

Ruibing Wang

List of Publications by Year in descending order

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215
papers

8,945
citations

34105

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64796

79
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219
docs citations

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times ranked

9168
citing authors

#	ARTICLE	IF	CITATIONS
1	Supramolecular Vesicles Based on Gold Nanorods for Precise Control of Gene Therapy and Deferred Photothermal Therapy. <i>CCS Chemistry</i> , 2022, 4, 1745-1757.	7.8	32
2	Polyprodrug Nanomedicines: An Emerging Paradigm for Cancer Therapy. <i>Advanced Materials</i> , 2022, 34, e2107434.	21.0	57
3	Supramolecular biomaterials for bio-imaging and imaging-guided therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 1200-1210.	6.4	20
4	“Click”-Cucurbit[7]uril Hosts on Self-Assembled Monolayers: Quantitative Supramolecular Complexation with Ferrocene Guests. <i>Journal of Physical Chemistry C</i> , 2022, 126, 1661-1671.	3.1	5
5	Enhanced antibacterial function of a supramolecular artificial receptor-modified macrophage (SAR-Macrophage). <i>Materials Horizons</i> , 2022, 9, 934-941.	12.2	19
6	Efficient intracellular delivery of native proteins facilitated by preorganized guanidiniums on pillar[5]arene skeleton. <i>Nano Today</i> , 2022, 43, 101396.	11.9	18
7	Supramolecular Luminol-ALigen Nanoparticles for Deep-Tissue-Inflammation Imaging. <i>ACS Applied Nano Materials</i> , 2022, 5, 5993-6000.	5.0	14
8	A polyphenol-assisted IL-10 mRNA delivery system for ulcerative colitis. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 3367-3382.	12.0	15
9	Visualization of host-guest interactions driven bioorthogonal homing effects at the single cell level in vivo. <i>Nano Today</i> , 2022, 43, 101450.	11.9	4
10	Macrocyclic-Surfaced Polymer Nanocapsules: An Emerging Paradigm for Biomedical Applications. <i>Bioconjugate Chemistry</i> , 2022, 33, 2254-2261.	3.6	4
11	Cyclodextrin-Derived ROS-Generating Nanomedicine with pH-Modulated Degradability to Enhance Tumor Ferroptosis Therapy and Chemotherapy. <i>Small</i> , 2022, 18, e2200330.	10.0	21
12	In vivo hitchhiking of immune cells by intracellular self-assembly of bacteria-mimetic nanomedicine for targeted therapy of melanoma. <i>Science Advances</i> , 2022, 8, eabn1805.	10.3	57
13	Targeted delivery and enhanced uptake of chemo-photodynamic nanomedicine for melanoma treatment. <i>Acta Biomaterialia</i> , 2022, 147, 356-365.	8.3	18
14	Annexin V-Modified Platelet-Biomimetic Nanomedicine for Targeted Therapy of Acute Ischemic Stroke. <i>Advanced Healthcare Materials</i> , 2022, 11, .	7.6	14
15	Spermine-Responsive Intracellular Self-Aggregation of Gold Nanocages for Enhanced Chemotherapy and Photothermal Therapy of Breast Cancer. <i>Small</i> , 2022, 18, .	10.0	19
16	Supramolecularly functionalized platelets for rapid control of hemorrhage. <i>Acta Biomaterialia</i> , 2022, 149, 248-257.	8.3	7
17	Macrocycles and Related Hosts as Supramolecular Antidotes. <i>Trends in Chemistry</i> , 2021, 3, 1-4.	8.5	30
18	Recent advances in supramolecular antidotes. <i>Theranostics</i> , 2021, 11, 1513-1526.	10.0	53

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19	Transformable Honeycomb-Like Nanoassemblies of Carbon Dots for Regulated Multisite Delivery and Enhanced Antitumor Chemoimmunotherapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6581-6592.	13.8	82
20	Supramolecular nanomedicine for selective cancer therapy via sequential responsiveness to reactive oxygen species and glutathione. <i>Biomaterials Science</i> , 2021, 9, 1355-1362.	5.4	10
21	Transformable Honeycomb-Like Nanoassemblies of Carbon Dots for Regulated Multisite Delivery and Enhanced Antitumor Chemoimmunotherapy. <i>Angewandte Chemie</i> , 2021, 133, 6655-6666.	2.0	7
22	Guest Exchange by a Partial Energy Ratchet in Water. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6617-6623.	13.8	21
23	Selection of Planar Chiral Conformations between Pillar[5,6]arenes Induced by Amino Acid Derivatives in Aqueous Media. <i>Chemistry - A European Journal</i> , 2021, 27, 5890-5896.	3.3	26
24	Synthesis and Bioactivity of Guanidinium-Functionalized Pillar[5]arene as a Biofilm Disruptor. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 618-623.	13.8	124
25	Synthesis and Bioactivity of Guanidinium-Functionalized Pillar[5]arene as a Biofilm Disruptor. <i>Angewandte Chemie</i> , 2021, 133, 628-633.	2.0	6
26	Frontispiece: Synthesis and Bioactivity of Guanidinium-Functionalized Pillar[5]arene as a Biofilm Disruptor. <i>Angewandte Chemie - International Edition</i> , 2021, 60, .	13.8	0
27	N-Doped carbon dots for the fluorescence and colorimetry dual-mode detection of curcumin. <i>Analyst</i> , 2021, 146, 5357-5361.	3.5	17
28	Oxygen-Evolving Manganese Ferrite Nanovesicles for Hypoxia-Responsive Drug Delivery and Enhanced Cancer Chemoimmunotherapy. <i>Advanced Functional Materials</i> , 2021, 31, 2008078.	14.9	65
29	Synthesis of an AI-Eigen functionalized cucurbit[7]uril for subcellular bioimaging and synergistic photodynamic therapy and supramolecular chemotherapy. <i>Chemical Science</i> , 2021, 12, 7727-7734.	7.4	52
30	Cucurbit[8]uril-based supramolecular hydrogels for biomedical applications. <i>RSC Medicinal Chemistry</i> , 2021, 12, 722-729.	3.9	6
31	The self-assembly of a hybrid photosensitizer for the synergistically enhanced photodynamic/photothermal therapy. <i>Biomaterials Science</i> , 2021, 9, 2115-2123.	5.4	25
32	Supramolecular nanomedicine derived from cucurbit[7]uril-conjugated nano-graphene oxide for multi-modality cancer therapy. <i>Biomaterials Science</i> , 2021, 9, 3804-3813.	5.4	27
33	Macrophage-hitchhiking supramolecular aggregates of CuS nanoparticles for enhanced tumor deposition and photothermal therapy. <i>Nanoscale Horizons</i> , 2021, 6, 907-912.	8.0	32
34	Guest Exchange by a Partial Energy Ratchet in Water. <i>Angewandte Chemie</i> , 2021, 133, 6691-6697.	2.0	6
35	Editorial: Nanotechnology in Traditional Medicines and Natural Products. <i>Frontiers in Chemistry</i> , 2021, 9, 633419.	3.6	7
36	Reviving chloroquine for anti-SARS-CoV-2 treatment with cucurbit[7]uril-based supramolecular formulation. <i>Chinese Chemical Letters</i> , 2021, 32, 3019-3022.	9.0	17

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37	Cucurbit[7]uril as a Broad-Spectrum Antiviral Agent against Diverse RNA Viruses. <i>Virologica Sinica</i> , 2021, 36, 1165-1176.	3.0	7
38	Supramolecular Polymerization-Induced Nanoassemblies for Self-Augmented Cascade Chemotherapy and Chemodynamic Therapy of Tumor. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17570-17578.	13.8	150
39	Supramolecular Polymerization-Induced Nanoassemblies for Self-Augmented Cascade Chemotherapy and Chemodynamic Therapy of Tumor. <i>Angewandte Chemie</i> , 2021, 133, 17711-17719.	2.0	10
40	Polyamine-Responsive Morphological Transformation of a Supramolecular Peptide for Specific Drug Accumulation and Retention in Cancer Cells. <i>Small</i> , 2021, 17, e2101139.	10.0	35
41	Supramolecular Macrophage-Liposome Marriage for Cell-Hitchhiking Delivery and Immunotherapy of Acute Pneumonia and Melanoma. <i>Advanced Functional Materials</i> , 2021, 31, 2102440.	14.9	48
42	Antiviral Properties of Alginate-Based Biomaterials: Promising Antiviral Agents against SARS-CoV-2. <i>ACS Applied Bio Materials</i> , 2021, 4, 5897-5907.	4.6	51
43	Characterization of nanoparticles combining polyamine detection with photodynamic therapy. <i>Communications Biology</i> , 2021, 4, 803.	4.4	13
44	Self-Propelled Asymmetrical Nanomotor for Self-Reported Gas Therapy. <i>Small</i> , 2021, 17, e2102286.	10.0	23
45	Carbon dots for ratiometric fluorescence detection of morin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 256, 119751.	3.9	22
46	A hypoxia responsive nanoassembly for tumor specific oxygenation and enhanced sonodynamic therapy. <i>Biomaterials</i> , 2021, 275, 120822.	11.4	57
47	Supramolecular Tropism Driven Aggregation of Nanoparticles In Situ for Tumor-Specific Bioimaging and Photothermal Therapy. <i>Small</i> , 2021, 17, e2101332.	10.0	26
48	Supramolecular micelles as multifunctional theranostic agents for synergistic photodynamic therapy and hypoxia-activated chemotherapy. <i>Acta Biomaterialia</i> , 2021, 131, 483-492.	8.3	28
49	A butterfly-shaped ESIPT molecule with solid-state fluorescence for the detection of latent fingerprints and exogenous and endogenous ONOO ⁻ by caging of the phenol donor. <i>Talanta</i> , 2021, 233, 122593.	5.5	11
50	Sensitive monitoring mitochondrial peroxynitrite based on a new reaction site and cell imaging by anthracycline-based red emitting fluorescence probe. <i>Dyes and Pigments</i> , 2021, 195, 109727.	3.7	2
51	Platinum-crosslinking polymeric nanoparticle for synergetic chemoradiotherapy of nasopharyngeal carcinoma. <i>Bioactive Materials</i> , 2021, 6, 4707-4716.	15.6	22
52	Supramolecular nanovesicles for synergistic glucose starvation and hypoxia-activated gene therapy of cancer. <i>Nanoscale</i> , 2021, 13, 9570-9576.	5.6	17
53	Frontispiz: Synthesis and Bioactivity of Guanidinium-Functionalized Pillar[5]arene as a Biofilm Disruptor. <i>Angewandte Chemie</i> , 2021, 133, .	2.0	0
54	Oral Colon-Targeted Konjac Glucomannan Hydrogel Constructed through Noncovalent Cross-Linking by Cucurbit[8]uril for Ulcerative Colitis Therapy. <i>ACS Applied Bio Materials</i> , 2020, 3, 10-19.	4.6	54

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55	pH-Responsive supramolecular DOX-dimer based on cucurbit[8]uril for selective drug release. Chinese Chemical Letters, 2020, 31, 1235-1238.	9.0	17
56	Electrochemical Quantitation of Supramolecular Excipient@Drug Complexation: A General Assay Strategy Based on Competitive Host Binding with Surface-Immobilized Redox Guest. Analytical Chemistry, 2020, 92, 2168-2175.	6.5	9
57	Role of oxidative stress in clofazimine-induced cardiac dysfunction in a zebrafish model. Biomedicine and Pharmacotherapy, 2020, 132, 110749.	5.6	1
58	Bioorthogonal supramolecular cell-conjugation for targeted hitchhiking drug delivery. Materials Today, 2020, 40, 9-17.	14.2	45
59	[12]aneN ₃ -Based Gemini-Type Amphiphiles with Two-Photon Absorption Properties for Enhanced Nonviral Gene Delivery and Bioimaging. ACS Applied Materials & Interfaces, 2020, 12, 40094-40107.	8.0	20
60	ROS-initiated chemiluminescence-driven payload release from macrocycle-based Azo-containing polymer nanocapsules. Journal of Materials Chemistry B, 2020, 8, 8878-8883.	5.8	11
61	Amelioration of ulcerative colitis <i>via</i> inflammatory regulation by macrophage-biomimetic nanomedicine. Theranostics, 2020, 10, 10106-10119.	10.0	77
62	Supramolecular Induction of Mitochondrial Aggregation and Fusion. Journal of the American Chemical Society, 2020, 142, 16523-16527.	13.7	83
63	Modulation of Chemical and Biological Properties of Biomedically Relevant Guest Molecules by Cucurbituril-Type Hosts. , 2020, , 647-671.		0
64	Heparin reversal by an oligoethylene glycol functionalized guanidinocalixarene. Chemical Science, 2020, 11, 9623-9629.	7.4	33
65	Versatile Roles of Macrocycles in Organic-Inorganic Hybrid Materials for Biomedical Applications. Matter, 2020, 3, 1557-1588.	10.0	47
66	Thermosensitive Polymer Dot Nanocomposites for Trimodal Computed Tomography/Photoacoustic/Fluorescence Imaging-Guided Synergistic Chemo-Photothermal Therapy. ACS Applied Materials & Interfaces, 2020, 12, 51174-51184.	8.0	23
67	Selective Decoating-Induced Activation of Supramolecularly Coated Toxic Nanoparticles for Multiple Applications. ACS Applied Materials & Interfaces, 2020, 12, 25604-25615.	8.0	27
68	Treatment of atherosclerosis by macrophage-biomimetic nanoparticles via targeted pharmacotherapy and sequestration of proinflammatory cytokines. Nature Communications, 2020, 11, 2622.	12.8	315
69	Oligomeric Cucurbituril Complexes: from Peculiar Assemblies to Emerging Applications. Angewandte Chemie - International Edition, 2020, 59, 21280-21292.	13.8	58
70	Oligomeric Cucurbituril Complexes: from Peculiar Assemblies to Emerging Applications. Angewandte Chemie, 2020, 132, 21464-21476.	2.0	7
71	SARS-Coronavirus-2 Nsp13 Possesses NTPase and RNA Helicase Activities That Can Be Inhibited by Bismuth Salts. Virologica Sinica, 2020, 35, 321-329.	3.0	145
72	Host-Guest Protein Assembly for Affinity Purification of Methyllysine Proteomes. Analytical Chemistry, 2020, 92, 9322-9329.	6.5	24

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73	Cucurbit[7]uril-functionalized magnetic nanoparticles for imaging-guided cancer therapy. <i>Journal of Materials Chemistry B</i> , 2020, 8, 2749-2753.	5.8	24
74	Supramolecular Modulation of Antibacterial Activity of Ambroxol by Cucurbit[7]uril. <i>ChemPlusChem</i> , 2020, 85, 679-683.	2.8	7
75	Competitive Selection of Conformation Chirality of Water-Soluble Pillar[5]arene Induced by Amino Acid Derivatives. <i>Organic Letters</i> , 2020, 22, 2266-2270.	4.6	56
76	Macrocyclic-Based Polymer Nanocapsules for Hypoxia-Responsive Payload Delivery. , 2020, 2, 266-271.		24
77	The construction of an AIE-based controllable singlet oxygen generation system directed by a supramolecular strategy. <i>Chemical Communications</i> , 2020, 56, 7301-7304.	4.1	27
78	Fabrication of Supramolecular Artificial Light-Harvesting System with Sequential Energy Transfer for Photochemical Catalysis. <i>Chinese Journal of Organic Chemistry</i> , 2020, 40, 243.	1.3	1
79	Biomedical applications of <i>Aloe vera</i> . <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, S244-S256.	10.3	84
80	Stimuli-responsive nanocarriers constructed from pillar[5]arene-based supra-amphiphiles. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1973-1993.	5.9	98
81	A Proresolving Peptide Nanotherapy for Site-Specific Treatment of Inflammatory Bowel Disease by Regulating Proinflammatory Microenvironment and Gut Microbiota. <i>Advanced Science</i> , 2019, 6, 1900610.	11.2	117
82	Host-Guest Interactions Initiated Supramolecular Chitosan Nanogels for Selective Intracellular Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 28665-28670.	8.0	79
83	A Cucurbit[8]uril 2:2 Complex with a Negative pK _a Shift. <i>Chemistry - A European Journal</i> , 2019, 25, 12552-12559.	3.3	22
84	An Eco- and User-Friendly Herbicide. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 7783-7792.	5.2	21
85	Dual stimuli-responsive bispillar[5]arene-based nanoparticles for precisely selective drug delivery in cancer cells. <i>Chemical Communications</i> , 2019, 55, 2340-2343.	4.1	43
86	Facile Preparation of Cucurbit[6]uril-Based Polymer Nanocapsules for Targeted Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 22925-22931.	8.0	44
87	Gene delivery based on macrocyclic amphiphiles. <i>Theranostics</i> , 2019, 9, 3094-3106.	10.0	47
88	Supramolecular therapeutics to treat the side effects induced by a depolarizing neuromuscular blocking agent. <i>Theranostics</i> , 2019, 9, 3107-3121.	10.0	38
89	pH-sensitive loaded retinal/indocyanine green micelles as an "all-in-one" theranostic agent for multi-modal imaging in vivo guided cellular senescence-photothermal synergistic therapy. <i>Chemical Communications</i> , 2019, 55, 6209-6212.	4.1	23
90	Modulation of Chemical and Biological Properties of Biomedically Relevant Guest Molecules by Cucurbituril-Type Hosts. , 2019, , 1-25.		2

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91	A Synthetic Receptor as a Specific Antidote for Paraquat Poisoning. <i>Theranostics</i> , 2019, 9, 633-645.	10.0	50
92	Triangular Regulation of Cucurbit[8]uril 1:1 Complexes. <i>Journal of the American Chemical Society</i> , 2019, 141, 5897-5907.	13.7	23
93	Gold nanorods with a noncovalently tailorable surface for multi-modality image-guided chemo-photothermal cancer therapy. <i>Chemical Communications</i> , 2019, 55, 13506-13509.	4.1	32
94	Stimuli-responsive perallyloxycucurbit[6]uril-based nanoparticles for selective drug delivery in melanoma cells. <i>Materials Chemistry Frontiers</i> , 2019, 3, 199-202.	5.9	17
95	Advanced emulsions <i>via</i> noncovalent interaction-mediated interfacial self-assembly. <i>Chemical Communications</i> , 2018, 54, 3174-3177.	4.1	3
96	Highly Biocompatible Chlorin e6-Loaded Chitosan Nanoparticles for Improved Photodynamic Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 9980-9987.	8.0	103
97	Reductive-Responsive, Single-Molecular-Layer Polymer Nanocapsules Prepared by Lateral-Functionalized Pillar[5]arenes for Targeting Anticancer Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 14281-14286.	8.0	47
98	Supramolecular Encapsulation and Bioactivity Modulation of a Halonium Ion by Cucurbit[<i>n</i>]uril (<i>n</i> = 7, 8). <i>Journal of Organic Chemistry</i> , 2018, 83, 4882-4887.	3.2	19
99	A study of binding interactions between terpyridine derivatives and cucurbit[10]uril. <i>Supramolecular Chemistry</i> , 2018, 30, 706-712.	1.2	6
100	Inhibition of drug-induced seizure development in both zebrafish and mouse models by a synthetic nanoreceptor. <i>Nanoscale</i> , 2018, 10, 10333-10336.	5.6	22
101	Alleviating the hepatotoxicity of trazodone via supramolecular encapsulation. <i>Food and Chemical Toxicology</i> , 2018, 112, 421-426.	3.6	17
102	Supramolecular strategy for reducing the cardiotoxicity of bedaquiline without compromising its antimycobacterial efficacy. <i>Food and Chemical Toxicology</i> , 2018, 119, 425-429.	3.6	9
103	Trends involving monoclonal antibody (mAb) research and commercialization: A scientometric analysis of IMS Lifecycle R&D Focus Database (1980-2016). <i>Human Vaccines and Immunotherapeutics</i> , 2018, 14, 847-855.	3.3	9
104	Multiscale and Multifunctional Emulsions by Host-Guest Interaction-Mediated Self-Assembly. <i>ACS Central Science</i> , 2018, 4, 600-605.	11.3	25
105	Introduction of benzotriazole into graphene oxide for highly selective coadsorption of An and Ln: Facile synthesis and theoretical study. <i>Chemical Engineering Journal</i> , 2018, 344, 594-603.	12.7	34
106	Macrocyclic-wrapped polyethylenimine for gene delivery with reduced cytotoxicity. <i>Biomaterials Science</i> , 2018, 6, 1031-1039.	5.4	40
107	Applications of Cucurbit[<i>n</i>]urils (<i>n</i> =7 or 8) in Pharmaceutical Sciences and Complexation of Biomolecules. <i>Israel Journal of Chemistry</i> , 2018, 58, 188-198.	2.3	86
108	Constraining the Teratogenicity of Pesticide Pollution by a Synthetic Nanoreceptor. <i>Chemistry - an Asian Journal</i> , 2018, 13, 41-45.	3.3	15

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109	Turmeric: A Review of Its Chemical Composition, Quality Control, Bioactivity, and Pharmaceutical Application. , 2018, , 299-350.		18
110	A Review of the Botany, Phytochemical, and Pharmacological Properties of Galangal. , 2018, , 351-396.		15
111	Imaging nucleus viscosity and G-quadruplex DNA in living cells using a nucleus-targeting two-photon fluorescent probe. Analyst, The, 2018, 143, 5799-5804.	3.5	19
112	A pH-driven ring translocation switch against cancer cells. Chemical Communications, 2018, 54, 13825-13828.	4.1	21
113	Comparison of normal versus imiquimod-induced psoriatic skin in mice for penetration of drugs and nanoparticles. International Journal of Nanomedicine, 2018, Volume 13, 5625-5635.	6.7	26
114	Differential angiogenic activities of naringin and naringenin in zebrafish in vivo and human umbilical vein endothelial cells in vitro. Journal of Functional Foods, 2018, 49, 369-377.	3.4	6
115	Alleviation of Polycation-Induced Blood Coagulation by the Formation of Polypseudorotaxanes with Macrocylic Cucurbit[7]uril. ACS Applied Bio Materials, 2018, 1, 544-548.	4.6	18
116	Glutathione-responsive homodithiacalix[4]arene-based nanoparticles for selective intracellular drug delivery. Chemical Communications, 2018, 54, 8128-8131.	4.1	15
117	A user-friendly herbicide derived from photo-responsive supramolecular vesicles. Nature Communications, 2018, 9, 2967.	12.8	106
118	Polymeric Nanomedicine with "Lego" Surface Allowing Modular Functionalization and Drug Encapsulation. ACS Applied Materials & Interfaces, 2018, 10, 25090-25098.	8.0	62
119	Metal Actuated Ring Translocation Switches in Water. Organic Letters, 2018, 20, 3187-3191.	4.6	31
120	Coptidis rhizoma and its main bioactive components: recent advances in chemical investigation, quality evaluation and pharmacological activity. Chinese Medicine, 2018, 13, 13.	4.0	146
121	Imaging viscosity and peroxynitrite by a mitochondria-targeting two-photon ratiometric fluorescent probe. Sensors and Actuators B: Chemical, 2018, 276, 238-246.	7.8	78
122	A systematic evaluation of the biocompatibility of cucurbit[7]uril in mice. Scientific Reports, 2018, 8, 8819.	3.3	52
123	Yeast Microcapsule-Mediated Targeted Delivery of Diverse Nanoparticles for Imaging and Therapy via the Oral Route. Nano Letters, 2017, 17, 1056-1064.	9.1	101
124	Toxicity of hemimethyl-substituted cucurbit[7]uril. Food and Chemical Toxicology, 2017, 108, 510-518.	3.6	13
125	Interaction between U and Th on their uptake, distribution, and toxicity in V S. alfreidii based on the phytoremediation of U and Th. Environmental Science and Pollution Research, 2017, 24, 2996-3005.	5.3	9
126	Phytochemicals from fern species: potential for medicine applications. Phytochemistry Reviews, 2017, 16, 379-440.	6.5	92

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127	Supramolecular formulation of nitidine chloride can alleviate its hepatotoxicity and improve its anticancer activity. <i>Food and Chemical Toxicology</i> , 2017, 109, 923-929.	3.6	27
128	Glutathione-responsive nanoparticles based on a sodium alginate derivative for selective release of doxorubicin in tumor cells. <i>Journal of Materials Chemistry B</i> , 2017, 5, 2337-2346.	5.8	54
129	Alleviation of Hepatotoxicity of Arecoline (Areca Alkaloid) by a Synthetic Receptor. <i>ChemistrySelect</i> , 2017, 2, 2219-2223.	1.5	9
130	Small-Sized mPEG-PLGA Nanoparticles of Schisantherin A with Sustained Release for Enhanced Brain Uptake and Anti-Parkinsonian Activity. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 9516-9527.	8.0	71
131	An eco-friendly in situ activatable antibiotic via cucurbit[8]uril-mediated supramolecular crosslinking of branched polyethylenimine. <i>Chemical Communications</i> , 2017, 53, 5870-5873.	4.1	58
132	Post-screening characterisation and in vivo evaluation of an anti-inflammatory polysaccharide fraction from <i>Eucommia ulmoides</i> . <i>Carbohydrate Polymers</i> , 2017, 169, 304-314.	10.2	49
133	Fluorescence enhancement and pK _a shift of a rho kinase inhibitor by a synthetic receptor. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4336-4343.	2.8	14
134	Preparative separation of four sesquiterpenoids from <i>Curcuma longa</i> by high-speed counter-current chromatography. <i>Separation Science and Technology</i> , 2017, 52, 497-503.	2.5	6
135	Zebrafish as a visual and dynamic model to study the transport of nanosized drug delivery systems across the biological barriers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 156, 227-235.	5.0	37
136	Modulating the phenotype of host macrophages to enhance osteogenesis in MSC-laden hydrogels: Design of a glucomannan coating material. <i>Biomaterials</i> , 2017, 139, 39-55.	11.4	68
137	Enhanced topical penetration, system exposure and anti-psoriasis activity of two particle-sized, curcumin-loaded PLGA nanoparticles in hydrogel. <i>Journal of Controlled Release</i> , 2017, 254, 44-54.	9.9	129
138	Emerging trends and new developments in monoclonal antibodies: A scientometric analysis (1980-2016). <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 1388-1397.	3.3	21
139	Preparation and evaluation of ¹³¹ I-quercetin as a novel radiotherapy agent against dedifferentiated thyroid cancer. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 311, 1697-1708.	1.5	6
140	Zebrafish: A Visual Model To Evaluate the Biofate of Transferrin Receptor-Targeted 7Peptide-Decorated Coumarin 6 Micelles. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 39048-39058.	8.0	19
141	A Schiff base/quaternary ammonium salt bifunctional graphene oxide as an efficient adsorbent for removal of Th(IV)/U(VI). <i>Journal of Colloid and Interface Science</i> , 2017, 508, 303-312.	9.4	59
142	Enhanced MS/MS coverage for metabolite identification in LC-MS-based untargeted metabolomics by target-directed data dependent acquisition with time-staggered precursor ion list. <i>Analytica Chimica Acta</i> , 2017, 992, 67-75.	5.4	41
143	Structure-Property Correlations of Reactive Oxygen Species-Responsive and Hydrogen Peroxide-Eliminating Materials with Anti-Oxidant and Anti-Inflammatory Activities. <i>Chemistry of Materials</i> , 2017, 29, 8221-8238.	6.7	92
144	Chameleonic Dye Adapts to Various Environments Shining on Macrocycles or Peptide and Polysaccharide Aggregates. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 33220-33228.	8.0	15

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145	Can toxicities induced by antituberculosis drugs be better managed in diabetic patients?. <i>European Respiratory Journal</i> , 2017, 50, 1700409.	6.7	10
146	Cucurbit[7]uril: an emerging candidate for pharmaceutical excipients. <i>Annals of the New York Academy of Sciences</i> , 2017, 1398, 108-119.	3.8	98
147	Concealing the taste of the Guinness World's most bitter substance by using a synthetic nanocontainer. <i>Nanoscale</i> , 2017, 9, 10606-10609.	5.6	23
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