Ruibing Wang

List of Publications by Year
in descending order

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215 papers	8,945 citations	34016 52 h-index	64668 79 g-index
219 all docs	219 docs citations	219 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. CCS Chemistry, 2022, 4, 1745-1757.	4.6	32
2	Polyprodrug Nanomedicines: An Emerging Paradigm for Cancer Therapy. Advanced Materials, 2022, 34, e2107434.	11.1	57
3	Supramolecular biomaterials for bio-imaging and imaging-guided therapy. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 1200-1210.	3.3	20
4	â€œClickâ€•Cucurbit[7]uril Hosts on Self-Assembled Monolayers: Quantitative Supramolecular Complexation with Ferrocene Guests. Journal of Physical Chemistry C, 2022, 126, 1661-1671.	1.5	5
5	Enhanced antibacterial function of a supramolecular artificial receptor-modified macrophage (SAR-Macrophage). Materials Horizons, 2022, 9, 934-941.	6.4	19
6	Efficient intracellular delivery of native proteins facilitated by preorganized guanidiniums on pillar[5]arene skeleton. Nano Today, 2022, 43, 101396.	6.2	18
7	Supramolecular Luminolâ€“AIEgen Nanoparticles for Deep-Tissue-Inflammation Imaging. ACS Applied Nano Materials, 2022, 5, 5993-6000.	2.4	14
8	A polyphenol-assisted IL-10 mRNA delivery system for ulcerative colitis. Acta Pharmaceutica Sinica B, 2022, 12, 3367-3382.	5.7	15
9	Visualization of host-guest interactions driven bioorthogonal homing effects at the single cell level in vivo. Nano Today, 2022, 43, 101450.	6.2	4
10	Macrocycle-Surfaced Polymer Nanocapsules: An Emerging Paradigm for Biomedical Applications. Bioconjugate Chemistry, 2022, 33, 2254-2261.	1.8	4
11	Cyclodextrinâ€Derived ROSâ€Generating Nanomedicine with pHâ€Modulated Degradability to Enhance Tumor Ferroptosis Therapy and Chemotherapy. Small, 2022, 18, e2200330.	5.2	21
12	In vivo hitchhiking of immune cells by intracellular self-assembly of bacteria-mimetic nanomedicine for targeted therapy of melanoma. Science Advances, 2022, 8, eabn1805.	4.7	57
13	Targeted delivery and enhanced uptake of chemo-photodynamic nanomedicine for melanoma treatment. Acta Biomaterialia, 2022, 147, 356-365.	4.1	18
14	Annexin Vâ€Modified Plateletâ€Biomimetic Nanomedicine for Targeted Therapy of Acute Ischemic Stroke. Advanced Healthcare Materials, 2022, 11, .	3.9	14
15	Spermineâ€Responsive Intracellular Selfâ€Aggregation of Gold Nanocages for Enhanced Chemotherapy and Photothermal Therapy of Breast Cancer. Small, 2022, 18, .	5.2	19
16	Supramolecularly functionalized platelets for rapid control of hemorrhage. Acta Biomaterialia, 2022, 149, 248-257.	4.1	7
17	Macrocycles and Related Hosts as Supramolecular Antidotes. Trends in Chemistry, 2021, 3, 1-4.	4.4	30
18	Recent advances in supramolecular antidotes. Theranostics, 2021, 11, 1513-1526.	4.6	53

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19	Transformable Honeycombâ€Like Nanoassemblies of Carbon Dots for Regulated Multisite Delivery and Enhanced Antitumor Chemoimmunotherapy. Angewandte Chemie - International Edition, 2021, 60, 6581-6592.	7.2	82
20	Supramolecular nanomedicine for selective cancer therapy via sequential responsiveness to reactive oxygen species and glutathione. Biomaterials Science, 2021, 9, 1355-1362.	2.6	10
21	Transformable Honeycombâ€Like Nanoassemblies of Carbon Dots for Regulated Multisite Delivery and Enhanced Antitumor Chemoimmunotherapy. Angewandte Chemie, 2021, 133, 6655-6666.	1.6	7
22	Guest Exchange by a Partial Energy Ratchet in Water. Angewandte Chemie - International Edition, 2021, 60, 6617-6623.	7.2	21
23	Selection of Planar Chiral Conformations between Pillar[5,6]arenes Induced by Amino Acid Derivatives in Aqueous Media. Chemistry - A European Journal, 2021, 27, 5890-5896.	1.7	26
24	Synthesis and Bioactivity of Guanidiniumâ€Functionalized Pillar[5]arene as a Biofilm Disruptor. Angewandte Chemie - International Edition, 2021, 60, 618-623.	7.2	124
25	Synthesis and Bioactivity of Guanidiniumâ€Functionalized Pillar[5]arene as a Biofilm Disruptor. Angewandte Chemie, 2021, 133, 628-633.	1.6	6
26	Frontispiece: Synthesis and Bioactivity of Guanidiniumâ€Functionalized Pillar[5]arene as a Biofilm Disruptor. Angewandte Chemie - International Edition, 2021, 60, .	7.2	0
27	N-Doped carbon dots for the fluorescence and colorimetry dual-mode detection of curcumin. Analyst, The, 2021, 146, 5357-5361.	1.7	17
28	Oxygenâ€Evolving Manganese Ferrite Nanovesicles for Hypoxiaâ€Responsive Drug Delivery and Enhanced Cancer Chemoimmunotherapy. Advanced Functional Materials, 2021, 31, 2008078.	7.8	65
29	Synthesis of an AIEgen functionalized cucurbit[7]uril for subcellular bioimaging and synergistic photodynamic therapy and supramolecular chemotherapy. Chemical Science, 2021, 12, 7727-7734.	3.7	52
30	Cucurbit[8]uril-based supramolecular hydrogels for biomedical applications. RSC Medicinal Chemistry, 2021, 12, 722-729.	1.7	6
31	The self-assembly of a hybrid photosensitizer for the synergistically enhanced photodynamic/photothermal therapy. Biomaterials Science, 2021, 9, 2115-2123.	2.6	25
32	Supramolecular nanomedicine derived from cucurbit[7]uril-conjugated nano-graphene oxide for multi-modality cancer therapy. Biomaterials Science, 2021, 9, 3804-3813.	2.6	27
33	Macrophage-hitchhiking supramolecular aggregates of CuS nanoparticles for enhanced tumor deposition and photothermal therapy. Nanoscale Horizons, 2021, 6, 907-912.	4.1	32
34	Guest Exchange by a Partial Energy Ratchet in Water. Angewandte Chemie, 2021, 133, 6691-6697.	1.6	6
35	Editorial: Nanotechnology in Traditional Medicines and Natural Products. Frontiers in Chemistry, 2021, 9, 633419.	1.8	7
36	Reviving chloroquine for anti-SARS-CoV-2 treatment with cucurbit[7]uril-based supramolecular formulation. Chinese Chemical Letters, 2021, 32, 3019-3022.	4.8	17

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37	Cucurbit[7]uril as a Broad-Spectrum Antiviral Agent against Diverse RNA Viruses. Virologica Sinica, 2021, 36, 1165-1176.	1.2	7
38	Supramolecular Polymerizationâ€Induced Nanoassemblies for Selfâ€Augmented Cascade Chemotherapy and Chemodynamic Therapy of Tumor. Angewandte Chemie - International Edition, 2021, 60, 17570-17578.	7.2	150
39	Supramolecular Polymerizationâ€Induced Nanoassemblies for Selfâ€Augmented Cascade Chemotherapy and Chemodynamic Therapy of Tumor. Angewandte Chemie, 2021, 133, 17711-17719.	1.6	10
40	Polyamineâ€Responsive Morphological Transformation of a Supramolecular Peptide for Specific Drug Accumulation and Retention in Cancer Cells. Small, 2021, 17, e2101139.	5.2	35
41	Supramolecular Macrophageâ€Liposome Marriage for Cellâ€Hitchhiking Delivery and Immunotherapy of Acute Pneumonia and Melanoma. Advanced Functional Materials, 2021, 31, 2102440.	7.8	48
42	Antiviral Properties of Alginate-Based Biomaterials: Promising Antiviral Agents against SARS-CoV-2. ACS Applied Bio Materials, 2021, 4, 5897-5907.	2.3	51
43	Characterization of nanoparticles combining polyamine detection with photodynamic therapy. Communications Biology, 2021, 4, 803.	2.0	13
44	Selfâ€Propelled Asymmetrical Nanomotor for Selfâ€Reported Gas Therapy. Small, 2021, 17, e2102286.	5.2	23
45	Carbon dots for ratiometric fluorescence detection of morin. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 256, 119751.	2.0	22
46	A hypoxia responsive nanoassembly for tumor specific oxygenation and enhanced sonodynamic therapy. Biomaterials, 2021, 275, 120822.	5.7	57
47	Supramolecular Tropism Driven Aggregation of Nanoparticles In Situ for Tumorâ€Specific Bioimaging and Photothermal Therapy. Small, 2021, 17, e2101332.	5.2	26
48	Supramolecular micelles as multifunctional theranostic agents for synergistic photodynamic therapy and hypoxia-activated chemotherapy. Acta Biomaterialia, 2021, 131, 483-492.	4.1	28
49	A butterfly-shaped ESIPT molecule with solid-state fluorescence for the detection of latent fingerprints and exogenous and endogenous ONOOâ^' by caging of the phenol donor. Talanta, 2021, 233, 122593.	2.9	11
50	Sensitive monitoring mitochondrial peroxynitrite based on a new reaction site and cell imaging by anthracycline-based red emitting fluorescence probe. Dyes and Pigments, 2021, 195, 109727.	2.0	2
51	Platinum-crosslinking polymeric nanoparticle for synergetic chemoradiotherapy of nasopharyngeal carcinoma. Bioactive Materials, 2021, 6, 4707-4716.	8.6	22
52	Supramolecular nanovesicles for synergistic glucose starvation and hypoxia-activated gene therapy of cancer. Nanoscale, 2021, 13, 9570-9576.	2.8	17
53	Frontispiz: Synthesis and Bioactivity of Guanidiniumâ€Functionalized Pillar[5]arene as a Biofilm Disruptor. Angewandte Chemie, 2021, 133, .	1.6	0
54	Oral Colon-Targeted Konjac Glucomannan Hydrogel Constructed through Noncovalent Cross-Linking by Cucurbit[8]uril for Ulcerative Colitis Therapy. ACS Applied Bio Materials, 2020, 3, 10-19.	2.3	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.	4.8	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.	3.2	9
57	Role of oxidative stress in clofazimine-induced cardiac dysfunction in a zebrafish model. Biomedicine and Pharmacotherapy, 2020, 132, 110749.	2.5	1
58	Bioorthogonal supramolecular cell-conjugation for targeted hitchhiking drug delivery. Materials Today, 2020, 40, 9-17.	8.3	45
59	[12]aneN₃-Based Gemini-Type Amphiphiles with Two-Photon Absorption Properties for Enhanced Nonviral Gene Delivery and Bioimaging. ACS Applied Materials & Interfaces, 2020, 12, 40094-40107.	4.0	20
60	ROS-initiated chemiluminescence-driven payload release from macrocycle-based Azo-containing polymer nanocapsules. Journal of Materials Chemistry B, 2020, 8, 8878-8883.	2.9	11
61	Amelioration of ulcerative colitis via inflammatory regulation by macrophage-biomimetic nanomedicine. Theranostics, 2020, 10, 10106-10119.	4.6	77
62	Supramolecular Induction of Mitochondrial Aggregation and Fusion. Journal of the American Chemical Society, 2020, 142, 16523-16527.	6.6	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.	3.7	33
65	Versatile Roles of Macrocycles in Organic-Inorganic Hybrid Materials for Biomedical Applications. Matter, 2020, 3, 1557-1588.	5.0	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.	4.0	23
67	Selective Decoating-Induced Activation of Supramolecularly Coated Toxic Nanoparticles for Multiple Applications. ACS Applied Materials & Interfaces, 2020, 12, 25604-25615.	4.0	27
68	Treatment of atherosclerosis by macrophage-biomimetic nanoparticles via targeted pharmacotherapy and sequestration of proinflammatory cytokines. Nature Communications, 2020, 11, 2622.	5.8	315
69	Oligomeric Cucurbituril Complexes: from Peculiar Assemblies to Emerging Applications. Angewandte Chemie - International Edition, 2020, 59, 21280-21292.	7.2	58
70	Oligomeric Cucurbituril Complexes: from Peculiar Assemblies to Emerging Applications. Angewandte Chemie, 2020, 132, 21464-21476.	1.6	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.	1.2	145
72	Hostâ€“Guest Protein Assembly for Affinity Purification of Methyllysine Proteomes. Analytical Chemistry, 2020, 92, 9322-9329.	3.2	24

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73	Cucurbit[7]uril-functionalized magnetic nanoparticles for imaging-guided cancer therapy. Journal of Materials Chemistry B, 2020, 8, 2749-2753.	2.9	24
74	Supramolecular Modulation of Antibacterial Activity of Ambroxol by Cucurbit[7]uril. ChemPlusChem, 2020, 85, 679-683.	1.3	7
75	Competitive Selection of Conformation Chirality of Water-Soluble Pillar[5]arene Induced by Amino Acid Derivatives. Organic Letters, 2020, 22, 2266-2270.	2.4	56
76	Macrocycle-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. Chemical Communications, 2020, 56, 7301-7304.	2.2	27
78	Fabrication of Supramolecular Artificial Light-Harvesting System with Sequential Energy Transfer for Photochemical Catalysis. Chinese Journal of Organic Chemistry, 2020, 40, 243.	0.6	1
79	Biomedical applications of Aloe vera. Critical Reviews in Food Science and Nutrition, 2019, 59, S244-S256.	5.4	84
80	Stimuli-responsive nanocarriers constructed from pillar[n]arene-based supra-amphiphiles. Materials Chemistry Frontiers, 2019, 3, 1973-1993.	3.2	98
81	A Proresolving Peptide Nanotherapy for Siteâ€Specific Treatment of Inflammatory Bowel Disease by Regulating Proinflammatory Microenvironment and Gut Microbiota. Advanced Science, 2019, 6, 1900610.	5.6	117
82	Hostâ€“Guest Interactions Initiated Supramolecular Chitosan Nanogels for Selective Intracellular Drug Delivery. ACS Applied Materials & Interfaces, 2019, 11, 28665-28670.	4.0	79
83	A Cucurbit[8]uril 2:2 Complex with a Negative pK_a Shift. Chemistry - A European Journal, 2019, 25, 12552-12559.	1.7	22
84	An Eco- and User-Friendly Herbicide. Journal of Agricultural and Food Chemistry, 2019, 67, 7783-7792.	2.4	21
85	Dual stimuli-responsive bispillar[5]arene-based nanoparticles for precisely selective drug delivery in cancer cells. Chemical Communications, 2019, 55, 2340-2343.	2.2	43
86	Facile Preparation of Cucurbit[6]uril-Based Polymer Nanocapsules for Targeted Photodynamic Therapy. ACS Applied Materials & Interfaces, 2019, 11, 22925-22931.	4.0	44
87	Gene delivery based on macrocyclic amphiphiles. Theranostics, 2019, 9, 3094-3106.	4.6	47
88	Supramolecular therapeutics to treat the side effects induced by a depolarizing neuromuscular blocking agent. Theranostics, 2019, 9, 3107-3121.	4.6	38
89	pH-sensitive loaded retinal/indocyanine green micelles as an â€œall-in-oneâ€•theranostic agent for multi-modal imaging in vivo guided cellular senescence-photothermal synergistic therapy. Chemical Communications, 2019, 55, 6209-6212.	2.2	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. Theranostics, 2019, 9, 633-645.	4.6	50
92	Triangular Regulation of Cucurbit[8]uril 1:1 Complexes. Journal of the American Chemical Society, 2019, 141, 5897-5907.	6.6	23
93	Gold nanorods with a noncovalently tailorable surface for multi-modality image-guided chemo-photothermal cancer therapy. Chemical Communications, 2019, 55, 13506-13509.	2.2	32
94	Stimuli-responsive perallyloxycucurbit[6]uril-based nanoparticles for selective drug delivery in melanoma cells. Materials Chemistry Frontiers, 2019, 3, 199-202.	3.2	17
95	Advanced emulsions via noncovalent interaction-mediated interfacial self-assembly. Chemical Communications, 2018, 54, 3174-3177.	2.2	3
96	Highly Biocompatible Chlorin e6-Loaded Chitosan Nanoparticles for Improved Photodynamic Cancer Therapy. ACS Applied Materials & Interfaces, 2018, 10, 9980-9987.	4.0	103
97	Reductive-Responsive, Single-Molecular-Layer Polymer Nanocapsules Prepared by Lateral-Functionalized Pillar[5]arenes for Targeting Anticancer Drug Delivery. ACS Applied Materials & Interfaces, 2018, 10, 14281-14286.	4.0	47
98	Supramolecular Encapsulation and Bioactivity Modulation of a Halonium Ion by Cucurbit[n]uril (n = 7, 8). Journal of Organic Chemistry, 2018, 83, 4882-4887.	1.7	19
99	A study of binding interactions between terpyridine derivatives and cucurbit[10]uril. Supramolecular Chemistry, 2018, 30, 706-712.	1.5	6
100	Inhibition of drug-induced seizure development in both zebrafish and mouse models by a synthetic nanoreceptor. Nanoscale, 2018, 10, 10333-10336.	2.8	22
101	Alleviating the hepatotoxicity of trazodone via supramolecular encapsulation. Food and Chemical Toxicology, 2018, 112, 421-426.	1.8	17
102	Supramolecular strategy for reducing the cardiotoxicity of bedaquiline without compromising its antimycobacterial efficacy. Food and Chemical Toxicology, 2018, 119, 425-429.	1.8	9
103	Trends involving monoclonal antibody (mAb) research and commercialization: A scientometric analysis of IMS Lifecycle R&D Focus Database (1980â€“2016). Human Vaccines and Immunotherapeutics, 2018, 14, 847-855.	1.4	9
104	Multiscale and Multifunctional Emulsions by Hostâ€“Guest Interaction-Mediated Self-Assembly. ACS Central Science, 2018, 4, 600-605.	5.3	25
105	Introduction of benzotriazole into graphene oxide for highly selective coadsorption of An and Ln: Facile synthesis and theoretical study. Chemical Engineering Journal, 2018, 344, 594-603.	6.6	34
106	Macrocycle-wrapped polyethylenimine for gene delivery with reduced cytotoxicity. Biomaterials Science, 2018, 6, 1031-1039.	2.6	40
107	Applications of Cucurbit[n]urils (n=7 or 8) in Pharmaceutical Sciences and Complexation of Biomolecules. Israel Journal of Chemistry, 2018, 58, 188-198.	1.0	86
108	Constraining the Teratogenicity of Pesticide Pollution by a Synthetic Nanoreceptor. Chemistry - an Asian Journal, 2018, 13, 41-45.	1.7	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.	1.7	19
112	A pH-driven ring translocation switch against cancer cells. Chemical Communications, 2018, 54, 13825-13828.	2.2	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.	3.3	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.	1.6	6
115	Alleviation of Polycation-Induced Blood Coagulation by the Formation of Polypseudorotaxanes with Macrocyclic Cucurbit[7]uril. ACS Applied Bio Materials, 2018, 1, 544-548.	2.3	18
116	Glutathione-responsive homodithiacalix[4]arene-based nanoparticles for selective intracellular drug delivery. Chemical Communications, 2018, 54, 8128-8131.	2.2	15
117	A user-friendly herbicide derived from photo-responsive supramolecular vesicles. Nature Communications, 2018, 9, 2967.	5.8	106
118	Polymeric Nanomedicine with â€œLegoâ€•Surface Allowing Modular Functionalization and Drug Encapsulation. ACS Applied Materials & Interfaces, 2018, 10, 25090-25098.	4.0	62
119	Metal Actuated Ring Translocation Switches in Water. Organic Letters, 2018, 20, 3187-3191.	2.4	31
120	Coptidis rhizoma and its main bioactive components: recent advances in chemical investigation, quality evaluation and pharmacological activity. Chinese Medicine, 2018, 13, 13.	1.6	146
121	Imaging viscosity and peroxynitrite by a mitochondria-targeting two-photon ratiometric fluorescent probe. Sensors and Actuators B: Chemical, 2018, 276, 238-246.	4.0	78
122	A systematic evaluation of the biocompatibility of cucurbit[7]uril in mice. Scientific Reports, 2018, 8, 8819.	1.6	52
123	Yeast Microcapsule-Mediated Targeted Delivery of Diverse Nanoparticles for Imaging and Therapy via the Oral Route. Nano Letters, 2017, 17, 1056-1064.	4.5	101
124	Toxicity of hemimethyl-substituted cucurbit[7]uril. Food and Chemical Toxicology, 2017, 108, 510-518.	1.8	13
125	Interaction between U and Th on their uptake, distribution, and toxicity in V S. alfredii based on the phytoremediation of U and Th. Environmental Science and Pollution Research, 2017, 24, 2996-3005.	2.7	9
126	Phytochemicals from fern species: potential for medicine applications. Phytochemistry Reviews, 2017, 16, 379-440.	3.1	92

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127	Supramolecular formulation of nitidine chloride can alleviate its hepatotoxicity and improve its anticancer activity. Food and Chemical Toxicology, 2017, 109, 923-929.	1.8	27
128	Glutathione-responsive nanoparticles based on a sodium alginate derivative for selective release of doxorubicin in tumor cells. Journal of Materials Chemistry B, 2017, 5, 2337-2346.	2.9	54
129	Alleviation of Hepatotoxicity of Arecoline (Areca Alkaloid) by a Synthetic Receptor. ChemistrySelect, 2017, 2, 2219-2223.	0.7	9
130	Small-Sized mPEGâ€“PLGA Nanoparticles of Schisantherin A with Sustained Release for Enhanced Brain Uptake and Anti-Parkinsonian Activity. ACS Applied Materials & Interfaces, 2017, 9, 9516-9527.	4.0	71
131	An eco-friendly in situ activatable antibiotic via cucurbit[8]uril-mediated supramolecular crosslinking of branched polyethylenimine. Chemical Communications, 2017, 53, 5870-5873.	2.2	58
132	Post-screening characterisation and in vivo evaluation of an anti-inflammatory polysaccharide fraction from Eucommia ulmoides. Carbohydrate Polymers, 2017, 169, 304-314.	5.1	49
133	Fluorescence enhancement and pK_a shift of a rho kinase inhibitor by a synthetic receptor. Organic and Biomolecular Chemistry, 2017, 15, 4336-4343.	1.5	14
134	Preparative separation of four sesquiterpenoids from Curcuma longa by high-speed counter-current chromatography. Separation Science and Technology, 2017, 52, 497-503.	1.3	6
135	Zebrafish as a visual and dynamic model to study the transport of nanosized drug delivery systems across the biological barriers. Colloids and Surfaces B: Biointerfaces, 2017, 156, 227-235.	2.5	37
136	Modulating the phenotype of host macrophages to enhance osteogenesis in MSC-laden hydrogels: Design of a glucomannan coating material. Biomaterials, 2017, 139, 39-55.	5.7	68
137	Enhanced topical penetration, system exposure and anti-psoriasis activity of two particle-sized, curcumin-loaded PLGA nanoparticles in hydrogel. Journal of Controlled Release, 2017, 254, 44-54.	4.8	129
138	Emerging trends and new developments in monoclonal antibodies: A scientometric analysis (1980â€“2016). Human Vaccines and Immunotherapeutics, 2017, 13, 1388-1397.	1.4	21
139	Preparation and evaluation of 131I-quercetin as a novel radiotherapy agent against dedifferentiated thyroid cancer. Journal of Radioanalytical and Nuclear Chemistry, 2017, 311, 1697-1708.	0.7	6
140	Zebrafish: A Visual Model To Evaluate the Biofate of Transferrin Receptor-Targeted 7Peptide-Decorated Coumarin 6 Micelles. ACS Applied Materials & Interfaces, 2017, 9, 39048-39058.	4.0	19
141	A Schiff base/quaternary ammonium salt bifunctional graphene oxide as an efficient adsorbent for removal of Th(IV)/U(VI). Journal of Colloid and Interface Science, 2017, 508, 303-312.	5.0	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. Analytica Chimica Acta, 2017, 992, 67-75.	2.6	41
143	Structureâ€“Property Correlations of Reactive Oxygen Species-Responsive and Hydrogen Peroxide-Eliminating Materials with Anti-Oxidant and Anti-Inflammatory Activities. Chemistry of Materials, 2017, 29, 8221-8238.	3.2	92
144	Chameleonic Dye Adapts to Various Environments Shining on Macrocycles or Peptide and Polysaccharide Aggregates. ACS Applied Materials & Interfaces, 2017, 9, 33220-33228.	4.0	15

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145	Can toxicities induced by antituberculosis drugs be better managed in diabetic patients?. European Respiratory Journal, 2017, 50, 1700409.	3.1	10
146	Cucurbit[7]uril: an emerging candidate for pharmaceutical excipients. Annals of the New York Academy of Sciences, 2017, 1398, 108-119.	1.8	98
147	Concealing the taste of the Guinness World's most bitter substance by using a synthetic nanocontainer. Nanoscale, 2017, 9, 10606-10609.	2.8	23
148	pH-Responsive prodrug nanoparticles based on a sodium alginate derivative for selective co-release of doxorubicin and curcumin into tumor cells. Nanoscale, 2017, 9, 12533-12542.	2.8	102
149	Non-proinflammatory and responsive nanoplatforms for targeted treatment of atherosclerosis. Biomaterials, 2017, 143, 93-108.	5.7	98
150	Supramolecular alleviation of cardiotoxicity of a small-molecule kinase inhibitor. Organic and Biomolecular Chemistry, 2017, 15, 8046-8053.	1.5	17
151	Pluronic P85/F68 Micelles of Baicalein Could Interfere with Mitochondria to Overcome MRP2-Mediated Efflux and Offer Improved Anti-Parkinsonian Activity. Molecular Pharmaceutics, 2017, 14, 3331-3342.	2.3	38
152	The novel extractants, bis-triamides: Synthesis and selective extraction of thorium(IV) from nitric acid media. Separation and Purification Technology, 2017, 188, 485-492.	3.9	14
153	A Novel Strategy for Quantitative Analysis of Major Ginsenosides in Panacis Japonici Rhizoma with a Standardized Reference Fraction. Molecules, 2017, 22, 2067.	1.7	14
154	Ten years of exploration, a new journey to start: advancing Chinese Medicine to the next level. Chinese Medicine, 2017, 12, 28.	1.6	3
155	Molecular Encapsulation of Histamine H2-Receptor Antagonists by Cucurbit[7]Uril: An Experimental and Computational Study. Molecules, 2016, 21, 1178.	1.7	10
156	Sustained delivery by a cyclodextrin material-based nanocarrier potentiates antiatherosclerotic activity of rapamycin via selectively inhibiting mTORC1 in mice. Journal of Controlled Release, 2016, 235, 48-62.	4.8	39
157	Influence of supramolecular encapsulation of camptothecin by cucurbit[7]uril: reduced toxicity and preserved anti-cancer activity. MedChemComm, 2016, 7, 1392-1397.	3.5	38
158	Adsorption and desorption of uranium(VI) by Feâ€“Mn binary oxide in aqueous solutions. Journal of Radioanalytical and Nuclear Chemistry, 2016, 308, 545-554.	0.7	8
159	An improved pseudotargeted metabolomics approach using multiple ion monitoring with time-staggered ion lists based on ultra-high performance liquid chromatography/quadrupole time-of-flight mass spectrometry. Analytica Chimica Acta, 2016, 927, 82-88.	2.6	50
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