoadjuvants Regulates Tumor Micro-Environment for Synergistic Photothermal and Immunotherapy. <i>Theranostics</i> , 2018 , 8, 860-873	12.1	73
142	Noninvasive in vivo 3D bioprinting. <i>Science Advances</i> , 2020 , 6, eaba7406	14.3	72
141	Polymer hybrid magnetic nanocapsules encapsulating IR820 and PTX for external magnetic field-guided tumor targeting and multifunctional theranostics. <i>Nanoscale</i> , 2017 , 9, 2479-2491	7.7	71
140	FTO is required for myogenesis by positively regulating mTOR-PGC-1 β pathway-mediated mitochondria biogenesis. <i>Cell Death and Disease</i> , 2017 , 8, e2702	9.8	64
139	Antitumor and Adjuvant Activity of E-carrageenan by Stimulating Immune Response in Cancer Immunotherapy. <i>Scientific Reports</i> , 2015 , 5, 11062	4.9	63
138	Self-assembled honokiol-loaded micelles based on poly(epsilon-caprolactone)-poly(ethylene glycol)-poly(epsilon-caprolactone) copolymer. <i>International Journal of Pharmaceutics</i> , 2009 , 369, 170-5	6.5	61
137	Rationally designed peptide-conjugated gold/platinum nanosystem with active tumor-targeting for enhancing tumor photothermal-immunotherapy. <i>Journal of Controlled Release</i> , 2019 , 308, 29-43	11.7	56
136	Intratumoral fate of functional nanoparticles in response to microenvironment factor: Implications on cancer diagnosis and therapy. <i>Advanced Drug Delivery Reviews</i> , 2019 , 143, 37-67	18.5	52
135	mRNA vaccine: a potential therapeutic strategy. <i>Molecular Cancer</i> , 2021 , 20, 33	42.1	47
134	Evaluation of epigallocatechin-3-gallate (EGCG) cross-linked collagen membranes and concerns on osteoblasts. <i>Materials Science and Engineering C</i> , 2016 , 67, 386-394	8.3	45
133	Recent advances of biomaterials in biotherapy. <i>International Journal of Energy Production and Management</i> , 2016 , 3, 99-105	5.3	41
132	Biodegradable self-assembled PEG-PCL-PEG micelles for hydrophobic drug delivery, part 2: in vitro and in vivo toxicity evaluation. <i>Journal of Nanoparticle Research</i> , 2011 , 13, 721-731	2.3	40
131	Tumor Microenvironment in Ovarian Cancer: Function and Therapeutic Strategy. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 758	5.7	39
130	Folate-linked lipoplexes for short hairpin RNA targeting claudin-3 delivery in ovarian cancer xenografts. <i>Journal of Controlled Release</i> , 2013 , 172, 679-89	11.7	38
129	Recent development of poly(ethylene glycol)-cholesterol conjugates as drug delivery systems. <i>International Journal of Pharmaceutics</i> , 2014 , 469, 168-78	6.5	37
128	A whole-cell tumor vaccine modified to express fibroblast activation protein induces antitumor immunity against both tumor cells and cancer-associated fibroblasts. <i>Scientific Reports</i> , 2015 , 5, 14421	4.9	37
127	Targeting folate receptor β positive tumor-associated macrophages in lung cancer with a folate-modified liposomal complex. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 6	21	34

126	Safety and efficacy of nivolumab in the treatment of cancers: A meta-analysis of 27 prospective clinical trials. <i>International Journal of Cancer</i> , 2017 , 140, 948-958	7.5	33
125	Molecular mechanisms and clinical management of cancer bone metastasis. <i>Bone Research</i> , 2020 , 8, 30	13.3	33
124	Nucleic acids and analogs for bone regeneration. <i>Bone Research</i> , 2018 , 6, 37	13.3	33
123	Induction of neutrophil extracellular traps during tissue injury: Involvement of STING and Toll-like receptor 9 pathways. <i>Cell Proliferation</i> , 2019 , 52, e12579	7.9	32
122	Immune checkpoint blockade and its combination therapy with small-molecule inhibitors for cancer treatment. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019 , 1871, 199-224	11.2	32
121	Myeloid-Derived Suppressor Cells Promote Metastasis in Breast Cancer After the Stress of Operative Removal of the Primary Cancer. <i>Frontiers in Oncology</i> , 2019 , 9, 855	5.3	31
120	Nicotinamide Mononucleotide: A Promising Molecule for Therapy of Diverse Diseases by Targeting NAD ⁺ Metabolism. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 246	5.7	31
119	JMJD3 in the regulation of human diseases. <i>Protein and Cell</i> , 2019 , 10, 864-882	7.2	30
118	Multimode MicroRNA Sensing via Multiple Enzyme-Free Signal Amplification and Cation-Exchange Reaction. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 36476-36484	9.5	28
117	Surgical trauma-induced immunosuppression in cancer: Recent advances and the potential therapies. <i>Clinical and Translational Medicine</i> , 2020 , 10, 199-223	5.7	28
116	Mitochondrial Surface Engineering for Multidrug Resistance Reversal. <i>Nano Letters</i> , 2019 , 19, 2905-2913	11.5	27
115	In-cell infection: a novel pathway for Epstein-Barr virus infection mediated by cell-in-cell structures. <i>Cell Research</i> , 2015 , 25, 785-800	24.7	27
114	Tumor cells induce LAMP2a expression in tumor-associated macrophage for cancer progression. <i>EBioMedicine</i> , 2019 , 40, 118-134	8.8	27
113	Cryo-EM structures of lipopolysaccharide transporter LptBFGC in lipopolysaccharide or AMP-PNP-bound states reveal its transport mechanism. <i>Nature Communications</i> , 2019 , 10, 4175	17.4	26
112	cGAS-STING pathway in cancer biotherapy. <i>Molecular Cancer</i> , 2020 , 19, 136	42.1	26
111	Treatment of dextran sodium sulfate-induced experimental colitis by adoptive transfer of peritoneal cells. <i>Scientific Reports</i> , 2015 , 5, 16760	4.9	25
110	Repurposing Brigatinib for the Treatment of Colorectal Cancer Based on Inhibition of ER-phagy. <i>Theranostics</i> , 2019 , 9, 4878-4892	12.1	24
109	A folate receptor-targeted lipoplex delivering interleukin-15 gene for colon cancer immunotherapy. <i>Oncotarget</i> , 2016 , 7, 52207-52217	3.3	23

108	PDLIM1 Inhibits Tumor Metastasis Through Activating Hippo Signaling in Hepatocellular Carcinoma. <i>Hepatology</i> , 2020 , 71, 1643-1659	11.2	21
107	Ovarian cancer treatment with a tumor-targeting and gene expression-controllable lipoplex. <i>Scientific Reports</i> , 2016 , 6, 23764	4.9	21
106	Hyaluronan Reduces Cationic Liposome-Induced Toxicity and Enhances the Antitumor Effect of Targeted Gene Delivery in Mice. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 32006-32016	9.5	21
105	Folate-Modified Lipoplexes Delivering the Interleukin-12 Gene for Targeting Colon Cancer Immunogene Therapy. <i>Journal of Biomedical Nanotechnology</i> , 2015 , 11, 2011-23	4	20
104	Jumonji domain-containing 6 (JMJD6) identified as a potential therapeutic target in ovarian cancer. <i>Signal Transduction and Targeted Therapy</i> , 2019 , 4, 24	21	20
103	The role of lysosome in regulated necrosis. <i>Acta Pharmaceutica Sinica B</i> , 2020 , 10, 1880-1903	15.5	20
102	Carbon black nanoparticles induce cell necrosis through lysosomal membrane permeabilization and cause subsequent inflammatory response. <i>Theranostics</i> , 2020 , 10, 4589-4605	12.1	19
101	Radiomics based on F-FDG PET/CT could differentiate breast carcinoma from breast lymphoma using machine-learning approach: A preliminary study. <i>Cancer Medicine</i> , 2020 , 9, 496-506	4.8	19
100	Heat stress activates YAP/TAZ to induce the heat shock transcriptome. <i>Nature Cell Biology</i> , 2020 , 22, 1447-1459	23.4	19
99	Inhibition of FGF-FGFR and VEGF-VEGFR signalling in cancer treatment. <i>Cell Proliferation</i> , 2021 , 54, e130099	9.9	19
98	The association between HOTAIR polymorphisms and cancer susceptibility: an updated systemic review and meta-analysis. <i>OncoTargets and Therapy</i> , 2018 , 11, 791-800	4.4	19
97	Malignant Pleural Effusion and ascites Induce Epithelial-Mesenchymal Transition and Cancer Stem-like Cell Properties via the Vascular Endothelial Growth Factor (VEGF)/Phosphatidylinositol 3-Kinase (PI3K)/Akt/Mechanistic Target of Rapamycin (mTOR) Pathway. <i>Journal of Biological Chemistry</i> , 2017 , 292, 8175-8184	5.4	18
96	Negative regulation of cationic nanoparticle-induced inflammatory toxicity through the increased production of prostaglandin E2 via mitochondrial DNA-activated Ly6C monocytes. <i>Theranostics</i> , 2018 , 8, 3138-3152	12.1	18
95	Intranasal COVID-19 vaccines: From bench to bed.. <i>EBioMedicine</i> , 2022 , 76, 103841	8.8	17
94	Targeting CXCR2 inhibits the progression of lung cancer and promotes therapeutic effect of cisplatin. <i>Molecular Cancer</i> , 2021 , 20, 62	42.1	17
93	Structural insights into outer membrane asymmetry maintenance in Gram-negative bacteria by MlaFEDB. <i>Nature Structural and Molecular Biology</i> , 2021 , 28, 81-91	17.6	17
92	Active DNA unwinding and transport by a membrane-adapted helicase nanopore. <i>Nature Communications</i> , 2019 , 10, 5083	17.4	16
91	Inflammatory Cytokines in Cancer: Comprehensive Understanding and Clinical Progress in Gene Therapy. <i>Cells</i> , 2021 , 10,	7.9	16

90	Cancer vaccines as promising immuno-therapeutics: platforms and current progress.. <i>Journal of Hematology and Oncology</i> , 2022 , 15, 28	22.4	16
89	Antitumor efficacy of PARP inhibitors in homologous recombination deficient carcinomas. <i>International Journal of Cancer</i> , 2019 , 145, 1209-1220	7.5	15
88	Novel ROR1 inhibitor ARI-1 suppresses the development of non-small cell lung cancer. <i>Cancer Letters</i> , 2019 , 458, 76-85	9.9	15
87	Jumonji domain-containing protein 6 protein and its role in cancer. <i>Cell Proliferation</i> , 2020 , 53, e12747	7.9	15
86	Nanoparticles combined with growth factors: recent progress and applications. <i>RSC Advances</i> , 2016 , 6, 90856-90872	3.7	15
85	Role of lysosomes in physiological activities, diseases, and therapy. <i>Journal of Hematology and Oncology</i> , 2021 , 14, 79	22.4	15
84	Structure-Mediated Degradation of CircRNAs. <i>Trends in Cell Biology</i> , 2020 , 30, 501-503	18.3	15
83	Ammonia drives dendritic cells into dysfunction. <i>Journal of Immunology</i> , 2014 , 193, 1080-9	5.3	14
82	Inhibition of A20 expression in tumor microenvironment exerts anti-tumor effect through inducing myeloid-derived suppressor cells apoptosis. <i>Scientific Reports</i> , 2015 , 5, 16437	4.9	14
81	Tcstv1 and Tcstv3 elongate telomeres of mouse ES cells. <i>Scientific Reports</i> , 2016 , 6, 19852	4.9	14
80	Protein kinase C β activates fat mass and obesity-associated protein by influencing its ubiquitin/proteasome degradation. <i>FASEB Journal</i> , 2017 , 31, 4396-4406	0.9	13
79	Exonuclease III-assisted strand displacement reaction-driven cyclic generation of G-quadruplex strategy for homogeneous fluorescent detection of melamine. <i>Talanta</i> , 2019 , 203, 255-260	6.2	13
78	Oxidized mitochondrial DNA sensing by STING signaling promotes the antitumor effect of an irradiated immunogenic cancer cell vaccine. <i>Cellular and Molecular Immunology</i> , 2021 , 18, 2211-2223	15.4	13
77	Novel zwitterionic vectors: Multi-functional delivery systems for therapeutic genes and drugs. <i>Computational and Structural Biotechnology Journal</i> , 2020 , 18, 1980-1999	6.8	13
76	A bivalent recombinant vaccine targeting the S1 protein induces neutralizing antibodies against both SARS-CoV-2 variants and wild-type of the virus. <i>MedComm</i> , 2021 , 2, 430	2.2	13
75	SARS-CoV-2 Omicron variant: Immune escape and vaccine development.. <i>MedComm</i> , 2022 , 3, e126	2.2	13
74	Mitochondrial dysfunction and chronic lung disease. <i>Cell Biology and Toxicology</i> , 2019 , 35, 493-502	7.4	12
73	In situ antitumor vaccination: Targeting the tumor microenvironment. <i>Journal of Cellular Physiology</i> , 2020 , 235, 5490-5500	7	12

72	Clinical Evaluations of Toxicity and Efficacy of Nanoparticle-Mediated Gene Therapy. <i>Human Gene Therapy</i> , 2018 , 29, 1227-1234	4.8	12
71	The challenges of COVID-19 Delta variant: Prevention and vaccine development.. <i>MedComm</i> , 2021 ,	2.2	12
70	Progress in Neoantigen Targeted Cancer Immunotherapies. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 728	5.7	12
69	Distinct Characteristics of COVID-19 Infection in Children. <i>Frontiers in Pediatrics</i> , 2021 , 9, 619738	3.4	12
68	Structural basis for bacterial lipoprotein relocation by the transporter LolCDE. <i>Nature Structural and Molecular Biology</i> , 2021 , 28, 347-355	17.6	12
67	High-performance core-shell-type FeSiCr@MnZn soft magnetic composites for high-frequency applications. <i>Journal of Alloys and Compounds</i> , 2021 , 864, 158215	5.7	12
66	Coronavirus in human diseases: Mechanisms and advances in clinical treatment. <i>MedComm</i> , 2020 , 1, 270	2.2	11
65	Current Status of Nonviral Vectors for Gene Therapy in China. <i>Human Gene Therapy</i> , 2018 , 29, 110-120	4.8	11
64	Inhibition of NPC1L1 disrupts adaptive responses of drug-tolerant persister cells to chemotherapy.. <i>EMBO Molecular Medicine</i> , 2022 , e14903	12	11
63	Targeting Myeloid-Derived Suppressor Cells for Premetastatic Niche Disruption After Tumor Resection. <i>Annals of Surgical Oncology</i> , 2021 , 28, 4030-4048	3.1	11
62	Role of the CCL2-CCR2 signalling axis in cancer: Mechanisms and therapeutic targeting. <i>Cell Proliferation</i> , 2021 , 54, e13115	7.9	11
61	Hyperprogression: A novel response pattern under immunotherapy. <i>Clinical and Translational Medicine</i> , 2020 , 10, e167	5.7	11
60	Targeting TGF- β Signal transduction for fibrosis and cancer therapy.. <i>Molecular Cancer</i> , 2022 , 21, 104	42.1	11
59	Mesenchymal stem/stromal cells in cancer therapy. <i>Journal of Hematology and Oncology</i> , 2021 , 14, 195	22.4	10
58	Silver nanoparticles and silver ions cause inflammatory response through induction of cell necrosis and the release of mitochondria in vivo and in vitro. <i>Cell Biology and Toxicology</i> , 2021 , 37, 177-191	7.4	10
57	CCL5/CCR5 axis in human diseases and related treatments. <i>Genes and Diseases</i> , 2021 , 9, 12-12	6.6	10
56	Simultaneous enhancement of cellular and humoral immunity by the high salt formulation of Al(OH) adjuvant. <i>Cell Research</i> , 2017 , 27, 586-589	24.7	9
55	A general strategy for label-free homogeneous bioassays based on selective recognition and silver ion-mediated conformational switch. <i>Talanta</i> , 2019 , 201, 9-15	6.2	9

54	Targeted activation of Stat3 in combination with paclitaxel results in increased apoptosis in epithelial ovarian cancer cells and a reduced tumour burden. <i>Cell Proliferation</i> , 2020 , 53, e12719	7.9	9
53	Targeted Nanoparticle-Mediated Gene Therapy Mimics Oncolytic Virus for Effective Melanoma Treatment. <i>Advanced Functional Materials</i> , 2018 , 28, 1800173	15.6	8
52	Assessment of the diagnostic value of using serum CA125 and GI-RADS system in the evaluation of adnexal masses. <i>Medicine (United States)</i> , 2019 , 98, e14577	1.8	7
51	Cationic nanocarriers as potent adjuvants for recombinant S-RBD vaccine of SARS-CoV-2. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 291	21	7
50	Immunosuppressive cells in cancer: mechanisms and potential therapeutic targets.. <i>Journal of Hematology and Oncology</i> , 2022 , 15, 61	22.4	7
49	Deciphering the regulatory and catalytic mechanisms of an unusual SAM-dependent enzyme. <i>Signal Transduction and Targeted Therapy</i> , 2019 , 4, 17	21	6
48	Napabucasin, a novel inhibitor of STAT3, inhibits growth and synergises with doxorubicin in diffuse large B-cell lymphoma. <i>Cancer Letters</i> , 2020 , 491, 146-161	9.9	6
47	Pan-HER-targeted approach for cancer therapy: Mechanisms, recent advances and clinical prospect. <i>Cancer Letters</i> , 2018 , 439, 113-130	9.9	6
46	Immunological perspectives on the pathogenesis, diagnosis, prevention and treatment of COVID-19. <i>Molecular Biomedicine</i> , 2021 , 2, 1	3.1	6
45	A new and promising application of gene editing: CRISPR-controlled smart materials for tissue engineering, bioelectronics, and diagnostics. <i>Science China Life Sciences</i> , 2019 , 62, 1547-1549	8.5	5
44	Pharmacokinetics and in vivo fate of drug loaded chitosan nanoparticles. <i>Current Drug Metabolism</i> , 2012 , 13, 364-71	3.5	5
43	Novel Lytic Phages Protect Cells and Mice against Infection. <i>Journal of Virology</i> , 2021 ,	6.6	5
42	Contrast-Enhanced MRI Texture Parameters as Potential Prognostic Factors for Primary Central Nervous System Lymphoma Patients Receiving High-Dose Methotrexate-Based Chemotherapy. <i>Contrast Media and Molecular Imaging</i> , 2019 , 2019, 5481491	3.2	5
41	Spike protein of SARS-CoV-2 Omicron (B.1.1.529) variant have a reduced ability to induce the immune response.. <i>Signal Transduction and Targeted Therapy</i> , 2022 , 7, 119	21	5
40	Inactivated SARS-CoV-2 induces acute respiratory distress syndrome in human ACE2-transgenic mice.. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 439	21	5
39	A dual MET/AXL small-molecule inhibitor exerts efficacy against gastric carcinoma through killing cancer cells as well as modulating tumor microenvironment. <i>MedComm</i> , 2020 , 1, 103-118	2.2	4
38	The role of oxidized phospholipids in the development of disease. <i>Molecular Aspects of Medicine</i> , 2020 , 76, 100909	16.7	4
37	Gut Microbiota Regulate Gut-Lung Axis Inflammatory Responses by Mediating ILC2 Compartmental Migration. <i>Journal of Immunology</i> , 2021 ,	5.3	4

36	Spontaneous apoptosis of cells in therapeutic stem cell preparation exert immunomodulatory effects through release of phosphatidylserine. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 270	2.1	4
35	A giant aggressive angiomyxoma of vulva in a young woman: A case report. <i>Medicine (United States)</i> , 2019 , 98, e13860	1.8	4
34	Detection of nucleic acids G-quadruplex-controlled l-cysteine oxidation and catalyzed hairpin assembly-assisted signal amplification.. <i>RSC Advances</i> , 2018 , 8, 40564-40569	3.7	4
33	Expression of tissue factor in human cervical carcinoma tissue. <i>Experimental and Therapeutic Medicine</i> , 2018 , 16, 4075-4081	2.1	4
32	Phosphatidylserine released from apoptotic cells in tumor induces M2-like macrophage polarization through the PSR-STAT3-JMJD3 axis.. <i>Cancer Communications</i> , 2022 ,	9.4	4
31	Deletion of the RNA-editing enzyme ADAR1A: new strategy to potentiate responses to PD-1 immune checkpoint blockade. <i>Signal Transduction and Targeted Therapy</i> , 2019 , 4, 6	2.1	3
30	Biomaterial-assisted biotherapy: A brief review of biomaterials used in drug delivery, vaccine development, gene therapy, and stem cell therapy.. <i>Bioactive Materials</i> , 2022 , 17, 29-48	16.7	3
29	Pulmonary vascular system: A vulnerable target for COVID-19.. <i>MedComm</i> , 2021 ,	2.2	3
28	Irradiated lactic acid-stimulated tumour cells promote the antitumour immunity as a therapeutic vaccine. <i>Cancer Letters</i> , 2020 , 469, 367-379	9.9	3
27	Calling for a united action to defeat COVID-19. <i>Precision Clinical Medicine</i> , 2020 , 3, 235-239	6.7	3
26	Therapeutic Effect and Mechanisms of the Novel Monosulfactam 0073. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	3
25	S19W, T27W, and N330Y mutations in ACE2 enhance SARS-CoV-2 S-RBD binding toward both wild-type and antibody-resistant viruses and its molecular basis. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 343	2.1	3
24	Lymph-Node-Targeted Cholesterolized TLR7 Agonist Liposomes Provoke a Safe and Durable Antitumor Response. <i>Nano Letters</i> , 2021 , 21, 7960-7969	11.5	3
23	Noncoding RNAs in tumor metastasis: molecular and clinical perspectives. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 6823-6850	10.3	3
22	Antitumor and Radiosensitization Effects of a CXCR2 Inhibitor in Nasopharyngeal Carcinoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 689613	5.7	2
21	The molecular mechanisms of MLKL-dependent and MLKL-independent necrosis. <i>Journal of Molecular Cell Biology</i> , 2021 , 13, 3-14	6.3	2
20	Patient-Derived Tumor Xenografts Plus Ex Vivo Models Enable Drug Validation for Tenosynovial Giant Cell Tumors. <i>Annals of Surgical Oncology</i> , 2021 , 28, 6453-6463	3.1	2
19	The molecular mechanism of acute liver injury and inflammatory response induced by Concanavalin A.. <i>Molecular Biomedicine</i> , 2021 , 2, 24	3.1	2

18	Graphene promotes lung cancer metastasis through Wnt signaling activation induced by DAMPs. <i>Nano Today</i> , 2021 , 39, 101175	17.9	2
17	Dual mTORC1/2 inhibitor AZD2014 diminishes myeloid-derived suppressor cells accumulation in ovarian cancer and delays tumor growth. <i>Cancer Letters</i> , 2021 , 523, 72-81	9.9	2
16	Targeted and immuno-based therapies in sarcoma: mechanisms and advances in clinical trials. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021 , 1876, 188606	11.2	2
15	Opportunities and challenges in the nanoparticles for nucleic acid therapeutics: the first approval of an RNAi nanoparticle for treatment of a rare disease. <i>National Science Review</i> , 2019 , 6, 1105-1106	10.8	1
14	ASO Author Reflections: Patient-Derived Tumor Xenografts and Ex Vivo Models Mimic the Clinical Response of Locally Aggressive Tumors to Approved Drug Candidates. <i>Annals of Surgical Oncology</i> , 2021 , 28, 6464-6465	3.1	1
13	Crystalline silica induces macrophage necrosis and causes subsequent acute pulmonary neutrophilic inflammation. <i>Cell Biology and Toxicology</i> , 2021 , 1	7.4	1
12	DNA-PK inhibition by M3814 enhances chemosensitivity in non-small cell lung cancer.. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 3935-3949	15.5	1
11	Genome editing via non-viral delivery platforms: current progress in personalized cancer therapy.. <i>Molecular Cancer</i> , 2022 , 21, 71	42.1	1
10	Criteria for judging the immune markers of COVID-19 disease vaccines.. <i>MedComm</i> , 2022 , 3, 1-12	2.2	1
9	Enhancing the sensitivity of ovarian cancer cells to olaparib via microRNA-20b-mediated cyclin D1 targeting. <i>Experimental Biology and Medicine</i> , 2021 , 246, 1297-1306	3.7	0
8	Targeting the MDSCs of Tumors In Situ With Inhibitors of the MAPK Signaling Pathway to Promote Tumor Regression. <i>Frontiers in Oncology</i> , 2021 , 11, 647312	5.3	0
7	Nanoparticles targeting tumor-associated macrophages: A novel anti-tumor therapy. <i>Nano Research</i> , 1	10	0
6	Ikaros Proteins in Tumor: Current Perspectives and New Developments.. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 788440	5.6	0
5	Intranasal administration of a recombinant RBD vaccine induces long-term immunity against Omicron-included SARS-CoV-2 variants.. <i>Signal Transduction and Targeted Therapy</i> , 2022 , 7, 159	21	0
4	Protocols for measuring phosphorylation, subcellular localization, and kinase activity of Hippo pathway components YAP and LATS in cultured cells.. <i>STAR Protocols</i> , 2022 , 3, 101102	1.4	
3	Inhibition of 15-PDGH: a strategy to rejuvenate aged muscles?. <i>Molecular Biomedicine</i> , 2021 , 2, 14	3.1	
2	ASO Author Reflections: Perioperative Targeting of the Pre-metastatic Niche Reduces Metastatic Risk After Resection of Solid Tumors. <i>Annals of Surgical Oncology</i> , 2021 , 28, 4049-4050	3.1	
1	Histamine and histamine receptor H1 (HRH1) axis: new target for enhancing immunotherapy response.. <i>Molecular Biomedicine</i> , 2022 , 3, 11	3.1	

