

Guangjun Nie

List of Publications by Year in descending order

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223
papers

18,893
citations

10986
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all docs

230
docs citations

230
times ranked

24138
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembled peptide hydrogel scaffolds with VEGF and BMP-2 enhanced <i>in vitro</i> angiogenesis and osteogenesis. <i>Oral Diseases</i> , 2022, 28, 723-733.	3.0	14
2	Active targeted Janus nanoparticles enable anti-angiogenic drug combining chemotherapy agent to prevent postoperative hepatocellular carcinoma recurrence. <i>Biomaterials</i> , 2022, 281, 121362.	11.4	21
3	The synergistic blood-vessel-embolization of coagulation fusion protein with temperature sensitive nanogels in interventional therapies on hepatocellular carcinoma. <i>Chemical Engineering Journal</i> , 2022, 433, 134357.	12.7	11
4	Personalized cancer vaccines from bacteria-derived outer membrane vesicles with antibody-mediated persistent uptake by dendritic cells. <i>Fundamental Research</i> , 2022, 2, 23-36.	3.3	10
5	Specific Silencing of Microglial Gene Expression in the Rat Brain by Nanoparticle-Based Small Interfering RNA Delivery. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 5066-5079.	8.0	8
6	Antigen Capture and Immune Modulation by Bacterial Outer Membrane Vesicles as In Situ Vaccine for Cancer Immunotherapy Post-Photothermal Therapy. <i>Small</i> , 2022, 18, e2107461.	10.0	50
7	Molecularly engineered tumor acidity-responsive plant toxin gelonin for safe and efficient cancer therapy. <i>Bioactive Materials</i> , 2022, 18, 42-55.	15.6	7
8	Nanomedicine targets iron metabolism for cancer therapy. <i>Cancer Science</i> , 2022, 113, 828-837.	3.9	19
9	Modulation of Tumor Vasculature Network: Key Strategies. <i>Small Structures</i> , 2022, 3, .	12.0	7
10	Redox-Responsive Functional Iron Oxide Nanocrystals for Magnetic Resonance Imaging-Guided Tumor Hyperthermia Therapy and Heat-Mediated Immune Activation. <i>ACS Applied Nano Materials</i> , 2022, 5, 4537-4549.	5.0	12
11	Rapid Surface Display of mRNA Antigens by Bacteria-Derived Outer Membrane Vesicles for a Personalized Tumor Vaccine. <i>Advanced Materials</i> , 2022, 34, e2109984.	21.0	82
12	Reducing Postoperative Recurrence of Early-Stage Hepatocellular Carcinoma by a Wound-Targeted Nanodrug. <i>Advanced Science</i> , 2022, 9, e2200477.	11.2	15
13	Antigen-bearing outer membrane vesicles as tumour vaccines produced in situ by ingested genetically engineered bacteria. <i>Nature Biomedical Engineering</i> , 2022, 6, 898-909.	22.5	79
14	Editorial/Preface. <i>Advanced Drug Delivery Reviews</i> , 2022, 186, 114345.	13.7	0
15	Nanotechnological strategies for prostate cancer imaging and diagnosis. <i>Science China Chemistry</i> , 2022, 65, 1498-1514.	8.2	8
16	Stroma-targeted nanoparticles that remodel stromal alignment to enhance drug delivery and improve the antitumor efficacy of Nab-paclitaxel in pancreatic ductal adenocarcinoma models. <i>Nano Today</i> , 2022, 45, 101533.	11.9	10
17	Responsive and activable nanomedicines for remodeling the tumor microenvironment. <i>Nature Protocols</i> , 2021, 16, 405-430.	12.0	31
18	Molecularly engineered truncated tissue factor with therapeutic aptamers for tumor-targeted delivery and vascular infarction. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 2059-2069.	12.0	11

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19	A DNA nanodevice-based vaccine for cancer immunotherapy. <i>Nature Materials</i> , 2021, 20, 421-430.	27.5	320
20	Intelligent antithrombotic nanomedicines: Progress, opportunities, and challenges. <i>View</i> , 2021, 2, 20200145.	5.3	7
21	Tailor-Made Nanomaterials for Diagnosis and Therapy of Pancreatic Ductal Adenocarcinoma. <i>Advanced Science</i> , 2021, 8, 2002545.	11.2	22
22	<i>In Situ</i> Transforming RNA Nanovaccines from Polyethylenimine Functionalized Graphene Oxide Hydrogel for Durable Cancer Immunotherapy. <i>Nano Letters</i> , 2021, 21, 2224-2231.	9.1	116
23	Cancer-associated platelet-inspired nanomedicines for cancer therapy. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2021, 13, e1702.	6.1	20
24	Platelet-Membrane-Coated Nanoparticles Enable Vascular Disrupting Agent Combining Anti-Angiogenic Drug for Improved Tumor Vessel Impairment. <i>Nano Letters</i> , 2021, 21, 2588-2595.	9.1	77
25	Development of a Cancer Vaccine Using In Vivo Click-Chemistry-Mediated Active Lymph Node Accumulation for Improved Immunotherapy. <i>Advanced Materials</i> , 2021, 33, e2006007.	21.0	70
26	Bioengineered bacteria-derived outer membrane vesicles as a versatile antigen display platform for tumor vaccination via Plug-and-Display technology. <i>Nature Communications</i> , 2021, 12, 2041.	12.8	207
27	Bifunctional Therapeutic Peptide Assembled Nanoparticles Exerting Improved Activities of Tumor Vessel Normalization and Immune Checkpoint Inhibition. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100051.	7.6	22
28	Putting the World Back Together and Announcing the 2021 ACS Nano Award Lecture Laureates. <i>ACS Nano</i> , 2021, 15, 7837-7839.	14.6	2
29	Multifunctional biomolecule nanostructures for cancer therapy. <i>Nature Reviews Materials</i> , 2021, 6, 766-783.	48.7	224
30	Tumor-discriminating Nanoceria Antioxidant Enables Protection Against Acute Kidney Injury Without Compromising Chemotherapeutic Effects. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 621-622.	2.6	1
31	Rayleigh Instability-Driven Coaxial Spinning of Knotted Cell-Laden Alginate Fibers as Artificial Lymph Vessels. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 22142-22149.	8.0	11
32	Bacterial cytoplasmic membranes synergistically enhance the antitumor activity of autologous cancer vaccines. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	109
33	Remodeling of Tumor Microenvironment by Tumor-Targeting Nanozymes Enhances Immune Activation of CAR T Cells for Combination Therapy. <i>Small</i> , 2021, 17, e2102624.	10.0	36
34	Biomimetic Nanoparticles Carrying a Repolarization Agent of Tumor-Associated Macrophages for Remodeling of the Inflammatory Microenvironment Following Photothermal Therapy. <i>ACS Nano</i> , 2021, 15, 15166-15179.	14.6	61
35	Penetration Cascade of Size Switchable Nanosystem in Desmoplastic Stroma for Improved Pancreatic Cancer Therapy. <i>ACS Nano</i> , 2021, 15, 14149-14161.	14.6	34
36	Nanotechnology-empowered vaccine delivery for enhancing CD8+ T cells-mediated cellular immunity. <i>Advanced Drug Delivery Reviews</i> , 2021, 176, 113889.	13.7	48

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37	Separable Microneedle Patch to Protect and Deliver DNA Nanovaccines Against COVID-19. ACS Nano, 2021, 15, 14347-14359.	14.6	73
38	Biomembrane-based nanostructures for cancer targeting and therapy: From synthetic liposomes to natural biomembranes and membrane-vesicles. Advanced Drug Delivery Reviews, 2021, 178, 113974.	13.7	65
39	Remodeling of Tumor Microenvironment by Tumor-Targeting Nanozymes Enhances Immune Activation of CAR T Cells for Combination Therapy (Small 43/2021). Small, 2021, 17, 2170224.	10.0	1
40	Polyethylenimine-Poly(lactic-co-glycolic acid)2 Nanoparticles Show an Innate Targeting Ability to the Submandibular Salivary Gland via the Muscarinic 3 Receptor. ACS Central Science, 2021, 7, 1938-1948.	11.3	0
41	Learning from natural design for local anesthetic delivery. Trends in Pharmacological Sciences, 2021, , .	8.7	0
42	Metabonomic Investigation of Biological Effects of a New Vessel Target Protein tTF-pHLIP in a Mouse Model. Journal of Proteome Research, 2020, 19, 238-247.	3.7	7
43	Modulating the tumor microenvironment with new therapeutic nanoparticles: A promising paradigm for tumor treatment. Medicinal Research Reviews, 2020, 40, 1084-1102.	10.5	26
44	Emerging nanomedicines for anti-stromal therapy against desmoplastic tumors. Biomaterials, 2020, 232, 119745.	11.4	46
45	A Bioinspired Nanoprobe with Multilevel Responsive T_1 -Weighted MR Signal-Amplification Illuminates Ultrasmall Metastases. Advanced Materials, 2020, 32, e1906799.	21.0	64
46	Engineered Nanoplatelets for Targeted Delivery of Plasminogen Activators to Reverse Thrombus in Multiple Mouse Thrombosis Models. Advanced Materials, 2020, 32, e1905145.	21.0	121
47	Nanomaterials for Therapeutic RNA Delivery. Matter, 2020, 3, 1948-1975.	10.0	67
48	Bacterial Outer Membrane Vesicles Presenting Programmed Death 1 for Improved Cancer Immunotherapy via Immune Activation and Checkpoint Inhibition. ACS Nano, 2020, 14, 16698-16711.	14.6	132
49	BECN2 (beclin 2)-mediated non-canonical autophagy in innate immune signaling and tumor development. Autophagy, 2020, 16, 2310-2312.	9.1	6
50	X-linked dominant protoporphyria in a Chinese pedigree reveals a four-based deletion of ALAS2. Annals of Translational Medicine, 2020, 8, 344-344.	1.7	3
51	Trap and kill strategy for non-BRCA mutant pancreatic cancer by co-delivery of olaparib and JQ1 with plectin-1 targeting peptide nanoparticles. Nano Today, 2020, 33, 100877.	11.9	18
52	Combination of tumour-infarction therapy and chemotherapy via the co-delivery of doxorubicin and thrombin encapsulated in tumour-targeted nanoparticles. Nature Biomedical Engineering, 2020, 4, 732-742.	22.5	99
53	A Graphdiyne Oxide-Based Iron Sponge with Photothermally Enhanced Tumor-Specific Fenton Chemistry. Advanced Materials, 2020, 32, e2000038.	21.0	96
54	Cell-Penetrating Nanoparticles Activate the Inflammasome to Enhance Antibody Production by Targeting Microtubule-Associated Protein 1-Light Chain 3 for Degradation. ACS Nano, 2020, 14, 3703-3717.	14.6	55

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55	Modularly Designed Peptide Nanoprodrug Augments Antitumor Immunity of PD-L1 Checkpoint Blockade by Targeting Indoleamine 2,3-Dioxygenase. <i>Journal of the American Chemical Society</i> , 2020, 142, 2490-2496.	13.7	98
56	Blood-triggered generation of platinum nanoparticle functions as an anti-cancer agent. <i>Nature Communications</i> , 2020, 11, 567.	12.8	66
57	Recent Advances in Nanomaterials with Inherent Optical and Magnetic Properties for Bioimaging and Imaging-Guided Nucleic Acid Therapy. <i>Bioconjugate Chemistry</i> , 2020, 31, 1234-1246.	3.6	12
58	Beclin 2 negatively regulates innate immune signaling and tumor development. <i>Journal of Clinical Investigation</i> , 2020, 130, 5349-5369.	8.2	16
59	Recent Advances of Nanocarriers for Effective Delivery of Therapeutic Peptides. <i>Precision Nanomedicine</i> , 2020, 3, .	0.8	2
60	Enhanced Natural Killer Cell Immunotherapy by Rationally Assembling Fc Fragments of Antibodies onto Tumor Membranes. <i>Advanced Materials</i> , 2019, 31, e1804395.	21.0	62
61	Total Aqueous Synthesis of Au@Cu ₂ S Core-Shell Nanoparticles for In Vitro and In Vivo SERS/PA Imaging-Guided Photothermal Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2019, 8, e1801257.	7.6	53
62	Targeting Delivery of Platelets Inhibitor to Prevent Tumor Metastasis. <i>Bioconjugate Chemistry</i> , 2019, 30, 2349-2357.	3.6	15
63	In Situ Self-Assembled Nanofibers Precisely Target Cancer-Associated Fibroblasts for Improved Tumor Imaging. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 15287-15294.	13.8	107
64	In Situ Self-Assembled Nanofibers Precisely Target Cancer-Associated Fibroblasts for Improved Tumor Imaging. <i>Angewandte Chemie</i> , 2019, 131, 15431-15438.	2.0	24
65	Dopamine Delivery via pH-Sensitive Nanoparticles for Tumor Blood Vessel Normalization and an Improved Effect of Cancer Chemotherapeutic Drugs. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900283.	7.6	36
66	Synthesis and Imaging of Biocompatible Graphdiyne Quantum Dots. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 32798-32807.	8.0	49
67	Emerging Delivery Strategies of Carbon Monoxide for Therapeutic Applications: from CO Gas to CO Releasing Nanomaterials. <i>Small</i> , 2019, 15, e1904382.	10.0	79
68	Sulforaphane Mediates Glutathione Depletion via Polymeric Nanoparticles to Restore Cisplatin Chemosensitivity. <i>ACS Nano</i> , 2019, 13, 13445-13455.	14.6	106
69	Plasmon-Enhanced Oxidase-Like Activity and Cellular Effect of Pd-Coated Gold Nanorods. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 45416-45426.	8.0	41
70	Smart Nanotherapeutic Targeting of Tumor Vasculature. <i>Accounts of Chemical Research</i> , 2019, 52, 2703-2712.	15.6	137
71	Say No to Tumors: NO Matters. <i>Matter</i> , 2019, 1, 794-796.	10.0	3
72	Reshaping Prostate Tumor Microenvironment To Suppress Metastasis via Cancer-Associated Fibroblast Inactivation with Peptide-Assembly-Based Nanosystem. <i>ACS Nano</i> , 2019, 13, 12357-12371.	14.6	107

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73	Targeted Co-delivery of the Iron Chelator Deferoxamine and a HIF1 α Inhibitor Impairs Pancreatic Tumor Growth. <i>ACS Nano</i> , 2019, 13, 2176-2189.	14.6	46
74	Engineering Biomimetic Platesomes for pH-Responsive Drug Delivery and Enhanced Antitumor Activity. <i>Advanced Materials</i> , 2019, 31, e1900795.	21.0	148
75	Tumor-Specific Silencing of Tissue Factor Suppresses Metastasis and Prevents Cancer-Associated Hypercoagulability. <i>Nano Letters</i> , 2019, 19, 4721-4730.	9.1	48
76	Reversing tumor stemness via orally targeted nanoparticles achieves efficient colon cancer treatment. <i>Biomaterials</i> , 2019, 216, 119247.	11.4	43
77	Announcing the 2019 ACS Nano Award Lecture Laureates. <i>ACS Nano</i> , 2019, 13, 4859-4861.	14.6	2
78	Co-Delivery of Gemcitabine and Mcl-1 siRNA via Cationic Liposome-Based System Enhances the Efficacy of Chemotherapy in Pancreatic Cancer. <i>Journal of Biomedical Nanotechnology</i> , 2019, 15, 966-978.	1.1	33
79	Intraductal fulvestrant for therapy of ER α -positive ductal carcinoma in situ of the breast: a preclinical study. <i>Carcinogenesis</i> , 2019, 40, 903-913.	2.8	17
80	Cooperatively Responsive Peptide Nanotherapeutic that Regulates Angiopoietin Receptor Tie2 Activity in Tumor Microenvironment To Prevent Breast Tumor Relapse after Chemotherapy. <i>ACS Nano</i> , 2019, 13, 5091-5102.	14.6	41
81	An Extendable Star-Like Nanoplatfor for Functional and Anatomical Imaging-Guided Photothermal Oncotherapy. <i>ACS Nano</i> , 2019, 13, 4379-4391.	14.6	65
82	Biomimetic Metal-Organic Framework Nanoparticles for Cooperative Combination of Antiangiogenesis and Photodynamic Therapy for Enhanced Efficacy. <i>Advanced Materials</i> , 2019, 31, e1808200.	21.0	307
83	Precise design of nanomedicines: perspectives for cancer treatment. <i>National Science Review</i> , 2019, 6, 1107-1110.	9.5	34
84	Anticancer Activities of Tumor-killing Nanorobots. <i>Trends in Biotechnology</i> , 2019, 37, 573-577.	9.3	24
85	Mitochondrial Ferritin Is a Hypoxia-Inducible Factor 1 α -Inducible Gene That Protects from Hypoxia-Induced Cell Death in Brain. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 198-212.	5.4	24
86	Sequentially Responsive Therapeutic Peptide Assembling Nanoparticles for Dual-Targeted Cancer Immunotherapy. <i>Nano Letters</i> , 2018, 18, 3250-3258.	9.1	255
87	Targeted Brain Delivery of Rabies Virus Glycoprotein 29-Modified Deferoxamine-Loaded Nanoparticles Reverses Functional Deficits in Parkinsonian Mice. <i>ACS Nano</i> , 2018, 12, 4123-4139.	14.6	145
88	Platelet membrane-based and tumor-associated platelet-targeted drug delivery systems for cancer therapy. <i>Frontiers of Medicine</i> , 2018, 12, 667-677.	3.4	29
89	Highly Fluorescent Chiral N-Doped Carbon Dots from Cysteine: Affecting Cellular Energy Metabolism. <i>Angewandte Chemie</i> , 2018, 130, 2401-2406.	2.0	52
90	Injectable Hexapeptide Hydrogel for Localized Chemotherapy Prevents Breast Cancer Recurrence. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 6972-6981.	8.0	85

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91	A DNA nanorobot functions as a cancer therapeutic in response to a molecular trigger in vivo. <i>Nature Biotechnology</i> , 2018, 36, 258-264.	17.5	1,066
92	Highly Fluorescent Chiral N-doped Carbon Dots from Cysteine: Affecting Cellular Energy Metabolism. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2377-2382.	13.8	249
93	Robust Anticancer Efficacy of a Biologically Synthesized Tumor Acidity-Responsive and Autophagy-Inducing Functional Beclin 1. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 5227-5239.	8.0	24
94	Precision design of nanomedicines to restore gemcitabine chemosensitivity for personalized pancreatic ductal adenocarcinoma treatment. <i>Biomaterials</i> , 2018, 158, 44-55.	11.4	29
95	Chaperonin-GroEL as a Smart Hydrophobic Drug Delivery and Tumor Targeting Molecular Machine for Tumor Therapy. <i>Nano Letters</i> , 2018, 18, 921-928.	9.1	44
96	Suppression of Tumor Energy Supply by Liposomal Nanoparticle-Mediated Inhibition of Aerobic Glycolysis. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 2347-2353.	8.0	35
97	Nanomaterial libraries and model organisms for rapid high-content analysis of nanosafety. <i>National Science Review</i> , 2018, 5, 365-388.	9.5	20
98	Doxorubicin and paclitaxel carried by methoxy poly(ethylene glycol)-poly(lactide-co-glycolide) is superior than traditional drug-delivery methods. <i>Nanomedicine</i> , 2018, 13, 913-928.	3.3	5
99	Nanomedicine Assembled by Coordinated Selenium-Platinum Complexes Can Selectively Induce Cytotoxicity in Cancer Cells by Targeting the Glutathione Antioxidant Defense System. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 1954-1962.	5.2	35
100	Identification of CDAN1, C15ORF41 and SEC23B mutations in Chinese patients affected by congenital dyserythropoietic anemia. <i>Gene</i> , 2018, 640, 73-78.	2.2	11
101	Epidermal Growth Factor Receptor-Targeting Peptide Nanoparticles Simultaneously Deliver Gemcitabine and Olaparib To Treat Pancreatic Cancer with <i>Breast Cancer 2</i> (<i>BRCA2</i>) Mutation. <i>ACS Nano</i> , 2018, 12, 10785-10796.	14.6	77
102	Precise nanomedicine for intelligent therapy of cancer. <i>Science China Chemistry</i> , 2018, 61, 1503-1552.	8.2	336
103	Specific tissue factor delivery using a tumor-homing peptide for inducing tumor infarction. <i>Biochemical Pharmacology</i> , 2018, 156, 501-510.	4.4	23
104	Delivery of small interfering RNA against Nogo-B receptor via tumor-acidity responsive nanoparticles for tumor vessel normalization and metastasis suppression. <i>Biomaterials</i> , 2018, 175, 110-122.	11.4	49
105	Polymeric Nanoparticles Enhance the Ability of Deferoxamine To Deplete Hepatic and Systemic Iron. <i>Nano Letters</i> , 2018, 18, 5782-5790.	9.1	27
106	Reversal of pancreatic desmoplasia by re-educating stellate cells with a tumour microenvironment-activated nanosystem. <i>Nature Communications</i> , 2018, 9, 3390.	12.8	249
107	A CRISPR-Cas13a system for efficient and specific therapeutic targeting of mutant KRAS for pancreatic cancer treatment. <i>Cancer Letters</i> , 2018, 431, 171-181.	7.2	96
108	Surface Functionalization of Polymeric Nanoparticles with Umbilical Cord-Derived Mesenchymal Stem Cell Membrane for Tumor-Targeted Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 22963-22973.	8.0	110

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109	Biological effects of amphiphilic copolymer nanoparticle-encapsulated multi-target chemotherapeutic drugs on MCF-7 human breast cancer cells. <i>Metabolomics</i> , 2017, 13, 1.	3.0	5
110	Tumor Microenvironment Targeting and Responsive Peptide-Based Nanoformulations for Improved Tumor Therapy. <i>Molecular Pharmacology</i> , 2017, 92, 219-231.	2.3	57
111	Photothermal Effect Enhanced Cascade-Targeting Strategy for Improved Pancreatic Cancer Therapy by Gold Nanoshell@Mesoporous Silica Nanorod. <i>ACS Nano</i> , 2017, 11, 8103-8113.	14.6	135
112	Nanoparticle-mediated local depletion of tumour-associated platelets disrupts vascular barriers and augments drug accumulation in tumours. <i>Nature Biomedical Engineering</i> , 2017, 1, 667-679.	22.5	132
113	Designing Liposomes To Suppress Extracellular Matrix Expression To Enhance Drug Penetration and Pancreatic Tumor Therapy. <i>ACS Nano</i> , 2017, 11, 8668-8678.	14.6	175
114	Field-Free Isolation of Exosomes from Extracellular Vesicles by Microfluidic Viscoelastic Flows. <i>ACS Nano</i> , 2017, 11, 6968-6976.	14.6	369
115	Precision combination therapy for triple negative breast cancer via biomimetic polydopamine polymer core-shell nanostructures. <i>Biomaterials</i> , 2017, 113, 243-252.	11.4	98
116	The regulation of iron metabolism by hepcidin contributes to unloading-induced bone loss. <i>Bone</i> , 2017, 94, 152-161.	2.9	57
117	Identification of novel mutations in HFE, HFE2, TfR2, and SLC40A1 genes in Chinese patients affected by hereditary hemochromatosis. <i>International Journal of Hematology</i> , 2017, 105, 521-525.	1.6	20
118	Inhibition of platelet function using liposomal nanoparticles blocks tumor metastasis. <i>Theranostics</i> , 2017, 7, 1062-1071.	10.0	71
119	Transformable Peptide Nanocarriers for Expeditious Drug Release and Effective Cancer Therapy via Cancer-Associated Fibroblast Activation. <i>Angewandte Chemie</i> , 2016, 128, 1062-1067.	2.0	22
120	Transformable Peptide Nanocarriers for Expeditious Drug Release and Effective Cancer Therapy via Cancer-Associated Fibroblast Activation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1050-1055.	13.8	153
121	Metabolic Characteristics of 16HBE and A549 Cells Exposed to Different Surface Modified Gold Nanorods. <i>Advanced Healthcare Materials</i> , 2016, 5, 2363-2375.	7.6	33
122	Tie2 Expression on Macrophages Is Required for Blood Vessel Reconstruction and Tumor Relapse after Chemotherapy. <i>Cancer Research</i> , 2016, 76, 6828-6838.	0.9	75
123	Correlation of serum hepcidin levels with disease progression in hepatitis B virus-related disease assessed by nanopore film based assay. <i>Scientific Reports</i> , 2016, 6, 34252.	3.3	21
124	Co-delivery of doxorubicin and quercetin via mPEG-PLGA copolymer assembly for synergistic anti-tumor efficacy and reducing cardio-toxicity. <i>Science Bulletin</i> , 2016, 61, 1689-1698.	9.0	32
125	Analytical methods for nano-bio interface interactions. <i>Science China Chemistry</i> , 2016, 59, 1467-1478.	8.2	9
126	Osteoclast-derived microRNA-containing exosomes selectively inhibit osteoblast activity. <i>Cell Discovery</i> , 2016, 2, 16015.	6.7	239

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127	Inducing enhanced immunogenic cell death with nanocarrier-based drug delivery systems for pancreatic cancer therapy. <i>Biomaterials</i> , 2016, 102, 187-197.	11.4	208
128	Assembly of hepatitis E vaccine by <i>in situ</i> ™ growth of gold clusters as nano-adjuvants: an efficient way to enhance the immune responses of vaccination. <i>Nanoscale Horizons</i> , 2016, 1, 394-398.	8.0	15
129	An MMP-2 Responsive Liposome Integrating Antifibrosis and Chemotherapeutic Drugs for Enhanced Drug Perfusion and Efficacy in Pancreatic Cancer. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 3438-3445.	8.0	119
130	Integration of photothermal therapy and synergistic chemotherapy by a porphyrin self-assembled micelle confers chemosensitivity in triple-negative breast cancer. <i>Biomaterials</i> , 2016, 80, 169-178.	11.4	85
131	Functional Analysis of <i>GLRX5</i> Mutants Reveals Distinct Functionalities of GLRX5 Protein. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 207-217.	2.6	36
132	Cancer Cell-derived Exosomes Induce Mitogen-activated Protein Kinase-dependent Monocyte Survival by Transport of Functional Receptor Tyrosine Kinases. <i>Journal of Biological Chemistry</i> , 2016, 291, 8453-8464.	3.4	83
133	Improvement of the in vitro safety profile and cytoprotective efficacy of amifostine against chemotherapy by PEGylation strategy. <i>Biochemical Pharmacology</i> , 2016, 108, 11-21.	4.4	14
134	Aspect ratios of gold nanoshell capsules mediated melanoma ablation by synergistic photothermal therapy and chemotherapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 439-448.	3.3	41
135	Facile Synthesis of pH-sensitive Germanium Nanocrystals with High Quantum Yield for Intracellular Acidic Compartment Imaging. <i>Small</i> , 2015, 11, 1954-1961.	10.0	34
136	Excessive Iron and Weightlessness Effects on the Femurs and Livers of Rats. <i>Aviation, Space, and Environmental Medicine</i> , 2015, 86, 8-14.	0.5	0
137	pHLIP-mediated targeting of truncated tissue factor to tumor vessels causes vascular occlusion and impairs tumor growth. <i>Oncotarget</i> , 2015, 6, 23523-23532.	1.8	29
138	Hepcidin levels in hyperprolactinemic women monitored by nanopore thin film based assay: Correlation with pregnancy-associated hormone prolactin. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 871-878.	3.3	7
139	Peptide Assembly Integration of Fibroblast Targeting and Cell Penetration Features for Enhanced Antitumor Drug Delivery. <i>Advanced Materials</i> , 2015, 27, 1865-1873.	21.0	158
140	Fine-Tuned H-Ferritin Nanocage with Multiple Gold Clusters as Near-Infrared Kidney Specific Targeting Nanoprobe. <i>Bioconjugate Chemistry</i> , 2015, 26, 193-196.	3.6	30
141	Triple-Punch Strategy for Triple Negative Breast Cancer Therapy with Minimized Drug Dosage and Improved Antitumor Efficacy. <i>ACS Nano</i> , 2015, 9, 1367-1378.	14.6	125
142	Biodegradable cationic μ -poly-L-lysine-conjugated polymeric nanoparticles as a new effective antibacterial agent. <i>Science Bulletin</i> , 2015, 60, 216-226.	9.0	32
143	Co-delivery of HIF1 α siRNA and gemcitabine via biocompatible lipid-polymer hybrid nanoparticles for effective treatment of pancreatic cancer. <i>Biomaterials</i> , 2015, 46, 13-25.	11.4	208
144	Mitochondrial ferritin, a new target for inhibiting neuronal tumor cell proliferation. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 983-997.	5.4	33

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145	Deciphering the underlying mechanisms of oxidation-state dependent cytotoxicity of graphene oxide on mammalian cells. <i>Toxicology Letters</i> , 2015, 237, 61-71.	0.8	100
146	Improvement of Stability and Efficacy of C16Y Therapeutic Peptide via Molecular Self-Assembly into Tumor-Responsive Nanoformulation. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 2390-2400.	4.1	26
147	Assessment of the Biological Effects of a Multifunctional Nano-Drug-Carrier and Its Encapsulated Drugs. <i>Journal of Proteome Research</i> , 2015, 14, 5193-5201.	3.7	15
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