

Liangxue Zhou

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2390401/liangxue-zhou-publications-by-citations.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

84
papers

1,269
citations

20
h-index

32
g-index

95
ext. papers

1,878
ext. citations

6.2
avg, IF

4.63
L-index

#	Paper	IF	Citations
84	Chitosan for gene delivery: Methods for improvement and applications. <i>Advances in Colloid and Interface Science</i> , 2019 , 268, 25-38	14.3	72
83	EGF and curcumin co-encapsulated nanoparticle/hydrogel system as potent skin regeneration agent. <i>International Journal of Nanomedicine</i> , 2016 , 11, 3993-4009	7.3	71
82	B7-H3 as a Novel CAR-T Therapeutic Target for Glioblastoma. <i>Molecular Therapy - Oncolytics</i> , 2019 , 14, 279-287	6.4	59
81	The role of astrocytes in oxidative stress of central nervous system: A mixed blessing. <i>Cell Proliferation</i> , 2020 , 53, e12781	7.9	55
80	Nanofibers for improving the wound repair process: the combination of a grafted chitosan and an antioxidant agent. <i>Polymer Chemistry</i> , 2017 , 8, 1664-1671	4.9	51
79	In situ gel-forming AP-57 peptide delivery system for cutaneous wound healing. <i>International Journal of Pharmaceutics</i> , 2015 , 495, 560-571	6.5	49
78	Uric Acid Produces an Inflammatory Response through Activation of NF- κ B in the Hypothalamus: Implications for the Pathogenesis of Metabolic Disorders. <i>Scientific Reports</i> , 2015 , 5, 12144	4.9	45
77	Tandem CAR-T cells targeting CD70 and B7-H3 exhibit potent preclinical activity against multiple solid tumors. <i>Theranostics</i> , 2020 , 10, 7622-7634	12.1	42
76	Regorafenib induces lethal autophagy arrest by stabilizing PSAT1 in glioblastoma. <i>Autophagy</i> , 2020 , 16, 106-122	10.2	39
75	Enhanced antitumor effects by docetaxel/LL37-loaded thermosensitive hydrogel nanoparticles in peritoneal carcinomatosis of colorectal cancer. <i>International Journal of Nanomedicine</i> , 2015 , 10, 7291-305	7.3	36
74	Improved anti-colorectal carcinomatosis effect of tannic acid co-loaded with oxaliplatin in nanoparticles encapsulated in thermosensitive hydrogel. <i>European Journal of Pharmaceutical Sciences</i> , 2019 , 128, 279-289	5.1	34
73	Curcumin exerts its tumor suppressive function via inhibition of NEDD4 oncoprotein in glioma cancer cells. <i>International Journal of Oncology</i> , 2017 , 51, 467-477	4.4	30
72	Strengthened and Thermally Resistant Poly(lactic acid)-Based Composite Nanofibers Prepared via Easy Stereocomplexation with Antibacterial Effects. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 42992-43002	9.5	29
71	B7-H3-Targeted CAR-T Cells Exhibit Potent Antitumor Effects on Hematologic and Solid Tumors. <i>Molecular Therapy - Oncolytics</i> , 2020 , 17, 180-189	6.4	27
70	Potential of SARS-CoV-2 to Cause CNS Infection: Biologic Fundamental and Clinical Experience. <i>Frontiers in Neurology</i> , 2020 , 11, 659	4.1	27
69	Small-Molecule Inhibitors Targeting Protein SUMOylation as Novel Anticancer Compounds. <i>Molecular Pharmacology</i> , 2018 , 94, 885-894	4.3	27
68	Facile Construction of Chloroquine Containing PLGA-Based pDNA Delivery System for Efficient Tumor and Pancreatitis Targeting in Vitro and in Vivo. <i>Molecular Pharmaceutics</i> , 2015 , 12, 2167-79	5.6	23

67	Effective improvement of the neuroprotective activity after spinal cord injury by synergistic effect of glucocorticoid with biodegradable amphipathic nanomicelles. <i>Drug Delivery</i> , 2017 , 24, 391-401	7	22
66	Potent Anti-adhesion Barrier Combined Biodegradable Hydrogel with Multifunctional Turkish Galls Extract. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 24469-24479	9.5	21
65	AP-57/C10orf99 is a new type of multifunctional antimicrobial peptide. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 457, 347-52	3.4	20
64	Dual Drug Loaded Biodegradable Nanofibrous Microsphere for Improving Anti-Colon Cancer Activity. <i>Scientific Reports</i> , 2016 , 6, 28373	4.9	20
63	Targeted Disruption of V600E-Mutant BRAF Gene by CRISPR-Cpf1. <i>Molecular Therapy - Nucleic Acids</i> , 2017 , 8, 450-458	10.7	19
62	Efficacy and safety of bempedoic acid for prevention of cardiovascular events and diabetes: a systematic review and meta-analysis. <i>Cardiovascular Diabetology</i> , 2020 , 19, 128	8.7	19
61	Enhancing the anti-glioma therapy of doxorubicin by honokiol with biodegradable self-assembling micelles through multiple evaluations. <i>Scientific Reports</i> , 2017 , 7, 43501	4.9	18
60	Three types of gut bacteria collaborating to improve Kui Jielan enema treat DSS-induced colitis in mice. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 113, 108751	7.5	18
59	A machine learning model to precisely immunohistochemically classify pituitary adenoma subtypes with radiomics based on preoperative magnetic resonance imaging. <i>European Journal of Radiology</i> , 2020 , 125, 108892	4.7	18
58	SAE1 promotes human glioma progression through activating AKT SUMOylation-mediated signaling pathways. <i>Cell Communication and Signaling</i> , 2019 , 17, 82	7.5	17
57	Automatic detection on intracranial aneurysm from digital subtraction angiography with cascade convolutional neural networks. <i>BioMedical Engineering OnLine</i> , 2019 , 18, 110	4.1	17
56	Novel nanoscale topography on poly(propylene carbonate)/poly(ε-caprolactone) electrospun nanofibers modifies osteogenic capacity of ADCs. <i>RSC Advances</i> , 2015 , 5, 82834-82844	3.7	16
55	Injectable thermosensitive hydrogel composite with surface-functionalized calcium phosphate as raw materials. <i>International Journal of Nanomedicine</i> , 2014 , 9, 615-26	7.3	16
54	In situ gel-forming dual drug delivery system for synergistic combination therapy of colorectal peritoneal carcinomatosis. <i>RSC Advances</i> , 2015 , 5, 101494-101506	3.7	15
53	Bioactivity and safety of B7-H3-targeted chimeric antigen receptor T cells against anaplastic meningioma. <i>Clinical and Translational Immunology</i> , 2020 , 9, e1137	6.8	15
52	Preparation and ageing-resistant properties of polyester composites modified with functional nanoscale additives. <i>Nanoscale Research Letters</i> , 2014 , 9, 215	5	15
51	Fabrication and in vivo chondrification of a poly(propylene carbonate)/L-lactide-grafted tetracalcium phosphate electrospun scaffold for cartilage tissue engineering. <i>RSC Advances</i> , 2015 , 5, 42943-42954	3.7	15
50	Multiple brain hemorrhages and hematomas associated with ectopic fascioliasis in brain and eye. <i>World Neurosurgery</i> , 2008 , 69, 516-21		15

49	Recent Perspectives in Hot Melt Extrusion-Based Polymeric Formulations for Drug Delivery: Applications and Innovations. <i>AAPS PharmSciTech</i> , 2019 , 20, 92	3.9	14
48	Docetaxel load biodegradable porous microspheres for the treatment of colorectal peritoneal carcinomatosis. <i>International Journal of Biological Macromolecules</i> , 2014 , 69, 100-7	7.9	14
47	Synthesis and biological evaluation of novel naphthalene compounds as potential antidepressant agents. <i>European Journal of Medicinal Chemistry</i> , 2014 , 82, 263-73	6.8	13
46	Whole-genome sequencing identifies new genetic alterations in meningiomas. <i>Oncotarget</i> , 2017 , 8, 17070-17080	5.3	10
45	Preparation and characterization of polylactide/poly(ϵ -caprolactone)-poly(ethylene glycol)-poly(ϵ -caprolactone) hybrid fibers for potential application in bone tissue engineering. <i>International Journal of Nanomedicine</i> , 2014 , 9, 1991-2003	7.3	12
44	Downregulation of ARHGDI A contributes to human glioma progression through activation of Rho GTPase signaling pathway. <i>Tumor Biology</i> , 2016 , 37, 15783	2.9	12
43	Scaffold Hopping Toward Agomelatine: Novel 3, 4-Dihydroisoquinoline Compounds as Potential Antidepressant Agents. <i>Scientific Reports</i> , 2016 , 6, 34711	4.9	10
42	Clinical and prognostic role of annexin A2 in adamantinomatous craniopharyngioma. <i>Journal of Neuro-Oncology</i> , 2017 , 131, 21-29	4.8	10
41	Expression and clinical significance of PD-L1, B7-H3, B7-H4 and VISTA in craniopharyngioma 2020 , 8,		10
40	Interleukin-7-loaded oncolytic adenovirus improves CAR-T cell therapy for glioblastoma. <i>Cancer Immunology, Immunotherapy</i> , 2021 , 70, 2453-2465	7.4	10
39	MEK Inhibitor Augments Antitumor Activity of B7-H3-Redirected Bispecific Antibody. <i>Frontiers in Oncology</i> , 2020 , 10, 1527	5.3	9
38	Administration of B7-H3 targeted chimeric antigen receptor-T cells induce regression of glioblastoma. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 125	21	9
37	Fabrication and Properties of a Biomimetic Dura Matter Substitute Based on Stereocomplex Poly(Lactic Acid) Nanofibers. <i>International Journal of Nanomedicine</i> , 2020 , 15, 3729-3740	7.3	8
36	Effect of levothyroxine on pregnancy outcomes in women with thyroid autoimmunity: a systematic review with meta-analysis of randomized controlled trials. <i>Fertility and Sterility</i> , 2020 , 114, 1306-1314	4.8	8
35	Hollow Microcapsules with Ulcerative Colitis Therapeutic Effects Made of Multifunctional Turkish Galls Extraction. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 25054-25065	9.5	6
34	Three adolescents with Lhermitte-Duclos disease. <i>Journal of Clinical Neuroscience</i> , 2009 , 16, 124-7	2.2	6
33	Primary Rathke's cleft cyst in the cerebellopontine angle associated with apoplexy. <i>Child's Nervous System</i> , 2010 , 26, 1813-7	1.7	6
32	Static-Dynamic Profited Viscoelastic Hydrogels for Motor-Clutch-Regulated Neurogenesis. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 24463-24476	9.5	6

31	Magnetolectric Nanoparticles Incorporated Biomimetic Matrix for Wireless Electrical Stimulation and Nerve Regeneration. <i>Advanced Healthcare Materials</i> , 2021 , 10, e2100695	10.1	6
30	Improving the pharmacokinetics and tissue distribution of pyrenezolid by self-assembled polymeric micelles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 156, 149-156	6	5
29	Frequent B7-H3 overexpression in craniopharyngioma. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 514, 379-385	3.4	5
28	Adult Sellar Region Atypical Teratoid/Rhabdoid Tumor: A Retrospective Study and Literature Review. <i>Frontiers in Neurology</i> , 2020 , 11, 604612	4.1	5
27	Inhibition of neuronal necroptosis mediated by RIP1/RIP3/MLKL provides neuroprotective effects on kaolin-induced hydrocephalus in mice. <i>Cell Proliferation</i> , 2021 , 54, e13108	7.9	5
26	The expanding family of noncanonical regulatory cell subsets. <i>Journal of Leukocyte Biology</i> , 2019 , 106, 369-383	6.5	4
25	Scaffold hopping of agomelatine leads to enhanced antidepressant effects by modulation of gut microbiota and host immune responses. <i>Pharmacology Biochemistry and Behavior</i> , 2020 , 192, 172910	3.9	4
24	The meningeal lymphatic vessels and the glymphatic system: Potential therapeutic targets in neurological disorders.. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022 , 271678X221098145	7.3	4
23	High FABP5 Versus CRABP II Expression Ratio in Recurrent Craniopharyngiomas: Implications for Future Treatment. <i>World Neurosurgery</i> , 2016 , 94, 197-205	2.1	3
22	The Effectiveness of Lumbar Drainage in the Management of Delayed or Recurrent Cerebrospinal Fluid Leaks: A Retrospective Case Series in a Single Center. <i>World Neurosurgery</i> , 2019 , 129, e845-e850	2.1	3
21	Radiological features of craniopharyngiomas located in the posterior fossa. <i>Journal of the Neurological Sciences</i> , 2009 , 287, 119-25	3.2	3
20	Combination therapy with B7H3-redireceted bispecific antibody and Sorafenib elicits enhanced synergistic antitumor efficacy. <i>Theranostics</i> , 2020 , 10, 10498-10512	12.1	3
19	AP-64, Encoded by , Exhibits Antimicrobial Activity against Gram-Negative Bacteria. <i>Biomolecules</i> , 2021 , 11,	5.9	2
18	Microarray gene expression profiling and bioinformatics analysis reveal key differentially expressed genes in clival and sacral chordoma cell lines. <i>Neurological Research</i> , 2019 , 41, 554-561	2.7	1
17	HepG2.2.15 as a model for studying cell protrusion and migration regulated by S100 proteins. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 449, 175-81	3.4	1
16	Characterization of novel CTNNB1 mutation in Craniopharyngioma by whole-genome sequencing.. <i>Molecular Cancer</i> , 2021 , 20, 168	42.1	1
15	Aldehyde-methacrylate-hyaluronan profited hydrogel system integrating aligned and viscoelastic cues for neurogenesis.. <i>Carbohydrate Polymers</i> , 2022 , 278, 118961	10.3	1
14	Case report: neonatal giant forehead hemangiopericytoma with a 5-year follow-up. <i>Medicine (United States)</i> , 2019 , 98, e17888	1.8	1

13	Fn14-targeted BiTE and CAR-T cells demonstrate potent preclinical activity against glioblastoma. <i>Oncology</i> , 2021 , 10, 1983306	7.2	1
12	Infantile Giant Intracranial Aneurysm Resection and In Situ Anastomosis. <i>World Neurosurgery</i> , 2020 , 142, 112-116	2.1	0
11	Hyaluronic Acid-Conjugated Nanoparticles for the Targeted Delivery of Cabazitaxel to CD44-Overexpressing Glioblastoma Cells.. <i>Journal of Biomedical Nanotechnology</i> , 2021 , 17, 595-605	4	0
10	T cell stimulation and expansion by SunTag-based clustering of anti-CD3/CD28 scFv. <i>Aging</i> , 2020 , 12, 11061-11070	5.6	0
9	Risk Factors With Neurotoxicity After Chimeric Antigen Receptor T-Cell Therapy. <i>JAMA Neurology</i> , 2021 , 78, 763-764	17.2	0
8	Compared with conventional procedures, an intraoperative navigation system for ventriculoperitoneal shunting via the occipital horn improves outcomes in patients with hydrocephalus. <i>British Journal of Neurosurgery</i> , 2021 , 35, 292-300	1	0
7	Papillary meningioma of the central nervous system: a SEER database analysis. <i>Neurosurgical Review</i> , 2021 , 44, 2777-2784	3.9	0
6	Immunotherapy of glioblastoma: recent advances and future prospects.. <i>Human Vaccines and Immunotherapeutics</i> , 2022 , 1-16	4.4	0
5	Sellar Region Lesions and Intracranial Aneurysms in the Era of Endoscopic Endonasal Approach.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 802426	5.7	
4	Using a Convolutional Neural Network and Convolutional Long Short-term Memory to Automatically Detect Aneurysms on 2D Digital Subtraction Angiography Images: Framework Development and Validation.. <i>JMIR Medical Informatics</i> , 2022 , 10, e28880	3.6	
3	Screening for genes and subnetworks associated with atypical teratoid/rhabdoid tumors using bioinformatics analysis. <i>International Journal of Neuroscience</i> , 2021 , 131, 319-326	2	
2	High-grade meningiomas in octogenarian and elderly patients: A population-based SEER analysis. <i>Journal of Clinical Neuroscience</i> , 2021 , 89, 165-170	2.2	
1	Treatment of Familial Hypercholesterolemia with Intracranial Xanthoma: Case Report.. <i>Frontiers in Surgery</i> , 2022 , 9, 875422	2.3	