

# Zheng Wang

## List of Publications by Year in descending order

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156  
papers

7,265  
citations

50276

46  
h-index

69250

77  
g-index

168  
all docs

168  
docs citations

168  
times ranked

10711  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor-Associated Neutrophils Recruit Macrophages and T-Regulatory Cells to Promote Progression of Hepatocellular Carcinoma and Resistance to Sorafenib. <i>Gastroenterology</i> , 2016, 150, 1646-1658.e17.	1.3	586
2	Bioinspired Diselenide-Bridged Mesoporous Silica Nanoparticles for Dual-Responsive Protein Delivery. <i>Advanced Materials</i> , 2018, 30, e1801198.	21.0	234
3	A comparison study of SARS-CoV-2 IgG antibody between male and female COVID-19 patients: A possible reason underlying different outcome between sex. <i>Journal of Medical Virology</i> , 2020, 92, 2050-2054.	5.0	230
4	Exploring natural silk protein sericin for regenerative medicine: an injectable, photoluminescent, cell-adhesive 3D hydrogel. <i>Scientific Reports</i> , 2014, 4, 7064.	3.3	190
5	The Adenocarcinoma-Associated Antigen, <i>AGR2</i> , Promotes Tumor Growth, Cell Migration, and Cellular Transformation. <i>Cancer Research</i> , 2008, 68, 492-497.	0.9	177
6	Photo-crosslinkable, injectable sericin hydrogel as 3D biomimetic extracellular matrix for minimally invasive repairing cartilage. <i>Biomaterials</i> , 2018, 163, 89-104.	11.4	176
7	Janus Nanobullets Combine Photodynamic Therapy and Magnetic Hyperthermia to Potentiate Synergetic Anti-Metastatic Immunotherapy. <i>Advanced Science</i> , 2019, 6, 1901690.	11.2	169
8	Hydrogel dual delivered celecoxib and anti-PD-1 synergistically improve antitumor immunity. <i>Oncotarget</i> , 2016, 5, e1074374.	4.6	147
9	IL33 Promotes Colon Cancer Cell Stemness via JNK Activation and Macrophage Recruitment. <i>Cancer Research</i> , 2017, 77, 2735-2745.	0.9	144
10	A Positive Feedback Loop Between Cancer Stem-Like Cells and Tumor-Associated Neutrophils Controls Hepatocellular Carcinoma Progression. <i>Hepatology</i> , 2019, 70, 1214-1230.	7.3	140
11	Janus nano-bullets for magnetic targeting liver cancer chemotherapy. <i>Biomaterials</i> , 2016, 100, 118-133.	11.4	137
12	Janus Gold Nanoplatform for Synergetic Chemoradiotherapy and Computed Tomography Imaging of Hepatocellular Carcinoma. <i>ACS Nano</i> , 2017, 11, 12732-12741.	14.6	136
13	Localized injection of miRNA-21-enriched extracellular vesicles effectively restores cardiac function after myocardial infarction. <i>Theranostics</i> , 2019, 9, 2346-2360.	10.0	134
14	Shape-controlled magnetic mesoporous silica nanoparticles for magnetically-mediated suicide gene therapy of hepatocellular carcinoma. <i>Biomaterials</i> , 2018, 154, 147-157.	11.4	127
15	Open resource of clinical data from patients with pneumonia for the prediction of COVID-19 outcomes via deep learning. <i>Nature Biomedical Engineering</i> , 2020, 4, 1197-1207.	22.5	122
16	Biomimetic Diselenide-Bridged Mesoporous Organosilica Nanoparticles as an X-Ray-Responsive Biodegradable Carrier for Chemo-Immunotherapy. <i>Advanced Materials</i> , 2020, 32, e2004385.	21.0	122
17	An injectable silk sericin hydrogel promotes cardiac functional recovery after ischemic myocardial infarction. <i>Acta Biomaterialia</i> , 2016, 41, 210-223.	8.3	121
18	Eosinopenia and elevated C-reactive protein facilitate triage of COVID-19 patients in fever clinic: A retrospective case-control study. <i>EClinicalMedicine</i> , 2020, 23, 100375.	7.1	117

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19	Sericin/Dextran Injectable Hydrogel as an Optically Trackable Drug Delivery System for Malignant Melanoma Treatment. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 6411-6422.	8.0	115
20	The shape effect of magnetic mesoporous silica nanoparticles on endocytosis, biocompatibility and biodistribution. <i>Acta Biomaterialia</i> , 2017, 49, 531-540.	8.3	111
21	Design and performance of a sericin-alginate interpenetrating network hydrogel for cell and drug delivery. <i>Scientific Reports</i> , 2015, 5, 12374.	3.3	102
22	Design and Fabrication of Multifunctional Sericin Nanoparticles for Tumor Targeting and pH-Responsive Subcellular Delivery of Cancer Chemotherapy Drugs. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 6577-6585.	8.0	95
23	Functional extracellular vesicles engineered with lipid-grafted hyaluronic acid effectively reverse cancer drug resistance. <i>Biomaterials</i> , 2019, 223, 119475.	11.4	90
24	Sericin hydrogels promote skin wound healing with effective regeneration of hair follicles and sebaceous glands after complete loss of epidermis and dermis. <i>Biomaterials Science</i> , 2018, 6, 2859-2870.	5.4	85
25	Janus Silver/Silica Nanoplatfoms for Light-Activated Liver Cancer Chemo/Photothermal Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 30306-30317.	8.0	80
26	Minimally Invasive Approach to the Repair of Injured Skeletal Muscle With a Shape-memory Scaffold. <i>Molecular Therapy</i> , 2014, 22, 1441-1449.	8.2	78
27	Copper-Based Metal-Organic Framework Overcomes Cancer Chemoresistance through Systemically Disrupting Dynamically Balanced Cellular Redox Homeostasis. <i>Journal of the American Chemical Society</i> , 2022, 144, 4799-4809.	13.7	77
28	A Neuroprotective Sericin Hydrogel As an Effective Neuronal Cell Carrier for the Repair of Ischemic Stroke. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 24629-24640.	8.0	74
29	A Silk Sericin/Silicone Nerve Guidance Conduit Promotes Regeneration of a Transected Sciatic Nerve. <i>Advanced Healthcare Materials</i> , 2015, 4, 2195-2205.	7.6	69
30	Janus Gold Triangle-Mesoporous Silica Nanoplatfoms for Hypoxia-Activated Radio-Chemo-Photothermal Therapy of Liver Cancer. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 34755-34765.	8.0	68
31	Cell Invasion In Vivo via Rapid Exocytosis of a Transient Lysosome-Derived Membrane Domain. <i>Developmental Cell</i> , 2017, 43, 403-417.e10.	7.0	67
32	In Vivo Characterizations of the Immune Properties of Sericin: An Ancient Material with Emerging Value in Biomedical Applications. <i>Macromolecular Bioscience</i> , 2017, 17, 1700229.	4.1	66
33	Redox/pH dual-controlled release of chlorhexidine and silver ions from biodegradable mesoporous silica nanoparticles against oral biofilms. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 7697-7709.	6.7	66
34	MicroRNA-103 Promotes Colorectal Cancer by Targeting Tumor Suppressor DICER and PTEN. <i>International Journal of Molecular Sciences</i> , 2014, 15, 8458-8472.	4.1	61
35	CNT/Sericin Conductive Nerve Guidance Conduit Promotes Functional Recovery of Transected Peripheral Nerve Injury in a Rat Model. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 36860-36872.	8.0	59
36	Phase II, single-arm trial of preoperative short-course radiotherapy followed by chemotherapy and camrelizumab in locally advanced rectal cancer. , 2021, 9, e003554.		59

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37	Synergistic bactericidal activity of chlorhexidine-loaded, silver-decorated mesoporous silica nanoparticles. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 3577-3589.	6.7	58
38	A sericin/ graphene oxide composite scaffold as a biomimetic extracellular matrix for structural and functional repair of calvarial bone. <i>Theranostics</i> , 2020, 10, 741-756.	10.0	58
39	Lipid mediator lipoxin A4 inhibits tumor growth by targeting IL-10-producing regulatory B (Breg) cells. <i>Cancer Letters</i> , 2015, 364, 118-124.	7.2	55
40	Noninvasive theranostic imaging of HSV-TK/GCV suicide gene therapy in liver cancer by folate-targeted quantum dot-based liposomes. <i>Biomaterials Science</i> , 2015, 3, 833-841.	5.4	55
41	Lamprey-Teeth-Inspired Oriented Antibacterial Sericin Microneedles for Infected Wound Healing Improvement. <i>Nano Letters</i> , 2022, 22, 2702-2711.	9.1	55
42	Sustained Local Release of NGF from a Chitosan-Sericin Composite Scaffold for Treating Chronic Nerve Compression. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 3432-3444.	8.0	54
43	Shape Engineering Boosts Magnetic Mesoporous Silica Nanoparticle-Based Isolation and Detection of Circulating Tumor Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 10656-10663.	8.0	53
44	IL-33 facilitates proliferation of colorectal cancer dependent on COX2/PGE2. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 196.	8.6	53
45	Oxygen-Generating Cyanobacteria Powered by Upconversion-Nanoparticles-Converted Near-Infrared Light for Ischemic Stroke Treatment. <i>Nano Letters</i> , 2021, 21, 4654-4665.	9.1	52
46	Expression of IGF-II in early experimental hepatocellular carcinomas and its significance in early diagnosis. <i>World Journal of Gastroenterology</i> , 2003, 9, 267.	3.3	51
47	Safe and Effective Reversal of Cancer Multidrug Resistance Using Sericin-Coated Mesoporous Silica Nanoparticles for Lysosome-Targeting Delivery in Mice. <i>Small</i> , 2017, 13, 1602567.	10.0	50
48	MiR-377-3p suppresses colorectal cancer through negative regulation on Wnt/ $\beta$ -catenin signaling by targeting XIAP and ZEB2. <i>Pharmacological Research</i> , 2020, 156, 104774.	7.1	50
49	Silk sericin-based materials for biomedical applications. <i>Biomaterials</i> , 2022, 287, 121638.	11.4	50
50	Berberine-loaded Janus nanocarriers for magnetic field-enhanced therapy against hepatocellular carcinoma. <i>Chemical Biology and Drug Design</i> , 2017, 89, 464-469.	3.2	46
51	The prognostic value of AGR2 expression in solid tumours: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2017, 7, 15500.	3.3	45
52	Janus nanocarrier-based co-delivery of doxorubicin and berberine weakens chemotherapy-exacerbated hepatocellular carcinoma recurrence. <i>Acta Biomaterialia</i> , 2019, 100, 352-364.	8.3	44
53	Redox-Responsive Dual Drug Delivery Nanosystem Suppresses Cancer Repopulation by Abrogating Doxorubicin-Promoted Cancer Stemness, Metastasis, and Drug Resistance. <i>Advanced Science</i> , 2019, 6, 1801987.	11.2	44
54	Janus silver mesoporous silica nanobullets with synergistic antibacterial functions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 157, 199-206.	5.0	43

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55	Antibacterial and biodegradable tissue nano-adhesives for rapid wound closure. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5849-5863.	6.7	43
56	Secreted AGR2 promotes invasion of colorectal cancer cells via Wnt11-mediated non-canonical Wnt signaling. <i>Experimental Cell Research</i> , 2018, 364, 198-207.	2.6	42
57	Coordination and Redox Dual-Responsive Mesoporous Organosilica Nanoparticles Amplify Immunogenic Cell Death for Cancer Chemoimmunotherapy. <i>Small</i> , 2021, 17, e2100006.	10.0	40
58	Identifying the key genes and microRNAs in colorectal cancer liver metastasis by bioinformatics analysis and <i>in vitro</i> experiments. <i>Oncology Reports</i> , 2019, 41, 279-291.	2.6	39
59	Reducing False Negatives in COVID-19 Testing by Using Microneedle-Based Oropharyngeal Swabs. <i>Matter</i> , 2020, 3, 1589-1600.	10.0	39
60	Tumour-associated neutrophils secrete AGR2 to promote colorectal cancer metastasis via its receptor CD98hcâ€“xCT. <i>Gut</i> , 2022, 71, 2489-2501.	12.1	39
61	Cancer cell membrane-modified biodegradable mesoporous silica nanocarriers for berberine therapy of liver cancer. <i>RSC Advances</i> , 2018, 8, 40288-40297.	3.6	38
62	IDO-inhibitor potentiated immunogenic chemotherapy abolishes primary tumor growth and eradicates metastatic lesions by targeting distinct compartments within tumor microenvironment. <i>Biomaterials</i> , 2021, 269, 120388.	11.4	37
63	KIAA0101 is a novel transcriptional target of FoxM1 and is involved in the regulation of hepatocellular carcinoma microvascular invasion by regulating epithelial-mesenchymal transition. <i>Journal of Cancer</i> , 2019, 10, 3501-3516.	2.5	36
64	Silk-Based Biomaterials for Cardiac Tissue Engineering. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000735.	7.6	35
65	Facile Synthesis of Core-shell Magnetic Mesoporous Silica Nanoparticles for pH-sensitive Anticancer Drug Delivery. <i>Chemical Biology and Drug Design</i> , 2015, 86, 1548-1553.	3.2	34
66	Supramolecular Modular Approach toward Conveniently Constructing and Multifunctioning a pH/Redox Dual-Responsive Drug Delivery Nanoplatfrom for Improved Cancer Chemotherapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 26473-26484.	8.0	34
67	Berberine-loaded Janus gold mesoporous silica nanocarriers for chemo/radio/photothermal therapy of liver cancer and radiation-induced injury inhibition. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 3967-3982.	6.7	34
68	Colorectal Cancer Metastases to Brain or Bone and the Relationship to Primary Tumor Location: a Population-Based Study. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 1833-1842.	1.7	32
69	Clinical presentations and outcomes of SARS-CoV-2 infected pneumonia in pregnant women and health status of their neonates. <i>Science Bulletin</i> , 2020, 65, 1537-1542.	9.0	32
70	Tannic Acid-Assisted Synthesis of Biodegradable and Antibacterial Mesoporous Organosilica Nanoparticles Decorated with Nanosilver. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 1695-1702.	6.7	31
71	Injectable silk sericin scaffolds with programmable shape-memory property and neuro-differentiation-promoting activity for individualized brain repair of severe ischemic stroke. <i>Bioactive Materials</i> , 2021, 6, 1988-1999.	15.6	31
72	Cancer leukocyte hybrid membrane-cloaked magnetic beads for the ultrasensitive isolation, purification, and non-destructive release of circulating tumor cells. <i>Nanoscale</i> , 2020, 12, 19121-19128.	5.6	30

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73	Tumor-targeting pH/redox dual-responsive nanosystem epigenetically reverses cancer drug resistance by co-delivering doxorubicin and GCN5 siRNA. <i>Acta Biomaterialia</i> , 2021, 135, 556-566.	8.3	30
74	Risk factors of cerebral small vessel disease. <i>Medicine (United States)</i> , 2021, 100, e28229.	1.0	30
75	Cell-Targeting Cationic Gene Delivery System Based on a Modular Design Rationale. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 14200-14210.	8.0	29
76	Janus Au@mesoporous silica nanocarriers for chemo-photothermal treatment of liver cancer cells. <i>RSC Advances</i> , 2016, 6, 44498-44505.	3.6	29
77	A comparison of mesoporous silica nanoparticles and mesoporous organosilica nanoparticles as drug vehicles for cancer therapy. <i>Chemical Biology and Drug Design</i> , 2018, 92, 1435-1444.	3.2	29
78	Sericin microparticles enveloped with metal-organic networks as a pulmonary targeting delivery system for intra-tracheally treating metastatic lung cancer. <i>Bioactive Materials</i> , 2021, 6, 273-284.	15.6	29
79	Bio-Inspired Self-Hydrophobized Sericin Adhesive with Tough Underwater Adhesion Enables Wound Healing and Fluid Leakage Sealing. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	29
80	Synergized Multimodal Therapy for Safe and Effective Reversal of Cancer Multidrug Resistance Based on Low-Level Photothermal and Photodynamic Effects. <i>Small</i> , 2018, 14, e1800785.	10.0	27
81	Real-Time Visualizing and Tracing of HSV-TK/GCV Suicide Gene Therapy by Near-Infrared Fluorescent Quantum Dots. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 11082-11090.	8.0	26
82	A virus-derived microRNA-like small RNA serves as a serum biomarker to prioritize the COVID-19 patients at high risk of developing severe disease. <i>Cell Discovery</i> , 2021, 7, 48.	6.7	26
83	In vitro and in vivo detection of lactate with nanohybrid-functionalized Pt microelectrode facilitating assessment of tumor development. <i>Biosensors and Bioelectronics</i> , 2021, 191, 113474.	10.1	26
84	A microfluidic platform utilizing anchored water-in-oil-in-water double emulsions to create a niche for analyzing single non-adherent cells. <i>Lab on A Chip</i> , 2019, 19, 422-431.	6.0	25
85	Fluorescent-magnetic Janus nanorods for selective capture and rapid identification of foodborne bacteria. <i>Sensors and Actuators B: Chemical</i> , 2018, 260, 1004-1011.	7.8	24
86	Biomimetic immunomagnetic gold hybrid nanoparticles coupled with inductively coupled plasma mass spectrometry for the detection of circulating tumor cells. <i>Journal of Materials Chemistry B</i> , 2020, 8, 5019-5025.	5.8	22
87	Uhrf1-Mediated Tnf- $\alpha$ Gene Methylation Controls Proinflammatory Macrophages in Experimental Colitis Resembling Inflammatory Bowel Disease. <i>Journal of Immunology</i> , 2019, 203, 3045-3053.	0.8	21
88	AGR3 promotes the stemness of colorectal cancer via modulating Wnt/ $\beta$ -catenin signalling. <i>Cellular Signalling</i> , 2020, 65, 109419.	3.6	21
89	TRIM39 deficiency inhibits tumor progression and autophagic flux in colorectal cancer via suppressing the activity of Rab7. <i>Cell Death and Disease</i> , 2021, 12, 391.	6.3	21
90	Magnetic Janus nanorods for efficient capture, separation and elimination of bacteria. <i>RSC Advances</i> , 2017, 7, 3550-3553.	3.6	20

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91	Exome sequencing on malignant meningiomas identified mutations in neurofibromatosis type 2 (NF2) and meningioma 1 (MN1) genes. <i>Discovery Medicine</i> , 2014, 18, 301-311.	0.5	20
92	Blocking connexin 43 and its promotion of ATP release from renal tubular epithelial cells ameliorates renal fibrosis. <i>Cell Death and Disease</i> , 2022, 13, .	6.3	20
93	Janus nanocarriers for magnetically targeted and hyperthermia-enhanced curcumin therapy of liver cancer. <i>RSC Advances</i> , 2018, 8, 30448-30454.	3.6	19
94	The correlation of deep learning-based CAD-RADS evaluated by coronary computed tomography angiography with breast arterial calcification on mammography. <i>Scientific Reports</i> , 2020, 10, 11532.	3.3	19
95	COVID-19 confirmed patients with negative antibodies results. <i>BMC Infectious Diseases</i> , 2020, 20, 698.	2.9	19
96	Smart Mushroom-Inspired Imprintable and Lightly Detachable (MILD) Microneedle Patterns for Effective COVID-19 Vaccination and Decentralized Information Storage. <i>ACS Nano</i> , 2022, 16, 7512-7524.	14.6	19
97	Bioreducible and traceable Ru(III) prodrug-loaded mesoporous silica nanoparticles for sequentially targeted nonsmall cell lung cancer chemotherapy. <i>Applied Materials Today</i> , 2020, 19, 100558.	4.3	18
98	Comparing two sample pooling strategies for SARS-CoV-2 RNA detection for efficient screening of COVID-19. <i>Journal of Medical Virology</i> , 2021, 93, 2805-2809.	5.0	18
99	Generation and characterization of cardiac valve endothelial-like cells from human pluripotent stem cells. <i>Communications Biology</i> , 2021, 4, 1039.	4.4	18
100	Microneedle arrays integrated with living organisms for smart biomedical applications. <i>Theranostics</i> , 2021, 11, 10012-10029.	10.0	18
101	Sericin Nerve Guidance Conduit Delivering Therapeutically Repurposed Clobetasol for Functional and Structural Regeneration of Transected Peripheral Nerves. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 1426-1439.	5.2	17
102	Transcranial Direct Current Stimulation Enhances Cognitive Function in Patients with Mild Cognitive Impairment and Early/Mid Alzheimer's Disease: A Systematic Review and Meta-Analysis. <i>Brain Sciences</i> , 2022, 12, 562.	2.3	17
103	Hierarchical porous carbon heterojunction flake arrays derived from metal organic frameworks and ionic liquid for H <sub>2</sub> O <sub>2</sub> electrochemical detection in cancer tissue. <i>Nano Research</i> , 2021, 14, 1335-1343.	10.4	16
104	TES inhibits colorectal cancer progression through activation of p38. <i>Oncotarget</i> , 2016, 7, 45819-45836.	1.8	16
105	Icariin promotes osteogenic differentiation of BMSCs by upregulating BMAL1 expression via BMP signaling. <i>Molecular Medicine Reports</i> , 2020, 21, 1590-1596.	2.4	16
106	Incidence and prognosis of pulmonary metastasis in colorectal cancer: a population-based study. <i>International Journal of Colorectal Disease</i> , 2020, 35, 223-232.	2.2	15
107	A Sequentially Responsive Nanosystem Breaches Cascaded Bio-barriers and Suppresses P-Glycoprotein Function for Reversing Cancer Drug Resistance. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 54343-54355.	8.0	15
108	LncRNA-targeting bio-scaffold mediates triple immune effects for postoperative colorectal cancer immunotherapy. <i>Biomaterials</i> , 2022, 284, 121485.	11.4	15



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109	AGR2 is controlled by DNMT3a-centered signaling module and mediates tumor resistance to 5-Aza in colorectal cancer. <i>Experimental Cell Research</i> , 2019, 385, 111644.	2.6	14
110	Dual-engineered, "Trojanized" macrophages bio-modally eradicate tumors through biologically and photothermally deconstructing cancer cells in an on-demand, NIR-commanded, self-explosive manner. <i>Biomaterials</i> , 2020, 250, 120021.	11.4	14
111	Antibacterial Sericin Cryogels Promote Hemostasis by Facilitating the Activation of Coagulation Pathway and Platelets. <i>Advanced Healthcare Materials</i> , 2022, 11, e2102717.	7.6	14
112	MIG-10 (Lamellipodin) stabilizes invading cell adhesion to basement membrane and is a negative transcriptional target of EGL-43 in <i>C. elegans</i> . <i>Biochemical and Biophysical Research Communications</i> , 2014, 452, 328-333.	2.1	13
113	Lipoxin A4 protects against lipopolysaccharide-induced sepsis by promoting innate response activator B cells generation. <i>International Immunopharmacology</i> , 2016, 39, 229-235.	3.8	13
114	Exploration of Lipid Metabolism in Gastric Cancer: A Novel Prognostic Genes Expression Profile. <i>Frontiers in Oncology</i> , 2021, 11, 712746.	2.8	13
115	Smart Chemical Engineering-Based Lightweight and Miniaturized Attachable Systems for Advanced Drug Delivery and Diagnostics. <i>Advanced Materials</i> , 2022, 34, e2106701.	21.0	13
116	RNA profiling of blood platelets noninvasively differentiates colorectal cancer from healthy donors and noncancerous intestinal diseases: a retrospective cohort study. <i>Genome Medicine</i> , 2022, 14, 26.	8.2	13
117	Intracellular AGR2 transduces PGE2 stimuli to promote epithelial-mesenchymal transition and metastasis of colorectal cancer. <i>Cancer Letters</i> , 2021, 518, 180-195.	7.2	12
118	A Pathway-Centric Survey of Somatic Mutations in Chinese Patients with Colorectal Carcinomas. <i>PLoS ONE</i> , 2015, 10, e0116753.	2.5	12
119	One-pot synthesis of chlorhexidine-templated biodegradable mesoporous organosilica nanoantiseptics. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 187, 110653.	5.0	9
120	Low transmission risk of 9 asymptomatic carriers tested positive for both SARS-CoV-2 nucleic acid and serum IgG. <i>Journal of Infection</i> , 2020, 81, 452-482.	3.3	9
121	Efficacy and safety of sirolimus early conversion protocol in liver transplant patients with hepatocellular carcinoma: A single-arm, multicenter, prospective study. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2022, 21, 106-112.	1.3	9
122	CTAB induced mitochondrial apoptosis by activating the AMPK-p53 pathway in hepatocarcinoma cells. <i>Toxicology Research</i> , 2015, 4, 1359-1365.	2.1	8
123	Risk and prognostic nomograms for colorectal neuroendocrine neoplasm with liver metastasis: a population-based study. <i>International Journal of Colorectal Disease</i> , 2021, 36, 1915-1927.	2.2	8
124	Janus metallic mesoporous silica nanoparticles: Unique structures for cancer theranostics. <i>Current Opinion in Biomedical Engineering</i> , 2021, 19, 100294.	3.4	8
125	Effects of pentoxifylline on Wnt/ $\beta$ -catenin signaling in mice chronically exposed to cigarette smoke. <i>Chinese Medical Journal</i> , 2010, 123, 2688-94.	2.3	8
126	High-fructose corn syrup promotes proinflammatory Macrophage activation via ROS-mediated NF- $\kappa$ B signaling and exacerbates colitis in mice. <i>International Immunopharmacology</i> , 2022, 109, 108814.	3.8	8



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127	Alginate Enhances Memory Properties of Antitumor CD8+ T Cells by Promoting Cellular Antioxidation. ACS Biomaterials Science and Engineering, 2019, 5, 4717-4725.	5.2	7
128	TRIM28 protects CARM1 from proteasome-mediated degradation to prevent colorectal cancer metastasis. Science Bulletin, 2019, 64, 986-997.	9.0	7
129	A gold-nanodot-decorated hollow carbon nanosphere based nanoplatform for intracellular miRNA imaging in colorectal cancer cells. Chemical Communications, 2019, 55, 12352-12355.	4.1	7
130	Prognostic value of CAD-RADS classification by coronary CTA in patients with suspected CAD. BMC Cardiovascular Disorders, 2021, 21, 476.	1.7	7
131	Targeting Inhibition of Foxp3 by MMP2/9 Sensitive Short Peptide Linked P60 Fusion Protein 6 (P60â€MMPs) to Enhance Antitumor Immunity. Macromolecular Bioscience, 2020, 20, 2000098.	4.1	5
132	Procalcitonin as an Early Predictor of Intra-abdominal Infections Following Gastric Cancer Resection. Journal of Surgical Research, 2021, 258, 352-361.	1.6	5
133	Improving regorafenib's organ target precision via nano-assembly to change its delivery mode abolishes chemoresistance and liver metastasis of colorectal cancer. Journal of Colloid and Interface Science, 2022, 607, 229-241.	9.4	5
134	pH-Triggered nanoreactors as oxidative stress amplifiers for combating multidrug-resistant biofilms. Chemical Communications, 2021, 57, 4662-4665.	4.1	5
135	Exogenous cathepsin V protein protects human cardiomyocytes HCM from angiotensin â€-Induced hypertrophy. International Journal of Biochemistry and Cell Biology, 2017, 89, 6-15.	2.8	4
136	Gradual Gradient Two-Dimensional Preparative Liquid Chromatography System for Preparative Separation of Complex Natural Products. Chromatographia, 2019, 82, 543-552.	1.3	4
137	Strategies for perioperative management of general surgery in the post-COVID-19 era: experiences and recommendations from frontline surgeons in Wuhan. British Journal of Surgery, 2020, 107, e437-e437.	0.3	4
138	Nrx2.5 Functions as a Conditional Tumor Suppressor Gene in Colorectal Cancer Cells via Acting as a Transcriptional Coactivator in p53-Mediated p21 Expression. Frontiers in Oncology, 2021, 11, 648045.	2.8	4
139	The Expression Pattern of Hypoxia-Related Genes Predicts the Prognosis and Mediates Drug Resistance in Colorectal Cancer. Frontiers in Cell and Developmental Biology, 2022, 10, 814621.	3.7	4
140	Cancer Chemotherapy: Redoxâ€Responsive Dual Drug Delivery Nanosystem Suppresses Cancer Repopulation by Abrogating Doxorubicinâ€Promoted Cancer Stemness, Metastasis, and Drug Resistance (Adv. Sci. 7/2019). Advanced Science, 2019, 6, 1970043.	11.2	3
141	Chinese guideline for the application of rectal cancer staging recognition systems based on artificial intelligence platforms (2021 edition). Chinese Medical Journal, 2021, 134, 1261-1263.	2.3	3
142	Population pharmacokinetics of arginine glutamate in healthy Chinese volunteers. Xenobiotica, 2018, 48, 809-817.	1.1	2
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