

Yanping Qian

List of Publications by Year in descending order

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Version: 2024-02-01

167
papers

11,917
citations

36303

51
h-index

33894

99
g-index

176
all docs

176
docs citations

176
times ranked

16947
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystalline silica induces macrophage necrosis and causes subsequent acute pulmonary neutrophilic inflammation. <i>Cell Biology and Toxicology</i> , 2022, 38, 591-609.	5.3	6
2	CCL5/CCR5 axis in human diseases and related treatments. <i>Genes and Diseases</i> , 2022, 9, 12-27.	3.4	94
3	Nanoparticles targeting tumor-associated macrophages: A novel anti-tumor therapy. <i>Nano Research</i> , 2022, 15, 2177-2195.	10.4	6
4	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.	12.0	25
5	Inhibition of NPC1L1 disrupts adaptive responses of drug-tolerant persister cells to chemotherapy. <i>EMBO Molecular Medicine</i> , 2022, 14, e14903.	6.9	46
6	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.	15.6	42
7	Intranasal COVID-19 vaccines: From bench to bed. <i>EBioMedicine</i> , 2022, 76, 103841.	6.1	142
8	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.	1.2	0
9	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.	9.2	20
10	Genome editing via non-viral delivery platforms: current progress in personalized cancer therapy. <i>Molecular Cancer</i> , 2022, 21, 71.	19.2	15
11	Cancer vaccines as promising immuno-therapeutics: platforms and current progress. <i>Journal of Hematology and Oncology</i> , 2022, 15, 28.	17.0	216
12	SARS-CoV-2 Omicron variant: Immune escape and vaccine development. <i>MedComm</i> , 2022, 3, e126.	7.2	74
13	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
14	Histamine and histamine receptor H1 (HRH1) axis: new target for enhancing immunotherapy response. <i>Molecular Biomedicine</i> , 2022, 3, 11.	4.4	0
15	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.	17.1	35
16	Criteria for judging the immune markers of COVID-19 disease vaccines. <i>MedComm</i> , 2022, 3, 1-12.	7.2	3
17	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.	0.8	9
18	Targeting TGF- β 2 signal transduction for fibrosis and cancer therapy. <i>Molecular Cancer</i> , 2022, 21, 104.	19.2	222

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19	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.	17.1	21
20	Immunosuppressive cells in cancer: mechanisms and potential therapeutic targets. <i>Journal of Hematology and Oncology</i> , 2022, 15, 61.	17.0	120
21	The modulatory effect of high salt on immune cells and related diseases. <i>Cell Proliferation</i> , 2022, 55, .	5.3	15
22	Nanomaterial-Based Drug Delivery System Targeting Lymph Nodes. <i>Pharmaceutics</i> , 2022, 14, 1372.	4.5	14
23	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.	10.5	46
24	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.	5.3	30
25	The molecular mechanisms of MLKL-dependent and MLKL-independent necrosis. <i>Journal of Molecular Cell Biology</i> , 2021, 13, 3-14.	3.3	31
26	Targeting Myeloid-Derived Suppressor Cells for Premetastatic Niche Disruption After Tumor Resection. <i>Annals of Surgical Oncology</i> , 2021, 28, 4030-4048.	1.5	25
27	Structural insights into outer membrane asymmetry maintenance in Gram-negative bacteria by MlaFEDB. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 81-91.	8.2	57
28	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.	1.5	0
29	Inflammatory Cytokines in Cancer: Comprehensive Understanding and Clinical Progress in Gene Therapy. <i>Cells</i> , 2021, 10, 100.	4.1	104
30	mRNA vaccine: a potential therapeutic strategy. <i>Molecular Cancer</i> , 2021, 20, 33.	19.2	188
31	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.	2.8	9
32	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.	1.5	3
33	Novel Lytic Phages Protect Cells and Mice against <i>Pseudomonas aeruginosa</i> Infection. <i>Journal of Virology</i> , 2021, 95, .	3.4	16
34	Distinct Characteristics of COVID-19 Infection in Children. <i>Frontiers in Pediatrics</i> , 2021, 9, 619738.	1.9	23
35	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.	1.5	1
36	Structural basis for bacterial lipoprotein relocation by the transporter LolCDE. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 347-355.	8.2	36

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37	Inhibition of FGFâ€¦FGFR and VEGFâ€¦VEGFR signalling in cancer treatment. <i>Cell Proliferation</i> , 2021, 54, e13009.	5.3	76
38	Targeting CXCR2 inhibits the progression of lung cancer and promotes therapeutic effect of cisplatin. <i>Molecular Cancer</i> , 2021, 20, 62.	19.2	76
39	High-performance core-shell-type FeSiCr@MnZn soft magnetic composites for high-frequency applications. <i>Journal of Alloys and Compounds</i> , 2021, 864, 158215.	5.5	42
40	Antitumor and Radiosensitization Effects of a CXCR2 Inhibitor in Nasopharyngeal Carcinoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 689613.	3.7	6
41	Inhibition of 15-PDGH: a strategy to rejuvenate aged muscles?. <i>Molecular Biomedicine</i> , 2021, 2, 14.	4.4	1
42	A bivalent recombinant vaccine targeting the S1 protein induces neutralizing antibodies against both SARSâ€¦CoVâ€¦2 variants and wildâ€¦type of the virus. <i>MedComm</i> , 2021, 2, 430-441.	7.2	37
43	Role of lysosomes in physiological activities, diseases, and therapy. <i>Journal of Hematology and Oncology</i> , 2021, 14, 79.	17.0	98
44	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.	2.4	2
45	Gut Microbiota Regulate Gutâ€¦Lung Axis Inflammatory Responses by Mediating ILC2 Compartmental Migration. <i>Journal of Immunology</i> , 2021, 207, 257-267.	0.8	30
46	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.	17.1	20
47	The molecular mechanism of acute liver injury and inflammatory response induced by Concanavalin A. <i>Molecular Biomedicine</i> , 2021, 2, 24.	4.4	11
48	Role of the CCL2â€¦CCR2 signalling axis in cancer: Mechanisms and therapeutic targeting. <i>Cell Proliferation</i> , 2021, 54, e13115.	5.3	115
49	Graphene promotes lung cancer metastasis through Wnt signaling activation induced by DAMPs. <i>Nano Today</i> , 2021, 39, 101175.	11.9	6
50	DNA-PK inhibition by M3814 enhances chemosensitivity in non-small cell lung cancer. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3935-3949.	12.0	15
51	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.	7.2	12
52	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.	17.1	24
53	Lymph-Node-Targeted Cholesterolized TLR7 Agonist Liposomes Provoke a Safe and Durable Antitumor Response. <i>Nano Letters</i> , 2021, 21, 7960-7969.	9.1	22
54	Noncoding RNAs in tumor metastasis: molecular and clinical perspectives. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 6823-6850.	5.4	19

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55	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.	7.4	18
56	A mouse model for SARS-CoV-2-induced acute respiratory distress syndrome. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 1.	17.1	558
57	Immunological perspectives on the pathogenesis, diagnosis, prevention and treatment of COVID-19. <i>Molecular Biomedicine</i> , 2021, 2, 1.	4.4	20
58	The challenges of COVID-19 Delta variant: Prevention and vaccine development. <i>MedComm</i> , 2021, 2, 846-854.	7.2	37
59	Pulmonary vascular system: A vulnerable target for COVID-19. <i>MedComm</i> , 2021, 2, 531-547.	7.2	10
60	Mesenchymal stem/stromal cells in cancer therapy. <i>Journal of Hematology and Oncology</i> , 2021, 14, 195.	17.0	96
61	SARS-CoV-2 Omicron variant: Characteristics and prevention. <i>MedComm</i> , 2021, 2, 838-845.	7.2	364
62	Inactivated SARS-CoV-2 induces acute respiratory distress syndrome in human ACE2-transgenic mice. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 439.	17.1	18
63	Ikaros Proteins in Tumor: Current Perspectives and New Developments. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 788440.	3.5	5
64	Epigenetic regulation of macrophages: from homeostasis maintenance to host defense. <i>Cellular and Molecular Immunology</i> , 2020, 17, 36-49.	10.5	196
65	PDLIM1 Inhibits Tumor Metastasis Through Activating Hippo Signaling in Hepatocellular Carcinoma. <i>Hepatology</i> , 2020, 71, 1643-1659.	7.3	68
66	Irradiated lactic acid-stimulated tumour cells promote the antitumour immunity as a therapeutic vaccine. <i>Cancer Letters</i> , 2020, 469, 367-379.	7.2	5
67	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.	5.3	17
68	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.	2.8	35
69	Calling for a united action to defeat COVID-19. <i>Precision Clinical Medicine</i> , 2020, 3, 235-239.	3.3	3
70	A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. <i>Nature</i> , 2020, 586, 572-577.	27.8	630
71	The role of oxidized phospholipids in the development of disease. <i>Molecular Aspects of Medicine</i> , 2020, 76, 100909.	6.4	6
72	The role of lysosome in regulated necrosis. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1880-1903.	12.0	60

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73	Heat stress activates YAP/TAZ to induce the heat shock transcriptome. <i>Nature Cell Biology</i> , 2020, 22, 1447-1459.	10.3	56
74	Molecular mechanisms and clinical management of cancer bone metastasis. <i>Bone Research</i> , 2020, 8, 30.	11.4	78
75	Novel zwitterionic vectors: Multi-functional delivery systems for therapeutic genes and drugs. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 1980-1999.	4.1	44
76	Tumor Microenvironment in Ovarian Cancer: Function and Therapeutic Strategy. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 758.	3.7	97
77	Progress in Neoantigen Targeted Cancer Immunotherapies. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 728.	3.7	28
78	Therapeutic Effect and Mechanisms of the Novel Monosulfactam 0073. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	4
79	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.	7.2	20
80	cGAS-STING pathway in cancer biotherapy. <i>Molecular Cancer</i> , 2020, 19, 136.	19.2	125
81	Cationic nanocarriers as potent adjuvants for recombinant S-RBD vaccine of SARS-CoV-2. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 291.	17.1	22
82	Coronavirus in human diseases: Mechanisms and advances in clinical treatment. <i>MedComm</i> , 2020, 1, 270-301.	7.2	22
83	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.	3.7	87
84	Noninvasive in vivo 3D bioprinting. <i>Science Advances</i> , 2020, 6, eaba7406.	10.3	186
85	Surgical trauma-induced immunosuppression in cancer: Recent advances and the potential therapies. <i>Clinical and Translational Medicine</i> , 2020, 10, 199-223.	4.0	84
86	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.	7.2	6
87	In situ antitumor vaccination: Targeting the tumor microenvironment. <i>Journal of Cellular Physiology</i> , 2020, 235, 5490-5500.	4.1	21
88	Jumonji domain-containing protein 6 protein and its role in cancer. <i>Cell Proliferation</i> , 2020, 53, e12747.	5.3	31
89	Targeting folate receptor β^2 positive tumor-associated macrophages in lung cancer with a folate-modified liposomal complex. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 6.	17.1	83
90	Carbon black nanoparticles induce cell necrosis through lysosomal membrane permeabilization and cause subsequent inflammatory response. <i>Theranostics</i> , 2020, 10, 4589-4605.	10.0	41

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91	Structure-Mediated Degradation of CircRNAs. <i>Trends in Cell Biology</i> , 2020, 30, 501-503.	7.9	23
92	Hyperprogression: A novel response pattern under immunotherapy. <i>Clinical and Translational Medicine</i> , 2020, 10, e167.	4.0	22
93	Repurposing Brigatinib for the Treatment of Colorectal Cancer Based on Inhibition of ER-phagy. <i>Theranostics</i> , 2019, 9, 4878-4892.	10.0	41
94	Jumonji domain-containing 6 (JMJD6) identified as a potential therapeutic target in ovarian cancer. <i>Signal Transduction and Targeted Therapy</i> , 2019, 4, 24.	17.1	39
95	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.	9.9	82
96	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.	13.7	79
97	AXL receptor tyrosine kinase as a promising anti-cancer approach: functions, molecular mechanisms and clinical applications. <i>Molecular Cancer</i> , 2019, 18, 153.	19.2	279
98	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.	4.9	8
99	Active DNA unwinding and transport by a membrane-adapted helicase nanopore. <i>Nature Communications</i> , 2019, 10, 5083.	12.8	25
100	JMJD3 in the regulation of human diseases. <i>Protein and Cell</i> , 2019, 10, 864-882.	11.0	68
101	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.	2.8	66
102	Multimode MicroRNA Sensing via Multiple Enzyme-Free Signal Amplification and Cation-Exchange Reaction. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 36476-36484.	8.0	41
103	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.	12.8	51
104	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.	7.4	200
105	Antitumor efficacy of PARP inhibitors in homologous recombination deficient carcinomas. <i>International Journal of Cancer</i> , 2019, 145, 1209-1220.	5.1	23
106	Redox/pH dual-stimuli responsive camptothecin prodrug nanogels for on-demand drug delivery. <i>Journal of Controlled Release</i> , 2019, 296, 93-106.	9.9	128
107	Mitochondrial dysfunction and chronic lung disease. <i>Cell Biology and Toxicology</i> , 2019, 35, 493-502.	5.3	31
108	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.	1.0	9

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109	Deciphering the regulatory and catalytic mechanisms of an unusual SAM-dependent enzyme. <i>Signal Transduction and Targeted Therapy</i> , 2019, 4, 17.	17.1	11
110	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.	5.5	16
111	Novel ROR1 inhibitor ARI-1 suppresses the development of non-small cell lung cancer. <i>Cancer Letters</i> , 2019, 458, 76-85.	7.2	22
112	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.	17.1	4
113	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.	5.5	12
114	Induction of neutrophil extracellular traps during tissue injury: Involvement of STING and Toll-like receptor 9 pathways. <i>Cell Proliferation</i> , 2019, 52, e12579.	5.3	60
115	Cellular Toxicity and Immunological Effects of Carbon-based Nanomaterials. <i>Particle and Fibre Toxicology</i> , 2019, 16, 18.	6.2	276
116	Mitochondrial Surface Engineering for Multidrug Resistance Reversal. <i>Nano Letters</i> , 2019, 19, 2905-2913.	9.1	44
117	Exosomal tRNA-derived small RNA as a promising biomarker for cancer diagnosis. <i>Molecular Cancer</i> , 2019, 18, 74.	19.2	204
118	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.	9.5	3
119	Targeting PI3K in cancer: mechanisms and advances in clinical trials. <i>Molecular Cancer</i> , 2019, 18, 26.	19.2	940
120	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.	0.8	10
121	Targeting epigenetic regulators for cancer therapy: mechanisms and advances in clinical trials. <i>Signal Transduction and Targeted Therapy</i> , 2019, 4, 62.	17.1	618
122	A giant aggressive angiomyxoma of vulva in a young woman. <i>Medicine (United States)</i> , 2019, 98, e13860.	1.0	5
123	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.	7.4	53
124	Tumor cells induce LAMP2a expression in tumor-associated macrophage for cancer progression. <i>EBioMedicine</i> , 2019, 40, 118-134.	6.1	50
125	Current Status of Nonviral Vectors for Gene Therapy in China. <i>Human Gene Therapy</i> , 2018, 29, 110-120.	2.7	16
126	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.	3.6	4

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127	Nucleic acids and analogs for bone regeneration. <i>Bone Research</i> , 2018, 6, 37.	11.4	48
128	Expression of tissue factor in human cervical carcinoma tissue. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 4075-4081.	1.8	14
129	Pan-HER-targeted approach for cancer therapy: Mechanisms, recent advances and clinical prospect. <i>Cancer Letters</i> , 2018, 439, 113-130.	7.2	11
130	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.	2.0	24
131	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.	8.0	43
132	Targeted Nanoparticle-Mediated Gene Therapy Mimics Oncolytic Virus for Effective Melanoma Treatment. <i>Advanced Functional Materials</i> , 2018, 28, 1800173.	14.9	10
133	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.	10.0	25
134	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.	10.0	96
135	Clinical Evaluations of Toxicity and Efficacy of Nanoparticle-Mediated Gene Therapy. <i>Human Gene Therapy</i> , 2018, 29, 1227-1234.	2.7	20
136	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.	12.0	14
137	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.	5.6	80
138	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.	0.5	21
139	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.	6.3	102
140	Autophagy impairment with lysosomal and mitochondrial dysfunction is an important characteristic of oxidative stress-induced senescence. <i>Autophagy</i> , 2017, 13, 99-113.	9.1	234
141	Artificial Virus Delivers CRISPR-Cas9 System for Genome Editing of Cells in Mice. <i>ACS Nano</i> , 2017, 11, 95-111.	14.6	202
142	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.	5.1	42
143	The Application of Functional Imaging in the Diagnosis of Tumors. <i>Contrast Media and Molecular Imaging</i> , 2017, 2017, 1-1.	0.8	1
144	A folate receptor-targeted lipoplex delivering interleukin-15 gene for colon cancer immunotherapy. <i>Oncotarget</i> , 2016, 7, 52207-52217.	1.8	30

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145	Ovarian cancer treatment with a tumor-targeting and gene expression-controllable lipoplex. <i>Scientific Reports</i> , 2016, 6, 23764.	3.3	27
146	Tcstv1 and Tcstv3 elongate telomeres of mouse ES cells. <i>Scientific Reports</i> , 2016, 6, 19852.	3.3	18
147	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.	11.4	209
148	<sc>AMPK</sc> activation protects cells from oxidative stress-induced senescence via autophagic flux restoration and intracellular <sc>NAD</sc> elevation. <i>Aging Cell</i> , 2016, 15, 416-427.	6.7	220
149	Nanoparticles combined with growth factors: recent progress and applications. <i>RSC Advances</i> , 2016, 6, 90856-90872.	3.6	19
150	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.	3.4	26
151	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.	7.3	72
152	Recent advances of biomaterials in biotherapy. <i>International Journal of Energy Production and Management</i> , 2016, 3, 99-105.	3.7	49
153	Treatment of dextran sodium sulfate-induced experimental colitis by adoptive transfer of peritoneal cells. <i>Scientific Reports</i> , 2015, 5, 16760.	3.3	34
154	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.	3.3	18
155	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.	3.3	52
156	Challenges in CRISPR/CAS9 Delivery: Potential Roles of Nonviral Vectors. <i>Human Gene Therapy</i> , 2015, 26, 452-462.	2.7	164
157	Cationic nanocarriers induce cell necrosis through impairment of Na ⁺ /K ⁺ -ATPase and cause subsequent inflammatory response. <i>Cell Research</i> , 2015, 25, 237-253.	12.0	218
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163	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.	9.9	44
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166	Biodegradable poly(ϵ -caprolactone)-poly(ethylene glycol) copolymers as drug delivery system. <i>International Journal of Pharmaceutics</i> , 2009, 381, 1-18.	5.2	322
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