

Hui Xu

List of Publications by Year in descending order

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202
papers

5,721
citations

61984
43
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118850
62
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211
all docs

211
docs citations

211
times ranked

7537
citing authors

#	ARTICLE	IF	CITATIONS
1	Research Progress of Novel Drug Delivery Systems of Chinese Medicine Monomers based on Natural Silk Fibroin: A Mini-Review. <i>Current Drug Delivery</i> , 2023, 20, 211-222.	1.6	2
2	Study on the environmental fate of three insecticides in garlic by in vivo sampling rate calibrated-solid phase microextraction-gas chromatography-mass spectrometry. <i>Food Chemistry</i> , 2022, 367, 130740.	8.2	6
3	Selective photocatalytic oxidation of sulfides with dioxygen over carbazole-fluorene conjugated microporous polymers. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 882-892.	9.4	16
4	Tracking the environmental fate of fipronil and three of its metabolites in garlic based on sampling rate-corrected in vivo solid phase microextraction combined with gas chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2022, 1190, 339263.	5.4	9
5	Dextran sulfate-based MMP-2 enzyme-sensitive SR-A receptor targeting nanomicelles for the treatment of rheumatoid arthritis. <i>Drug Delivery</i> , 2022, 29, 454-465.	5.7	25
6	Brusatol has therapeutic efficacy in non-small cell lung cancer by targeting Skp1 to inhibit cancer growth and metastasis. <i>Pharmacological Research</i> , 2022, 176, 106059.	7.1	11
7	Utilizing Bioinformatics Technology to Explore the Potential Mechanism of Danggui Buxue Decoction against NSCLC. <i>Disease Markers</i> , 2022, 2022, 1-20.	1.3	3
8	Combination Therapy with TCM Preparation Kumu Injection and Azithromycin against Bacterial Infection and Inflammation: In Vitro and In Vivo. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-12.	1.2	0
9	A New Insight into Toxicity of Colchicine Analogues by Molecular Docking Analysis Based on Intestinal Tight Junction Protein ZO-1. <i>Molecules</i> , 2022, 27, 1797.	3.8	6
10	Development and validation of an LC-MS/MS method for simultaneous determination of remdesivir and its hydrolyzed metabolite and nucleoside, and its application in a pharmacokinetic study of normal and diabetic nephropathy mice. <i>Biomedical Chromatography</i> , 2022, 36, e5380.	1.7	1
11	Progress and Principle of Drug Nanocrystals for Tumor Targeted Delivery. <i>AAPS PharmSciTech</i> , 2022, 23, 41.	3.3	14
12	A bio-responsive, cargo-catchable gel for postsurgical tumor treatment via ICD-based immunotherapy. <i>Journal of Controlled Release</i> , 2022, 346, 212-225.	9.9	17
13	Mn-Doped Bi ₂ O ₃ Nanosheets from a Deep Eutectic Solvent toward Enhanced Electrocatalytic N ₂ Reduction. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 6766-6774.	6.7	15
14	Analysis of Mn ²⁺ and Zn ²⁺ Ions in Macroalgae with Heteroelement-Doped Carbon-Based Fluorescent Probe. <i>Biosensors</i> , 2022, 12, 359.	4.7	2
15	Complex polymeric nanomicelles co-delivering doxorubicin and dimethoxycurcumin for cancer chemotherapy. <i>Drug Delivery</i> , 2022, 29, 1523-1535.	5.7	8
16	Establishment and Molecular Modeling Study of Cyclodextrin-Based Synergistic Enantioseparation Systems with Three New Amino Acid Chiral Ionic Liquids as Additives in Capillary Electrophoresis. <i>Journal of Chromatographic Science</i> , 2022, 60, 984-990.	1.4	2
17	Phosphorus vacancy-engineered Ce-doped CoP nanosheets for the electrocatalytic oxidation of 5-hydroxymethylfurfural. <i>Chemical Communications</i> , 2022, 58, 7817-7820.	4.1	19
18	Development of an online 1/4-matrix cartridge extraction method for fipronil extraction in contaminated soils. <i>Journal of Chromatography A</i> , 2022, 1676, 463258.	3.7	3

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19	Synergetic Insulation and Induction Effects Selectively Optimize Multiresonance Thermally Activated Delayed Fluorescence. <i>Research</i> , 2022, 2022, .	5.7	4
20	Investigating the Role of Dahuang in Hepatoma Treatment Using Network Pharmacology, Molecular Docking, and Survival Analysis. <i>BioMed Research International</i> , 2022, 2022, 1-15.	1.9	3
21	Combination effect of azithromycin with TCM preparation Xiyanping injection against <i>Klebsiella pneumoniae</i> infection in rats. <i>Phytomedicine</i> , 2022, 104, 154332.	5.3	2
22	Phosphine Oxides Manipulate Aggregation-Induced Delayed Fluorescence for Time-Resolved Bioimaging. <i>Advanced Photonics Research</i> , 2021, 2, 2000096.	3.6	3
23	Quantification of Cathinone Analogues without Reference Standard Using ¹ H Quantitative NMR. <i>Analytical Sciences</i> , 2021, 37, 1578-1582.	1.6	6
24	Enhancing the energy harvesting performance of PDMS based piezocomposites via a synergistic effect. <i>Journal of Materials Chemistry C</i> , 2021, 9, 14303-14308.	5.5	4
25	Porous Core/Dense Shell PLA Microspheres Embedded with High Drug Loading of Bupivacaine Crystals for Injectable Prolonged Release. <i>AAPS PharmSciTech</i> , 2021, 22, 27.	3.3	4
26	Optimizing Charge Transfer and Out-Coupling of A Quasi-Planar Deep-Red TADF Emitter: towards Rec.2020 Gamut and External Quantum Efficiency beyond 30%. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14846-14851.	13.8	110
27	Optimizing Charge Transfer and Out-Coupling of A Quasi-Planar Deep-Red TADF Emitter: towards Rec.2020 Gamut and External Quantum Efficiency beyond 30%. <i>Angewandte Chemie</i> , 2021, 133, 14972-14977.	2.0	6
28	Photon upconversion through triplet exciton-mediated energy relay. <i>Nature Communications</i> , 2021, 12, 3704.	12.8	38
29	Nanocarrier-based Drug Delivery System for Cancer Therapeutics: A Review of the Last Decade. <i>Current Medicinal Chemistry</i> , 2021, 28, 3753-3772.	2.4	24
30	Ferulic Acid Dose Effect on Pharmacokinetics of Glimepiride and its Metabolite Hydroxy Glimepiride in Rats. <i>Current Pharmaceutical Analysis</i> , 2021, 17, .	0.6	0
31	A Promising Anticancer Agent Dimethoxycurcumin: Aspects of Pharmacokinetics, Efficacy, Mechanism, and Nanoformulation for Drug Delivery. <i>Frontiers in Pharmacology</i> , 2021, 12, 665387.	3.5	7
32	Organophosphine-Sandwiched Copper Iodide Cluster Enables Charge Trapping. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24894-24900.	13.8	17
33	A molecular mechanism investigation of the transdermal/topical absorption classification system on the basis of drug skin permeation and skin retention. <i>International Journal of Pharmaceutics</i> , 2021, 608, 121082.	5.2	18
34	Multi-functional DNA-conjugated nanohydrogels for aptamer-directed breast cancer cell targeting. <i>New Journal of Chemistry</i> , 2021, 45, 20410-20418.	2.8	3
35	Research progress in strategies to improve the efficacy and safety of doxorubicin for cancer chemotherapy. <i>Expert Review of Anticancer Therapy</i> , 2021, 21, 1385-1398.	2.4	30
36	Dose escalation biodistribution, positron emission tomography/computed tomography imaging and dosimetry of a highly specific radionuclide-labeled non-blocking nanobody. <i>EJNMMI Research</i> , 2021, 11, 113.	2.5	6

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37	A Fluorescence Kinetic-Based Aptasensor Employing Stilbene Isomerization for Detection of Thrombin. <i>Materials</i> , 2021, 14, 6927.	2.9	5
38	Arsenic trioxide encapsulated liposomes prepared via copper acetate gradient loading method and its antitumor efficiency. <i>Asian Journal of Pharmaceutical Sciences</i> , 2020, 15, 365-373.	9.1	13
39	Electrospun core-shell nanofibers as an adsorbent for on-line micro-solid phase extraction of monohydroxy derivatives of polycyclic aromatic hydrocarbons from human urine, and their quantitation by LC-MS. <i>Mikrochimica Acta</i> , 2020, 187, 57.	5.0	17
40	Highly Efficient Deep-Red Non-Doped Diodes Based on a T-Shape Thermally Activated Delayed Fluorescence Emitter. <i>Angewandte Chemie</i> , 2020, 132, 19204-19209.	2.0	16
41	Highly Efficient Deep-Red Non-Doped Diodes Based on a T-Shape Thermally Activated Delayed Fluorescence Emitter. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19042-19047.	13.8	108
42	Pure-organic phosphine oxide luminescent materials. <i>Journal of Information Display</i> , 2020, 21, 149-172.	4.0	8
43	Development and Evaluation of Cucurbitacin B Microemulsion: the Effect of Oil Phase and Aqueous Phase on Drug Percutaneous Absorption Based on ATR-FTIR Spectroscopy and Molecular Modeling. <i>AAPS PharmSciTech</i> , 2020, 21, 258.	3.3	3
44	Enhanced Antitumor Efficacy of Curcumin-Loaded PLGA Nanoparticles Coated with Unique Fungal Hydrophobin. <i>AAPS PharmSciTech</i> , 2020, 21, 171.	3.3	8
45	Colorful light channel for femtosecond laser filamentation in nanoparticle colloidal solutions. <i>AIP Advances</i> , 2020, 10, 065010.	1.3	1
46	Simultaneous Determination of 5 Components in the Leaves of <i>Dimocarpus longan</i> by Quantitative Analysis of Multicomponents by Single Marker (QAMS) Based on UPLC and HPLC. <i>Journal of Analytical Methods in Chemistry</i> , 2020, 2020, 1-9.	1.6	5
47	Femtosecond Red and Near-Infrared Lasers Due to Cascaded-Raman-Assisted Four-Wave Mixing in a Nonlinear Yb-Doped Fiber Amplifier. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 669.	2.5	2
48	Molecular Insight into Stereoselective ADME Characteristics of C20-24 Epimeric Epoxides of Protopanaxadiol by Docking Analysis. <i>Biomolecules</i> , 2020, 10, 112.	4.0	6
49	Quantification of microbiota-related phenols and aromatic acids in mouse feces of a diabetic nephropathy model by simultaneous BDAPE derivatization using ultra-performance liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 3241-3252.	3.7	4
50	A dual-functional buformin-mimicking poly(amido amine) for efficient and safe gene delivery. <i>Journal of Drug Targeting</i> , 2020, 28, 923-932.	4.4	2
51	Discriminant Analysis of Traditional Chinese Medicinal Properties Based on Holistic Chemical Profiling by ¹ H-NMR Spectrometry. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-7.	1.2	4
52	A Broadband Millimeter-Wave Vertically-Integrated Vivaldi Antenna and Its Circularly Polarized Array. , 2020, , .		0
53	A Millimeter-Wave Wideband Integrated Log-Periodic Antenna Array. , 2020, , .		0
54	Molecular Docking and Molecular Dynamics Studies on Selective Synthesis of Î±-Amyrin and Î²-Amyrin by Oxidosqualene Cyclases from <i>Ilex Asprella</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 3469.	4.1	10

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55	A biodegradable poly(amido amine) based on the antimicrobial polymer polyhexamethylene biguanide for efficient and safe gene delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110355.	5.0	13
56	InÂvivo investigation of pesticide residues in garlic using solid phase microextraction-gas chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2019, 1090, 72-81.	5.4	27
57	Xiyanping Plus Azithromycin Chemotherapy in Pediatric Patients with <i>Mycoplasma pneumoniae</i> Pneumonia: A Systematic Review and Meta-Analysis of Efficacy and Safety. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-9.	1.2	16
58	Discovery of potent indoleamine 2,3-dioxygenase (IDO) inhibitor from alkaloids in <i>Picrasma quassioides</i> by virtual screening and in vitro evaluation. <i>FÃ-toterapÃ-Ãç</i> , 2019, 133, 137-145.	2.2	12
59	A red thermally activated delayed fluorescence emitter employing dipyrrophenazine with a gradient multi-inductive effect to improve radiation efficiency. <i>Journal of Materials Chemistry C</i> , 2019, 7, 7525-7530.	5.5	54
60	Andrographolide antagonizes the cigarette smoke-induced epithelial-mesenchymal transition and pulmonary dysfunction through anti-inflammatory inhibiting HOTAIR. <i>Toxicology</i> , 2019, 422, 84-94.	4.2	36
61	NF-ÎB-regulation of miR-155, via SOCS1/STAT3, is involved in the PM2.5-accelerated cell cycle and proliferation of human bronchial epithelial cells. <i>Toxicology and Applied Pharmacology</i> , 2019, 377, 114616.	2.8	33
62	The potential role of brassinosteroids (BRs) in alleviating antimony (Sb) stress in <i>Arabidopsis thaliana</i> . <i>Plant Physiology and Biochemistry</i> , 2019, 141, 51-59.	5.8	46
63	Metabolic engineering of <i>Saccharomyces cerevisiae</i> for efficient production of endocrocin and emodin. <i>Metabolic Engineering</i> , 2019, 54, 212-221.	7.0	24
64	Simultaneous HPLC-MS determination of 8-hydroxy-2â€²-deoxyguanosine, 3-hydroxyphenanthrene and 1-hydroxypyrene after online in-tube solid phase microextraction using a graphene oxide/poly(3,4-ethylenedioxythiophene)/polypyrrole composite. <i>Mikrochimica Acta</i> , 2019, 186, 300.	5.0	22
65	A novel aptamer-based online magnetic solid phase extraction method for simultaneous determination of urinary 8-hydroxy-2â€²-deoxyguanosine and monohydroxylated polycyclic aromatic hydrocarbons. <i>Talanta</i> , 2019, 201, 271-279.	5.5	24
66	In vitro and in silico evaluation of stereoselective effect of ginsenoside isomers on platelet P2Y12 receptor. <i>Phytomedicine</i> , 2019, 64, 152899.	5.3	24
67	Improved dissolution and oral absorption by co-grinding active drug probucol and ternary stabilizers mixtures with planetary beads-milling method. <i>Asian Journal of Pharmaceutical Sciences</i> , 2019, 14, 649-657.	9.1	15
68	Oligofluorene with multiple spiro-connections: its and their use in blue and white OLEDs. <i>New Journal of Chemistry</i> , 2019, 43, 3788-3792.	2.8	9
69	Regiodivergent Vinylogousâ€“Cyclization Reactions of Cyclic Î±-Amide Enone Acceptors: Synthesis of Highly Enantioenriched Heterobicyclic Structures. <i>Organic Letters</i> , 2019, 21, 10069-10074.	4.6	29
70	Extended tacrolimus release via the combination of lipid-based solid dispersion and HPMC hydrogel matrix tablets. <i>Asian Journal of Pharmaceutical Sciences</i> , 2019, 14, 445-454.	9.1	20
71	Sex differences in cerebral perfusion changes after mild traumatic brain injury: Longitudinal investigation and correlation with outcome. <i>Brain Research</i> , 2019, 1708, 93-99.	2.2	14
72	Structure-function relationships of nonviral gene vectors: Lessons from antimicrobial polymers. <i>Acta Biomaterialia</i> , 2019, 86, 15-40.	8.3	46

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73	Simply Structured Near-Infrared Emitters with a Multicyano Linear Acceptor for Solution-Processed Organic Light-Emitting Diodes. Chemistry - A European Journal, 2019, 25, 1010-1017.	3.3	36
74	Simply Structured Near-Infrared Emitters with a Multicyano Linear Acceptor for Solution-Processed Organic Light-Emitting Diodes. Chemistry - A European Journal, 2019, 25, 895-895.	3.3	0
75	Crystal structure and anti-inflammatory and anaphylactic effects of andrographolide sulphonate E in Xianping, a traditional Chinese medicine injection. Journal of Pharmacy and Pharmacology, 2019, 71, 251-259.	2.4	21
76	In vivo analysis of two new fungicides in mung bean sprouts by solid phase microextraction-gas chromatography-mass spectrometry. Food Chemistry, 2019, 275, 688-695.	8.2	19
77	Involvement of HIF-1 α -regulated miR-21, acting via the Akt/NF- κ B pathway, in malignant transformation of HBE cells induced by cigarette smoke extract. Toxicology Letters, 2018, 289, 14-21.	0.8	20
78	Andrographolide derivative CX-10 ameliorates dextran sulphate sodium-induced ulcerative colitis in mice: Involvement of NF- κ B and MAPK signalling pathways. International Immunopharmacology, 2018, 57, 82-90.	3.8	53
79	Core/shell PLGA microspheres with controllable <i>in vivo</i> release profile via rational core phase design. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 1070-1079.	2.8	15
80	The formation of visible light-driven Ag/Ag ₂ O photocatalyst with excellent property of photocatalytic activity and photocorrosion inhibition. Journal of Colloid and Interface Science, 2018, 516, 511-521.	9.4	71
81	A novel aptamer-based online magnetic solid phase extraction method for the selective determination of 8-hydroxy-2'-deoxyguanosine in human urine. Analytica Chimica Acta, 2018, 1008, 48-56.	5.4	46
82	Micromorphology and Phase Composition Manipulation of Nanoporous Gold with High Methanol Electro-oxidation Catalytic Activity through Adding a Magnetic Field in the Dealloying Process. Journal of Physical Chemistry C, 2018, 122, 3371-3385.	3.1	11
83	MicroRNA-191, regulated by HIF-2 α , is involved in EMT and acquisition of a stem cell-like phenotype in arsenite-transformed human liver epithelial cells. Toxicology in Vitro, 2018, 48, 128-136.	2.4	37
84	Highly Efficient Solution-Processable Nanophosphor with Ambipolar Shell. Chemistry - A European Journal, 2018, 24, 2971-2979.	3.3	5
85	Combretastatin A4/poly(L-glutamic acid)-graft-PEG conjugates self-assembled to nanoparticles. Asian Journal of Pharmaceutical Sciences, 2018, 13, 191-196.	9.1	8
86	Effect of the Dispersion States of Azone in Hydroalcoholic Gels on Its Transdermal Permeation Enhancement Efficacy. Journal of Pharmaceutical Sciences, 2018, 107, 1879-1885.	3.3	14
87	Solid-phase microextraction of volatile organic compounds in headspace of PM-induced MRC-5 cell lines. Talanta, 2018, 185, 23-29.	5.5	7
88	Vincristine-loaded liposomes prepared by ion-pairing techniques: Effect of lipid, pH and antioxidant on chemical stability. European Journal of Pharmaceutical Sciences, 2018, 111, 104-112.	4.0	13
89	Injectable sustained release PLA microparticles prepared by solvent evaporation-media milling technology. Drug Development and Industrial Pharmacy, 2018, 44, 1591-1597.	2.0	11
90	The role of insula-cerebellum connection underlying aversive regulation with acupuncture. Molecular Pain, 2018, 14, 174480691878345.	2.1	13

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91	Longitudinal Changes of Caudate-Based Resting State Functional Connectivity in Mild Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2018, 9, 467.	2.4	13
92	Quality Assessment of Kumu Injection, a Traditional Chinese Medicine Preparation, Using HPLC Combined with Chemometric Methods and Qualitative and Quantitative Analysis of Multiple Alkaloids by Single Marker. <i>Molecules</i> , 2018, 23, 856.	3.8	27
93	A complex micellar system co-delivering curcumin with doxorubicin against cardiotoxicity and tumor growth. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 4549-4561.	6.7	59
94	Highly Selective Gaseous and Liquid-Phase Separation over a Novel Cobalt(II) Metal-Organic Framework. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 23009-23017.	8.0	25
95	Circ100284, via miR-217 regulation of EZH2, is involved in the arsenite-accelerated cell cycle of human keratinocytes in carcinogenesis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 753-763.	3.8	69
96	Graphene/polyaniline electrodeposited needle trap device for the determination of volatile organic compounds in human exhaled breath vapor and A549 cell. <i>RSC Advances</i> , 2017, 7, 11959-11968.	3.6	20
97	Development of the First Generation of Disulfide-Based Subtype-Selective and Potent Covalent Pyruvate Dehydrogenase Kinase 1 (PDK1) Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2227-2244.	6.4	55
98	Expression and characteristics of manganese peroxidase from <i>Ganoderma lucidum</i> in <i>Pichia pastoris</i> and its application in the degradation of four dyes and phenol. <i>BMC Biotechnology</i> , 2017, 17, 19.	3.3	96
99	NF- κ B-regulated exosomal miR-155 promotes the inflammation associated with arsenite carcinogenesis. <i>Cancer Letters</i> , 2017, 388, 21-33.	7.2	94
100	Spatial exciton allocation strategy with reduced energy loss for high-efficiency fluorescent/phosphorescent hybrid white organic light-emitting diodes. <i>Materials Horizons</i> , 2017, 4, 641-648.	12.2	48
101	Construction of highly stable selenium nanoparticles embedded in hollow nanofibers of polysaccharide and their antitumor activities. <i>Nano Research</i> , 2017, 10, 3775-3789.	10.4	45
102	Improved oral bioavailability of probucol by dry media-milling. <i>Materials Science and Engineering C</i> , 2017, 78, 780-786.	7.3	20
103	A novel polyaniline/polypyrrole/graphene oxide fiber for the determination of volatile organic compounds in headspace gas of lung cell lines. <i>Talanta</i> , 2017, 167, 623-629.	5.5	31
104	In situ solid-state fabrication of hybrid AgCl/AgI/AgIO ₃ with improved UV-to-visible photocatalytic performance. <i>Scientific Reports</i> , 2017, 7, 12365.	3.3	15
105	Electrospun nanofibers-based online micro-solid phase extraction for the determination of monohydroxy polycyclic aromatic hydrocarbons in human urine. <i>Journal of Chromatography A</i> , 2017, 1521, 27-35.	3.7	21
106	Comparative analysis of methicillin-sensitive and resistant <i>Staphylococcus aureus</i> exposed to emodin based on proteomic profiling. <i>Biochemical and Biophysical Research Communications</i> , 2017, 494, 318-324.	2.1	19
107	A Phosphanthrene Oxide Host with Close Sphere Packing for Ultralow-Voltage-Driven Efficient Blue Thermally Activated Delayed Fluorescence Diodes. <i>Advanced Materials</i> , 2017, 29, 1700553.	21.0	79
108	Allochroic thermally activated delayed fluorescence diodes through field-induced solvatochromic effect. <i>Science Advances</i> , 2017, 3, e1700904.	10.3	51

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109	Impaired autophagic flux and p62-mediated EMT are involved in arsenite-induced transformation of L-02 cells. <i>Toxicology and Applied Pharmacology</i> , 2017, 334, 75-87.	2.8	28
110	MicroRNA-218 acts by repressing TNFR1-mediated activation of NF- κ B, which is involved in MUC5AC hyper-production and inflammation in smoking-induced bronchiolitis of COPD. <i>Toxicology Letters</i> , 2017, 280, 171-180.	0.8	46
111	Interface Engineering of electron Transport Layer-Free Planar Perovskite Solar Cells with Efficiency Exceeding 15%. <i>Energy Technology</i> , 2017, 5, 1844-1851.	3.8	13
112	Development of a novel polystyrene/metal-organic framework-199 electrospun nanofiber adsorbent for thin film microextraction of aldehydes in human urine. <i>Talanta</i> , 2017, 162, 261-267.	5.5	76
113	Influence of lipid composition on the oral bioavailability of cinnarizine sub-microemulsions. <i>European Journal of Lipid Science and Technology</i> , 2017, 119, 1600184.	1.5	3
114	Effects of Dielectric Barrier Discharges (DBD) Cold Plasma Treatment on Physicochemical and Structural Properties of Zein Powders. <i>Food and Bioprocess Technology</i> , 2017, 10, 434-444.	4.7	103
115	Chemical Profile and Antioxidant Activity of the Oil from Peony Seeds (<i>Paeonia suffruticosa</i>) Tj ETQq1 1 0.784314 rgBJ /Overlock	4.0	21
116	Feedback circuitry via let-7c between lncRNA CCAT1 and c-Myc is involved in cigarette smoke extract-induced malignant transformation of HBE cells. <i>Oncotarget</i> , 2017, 8, 19285-19297.	1.8	39
117	The β -glucan from <i>Lentinus edodes</i> suppresses cell proliferation and promotes apoptosis in estrogen receptor positive breast cancers. <i>Oncotarget</i> , 2017, 8, 86693-86709.	1.8	48
118	Evaluation of the Antidepressant Activity, Hepatotoxicity and Blood Brain Barrier Permeability of Methyl Genipin. <i>Molecules</i> , 2016, 21, 923.	3.8	8
119	A Bulky Pyridinylfluorene/Triphenylamine Hybrid Used as Host Material for Heavily-Doped Blue Electrophosphorescent Devices. <i>Chinese Journal of Chemistry</i> , 2016, 34, 397-402.	4.9	1
120	Electrospun polystyrene nanofibers as a novel adsorbent to transfer an organic phase from an aqueous phase. <i>Journal of Separation Science</i> , 2016, 39, 1326-1330.	2.5	8
121	Inorganic-organic hybrid coating material for the online in-tube solid-phase microextraction of monohydroxy polycyclic aromatic hydrocarbons in urine. <i>Journal of Separation Science</i> , 2016, 39, 4610-4620.	2.5	17
122	The linear structure of β -glucan from baker's yeast and its activation of macrophage-like RAW264.7 cells. <i>Carbohydrate Polymers</i> , 2016, 148, 61-68.	10.2	42
123	Epigenetic silencing of miR-218 by the lncRNA CCAT1, acting via BMI1, promotes an altered cell cycle transition in the malignant transformation of HBE cells induced by cigarette smoke extract. <i>Toxicology and Applied Pharmacology</i> , 2016, 304, 30-41.	2.8	64
124	Recombinant FIP-gat, a Fungal Immunomodulatory Protein from <i>Ganoderma atrum</i> , Induces Growth Inhibition and Cell Death in Breast Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 2690-2698.	5.2	44
125	Dibenzothiophene Sulfone-Based Phosphine Oxide Electron Transporters with Unique Asymmetry for High-Efficiency Blue Thermally Activated Delayed Fluorescence Diodes. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 27383-27393.	8.0	35
126	Polydopamine-sheathed electrospun nanofiber as adsorbent for determination of aldehydes metabolites in human urine. <i>Analytica Chimica Acta</i> , 2016, 943, 74-81.	5.4	28

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127	Cyclization of Tetraaryl-Substituted Benzoquinones and Hydroquinones through the Scholl Reaction. <i>Journal of Organic Chemistry</i> , 2016, 81, 9219-9226.	3.2	7
128	An unprecedented 3-D supramolecular framework of {CuCN} coordination polymer based on anhydride: <i>in situ</i> formation of ligand by intramolecular dehydration. <i>Journal of Coordination Chemistry</i> , 2016, 69, 3084-3091.	2.2	2
129	Multi-dipolar Chromophores Featuring Phosphine Oxide as Joint Acceptor: A New Strategy toward High-Efficiency Blue Thermally Activated Delayed Fluorescence Dyes. <i>Chemistry of Materials</i> , 2016, 28, 5667-5679.	6.7	131
130	Achieving Optimal Self-Adaptivity for Dynamic Tuning of Organic Semiconductors through Resonance Engineering. <i>Journal of the American Chemical Society</i> , 2016, 138, 9655-9662.	13.7	71
131	Hypoglycemic activity of the Baker's yeast β -glucan in obese/type 2 diabetic mice and the underlying mechanism. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 2678-2690.	3.3	61
132	High Activity Methanol/H ₂ O Catalyst of Nanoporous Gold from Al-Au Ribbon Precursors with Various Circumferential Speeds. <i>Journal of Physical Chemistry C</i> , 2016, 120, 25296-25305.	3.1	14
133	Anti-tumor effect of β -glucan from <i>Lentinus edodes</i> and the underlying mechanism. <i>Scientific Reports</i> , 2016, 6, 28802.	3.3	55
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