

Yanping Qian

List of Publications by Year in descending order

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Version: 2024-02-01

167
papers

11,917
citations

36271

51
h-index

33869

99
g-index

176
all docs

176
docs citations

176
times ranked

16947
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting PI3K in cancer: mechanisms and advances in clinical trials. <i>Molecular Cancer</i> , 2019, 18, 26.	7.9	940
2	A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. <i>Nature</i> , 2020, 586, 572-577.	13.7	630
3	Targeting epigenetic regulators for cancer therapy: mechanisms and advances in clinical trials. <i>Signal Transduction and Targeted Therapy</i> , 2019, 4, 62.	7.1	618
4	A mouse model for SARS-CoV-2-induced acute respiratory distress syndrome. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 1.	7.1	558
5	SARS-CoV-2 Omicron variant: Characteristics and prevention. <i>MedComm</i> , 2021, 2, 838-845.	3.1	364
6	Biodegradable poly(ϵ -caprolactone)-poly(ethylene glycol) copolymers as drug delivery system. <i>International Journal of Pharmaceutics</i> , 2009, 381, 1-18.	2.6	322
7	AXL receptor tyrosine kinase as a promising anti-cancer approach: functions, molecular mechanisms and clinical applications. <i>Molecular Cancer</i> , 2019, 18, 153.	7.9	279
8	Cellular Toxicity and Immunological Effects of Carbon-based Nanomaterials. <i>Particle and Fibre Toxicology</i> , 2019, 16, 18.	2.8	276
9	Autophagy impairment with lysosomal and mitochondrial dysfunction is an important characteristic of oxidative stress-induced senescence. <i>Autophagy</i> , 2017, 13, 99-113.	4.3	234
10	Targeting TGF- β 2 signal transduction for fibrosis and cancer therapy. <i>Molecular Cancer</i> , 2022, 21, 104.	7.9	222
11	AMPK activation protects cells from oxidative stress-induced senescence via autophagic flux restoration and intracellular NAD ⁺ elevation. <i>Aging Cell</i> , 2016, 15, 416-427.	3.0	220
12	Cationic nanocarriers induce cell necrosis through impairment of Na ⁺ /K ⁺ -ATPase and cause subsequent inflammatory response. <i>Cell Research</i> , 2015, 25, 237-253.	5.7	218
13	Cancer vaccines as promising immuno-therapeutics: platforms and current progress. <i>Journal of Hematology and Oncology</i> , 2022, 15, 28.	6.9	216
14	Mild photothermal therapy/photodynamic therapy/chemotherapy of breast cancer by Lyp-1 modified Docetaxel/IR820 Co-loaded micelles. <i>Biomaterials</i> , 2016, 106, 119-133.	5.7	209
15	Exosomal tRNA-derived small RNA as a promising biomarker for cancer diagnosis. <i>Molecular Cancer</i> , 2019, 18, 74.	7.9	204
16	Artificial Virus Delivers CRISPR-Cas9 System for Genome Editing of Cells in Mice. <i>ACS Nano</i> , 2017, 11, 95-111.	7.3	202
17	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.	3.3	200
18	Epigenetic regulation of macrophages: from homeostasis maintenance to host defense. <i>Cellular and Molecular Immunology</i> , 2020, 17, 36-49.	4.8	196

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19	mRNA vaccine: a potential therapeutic strategy. <i>Molecular Cancer</i> , 2021, 20, 33.	7.9	188
20	Noninvasive in vivo 3D bioprinting. <i>Science Advances</i> , 2020, 6, eaba7406.	4.7	186
21	Challenges in CRISPR/CAS9 Delivery: Potential Roles of Nonviral Vectors. <i>Human Gene Therapy</i> , 2015, 26, 452-462.	1.4	164
22	Intranasal COVID-19 vaccines: From bench to bed. <i>EBioMedicine</i> , 2022, 76, 103841.	2.7	142
23	Redox/pH dual-stimuli responsive camptothecin prodrug nanogels for on-demand drug delivery. <i>Journal of Controlled Release</i> , 2019, 296, 93-106.	4.8	128
24	cGAS-STING pathway in cancer biotherapy. <i>Molecular Cancer</i> , 2020, 19, 136.	7.9	125
25	Immunosuppressive cells in cancer: mechanisms and potential therapeutic targets. <i>Journal of Hematology and Oncology</i> , 2022, 15, 61.	6.9	120
26	Role of the CCL2-CCR2 signalling axis in cancer: Mechanisms and therapeutic targeting. <i>Cell Proliferation</i> , 2021, 54, e13115.	2.4	115
27	Inflammatory Cytokines in Cancer: Comprehensive Understanding and Clinical Progress in Gene Therapy. <i>Cells</i> , 2021, 10, 100.	1.8	104
28	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-e2702.	2.7	102
29	Role of lysosomes in physiological activities, diseases, and therapy. <i>Journal of Hematology and Oncology</i> , 2021, 14, 79.	6.9	98
30	Tumor Microenvironment in Ovarian Cancer: Function and Therapeutic Strategy. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 758.	1.8	97
31	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.	4.6	96
32	Mesenchymal stem/stromal cells in cancer therapy. <i>Journal of Hematology and Oncology</i> , 2021, 14, 195.	6.9	96
33	CCL5/CCR5 axis in human diseases and related treatments. <i>Genes and Diseases</i> , 2022, 9, 12-27.	1.5	94
34	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.	1.8	87
35	Surgical trauma-induced immunosuppression in cancer: Recent advances and the potential therapies. <i>Clinical and Translational Medicine</i> , 2020, 10, 199-223.	1.7	84
36	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.	7.1	83

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37	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.	4.8	82
38	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.	2.8	80
39	Antitumor and Adjuvant Activity of Î-carrageenan by Stimulating Immune Response in Cancer Immunotherapy. <i>Scientific Reports</i> , 2015, 5, 11062.	1.6	79
40	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.	6.6	79
41	Molecular mechanisms and clinical management of cancer bone metastasis. <i>Bone Research</i> , 2020, 8, 30.	5.4	78
42	Inhibition of FGFâ€¦FGFR and VEGFâ€¦VEGFR signalling in cancer treatment. <i>Cell Proliferation</i> , 2021, 54, e13009.	2.4	76
43	Targeting CXCR2 inhibits the progression of lung cancer and promotes therapeutic effect of cisplatin. <i>Molecular Cancer</i> , 2021, 20, 62.	7.9	76
44	SARSâ€¦CoVâ€¦2 Omicron variant: Immune escape and vaccine development. <i>MedComm</i> , 2022, 3, e126.	3.1	74
45	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.	3.8	72
46	JMJD3 in the regulation of human diseases. <i>Protein and Cell</i> , 2019, 10, 864-882.	4.8	68
47	PDLIM1 Inhibits Tumor Metastasis Through Activating Hippo Signaling in Hepatocellular Carcinoma. <i>Hepatology</i> , 2020, 71, 1643-1659.	3.6	68
48	Self-assembled honokiol-loaded micelles based on poly(É-caprolactone)-poly(ethylene) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 302 Td (gly	2.6	67
49	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.	1.3	66
50	Induction of neutrophil extracellular traps during tissue injury: Involvement of STING and Tollâ€¦like receptor 9 pathways. <i>Cell Proliferation</i> , 2019, 52, e12579.	2.4	60
51	The role of lysosome in regulated necrosis. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1880-1903.	5.7	60
52	Structural insights into outer membrane asymmetry maintenance in Gram-negative bacteria by MlaFEDB. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 81-91.	3.6	57
53	Heat stress activates YAP/TAZ to induce the heat shock transcriptome. <i>Nature Cell Biology</i> , 2020, 22, 1447-1459.	4.6	56
54	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.	3.3	53

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55	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.	1.6	52
56	Cryo-EM structures of lipopolysaccharide transporter LptB2FGC in lipopolysaccharide or AMP-PNP-bound states reveal its transport mechanism. <i>Nature Communications</i> , 2019, 10, 4175.	5.8	51
57	Tumor cells induce LAMP2a expression in tumor-associated macrophage for cancer progression. <i>EBioMedicine</i> , 2019, 40, 118-134.	2.7	50
58	Recent advances of biomaterials in biotherapy. <i>International Journal of Energy Production and Management</i> , 2016, 3, 99-105.	1.9	49
59	Nucleic acids and analogs for bone regeneration. <i>Bone Research</i> , 2018, 6, 37.	5.4	48
60	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.	4.8	46
61	Inhibition of NPC1L1 disrupts adaptive responses of drug-tolerant persister cells to chemotherapy. <i>EMBO Molecular Medicine</i> , 2022, 14, e14903.	3.3	46
62	Folate-linked lipoplexes for short hairpin RNA targeting claudin-3 delivery in ovarian cancer xenografts. <i>Journal of Controlled Release</i> , 2013, 172, 679-689.	4.8	44
63	Mitochondrial Surface Engineering for Multidrug Resistance Reversal. <i>Nano Letters</i> , 2019, 19, 2905-2913.	4.5	44
64	Novel zwitterionic vectors: Multi-functional delivery systems for therapeutic genes and drugs. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 1980-1999.	1.9	44
65	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.	4.0	43
66	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.	2.3	42
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.	2.8	42
68	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.	8.6	42
69	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.	0.8	41
70	Recent development of poly(ethylene glycol)-cholesterol conjugates as drug delivery systems. <i>International Journal of Pharmaceutics</i> , 2014, 469, 168-178.	2.6	41
71	Repurposing Brigatinib for the Treatment of Colorectal Cancer Based on Inhibition of ER-phagy. <i>Theranostics</i> , 2019, 9, 4878-4892.	4.6	41
72	Multimode MicroRNA Sensing via Multiple Enzyme-Free Signal Amplification and Cation-Exchange Reaction. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 36476-36484.	4.0	41

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73	Carbon black nanoparticles induce cell necrosis through lysosomal membrane permeabilization and cause subsequent inflammatory response. <i>Theranostics</i> , 2020, 10, 4589-4605.	4.6	41
74	Jumonji domain-containing 6 (JMJD6) identified as a potential therapeutic target in ovarian cancer. <i>Signal Transduction and Targeted Therapy</i> , 2019, 4, 24.	7.1	39
75	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, 430-441.	3.1	37
76	The challenges of COVID-19 Delta variant: Prevention and vaccine development. <i>MedComm</i> , 2021, 2, 846-854.	3.1	37
77	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.	5.7	36
78	Structural basis for bacterial lipoprotein relocation by the transporter LolCDE. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 347-355.	3.6	36
79	Radiomics based on ¹⁸ 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.	1.3	35
80	Spike protein of SARS-CoV-2 Omicron (B.1.1.529) variant has a reduced ability to induce the immune response. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 119.	7.1	35
81	Treatment of dextran sodium sulfate-induced experimental colitis by adoptive transfer of peritoneal cells. <i>Scientific Reports</i> , 2015, 5, 16760.	1.6	34
82	Mitochondrial dysfunction and chronic lung disease. <i>Cell Biology and Toxicology</i> , 2019, 35, 493-502.	2.4	31
83	Jumonji domain-containing protein 6 protein and its role in cancer. <i>Cell Proliferation</i> , 2020, 53, e12747.	2.4	31
84	The molecular mechanisms of MLKL-dependent and MLKL-independent necrosis. <i>Journal of Molecular Cell Biology</i> , 2021, 13, 3-14.	1.5	31
85	A folate receptor-targeted lipoplex delivering interleukin-15 gene for colon cancer immunotherapy. <i>Oncotarget</i> , 2016, 7, 52207-52217.	0.8	30
86	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.	2.4	30
87	Gut Microbiota Regulate Gut-Lung Axis Inflammatory Responses by Mediating ILC2 Compartmental Migration. <i>Journal of Immunology</i> , 2021, 207, 257-267.	0.4	30
88	Progress in Neoantigen Targeted Cancer Immunotherapies. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 728.	1.8	28
89	Ovarian cancer treatment with a tumor-targeting and gene expression-controllable lipoplex. <i>Scientific Reports</i> , 2016, 6, 23764.	1.6	27
90	Ammonia Drives Dendritic Cells into Dysfunction. <i>Journal of Immunology</i> , 2014, 193, 1080-1089.	0.4	26

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91	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> , 2016, 291, 26750-26761.	1.6	26
92	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.	4.6	25
93	Active DNA unwinding and transport by a membrane-adapted helicase nanopore. <i>Nature Communications</i> , 2019, 10, 5083.	5.8	25
94	Targeting Myeloid-Derived Suppressor Cells for Premetastatic Niche Disruption After Tumor Resection. <i>Annals of Surgical Oncology</i> , 2021, 28, 4030-4048.	0.7	25
95	Multifunctional regulatory protein connective tissue growth factor (CTGF): A potential therapeutic target for diverse diseases. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 1740-1760.	5.7	25
96	The association between HOTAIR polymorphisms and cancer susceptibility: an updated systemic review and meta-analysis. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 791-800.	1.0	24
97	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.	7.1	24
98	Antitumor efficacy of PARP inhibitors in homologous recombination deficient carcinomas. <i>International Journal of Cancer</i> , 2019, 145, 1209-1220.	2.3	23
99	Structure-Mediated Degradation of CircRNAs. <i>Trends in Cell Biology</i> , 2020, 30, 501-503.	3.6	23
100	Distinct Characteristics of COVID-19 Infection in Children. <i>Frontiers in Pediatrics</i> , 2021, 9, 619738.	0.9	23
101	Folate-Modified Lipoplexes Delivering the Interleukin-12 Gene for Targeting Colon Cancer Immunogene Therapy. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 2011-2023.	0.5	22
102	Novel ROR1 inhibitor ARI-1 suppresses the development of non-small cell lung cancer. <i>Cancer Letters</i> , 2019, 458, 76-85.	3.2	22
103	Cationic nanocarriers as potent adjuvants for recombinant S-RBD vaccine of SARS-CoV-2. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 291.	7.1	22
104	Coronavirus in human diseases: Mechanisms and advances in clinical treatment. <i>MedComm</i> , 2020, 1, 270-301.	3.1	22
105	Lymph-Node-Targeted Cholesterolized TLR7 Agonist Liposomes Provoke a Safe and Durable Antitumor Response. <i>Nano Letters</i> , 2021, 21, 7960-7969.	4.5	22
106	Hyperprogression: A novel response pattern under immunotherapy. <i>Clinical and Translational Medicine</i> , 2020, 10, e167.	1.7	22
107	Histones released by NETosis enhance the infectivity of SARS-CoV-2 by bridging the spike protein subunit 2 and sialic acid on host cells. , 2022, 19, 577-587.		22
108	Protein kinase C δ 2 activates fat mass and obesity-associated protein by influencing its ubiquitin/proteasome degradation. <i>FASEB Journal</i> , 2017, 31, 4396-4406.	0.2	21

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109	In situ antitumor vaccination: Targeting the tumor microenvironment. <i>Journal of Cellular Physiology</i> , 2020, 235, 5490-5500.	2.0	21
110	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.	7.1	21
111	Clinical Evaluations of Toxicity and Efficacy of Nanoparticle-Mediated Gene Therapy. <i>Human Gene Therapy</i> , 2018, 29, 1227-1234.	1.4	20
112	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.	3.2	20
113	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.	7.1	20
114	Immunological perspectives on the pathogenesis, diagnosis, prevention and treatment of COVID-19. <i>Molecular Biomedicine</i> , 2021, 2, 1.	1.7	20
115	Phosphatidylserine released from apoptotic cells in tumor induces M2-like macrophage polarization through the PSR-STAT3-MJD3 axis. <i>Cancer Communications</i> , 2022, 42, 205-222.	3.7	20
116	Nanoparticles combined with growth factors: recent progress and applications. <i>RSC Advances</i> , 2016, 6, 90856-90872.	1.7	19
117	Noncoding RNAs in tumor metastasis: molecular and clinical perspectives. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 6823-6850.	2.4	19
118	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.	1.6	18
119	Tcstv1 and Tcstv3 elongate telomeres of mouse ES cells. <i>Scientific Reports</i> , 2016, 6, 19852.	1.6	18
120	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.	3.3	18
121	Inactivated SARS-CoV-2 induces acute respiratory distress syndrome in human ACE2-transgenic mice. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 439.	7.1	18
122	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.	2.4	17
123	Current Status of Nonviral Vectors for Gene Therapy in China. <i>Human Gene Therapy</i> , 2018, 29, 110-120.	1.4	16
124	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.	2.9	16
125	Novel Lytic Phages Protect Cells and Mice against <i>Pseudomonas aeruginosa</i> Infection. <i>Journal of Virology</i> , 2021, 95, .	1.5	16
126	DNA-PK inhibition by M3814 enhances chemosensitivity in non-small cell lung cancer. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3935-3949.	5.7	15

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127	Genome editing via non-viral delivery platforms: current progress in personalized cancer therapy. <i>Molecular Cancer</i> , 2022, 21, 71.	7.9	15
128	The modulatory effect of high salt on immune cells and related diseases. <i>Cell Proliferation</i> , 2022, 55, .	2.4	15
129	Simultaneous enhancement of cellular and humoral immunity by the high salt formulation of Al(OH) ₃ adjuvant. <i>Cell Research</i> , 2017, 27, 586-589.	5.7	14
130	Expression of tissue factor in human cervical carcinoma tissue. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 4075-4081.	0.8	14
131	Nanomaterial-Based Drug Delivery System Targeting Lymph Nodes. <i>Pharmaceutics</i> , 2022, 14, 1372.	2.0	14
132	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.	2.9	12
133	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.	3.2	12
134	Pan-HER-targeted approach for cancer therapy: Mechanisms, recent advances and clinical prospect. <i>Cancer Letters</i> , 2018, 439, 113-130.	3.2	11
135	Deciphering the regulatory and catalytic mechanisms of an unusual SAM-dependent enzyme. <i>Signal Transduction and Targeted Therapy</i> , 2019, 4, 17.	7.1	11
136	The molecular mechanism of acute liver injury and inflammatory response induced by Concanavalin A. <i>Molecular Biomedicine</i> , 2021, 2, 24.	1.7	11
137	Targeted Nanoparticle-Mediated Gene Therapy Mimics Oncolytic Virus for Effective Melanoma Treatment. <i>Advanced Functional Materials</i> , 2018, 28, 1800173.	7.8	10
138	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, 1-7.	0.4	10
139	Pulmonary vascular system: A vulnerable target for COVID-19. <i>MedComm</i> , 2021, 2, 531-547.	3.1	10
140	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.	0.4	9
141	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.	1.3	9
142	CXCL13 as a Novel Immune Checkpoint for Regulatory B Cells and Its Role in Tumor Metastasis. <i>Journal of Immunology</i> , 2022, 208, 2425-2435.	0.4	9
143	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.	2.3	8
144	Pharmacokinetics and In Vivo Fate of Drug Loaded Chitosan Nanoparticles. <i>Current Drug Metabolism</i> , 2012, 13, 364-371.	0.7	7

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145	The role of oxidized phospholipids in the development of disease. <i>Molecular Aspects of Medicine</i> , 2020, 76, 100909.	2.7	6
146	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.	3.1	6
147	Antitumor and Radiosensitization Effects of a CXCR2 Inhibitor in Nasopharyngeal Carcinoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 689613.	1.8	6
148	Crystalline silica induces macrophage necrosis and causes subsequent acute pulmonary neutrophilic inflammation. <i>Cell Biology and Toxicology</i> , 2022, 38, 591-609.	2.4	6
149	Graphene promotes lung cancer metastasis through Wnt signaling activation induced by DAMPs. <i>Nano Today</i> , 2021, 39, 101175.	6.2	6
150	Nanoparticles targeting tumor-associated macrophages: A novel anti-tumor therapy. <i>Nano Research</i> , 2022, 15, 2177-2195.	5.8	6
151	A giant aggressive angiomyxoma of vulva in a young woman. <i>Medicine (United States)</i> , 2019, 98, e13860.	0.4	5
152	Irradiated lactic acid-stimulated tumour cells promote the antitumour immunity as a therapeutic vaccine. <i>Cancer Letters</i> , 2020, 469, 367-379.	3.2	5
153	Ikaros Proteins in Tumor: Current Perspectives and New Developments. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 788440.	1.6	5
154	Detection of nucleic acids via G-quadruplex-controlled L-cysteine oxidation and catalyzed hairpin assembly-assisted signal amplification. <i>RSC Advances</i> , 2018, 8, 40564-40569.	1.7	4
155	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.	7.1	4
156	Therapeutic Effect and Mechanisms of the Novel Monosulfactam 0073. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	4
157	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.	4.6	3
158	Calling for a united action to defeat COVID-19. <i>Precision Clinical Medicine</i> , 2020, 3, 235-239.	1.3	3
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164	Inhibition of 15-PDGH: a strategy to rejuvenate aged muscles?. <i>Molecular Biomedicine</i> , 2021, 2, 14.	1.7	1
165	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.	0.7	0
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