

Zheng Wang

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	Improving regorafenib's organ target precision via nano-assembly to change its delivery mode abolishes chemoresistance and liver metastasis of colorectal cancer. <i>Journal of Colloid and Interface Science</i> , 2022, 607, 229-241.	9.4	5
3	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
4	The Expression Pattern of Hypoxia-Related Genes Predicts the Prognosis and Mediates Drug Resistance in Colorectal Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 814621.	3.7	4
5	Tumour-associated neutrophils secrete AGR2 to promote colorectal cancer metastasis via its receptor CD98hc-xCT. <i>Gut</i> , 2022, 71, 2489-2501.	12.1	39
6	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
7	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
8	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
9	Lamprey-Teeth-Inspired Oriented Antibacterial Sericin Microneedles for Infected Wound Healing Improvement. <i>Nano Letters</i> , 2022, 22, 2702-2711.	9.1	55
10	LncRNA-targeting bio-scaffold mediates triple immune effects for postoperative colorectal cancer immunotherapy. <i>Biomaterials</i> , 2022, 284, 121485.	11.4	15
11	PltDB: a blood platelets-based gene expression database for disease investigation. <i>Bioinformatics</i> , 2022, 38, 3143-3145.	4.1	0
12	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
13	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
14	High-fructose corn syrup promotes proinflammatory Macrophage activation via ROS-mediated NF- κ B signaling and exacerbates colitis in mice. <i>International Immunopharmacology</i> , 2022, 109, 108814.	3.8	8
15	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
16	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
17	Silk sericin-based materials for biomedical applications. <i>Biomaterials</i> , 2022, 287, 121638.	11.4	50
18	Bayesian Network Structure Learning and Application. <i>Mobile Information Systems</i> , 2022, 2022, 1-9.	0.6	1

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19	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
20	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
21	Hierarchical porous carbon heterojunction flake arrays derived from metal organic frameworks and ionic liquid for H ₂ O ₂ electrochemical detection in cancer tissue. <i>Nano Research</i> , 2021, 14, 1335-1343.	10.4	16
22	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
23	Procalcitonin as an Early Predictor of Intra-abdominal Infections Following Gastric Cancer Resection. <i>Journal of Surgical Research</i> , 2021, 258, 352-361.	1.6	5
24	Nrx2.5 Functions as a Conditional Tumor Suppressor Gene in Colorectal Cancer Cells via Acting as a Transcriptional Coactivator in p53-Mediated p21 Expression. <i>Frontiers in Oncology</i> , 2021, 11, 648045.	2.8	4
25	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
26	Chinese guideline for the application of rectal cancer staging recognition systems based on artificial intelligence platforms (2021 edition). <i>Chinese Medical Journal</i> , 2021, 134, 1261-1263.	2.3	3
27	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
28	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
29	Coordination and Redox Dual-Responsive Mesoporous Organosilica Nanoparticles Amplify Immunogenic Cell Death for Cancer Chemoimmunotherapy. <i>Small</i> , 2021, 17, e2100006.	10.0	40
30	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
31	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
32	Chemoimmunotherapy: Coordination and Redox Dual-Responsive Mesoporous Organosilica Nanoparticles Amplify Immunogenic Cell Death for Cancer Chemoimmunotherapy (<i>Small</i> 26/2021). <i>Small</i> , 2021, 17, 2170130.	10.0	2
33	Janus metallic mesoporous silica nanoparticles: Unique structures for cancer theranostics. <i>Current Opinion in Biomedical Engineering</i> , 2021, 19, 100294.	3.4	8
34	Generation and characterization of cardiac valve endothelial-like cells from human pluripotent stem cells. <i>Communications Biology</i> , 2021, 4, 1039.	4.4	18
35	Risk Factors and Predictive Score Model for Early Recurrence After Curative Surgery in Patients With Poorly Differentiated Gastrointestinal Neuroendocrine Neoplasms. <i>Frontiers in Surgery</i> , 2021, 8, 703138.	1.4	0
36	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

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37	Exploration of Lipid Metabolism in Gastric Cancer: A Novel Prognostic Genes Expression Profile. <i>Frontiers in Oncology</i> , 2021, 11, 712746.	2.8	13
38	Intracellular AGR2 transduces PGE2 stimuli to promote epithelialâ€mesenchymal transition and metastasis of colorectal cancer. <i>Cancer Letters</i> , 2021, 518, 180-195.	7.2	12
39	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
40	pH-Triggered nanoreactors as oxidative stress amplifiers for combating multidrug-resistant biofilms. <i>Chemical Communications</i> , 2021, 57, 4662-4665.	4.1	5
41	Prognostic value of CAD-RADS classification by coronary CTA in patients with suspected CAD. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 476.	1.7	7
42	Phase II, single-arm trial of preoperative short-course radiotherapy followed by chemotherapy and camrelizumab in locally advanced rectal cancer. , 2021, 9, e003554.		59
43	Microneedle arrays integrated with living organisms for smart biomedical applications. <i>Theranostics</i> , 2021, 11, 10012-10029.	10.0	18
44	Comment on â€œApproaching Surgical Triage During the COVID-19 Pandemicâ€•. <i>Annals of Surgery</i> , 2021, 274, e809-e810.	4.2	0
45	Evaluation of Aortic Distensibility in Patients with Nonalcoholic Fatty Liver using CT. <i>Current Medical Imaging</i> , 2021, 17, .	0.8	1
46	Comment on â€œCOVID-19 Outbreak and Surgical Practice: Unexpected Fatality in Perioperative Periodâ€•: Challenges and strategies for General Surgery Departments During Post-COVID-19 Era in Wuhan: Experiences and Recommendations From the Frontline. <i>Annals of Surgery</i> , 2021, 274, e831-e832.	4.2	0
47	Risk factors of cerebral small vessel disease. <i>Medicine (United States)</i> , 2021, 100, e28229.	1.0	30
48	AGR3 promotes the stemness of colorectal cancer via modulating Wnt/ β -catenin signalling. <i>Cellular Signalling</i> , 2020, 65, 109419.	3.6	21
49	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
50	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
51	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
52	One-pot synthesis of chlorhexidine-templated biodegradable mesoporous organosilica nanoantiseptics. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 187, 110653.	5.0	9
53	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
54	Reducing False Negatives in COVID-19 Testing by Using Microneedle-Based Oropharyngeal Swabs. <i>Matter</i> , 2020, 3, 1589-1600.	10.0	39

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55	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
56	CNT/Sericin Conductive Nerve Guidance Conduit Promotes Functional Recovery of Transected Peripheral Nerve Injury in a Rat Model. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 36860-36872.	8.0	59
57	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
58	Gearing back to normal clinical services in Wuhan: frontline experiences and recommendations from mental health perspective. <i>British Journal of Surgery</i> , 2020, 107, e455-e455.	0.3	0
59	Strategies for perioperative management of general surgery in the post-COVID-19 era: experiences and recommendations from frontline surgeons in Wuhan. <i>British Journal of Surgery</i> , 2020, 107, e437-e437.	0.3	4
60	A Sequentially Responsive Nanosystem Breaches Cascaded Bio-barriers and Suppresses P-Glycoprotein Function for Reversing Cancer Drug Resistance. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 54343-54355.	8.0	15
61	COVID-19 confirmed patients with negative antibodies results. <i>BMC Infectious Diseases</i> , 2020, 20, 698.	2.9	19
62	Silk-Based Biomaterials for Cardiac Tissue Engineering. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000735.	7.6	35
63	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
64	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
65	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
66	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
67	Targeting Inhibition of Foxp3 by MMP2/9 Sensitive Short Peptide Linked P60 Fusion Protein 6 (P60-MMPs) to Enhance Antitumor Immunity. <i>Macromolecular Bioscience</i> , 2020, 20, 2000098.	4.1	5
68	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
69	Two new troponoides with anti-inflammatory activity from the stems of <i>Juniperus formosana</i> Hayata. <i>Natural Product Research</i> , 2020, 35, 1-6.	1.8	1
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	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
72	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

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73	MiR-377-3p suppresses colorectal cancer through negative regulation on Wnt/ β -catenin signaling by targeting XIAP and ZEB2. <i>Pharmacological Research</i> , 2020, 156, 104774.	7.1	50
74	Study of the gastrointestinal tumor progression during the COVID-19 epidemic in Wuhan. <i>British Journal of Surgery</i> , 2020, 107, e502-e503.	0.3	2
75	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
76	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
77	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
78	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
79	Alginate Enhances Memory Properties of Antitumor CD8+ T Cells by Promoting Cellular Antioxidation. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 4717-4725.	5.2	7
80	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
81	Janus Nanobullets Combine Photodynamic Therapy and Magnetic Hyperthermia to Potentiate Synergetic Anti-Metastatic Immunotherapy. <i>Advanced Science</i> , 2019, 6, 1901690.	11.2	169
82	Janus Gold Triangle-Mesoporous Silica Nanoplatfoms for Hypoxia-Activated Radio-Chemo-Photothermal Therapy of Liver Cancer. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 34755-34765.	8.0	68
83	Functional extracellular vesicles engineered with lipid-grafted hyaluronic acid effectively reverse cancer drug resistance. <i>Biomaterials</i> , 2019, 223, 119475.	11.4	90
84	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
85	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
86	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
87	<p>Berberine-loaded Janus gold mesoporous silica nanocarriers for chemo/radio/photothermal therapy of liver cancer and radiation-induced injury inhibition</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 3967-3982.	6.7	34
88	TRIM28 protects CARM1 from proteasome-mediated degradation to prevent colorectal cancer metastasis. <i>Science Bulletin</i> , 2019, 64, 986-997.	9.0	7
89	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
90	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

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91	Cancer Chemotherapy: Redox-Responsive Dual Drug Delivery Nanosystem Suppresses Cancer Repopulation by Abrogating Doxorubicin-Promoted Cancer Stemness, Metastasis, and Drug Resistance (Adv. Sci. 7/2019). <i>Advanced Science</i> , 2019, 6, 1970043.	11.2	3
92	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
93	Gradual Gradient Two-Dimensional Preparative Liquid Chromatography System for Preparative Separation of Complex Natural Products. <i>Chromatographia</i> , 2019, 82, 543-552.	1.3	4
94	Uhrf1-Mediated Tnf- α Gene Methylation Controls Proinflammatory Macrophages in Experimental Colitis Resembling Inflammatory Bowel Disease. <i>Journal of Immunology</i> , 2019, 203, 3045-3053.	0.8	21
95	Clinical Research on the Aortic Elasticity in Patients with Type 1 Diabetes Mellitus Complicated with Hypertension. <i>Current Medical Imaging</i> , 2019, 15, 585-588.	0.8	1
96	A gold-nanodot-decorated hollow carbon nanosphere based nanoplatform for intracellular miRNA imaging in colorectal cancer cells. <i>Chemical Communications</i> , 2019, 55, 12352-12355.	4.1	7
97	Shape Engineering Boosts Magnetic Mesoporous Silica Nanoparticle-Based Isolation and Detection of Circulating Tumor Cells. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 10656-10663.	8.0	53
98	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
99	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
100	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
101	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
102	Population pharmacokinetics of arginine glutamate in healthy Chinese volunteers. <i>Xenobiotica</i> , 2018, 48, 809-817.	1.1	2
103	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
104	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
105	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
106	Antibacterial and biodegradable tissue nano-adhesives for rapid wound closure. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5849-5863.	6.7	43
107	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
108	Janus nanocarriers for magnetically targeted and hyperthermia-enhanced curcumin therapy of liver cancer. <i>RSC Advances</i> , 2018, 8, 30448-30454.	3.6	19

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109	Bioinspired Diselenide-Bridged Mesoporous Silica Nanoparticles for Dual-Responsive Protein Delivery. <i>Advanced Materials</i> , 2018, 30, e1801198.	21.0	234
110	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
111	IL-33 facilitates proliferation of colorectal cancer dependent on CO ₂ /PGE ₂ . <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 196.	8.6	53
112	Supramolecular Modular Approach toward Conveniently Constructing and Multifunctioning a pH/Redox Dual-Responsive Drug Delivery Nanoplatform for Improved Cancer Chemotherapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 26473-26484.	8.0	34
113	Magnetic Janus nanorods for efficient capture, separation and elimination of bacteria. <i>RSC Advances</i> , 2017, 7, 3550-3553.	3.6	20
114	Cancer Multidrug Resistance: Safe and Effective Reversal of Cancer Multidrug Resistance Using Sericin-Coated Mesoporous Silica Nanoparticles for Lysosome-Targeting Delivery in Mice (<i>Small</i> 9/2017). <i>Small</i> , 2017, 13, .	10.0	1
115	IL33 Promotes Colon Cancer Cell Stemness via JNK Activation and Macrophage Recruitment. <i>Cancer Research</i> , 2017, 77, 2735-2745.	0.9	144
116	Exogenous cathepsin V protein protects human cardiomyocytes HCM from angiotensin II-Induced hypertrophy. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 89, 6-15.	2.8	4
117	Janus silver mesoporous silica nanobullets with synergistic antibacterial functions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 157, 199-206.	5.0	43
118	Sustained Local Release of NGF from a Chitosan-Sericin Composite Scaffold for Treating Chronic Nerve Compression. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 3432-3444.	8.0	54
119	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
120	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
121	Janus Silver/Silica Nanoplatforms for Light-Activated Liver Cancer Chemo/Photothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 30306-30317.	8.0	80
122	Janus Gold Nanoplatform for Synergetic Chemoradiotherapy and Computed Tomography Imaging of Hepatocellular Carcinoma. <i>ACS Nano</i> , 2017, 11, 12732-12741.	14.6	136
123	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
124	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
125	The shape effect of magnetic mesoporous silica nanoparticles on endocytosis, biocompatibility and biodistribution. <i>Acta Biomaterialia</i> , 2017, 49, 531-540.	8.3	111
126	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

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127	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
128	Cell-Targeting Cationic Gene Delivery System Based on a Modular Design Rationale. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 14200-14210.	8.0	29
129	Janus Au@mesoporous silica nanocarriers for chemo-photothermal treatment of liver cancer cells. <i>RSC Advances</i> , 2016, 6, 44498-44505.	3.6	29
130	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
131	An injectable silk sericin hydrogel promotes cardiac functional recovery after ischemic myocardial infarction. <i>Acta Biomaterialia</i> , 2016, 41, 210-223.	8.3	121
132	Janus @nanobullets@ for magnetic targeting liver cancer chemotherapy. <i>Biomaterials</i> , 2016, 100, 118-133.	11.4	137
133	Design and Fabrication of Multifunctional Sericin Nanoparticles for Tumor Targeting and pH-Responsive Subcellular Delivery of Cancer Chemotherapy Drugs. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 6577-6585.	8.0	95
134	Hydrogel dual delivered celecoxib and anti-PD-1 synergistically improve antitumor immunity. <i>Oncotarget</i> , 2016, 7, e1074374.	4.6	147
135	Sericin/Dextran Injectable Hydrogel as an Optically Trackable Drug Delivery System for Malignant Melanoma Treatment. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 6411-6422.	8.0	115
136	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
137	TES inhibits colorectal cancer progression through activation of p38. <i>Oncotarget</i> , 2016, 7, 45819-45836.	1.8	16
138	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
139	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
140	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
141	CTAB induced mitochondrial apoptosis by activating the AMPK@p53 pathway in hepatocarcinoma cells. <i>Toxicology Research</i> , 2015, 4, 1359-1365.	2.1	8
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