

Jia Li

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,512
citations

361296

20
h-index

330025

37
g-index

50
all docs

50
docs citations

50
times ranked

2464
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurons secrete miR-132-containing exosomes to regulate brain vascular integrity. <i>Cell Research</i> , 2017, 27, 882-897.	5.7	254
2	Blood-brain barrierâ€‘penetrating siRNA nanomedicine for Alzheimerâ€™s disease therapy. <i>Science Advances</i> , 2020, 6, .	4.7	135
3	Intron targeting-mediated and endogenous gene integrity-maintaining knockin in zebrafish using the CRISPR/Cas9 system. <i>Cell Research</i> , 2015, 25, 634-637.	5.7	105
4	Single siRNA Nanocapsules for Effective siRNA Brain Delivery and Glioblastoma Treatment. <i>Advanced Materials</i> , 2020, 32, e2000416.	11.1	101
5	Development of Novel Therapeutics Targeting the Bloodâ€‘Brain Barrier: From Barrier to Carrier. <i>Advanced Science</i> , 2021, 8, e2101090.	5.6	75
6	Regulation of vascular leak and recovery from ischemic injury by general and VE-cadherinâ€‘restricted miRNA antagonists of miR-27. <i>Blood</i> , 2013, 122, 2911-2919.	0.6	60
7	Resveratrol Ameliorates Motor Neuron Degeneration and Improves Survival in SOD1^{G93A} Mouse Model of Amyotrophic Lateral Sclerosis. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	55
8	Targeting Vascular Endothelial-Cadherin in Tumor-Associated Blood Vessels Promotes T-cellâ€‘Mediated Immunotherapy. <i>Cancer Research</i> , 2017, 77, 4434-4447.	0.4	52
9	The Poly-cistronic miR-23-27-24 Complexes Target Endothelial Cell Junctions: Differential Functional and Molecular Effects of miR-23a and miR-23b. <i>Molecular Therapy - Nucleic Acids</i> , 2016, 5, e354.	2.3	51
10	Recent insights for the emerging COVID-19: Drug discovery, therapeutic options and vaccine development. <i>Asian Journal of Pharmaceutical Sciences</i> , 2021, 16, 4-23.	4.3	46
11	Manipulation of immuneâ€‘vascular crosstalk: new strategies towards cancer treatment. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 2018-2036.	5.7	42
12	A polymeric micelle with an endosomal pH-sensitivity for intracellular delivery and enhanced antitumor efficacy of hydroxycamptothecin. <i>Acta Biomaterialia</i> , 2019, 88, 357-369.	4.1	39
13	The Locus Coeruleus Modulates Intravenous General Anesthesia of Zebrafish via a Cooperative Mechanism. <i>Cell Reports</i> , 2018, 24, 3146-3155.e3.	2.9	34
14	Low fluid shear stress conditions contribute to activation of cerebral cavernous malformation signalling pathways. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 165519.	1.8	33
15	Trimetallic signal amplification aptasensor for TSP-1 detection based on Ce-MOF@Au and AuPtRu nanocomposites. <i>Biosensors and Bioelectronics</i> , 2019, 132, 302-309.	5.3	33
16	Clonal expansions of cytotoxic T cells exist in the blood of patients with WaldenstrÃ¶m macroglobulinemia but exhibit anergic properties and are eliminated by nucleoside analogue therapy. <i>Blood</i> , 2010, 115, 3580-3588.	0.6	30
17	Targeting miR-27a/VE-cadherin interactions rescues cerebral cavernous malformations in mice. <i>PLoS Biology</i> , 2020, 18, e3000734.	2.6	26
18	Mesoporous Silica Nanoparticles as a Prospective and Promising Approach for Drug Delivery and Biomedical Applications. <i>Current Cancer Drug Targets</i> , 2019, 19, 285-295.	0.8	26

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19	Therapeutic regulation of VE-cadherin with a novel oligonucleotide drug for diabetic eye complications using retinopathy mouse models. <i>Diabetologia</i> , 2019, 62, 322-334.	2.9	25
20	A sensitive sandwich-type immunosensor for the detection of MCP-1 based on a rGO-TEPA-Thi-Au nanocomposite and novel RuPdPt trimetallic nanoalloy particles. <i>Biosensors and Bioelectronics</i> , 2019, 131, 67-73.	5.3	23
21	Asymmetric Synthesis of Aromatic and Heteroaromatic α -Amino Acids Using a Recyclable Axially Chiral Ligand. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 999-1006.	1.2	20
22	Improved oral bioavailability of probucol by dry media-milling. <i>Materials Science and Engineering C</i> , 2017, 78, 780-786.	3.8	20
23	Dual-type responsive electrochemical biosensor for the detection of α 2,6-sialylated glycans based on AuNRs-SA coupled with c-SWCNHs/S-PtNC nanocomposites signal amplification. <i>Biosensors and Bioelectronics</i> , 2019, 130, 166-173.	5.3	19
24	Discovery of Potent and Selective CDK9 Degradators for Targeting Transcription Regulation in Triple-Negative Breast Cancer. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 14822-14847.	2.9	19
25	YAP and the RhoC regulator ARHGAP18, are required to mediate flow-dependent endothelial cell alignment. <i>Cell Communication and Signaling</i> , 2020, 18, 18.	2.7	17
26	The VE-Cadherin/ β -catenin signalling axis regulates immune cell infiltration into tumours. <i>Cancer Letters</i> , 2021, 496, 1-15.	3.2	16
27	A novel zinc complex with antibacterial and antioxidant activity. <i>BMC Chemistry</i> , 2021, 15, 17.	1.6	16
28	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.	4.3	15
29	Evaluation of a medication error monitoring system to reduce the incidence of medication errors in a clinical setting. <i>Research in Social and Administrative Pharmacy</i> , 2019, 15, 883-888.	1.5	15
30	Design, synthesis, structure-activity relationships, and docking studies of pyrazole-containing derivatives as a novel series of potent glucagon receptor antagonists. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 2852-2863.	1.4	13
31	One-step generation of zebrafish carrying a conditional knockout-knockin visible switch via CRISPR/Cas9-mediated intron targeting. <i>Science China Life Sciences</i> , 2020, 63, 59-67.	2.3	10
32	A novel tri-culture model for neuroinflammation. <i>Journal of Neurochemistry</i> , 2021, 156, 249-261.	2.1	10
33	The Mechanism Action of German Chamomile (<i>Matricaria recutita</i> L.) in the Treatment of Eczema: Based on Dose-Effect Weight Coefficient Network Pharmacology. <i>Frontiers in Pharmacology</i> , 2021, 12, 706836.	1.6	10
34	Precisely co-delivery of protein and ROS scavenger with platesomes for enhanced endothelial barrier preservation against myocardial ischemia reperfusion injury. <i>Chemical Engineering Journal</i> , 2022, 446, 136960.	6.6	10
35	Targeting microRNAs to Regulate the Integrity of the Blood-Brain Barrier. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 673415.	2.0	9
36	Intron-based genomic editing: a highly efficient method for generating knockin zebrafish. <i>Oncotarget</i> , 2015, 6, 17891-17894.	0.8	9

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37	Preparation and Evaluation of a Porous P(NIPAAm-MAA-EDMA) Monolithic Column for HPLC. <i>Chromatographia</i> , 2012, 75, 87-93.	0.7	8
38	Combretastatin A4/poly(L -glutamic acid)-graft-PEG conjugates self-assembled to nanoparticles. <i>Asian Journal of Pharmaceutical Sciences</i> , 2018, 13, 191-196.	4.3	8
39	A Robust Intrinsically Green Fluorescent Poly(Amidoamine) Dendrimer for Imaging and Traceable Central Nervous System Delivery in Zebrafish. <i>Small</i> , 2020, 16, 2003654.	5.2	8
40	The preparation of a novel organicâ€“inorganic hybrid monolithic column with sonication-assist and its application. <i>Analytical Methods</i> , 2012, 4, 247-253.	1.3	5
41	Preparative separation of seven phenolic acids from <i>Xanthii Fructus</i> using pH-zone-refining counter-current chromatography combined with semi-preparative high performance liquid chromatography. <i>RSC Advances</i> , 2019, 9, 36524-36529.	1.7	3
42	AEBP1 as a potential immune-related prognostic biomarker in glioblastoma: a bioinformatic analyses. <i>Annals of Translational Medicine</i> , 2021, 9, 1657-1657.	0.7	3
43	Efficient replacement of long DNA fragments via non-homologous end joining at non-coding regions. <i>Journal of Molecular Cell Biology</i> , 2021, 13, 75-77.	1.5	2
44	Exploration of the active components and pharmacological mechanism of Compound Longmaining for the treatment of myocardial infarction. <i>Frontiers in Bioscience</i> , 2021, 26, 813.	0.8	1
45	Saikosaponins: A Review of Structures and Pharmacological Activities. <i>Natural Product Communications</i> , 2022, 17, 1934578X2210949.	0.2	1
46	Editorial: Application for Nanotechnology for the Treatment of Brain Diseases and Disorders. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 743160.	2.0	0
47	The Investigation of Mechanisms Underlying Hoechst 33342 Efflux in Myeloma â€“Side Population' Cells.. <i>Blood</i> , 2009, 114, 2759-2759.	0.6	0
48	Saikogenin F From <i>Bupleurum smithii</i> Ameliorates Learning and Memory Impairment via Antiinflammation Effect in an Alzheimerâ€™s Disease Mouse Model. <i>Natural Product Communications</i> , 2022, 17, 1934578X2211110.	0.2	0