Tianfeng Chen

List of Publications by Year
in descending order

280 papers	14,074 citations	12303 69 h-index	33814 99 g-index
295 all docs	295 docs citations	295 times ranked	13871 citing authors

#	Article	IF	Citations
1	Mannose-rich Oligosaccharides-functionalized selenium nanoparticles mediates Macrophage reprogramming and inflammation resolution in ulcerative colitis. Chemical Engineering Journal, 2022, 435, 131715.	6.6	20
2	Designing DNA cage-based immuno-fluorescence strategy for rapid diagnosis of clinical cervical cancer tissues. Chinese Chemical Letters, 2022, 33, 788-792.	4.8	10
3	Specific nanotherapeutics for highly efficient diagnosis and treatment of systemic lupus erythematosus. Chemical Engineering Journal, 2022, 436, 133095.	6.6	7
4	Ruthenium complexes boost NK cell immunotherapy via sensitizing triple-negative breast cancer and shaping immuno-microenvironment. Biomaterials, 2022, 281, 121371.	5.7	29
5	Atherosclerotic plaque-targeted nanotherapeutics ameliorates atherogenesis by blocking macrophage-driven inflammation. Nano Today, 2022, 42, 101351.	6.2	22
6	Stable high-oxidation-state complex in situ Mn(<scp>v</scp>)â€“Mn(<scp>iii</scp>) transition to achieve highly efficient cervical cancer therapy. Chemical Communications, 2022, 58, 3759-3762.	2.2	8
7	Mesoporous silica nanoparticle-embedded lanthanide organic polyhedra for enhanced stability, luminescence and cell imaging. Dalton Transactions, 2022, 51, 4836-4842.	1.6	5
8	A Universally EDTA-Assisted Synthesis of Polytypic Bismuth Telluride Nanoplates with a Size-Dependent Enhancement of Tumor Radiosensitivity and Metabolism In Vivo. ACS Nano, 2022, 16, 4379-4396.	7.3	13
9	Designing anticancer combretastatin A-4 analogues with aggregation-induced emission characteristics. Science China Chemistry, 2022, 65, 694-698.	4.2	8
10	Facile synthesis of near-infrared responsive on-demand oxygen releasing nanoplatform for precise MRI-guided theranostics of hypoxia-induced tumor chemoresistance and metastasis in triple negative breast cancer. Journal of Nanobiotechnology, 2022, 20, 104.	4.2	6
11	Thermosensitive Tri-Block Polymer Nanoparticle-Hydrogel Composites as Payloads of Natamycin for Antifungal Therapy Against Fusarium Solani. International Journal of Nanomedicine, 2022, Volume 17, 1463-1478.	3.3	10
12	Gadolinium(III) Porphyrinoid Phototheranostics. Chemistry - an Asian Journal, 2022, 17, .	1.7	1
13	Translational selenium nanotherapeutics counter-acts multiple risk factors to improve surgery-induced cognitive impairment. Chemical Engineering Journal, 2022, 441, 135984.	6.6	12
14	A facile and general method for synthesis of antibiotic-free protein-based hydrogel: Wound dressing for the eradication of drug-resistant bacteria and biofilms. Bioactive Materials, 2022, 18, 446-458.	8.6	54
15	Bioactive Nanoenzyme Reverses Oxidative Damage and Endoplasmic Reticulum Stress in Neurons under Ischemic Stroke. ACS Nano, 2022, 16, 431-452.	7.3	81
16	Morphological Selectivity of a Protein Self-Assembly System with a Repertoire of Diverse Interaction Modes. ACS Macro Letters, 2022, 11, 675-679.	2.3	1
17	Reversing breast cancer bone metastasis by metal organic framework-capped nanotherapeutics via suppressing osteoclastogenesis. Biomaterials, 2022, 285, 121549.	5.7	35
18	Efficient catalysis of endogenous oxygen generation for MRI-guided synergistic photodynamic therapy by ternary nanostructure. Applied Materials Today, 2022, 28, 101520.	2.3	3

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19	Highly active selenium nanotherapeutics combined with metformin to achieve synergistic sensitizing effect on NK cells for osteosarcoma therapy. Nanophotonics, 2022, 11, 5101-5111.	2.9	5
20	Designing Lactate Dehydrogenase-Mimicking SnSe Nanosheets To Reprogram Tumor-Associated Macrophages for Potentiation of Photothermal Immunotherapy. ACS Applied Materials & Interfaces, 2022, 14, 27651-27665.	4.0	18
21	Traditional Chinese medicine active ingredients-based selenium nanoparticles regulate antioxidant selenoproteins for spinal cord injury treatment. Journal of Nanobiotechnology, 2022, 20, .	4.2	34
22	In situ-transition nanozyme triggered by tumor microenvironment boosts synergistic cancer radio-/chemotherapy through disrupting redox homeostasis. Biomaterials, 2022, 287, 121620.	5.7	32
23	Rapid visualizing and pathological grading of bladder tumor tissues by simple nanodiagnostics. Biomaterials, 2021, 264, 120434.	5.7	22
24	Designing intelligent nano-bomb with on-demand site-specific drug burst release to synergize with high-intensity focused ultrasound cancer ablation. Journal of Controlled Release, 2021, 331, 270-281.	4.8	30
25	High-pressure homogenization and tailoring of size-tunable Ganoderma lucidum spore oil nanosystem for enhanced anticancer therapy. Chemical Engineering Journal, 2021, 406, 127125.	6.6	10
26	Near-infrared laser-triggered drug release in a tellurium nanosystem for simultaneous chemo-photothermal cancer therapy. Biomaterials Science, 2021, 9, 1767-1778.	2.6	7
27	Coordination-Driven Enhancement of Radiosensitization by Black Phosphorus via Regulating Tumor Metabolism. ACS Nano, 2021, 15, 3047-3060.	7.3	51
28	Selenium-driven enhancement of synergistic cancer chemo-/radiotherapy by targeting nanotherapeutics. Biomaterials Science, 2021, 9, 4691-4700.	2.6	17
29	Substituent-regulated highly X-ray sensitive Os(VI) nitrido complex for low-toxicity radiotherapy. Chinese Chemical Letters, 2021, 32, 158-161.	4.8	20
30	Designing lanthanide coordination nanoframeworks as X-ray responsive radiosensitizers for efficient cancer therapy. Inorganic Chemistry Frontiers, 2021, 8, 3433-3439.	3.0	8
31	Edible CaCO3 nanoparticles stabilized Pickering emulsion as calciumâ€fortified formulation. Journal of Nanobiotechnology, 2021, 19, 67.	4.2	22
32	Cryogenic Exfoliation of 2D Stanene Nanosheets for Cancer Theranostics. Nano-Micro Letters, 2021, 13, 90.	14.4	43
33	Translational Nanotherapeutics Reprograms Immune Microenvironment in Malignant Pleural Effusion of Lung Adenocarcinoma. Advanced Healthcare Materials, 2021, 10, e2100149.	3.9	21
34	Uptake, transport, and metabolism of selenium and its protective effects against toxic metals in plants: a review. Metallomics, 2021, 13, .	1.0	15
35	Pre-clinical MRI-guided intravesical instillation theranosis of bladder cancer by tumor-selective oxygen nanogenerator. Nano Today, 2021, 38, 101124.	6.2	30
36	NIR-Triggered Blasting Nanovesicles for Targeted Multimodal Image-Guided Synergistic Cancer Photothermal and Chemotherapy. ACS Applied Materials & Interfaces, 2021, 13, 35376-35388.	4.0	17

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37	Designing highly stable ferrous selenide-black phosphorus nanosheets heteronanostructure via P-Se bond for MRI-guided photothermal therapy. Journal of Nanobiotechnology, 2021, 19, 201.	4.2	22
38	Cr(V)â€“Cr(III) in-situ transition promotes ROS generation to achieve efficient cancer therapy. Biomaterials, 2021, 276, 120991.	5.7	18
39	Bi/Se-Based Nanotherapeutics Sensitize CT Image-Guided Stereotactic Body Radiotherapy through Reprogramming the Microenvironment of Hepatocellular Carcinoma. ACS Applied Materials & Interfaces, 2021, 13, 42473-42485.	4.0	18
40	Antiâ€Inflammatory Nanotherapeutics by Targeting Matrix Metalloproteinases for Immunotherapy of Spinal Cord Injury. Small, 2021, 17, e2102102.	5.2	22
41	Nanomedicine-based cancer immunotherapies developed by reprogramming tumor-associated macrophages. Nanoscale, 2021, 13, 4705-4727.	2.8	33
42	Modification of metal-organic framework composites as trackable carriers with fluorescent and magnetic properties. Nanotechnology, 2021, 32, 105101.	1.3	6
43	Antiâ€Inflammatory Nanotherapeutics by Targeting Matrix Metalloproteinases for Immunotherapy of Spinal Cord Injury (Small 41/2021). Small, 2021, 17, 2170215.	5.2	0
44	Functionalized Selenium Nanoparticles Synergizes With Metformin to Treat Breast Cancer Cells Through Regulation of Selenoproteins. Frontiers in Bioengineering and Biotechnology, 2021, 9, 758482.	2.0	8
45	Shape-Controllable Tellurium-Driven Heterostructures with Activated Robust Immunomodulatory Potential for Highly Efficient Radiophotothermal Therapy of Colon Cancer. ACS Nano, 2021, 15, 20225-20241.	7.3	25
46	Application of nanotechnology in the diagnosis and treatment of bladder cancer. Journal of Nanobiotechnology, 2021, 19, 393.	4.2	31
47	Near-infrared light-triggered nano-prodrug for cancer gas therapy. Journal of Nanobiotechnology, 2021, 19, 443.	4.2	31
48	Radiosensitive core/satellite ternary heteronanostructure for multimodal imaging-guided synergistic cancer radiotherapy. Biomaterials, 2020, 226, 119545.	5.7	55
49	Ultraeffective Cancer Therapy with an Antimoneneâ€Based Xâ€Ray Radiosensitizer. Advanced Functional Materials, 2020, 30, 1906010.	7.8	57
50	A uPAR targeted nanoplatform with an NIR laser-responsive drug release property for tri-modal imaging and synergistic photothermal-chemotherapy of triple-negative breast cancer. Biomaterials Science, 2020, 8, 720-738.	2.6	16
51	Rational design and action mechanisms of chemically innovative organoselenium in cancer therapy. Chemical Communications, 2020, 56, 179-196.	2.2	100
52	Chiralityâ€Đriven Transportation and Oxidation Prevention by Chiral Selenium Nanoparticles. Angewandte Chemie, 2020, 132, 4436-4444.	1.6	22
53	Chiralityâ€Đriven Transportation and Oxidation Prevention by Chiral Selenium Nanoparticles. Angewandte Chemie - International Edition, 2020, 59, 4406-4414.	7.2	77
54	Circular RNA circSLC26A4 Accelerates Cervical Cancer Progression via miR-1287-5p/HOXA7 Axis. Molecular Therapy - Nucleic Acids, 2020, 19, 413-420.	2.3	79

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55	Facile synthesis of antioxidative nanotherapeutics using a microwave for efficient reversal of cisplatin-induced nephrotoxicity. Chemical Engineering Journal, 2020, 391, 123563.	6.6	17
56	Biomedical Application of Reactive Oxygen Speciesâ€“Responsive Nanocarriers in Cancer, Inflammation, and Neurodegenerative Diseases. Frontiers in Chemistry, 2020, 8, 838.	1.8	34
57	Triangle-Shaped Tellurium Nanostars Potentiate Radiotherapy by Boosting Checkpoint Blockade Immunotherapy. Matter, 2020, 3, 1725-1753.	5.0	74
58	The investigation and bioorthogonal anticancer activity enhancement of a triphenylphosphine-labile prodrug of seleno-combretastatin-4. Chemical Communications, 2020, 56, 14495-14498.	2.2	4
59	Selenium nanoparticles regulates selenoprotein to boost cytokine-induced killer cells-based cancer immunotherapy. Nano Today, 2020, 35, 100975.	6.2	72
60	Frontispiz: Chiralityâ€Driven Transportation and Oxidation Prevention by Chiral Selenium Nanoparticles. Angewandte Chemie, 2020, 132, .	1.6	0
61	Sensitive, Rapid, Low-Cost, and Multiplexed COVID-19 Monitoring by the Wireless Telemedicine Platform. Matter, 2020, 3, 1818-1820.	5.0	27
62	Boosting Natural Killer Cell-Based Cancer Immunotherapy with Selenocystine/Transforming Growth Factor-Beta Inhibitor-Encapsulated Nanoemulsion. ACS Nano, 2020, 14, 11067-11082.	7.3	66
63	A Gallium(III) Complex that Engages Protein Disulfide Isomerase A3 (PDIA3) as an Anticancer Target. Angewandte Chemie - International Edition, 2020, 59, 20147-20153.	7.2	32
64	Adjusting the lipidâ€“water distribution coefficient of iridium(<scp>iii</scp>) complexes to enhance the cellular penetration and treatment efficacy to antagonize cisplatin resistance in cervical cancer. Dalton Transactions, 2020, 49, 11556-11564.	1.6	17
65	Coordination-Assembled Water-Soluble Anionic Lanthanide Organic Polyhedra for Luminescent Labeling and Magnetic Resonance Imaging. Journal of the American Chemical Society, 2020, 142, 16409-16419.	6.6	83
66	A Gallium(III) Complex that Engages Protein Disulfide Isomerase A3 (PDIA3) as an Anticancer Target. Angewandte Chemie, 2020, 132, 20322-20328.	1.6	1
67	Engineering EHD1-Targeted Natural Borneol Nanoemulsion Potentiates Therapeutic Efficacy of Gefitinib against Nonsmall Lung Cancer. ACS Applied Materials & Interfaces, 2020, 12, 45714-45727.	4.0	14
68	Biodegradable and Functional Synthetic Polymers in Nanomedicine: Controlled and Targeted Bioactive Molecule Release. , 2020, , 5-20.		0
69	Smart Microenvironment-Responsive Organocopper(II) Supramolecular Polymers to Regulate the Stability and Anticancer Efficacy by Different Substituents. ACS Applied Materials & Interfaces, 2020, 12, 40013-40020.	4.0	8
70	TRPM8-regulated calcium mobilization plays a critical role in synergistic chemosensitization of Borneol on Doxorubicin. Theranostics, 2020, 10, 10154-10170.	4.6	12
71	Transition metal complexes as photosensitizers for integrated cancer theranostic applications. Coordination Chemistry Reviews, 2020, 418, 213355.	9.5	91
72	Longâ€Term Oxygen Storage Nanosystem for Nearâ€Infrared Lightâ€Triggered Oxygen Supplies to Antagonize Hypoxiaâ€Induced Therapeutic Resistance in Nasopharyngeal Carcinoma. Advanced Functional Materials, 2020, 30, 2002369.	7.8	32

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73	Dual-functional Se/Fe complex facilitates TRAIL treatment against resistant tumor cells via modulating cellular endoplasmic reticulum stress. Chinese Chemical Letters, 2020, 31, 1801-1806.	4.8	19
74	Designing immunogenic nanotherapeutics for photothermal-triggered immunotherapy involving reprogramming immunosuppression and activating systemic antitumor responses. Biomaterials, 2020, 255, 120153.	5.7	68
75	Lentinan-functionalized selenium nanosystems with high permeability infiltrate solid tumors by enhancing transcellular transport. Nanoscale, 2020, 12, 14494-14503.	2.8	29
76	Designing a highly stable coordination-driven metallacycle for imaging-guided photodynamic cancer theranostics. Chemical Science, 2020, 11, 7940-7949.	3.7	23
77	Designing Dihydrofolate Reductase Inhibitors as X-ray Radiosensitizers to Reverse Radioresistance of Cervical Cancer. ACS Medicinal Chemistry Letters, 2020, 11, 1421-1428.	1.3	7
78	Frontispiece: Chiralityâ€Driven Transportation and Oxidation Prevention by Chiral Selenium Nanoparticles. Angewandte Chemie - International Edition, 2020, 59, .	7.2	1
79	A highly X-ray sensitive iridium prodrug for visualized tumor radiochemotherapy. Chemical Science, 2020, 11, 3780-3789.	3.7	27
80	Highly bioactive zeolitic imidazolate framework-8â€“capped nanotherapeutics for efficient reversal of reperfusion-induced injury in ischemic stroke. Science Advances, 2020, 6, eaay9751.	4.7	201
81	Selenium nanoparticles as new strategy to potentiate Î³Î´ T cell anti-tumor cytotoxicity through upregulation of tubulin-Î± acetylation. Biomaterials, 2019, 222, 119397.	5.7	73
82	Functionalization and cancer-targeting design of ruthenium complexes for precise cancer therapy. Chemical Communications, 2019, 55, 9904-9914.	2.2	100
83	Optical properties of nitrogen and sulfur co-doped carbon dots and their applicability as fluorescent probes for living cell imaging. Applied Surface Science, 2019, 494, 377-383.	3.1	32
84	Selenium-containing ruthenium complex synergizes with natural killer cells to enhance immunotherapy against prostate cancer via activating TRAIL/FasL signaling. Biomaterials, 2019, 219, 119377.	5.7	56
85	Bifunctional Gyroidal MOFs: Highly Efficient Lewis Base and Lewis Acid Catalysts. Chemistry - an Asian Journal, 2019, 14, 3682-3687.	1.7	13
86	Facile Nanolization Strategy for Therapeutic Ganoderma Lucidum Spore Oil to Achieve Enhanced Protection against Radiationâ€Induced Heart Disease. Small, 2019, 15, e1902642.	5.2	27
87	Ruthenium arene complex induces cell cycle arrest and apoptosis through activation of P53-mediated signaling pathways. Journal of Organometallic Chemistry, 2019, 898, 120869.	0.8	10
88	Cancer Immunotherapy: Designing Bioinspired 2D MoSe₂ Nanosheet for Efficient Photothermalâ€Triggered Cancer Immunotherapy with Reprogramming Tumorâ€Associated Macrophages (Adv. Funct. Mater. 30/2019). Advanced Functional Materials, 2019, 29, 1970210.	7.8	6
89	Simple Aggregationâ€Induced Emissionâ€Based Multifunctional Fluorescent Dots for Cancer Therapy In Vitro. Chemistry - an Asian Journal, 2019, 14, 4160-4163.	1.7	2
90	Nanolization: Facile Nanolization Strategy for Therapeutic Ganoderma Lucidum Spore Oil to Achieve Enhanced Protection against Radiationâ€Induced Heart Disease (Small 36/2019). Small, 2019, 15, 1970188.	5.2	3

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91	Systematic acute and subchronic toxicity evaluation of polysaccharideâ€“protein complex-functionalized selenium nanoparticles with anticancer potency. Biomaterials Science, 2019, 7, 5112-5123.	2.6	33
92	Iron (II) Polypyridyl Complexes as Antiglioblastoma Agents to Overcome the Blood-Brain Barrier and Inhibit Cell Proliferation by Regulating p53 and 4E-BP1 Pathways. Frontiers in Pharmacology, 2019, 10, 946.	1.6	5
93	Construction of Urokinase-Type Plasminogen Activator Receptor-Targeted Heterostructures for Efficient Photothermal Chemotherapy against Cervical Cancer To Achieve Simultaneous Anticancer and Antiangiogenesis. ACS Applied Materials & Interfaces, 2019, 11, 39688-39705.	4.0	25
94	Designing dual-functionalized carbon nanotubes with high bloodâ€“brain-barrier permeability for precise orthotopic glioma therapy. Dalton Transactions, 2019, 48, 1569-1573.	1.6	50
95	Design and Synthesis of 2â€(5â€Phenylindolâ€3â€yl)benzimidazole Derivatives with Antiproliferative Effects towards Tripleâ€Negative Breast Cancer Cells by Activation of ROSâ€Mediated Mitochondria Dysfunction. Chemistry - an Asian Journal, 2019, 14, 2648-2655.	1.7	5
96	Thermosensitive hydrogels for sustained-release of sorafenib and selenium nanoparticles for localized synergistic chemoradiotherapy. Biomaterials, 2019, 216, 119220.	5.7	89
97	Selfâ€Assembly of Copper Polypyridyl Supramolecular Metallopolymers to Achieve Enhanced Anticancer Efficacy. ChemistryOpen, 2019, 8, 434-437.	0.9	7
98	Designing Bioinspired 2D MoSe₂ Nanosheet for Efficient Photothermalâ€Triggered Cancer Immunotherapy with Reprogramming Tumorâ€Associated Macrophages. Advanced Functional Materials, 2019, 29, 1901240.	7.8	149
99	Designing multifunctionalized selenium nanoparticles to reverse oxidative stress-induced spinal cord injury by attenuating ROS overproduction and mitochondria dysfunction. Journal of Materials Chemistry B, 2019, 7, 2648-2656.	2.9	77
100	Highly Uniform Synthesis of Selenium Nanoparticles with EGFR Targeting and Tumor Microenvironment-Responsive Ability for Simultaneous Diagnosis and Therapy of Nasopharyngeal Carcinoma. ACS Applied Materials & Interfaces, 2019, 11, 11177-11193.	4.0	56
101	Precise delivery of a multifunctional nanosystem for MRI-guided cancer therapy and monitoring of tumor response by functional diffusion-weighted MRI. Journal of Materials Chemistry B, 2019, 7, 2926-2937.	2.9	15
102	Electrooxidative and Regioselective Cî—¸H Azolation of Phenol and Aniline Derivatives. Angewandte Chemie, 2019, 131, 8488-8492.	1.6	20
103	Electrooxidative and Regioselective Cî—¸H Azolation of Phenol and Aniline Derivatives. Angewandte Chemie - International Edition, 2019, 58, 8400-8404.	7.2	52
104	In Vitro Infant Faecal Fermentation of Low Viscosity Barley Î²-Glucan and Its Acid Hydrolyzed Derivatives: Evaluation of Their Potential as Novel Prebiotics. Molecules, 2019, 24, 828.	1.7	14
105	Designing bioresponsive metal azolate framework-based nanosystem for efficient cancer therapy. Chemical Engineering Journal, 2019, 371, 301-305.	6.6	8
106	Biocompatible ruthenium polypyridyl complexes as efficient radiosensitizers. Dalton Transactions, 2019, 48, 4114-4118.	1.6	10
107	Potentiation of in Vivo Anticancer Efficacy of Selenium Nanoparticles by Mushroom Polysaccharides Surface Decoration. Journal of Agricultural and Food Chemistry, 2019, 67, 2865-2876.	2.4	67
108	Dual-targeting nanotherapeutics antagonize hyperinsulinemia-promoted tumor growth via activating cell autophagy. Journal of Materials Chemistry B, 2019, 7, 6751-6758.	2.9	9

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109	CT-assessed sarcopenia is a predictive factor for both long-term and short-term outcomes in gastrointestinal oncology patients: a systematic review and meta-analysis. Cancer Imaging, 2019, 19, 82.	1.2	100
110	Structureâ€“Activity Relationship Analysis on Antioxidant and Anticancer Actions of Theaflavins on Human Colon Cancer Cells. Journal of Agricultural and Food Chemistry, 2019, 67, 159-170.	2.4	17
111	Effects of selenium on antioxidant enzymes and photosynthesis in the edible seaweed Gracilaria lemaneiformis. Journal of Applied Phycology, 2019, 31, 1303-1310.	1.5	11
112	Design, synthesis and characterization of tinâ€based cancer chemotherapy drug entity: In vitro DNA binding, cleavage, induction of cancer cell apoptosis by triggering DNA damageâ€mediated p53 phosphorylation and molecular docking. Applied Organometallic Chemistry, 2019, 33, e4651.	1.7	21
113	Designing luminescent ruthenium prodrug for precise cancer therapy and rapid clinical diagnosis. Biomaterials, 2019, 192, 579-589.	5.7	58
114	Stable black phosphorus/Bi2O3 heterostructures for synergistic cancer radiotherapy. Biomaterials, 2018, 171, 12-22.	5.7	94
115	Natural Borneol Enhances Paclitaxelâ€Induced Apoptosis of ESCC Cells by Inactivation of the PI3K/AKT. Journal of Food Science, 2018, 83, 1436-1443.	1.5	13
116	Selenadiazole Derivatives Inhibit Angiogenesisâ€Mediated Human Breast Tumor Growth by Suppressing the VEGFR2â€Mediated ERK and AKT Signaling Pathways. Chemistry - an Asian Journal, 2018, 13, 1447-1457.	1.7	19
117	Dualâ€Targeted Selenium Nanoparticles for Synergistic Photothermal Therapy and Chemotherapy of Tumors. Chemistry - an Asian Journal, 2018, 13, 996-1004.	1.7	46
118	Controlled synthesis and size effects of multifunctional mesoporous silica nanosystem for precise cancer therapy. Drug Delivery, 2018, 25, 293-306.	2.5	42
119	Cancerâ€Targeting Functionalization of Seleniumâ€Containing Ruthenium Conjugate with Tumor Microenvironmentâ€Responsive Property to Enhance Theranostic Effects. Chemistry - A European Journal, 2018, 24, 3289-3298.	1.7	50
120	Overcoming bloodâ€“brain barrier by HER2-targeted nanosystem to suppress glioblastoma cell migration, invasion and tumor growth. Journal of Materials Chemistry B, 2018, 6, 568-579.	2.9	30
121	Therapeutic nanosystems co-deliver anticancer drugs and oncogene SiRNA to achieve synergetic precise cancer chemo-gene therapy. Journal of Materials Chemistry B, 2018, 6, 3013-3022.	2.9	19
122	Tea regimen, a comprehensive assessment of antioxidant and antitumor activities of tea extract produced by Tie Guanyin hybridization. RSC Advances, 2018, 8, 11305-11315.	1.7	12
123	Sequentially Triggered Delivery System of Black Phosphorus Quantum Dots with Surface Charge-Switching Ability for Precise Tumor Radiosensitization. ACS Nano, 2018, 12, 12401-12415.	7.3	100
124	Photothermalâ€Controlled Nanotubes with Surface Charge Flipping Ability for Precise Synergistic Therapy of Tripleâ€Negative Breast Cancer. Advanced Functional Materials, 2018, 28, 1805225.	7.8	46
125	Designing multifunctional cancer-targeted nanosystem for magnetic resonance molecular imaging-guided theranostics of lung cancer. Drug Delivery, 2018, 25, 1811-1825.	2.5	29
126	Cancer Therapy: Photothermal-Controlled Nanotubes with Surface Charge Flipping Ability for Precise Synergistic Therapy of Triple-Negative Breast Cancer (Adv. Funct. Mater. 45/2018). Advanced Functional Materials, 2018, 28, 1870325.	7.8	2

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127	Bioinspired tumor-homing nanosystem for precise cancer therapy via reprogramming of tumor-associated macrophages. NPG Asia Materials, 2018, 10, 1002-1015.	3.8	51
128	Kaempferol Attenuates ROS-Induced Hemolysis and the Molecular Mechanism of Its Induction of Apoptosis on Bladder Cancer. Molecules, 2018, 23, 2592.	1.7	88
129	Rational Design of Cancer-Targeted Selenadiazole Derivative as Efficient Radiosensitizer for Precise Cancer Therapy. Bioconjugate Chemistry, 2018, 29, 2039-2049.	1.8	26
130	Synthesis of lipidâ€“black phosphorus quantum dot bilayer vesicles for near-infrared-controlled drug release. Chemical Communications, 2018, 54, 6060-6063.	2.2	53
131	Nutritionally Available Selenocysteine Derivative Antagonizes Cisplatin-Induced Toxicity in Renal Epithelial Cells through Inhibition of Reactive Oxygen Species-Mediated Signaling Pathways. Journal of Agricultural and Food Chemistry, 2018, 66, 5860-5870.	2.4	12
132	Iron(II)â^'Polypyridyl Complexes Inhibit the Growth of Glioblastoma Tumor and Enhance TRAILâ€Induced Cell Apoptosis. Chemistry - an Asian Journal, 2018, 13, 2730-2738.	1.7	13
133	A highly hemocompatible erythrocyte membrane-coated ultrasmall selenium nanosystem for simultaneous cancer radiosensitization and precise antiangiogenesis. Journal of Materials Chemistry B, 2018, 6, 4756-4764.	2.9	56
134	Nucleus-targeted DNA tetrahedron as a nanocarrier of metal complexes for enhanced glioma therapy. Chemical Communications, 2018, 54, 9394-9397.	2.2	36
135	Autophagy is an important action mode for functionalized selenium nanoparticles to exhibit anti-colorectal cancer activity. Biomaterials Science, 2018, 6, 2508-2517.	2.6	61
136	BSA-based Cu2Se nanoparticles with multistimuli-responsive drug vehicles for synergistic chemo-photothermal therapy. Colloids and Surfaces B: Biointerfaces, 2018, 172, 298-307.	2.5	7
137	Polysaccharide-protein complex-decorated selenium nanosystem as an efficient bone-formation therapeutic. Journal of Materials Chemistry B, 2018, 6, 5215-5219.	2.9	22
138	Efficient Overcoming of Bloodâ€“Brain Barrier by Functionalized Selenium Nanoparticles to Treat Glioma. Advanced Therapeutics, 2018, 1, 1800074.	1.6	13
139	Biotin-Modified Polylactic-co-Glycolic Acid Nanoparticles with Improved Antiproliferative Activity of 15,16-Dihydrotanshinone I in Human Cervical Cancer Cells. Journal of Agricultural and Food Chemistry, 2018, 66, 9219-9230.	2.4	26
140	Cancer-targeted design of bioresponsive prodrug with enhanced cellular uptake to achieve precise cancer therapy. Drug Delivery, 2018, 25, 1350-1361.	2.5	15
141	Phoenix Dan Cong Tea: An Oolong Tea variety with promising antioxidant and in vitro anticancer activity. Food and Nutrition Research, 2018, 62, .	1.2	9
142	The inhibition of H1N1 influenza virus-induced apoptosis by silver nanoparticles functionalized with zanamivir. RSC Advances, 2017, 7, 742-750.	1.7	81
143	Targeting selenium nanoparticles combined with baicalin to treat HBV-infected liver cancer. RSC Advances, 2017, 7, 8178-8185.	1.7	28
144	Enhancement of Antiangiogenic Efficacy of Iron(II) Complex by Selenium Substitution. Chemistry - an Asian Journal, 2017, 12, 982-987.	1.7	18

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145	Selenium nanoparticles decorated with Ulva lactuca polysaccharide potentially attenuate colitis by inhibiting NF-Î¹B mediated hyper inflammation. Journal of Nanobiotechnology, 2017, 15, 20.	4.2	141
146	Phycocyanin-Functionalized Selenium Nanoparticles Reverse Palmitic Acid-Induced Pancreatic Î² Cell Apoptosis by Enhancing Cellular Uptake and Blocking Reactive Oxygen Species (ROS)-Mediated Mitochondria Dysfunction. Journal of Agricultural and Food Chemistry, 2017, 65, 4405-4413.	2.4	44
147	Designing Coreâ€“Shell Gold and Selenium Nanocomposites for Cancer Radiochemotherapy. ACS Nano, 2017, 11, 4848-4858.	7.3	150
148	Highâ€Yield Synthesis of Multifunctional Tellurium Nanorods to Achieve Simultaneous Chemoâ€Photothermal Combination Cancer Therapy. Advanced Functional Materials, 2017, 27, 1701388.	7.8	81
149	Enhancement of cell uptake and antitumor activity of selenadiazole derivatives through interaction and delivery by serum albumin. RSC Advances, 2017, 7, 16721-16729.	1.7	16
150	Selenadiazole derivatives antagonize hyperglycemia-induced drug resistance in breast cancer cells by activation of AMPK pathways. Metallomics, 2017, 9, 535-545.	1.0	10
151	Nucleolin-targeted selenium nanocomposites with enhanced theranostic efficacy to antagonize glioblastoma. Journal of Materials Chemistry B, 2017, 5, 3024-3034.	2.9	20
152	Phycocyanin-based nanocarrier as a new nanoplatform for efficient overcoming of cancer drug resistance. Journal of Materials Chemistry B, 2017, 5, 3300-3314.	2.9	25
153	Ruthenium complexes with phenylterpyridine derivatives target cell membrane and trigger death receptors-mediated apoptosis in cancer cells. Biomaterials, 2017, 129, 111-126.	5.7	61
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