

Lu Zhang

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/406890/lu-zhang-publications-by-year.pdf>

Version: 2024-04-28

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.

71
papers

2,752
citations

26
h-index

52
g-index

76
ext. papers

3,532
ext. citations

8
avg, IF

5.37
L-index

#	Paper	IF	Citations
71	Loss of JNK-Associated Leucine Zipper Protein Promotes Peritoneal Dialysis-Related Peritoneal Fibrosis.. <i>Kidney Diseases (Basel, Switzerland)</i> , 2022 , 8, 168-179	3.3	0
70	Expert consensus on dental caries management.. <i>International Journal of Oral Science</i> , 2022 , 14, 17	27.9	4
69	Nanocatalyst-Mediated Chemodynamic Tumor Therapy. <i>Advanced Healthcare Materials</i> , 2021 , e2101971	10.1	12
68	Downregulation of lysine-specific demethylase 1 enhances the sensitivity of hormone-sensitive prostate cancer cells to androgen deprivation therapy. <i>Oncology Letters</i> , 2021 , 21, 93	2.6	2
67	VISTA Blockade Aggravates Bone Loss in Experimental Murine Apical Periodontitis. <i>Frontiers in Immunology</i> , 2021 , 12, 738586	8.4	
66	Mitochondrial DNA leakage induces odontoblast inflammation via the cGAS-STING pathway. <i>Cell Communication and Signaling</i> , 2021 , 19, 58	7.5	2
65	DEAD-Box RNA Helicases in Cell Cycle Control and Clinical Therapy. <i>Cells</i> , 2021 , 10,	7.9	7
64	Bio-inspired nanoenzyme for metabolic reprogramming and anti-inflammatory treatment of hyperuricemia and gout. <i>Science China Chemistry</i> , 2021 , 64, 616-628	7.9	5
63	Urinary SARS-CoV-2 RNA is An Indicator For The Progression and Prognosis of COVID-19 Disease 2021 ,		1
62	Effect of chamfer design on load capacity of reattached incisors. <i>Dental Materials</i> , 2021 , 37, 1168-1175	5.7	1
61	Mitochondrial DNA leakage exacerbates odontoblast inflammation through gasdermin D-mediated pyroptosis. <i>Cell Death Discovery</i> , 2021 , 7, 381	6.9	1
60	A negative feedback loop between JNK-associated leucine zipper protein and TGF- β regulates kidney fibrosis. <i>Communications Biology</i> , 2020 , 3, 288	6.7	3
59	Yes-associated protein promotes tumour necrosis factor β -treated cementoblast mineralization partly by inactivating NF- κ B pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 7939-7948	5.6	1
58	Severe acute respiratory syndrome coronavirus 2(SARS-CoV-2) infection during late pregnancy: a report of 18 patients from Wuhan, China. <i>BMC Pregnancy and Childbirth</i> , 2020 , 20, 394	3.2	34
57	pH-sensitive MOF integrated with glucose oxidase for glucose-responsive insulin delivery. <i>Journal of Controlled Release</i> , 2020 , 320, 159-167	11.7	38
56	Near infrared light-triggered metal ion and photodynamic therapy based on AgNPs/porphyrinic MOFs for tumors and pathogens elimination. <i>Biomaterials</i> , 2020 , 248, 120029	15.6	33
55	Upregulated Promotes RCC Cell Migration and Invasion by Regulating the Axis in Renal Cell Carcinoma. <i>OncoTargets and Therapy</i> , 2020 , 13, 11237-11252	4.4	8

54	Clinical Characteristics of Pregnant Women With Coronavirus Disease 2019 in Wuhan, China. <i>Open Forum Infectious Diseases</i> , 2020 , 7, ofaa294	1	15
53	Wuchang Fangcang Shelter Hospital: Practices, Experiences, and Lessons Learned in Controlling COVID-19. <i>SN Comprehensive Clinical Medicine</i> , 2020 , 2, 1-6	2.7	5
52	Circ_0007331 knock-down suppresses the progression of endometriosis via miR-200c-3p/HiF-1 α axis. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 12656-12666	5.6	6
51	HDAC6 Regulates the Fusion of Autophagosome and Lysosome to Involve in Odontoblast Differentiation. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 605609	5.7	2
50	pDC depletion induced by CD317 blockade drives the antitumor immune response in head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2019 , 96, 131-139	4.4	10
49	Enzyme-Driven Membrane-Targeted Chimeric Peptide for Enhanced Tumor Photodynamic Immunotherapy. <i>ACS Nano</i> , 2019 , 13, 11249-11262	16.7	67
48	Activation of mitophagy in inflamed odontoblasts. <i>Oral Diseases</i> , 2019 , 25, 1581-1588	3.5	5
47	Artificial Super Neutrophils for Inflammation Targeting and HClO Generation against Tumors and Infections. <i>Advanced Materials</i> , 2019 , 31, e1901179	24	74
46	Artificially Reprogrammed Macrophages as Tumor-Tropic Immunosuppression-Resistant Biologics to Realize Therapeutics Production and Immune Activation. <i>Advanced Materials</i> , 2019 , 31, e1807211	24	73
45	Sirt6 Suppresses High Glucose-Induced Mitochondrial Dysfunction and Apoptosis in Podocytes through AMPK Activation. <i>International Journal of Biological Sciences</i> , 2019 , 15, 701-713	11.2	47
44	HIF-1 α contributes to Ang II-induced inflammatory cytokine production in podocytes. <i>BMC Pharmacology & Toxicology</i> , 2019 , 20, 59	2.6	9
43	An ATP-Regulated Ion Transport Nanosystem for Homeostatic Perturbation Therapy and Sensitizing Photodynamic Therapy by Autophagy Inhibition of Tumors. <i>ACS Central Science</i> , 2019 , 5, 327-340	16.8	34
42	SIRT6 overexpression inhibits cementogenesis by suppressing glucose transporter 1. <i>Journal of Cellular Physiology</i> , 2019 , 234, 4005-4014	7	9
41	MnO Motor: A Prospective Cancer-Starving Therapy Promoter. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 15030-15039	9.5	72
40	A self-delivery membrane system for enhanced anti-tumor therapy. <i>Biomaterials</i> , 2018 , 161, 81-94	15.6	38
39	Role of c-Abl and nephrin in podocyte cytoskeletal remodeling induced by angiotensin II. <i>Cell Death and Disease</i> , 2018 , 9, 185	9.8	13
38	Platelet-Facilitated Photothermal Therapy of Head and Neck Squamous Cell Carcinoma. <i>Angewandte Chemie</i> , 2018 , 130, 998-1003	3.6	14
37	A Transformable Chimeric Peptide for Cell Encapsulation to Overcome Multidrug Resistance. <i>Small</i> , 2018 , 14, e1703321	11	55

36	Application of electrophoretic deposition to occlude dentinal tubules in vitro. <i>Journal of Dentistry</i> , 2018 , 71, 43-48	4.8	6
35	FoxO3a Regulates Inflammation-induced Autophagy in Odontoblasts. <i>Journal of Endodontics</i> , 2018 , 44, 786-791	4.7	20
34	NIR Light-Triggered Degradable MoTe2 Nanosheets for Combined Photothermal and Chemotherapy of Cancer. <i>Advanced Functional Materials</i> , 2018 , 28, 1801139	15.6	57
33	Autophagy activation contributes to lipid accumulation in tubular epithelial cells during kidney fibrosis. <i>Cell Death Discovery</i> , 2018 , 4, 2	6.9	20
32	The expression of PD-1 and LAG-3 in periapical lesions. <i>American Journal of Translational Research (discontinued)</i> , 2018 , 10, 2677-2684	3	3
31	Blockage of the NLRP3 inflammasome by MCC950 improves anti-tumor immune responses in head and neck squamous cell carcinoma. <i>Cellular and Molecular Life Sciences</i> , 2018 , 75, 2045-2058	10.3	60
30	An Adenosine Triphosphate-Responsive Autocatalytic Fenton Nanoparticle for Tumor Ablation with Self-Supplied HO and Acceleration of Fe(III)/Fe(II) Conversion. <i>Nano Letters</i> , 2018 , 18, 7609-7618	11.5	287
29	IRX5 promotes NF- κ B signalling to increase proliferation, migration and invasion via OPN in tongue squamous cell carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 3899	5.6	12
28	A Charge Reversible Self-Delivery Chimeric Peptide with Cell Membrane-Targeting Properties for Enhanced Photodynamic Therapy. <i>Advanced Functional Materials</i> , 2017 , 27, 1700220	15.6	84
27	Effect of ozone oxidative preconditioning on oxidative stress injury in a rat model of kidney transplantation. <i>Experimental and Therapeutic Medicine</i> , 2017 , 13, 1948-1955	2.1	4
26	Sp1 is a competitive endogenous RNA of Klf4 during odontoblast differentiation. <i>International Journal of Biochemistry and Cell Biology</i> , 2017 , 85, 159-165	5.6	7
25	Stomata-like metal peptide coordination polymer. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 23440-23445	3	5
24	Cancer cell membrane-coated biomimetic platform for tumor targeted photodynamic therapy and hypoxia-amplified bioreductive therapy. <i>Biomaterials</i> , 2017 , 142, 149-161	15.6	156
23	Targeting phosphorylation of STAT3 delays tumor growth in HPV-negative anal squamous cell carcinoma mouse model. <i>Scientific Reports</i> , 2017 , 7, 6629	4.9	10
22	Dual-Stage Light Amplified Photodynamic Therapy against Hypoxic Tumor Based on an O Self-Sufficient Nanoplatform. <i>Small</i> , 2017 , 13, 1701621	11	139
21	Cancer Cell Membrane Camouflaged Cascade Bioreactor for Cancer Targeted Starvation and Photodynamic Therapy. <i>ACS Nano</i> , 2017 , 11, 7006-7018	16.7	492
20	S100A4 gene silencing in oxygen-induced ischemic retinopathy inhibits retinal neovascularization via down-regulation of CREB expression. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , 2016 , 254, 97-108	3.8	2
19	Expression of LC3, LAMP2, KEAP1 and NRF2 in Salivary Adenoid Cystic Carcinoma. <i>Pathology and Oncology Research</i> , 2016 , 22, 109-14	2.6	13

18	Csk regulates angiotensin II-induced podocyte apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2016 , 21, 846-55	5.4	19
17	Tripterysium glycosides preconditioning attenuates renal ischemia/reperfusion injury in a rat model. <i>International Urology and Nephrology</i> , 2016 , 48, 213-21	2.3	4
16	Allopurinol preconditioning attenuates renal ischemia/reperfusion injury by inhibiting HMGB1 expression in a rat model. <i>Acta Cirurgica Brasileira</i> , 2016 , 31, 176-82	1.6	17
15	The Dentin Sialoprotein (DSP) Domain Regulates Dental Mesenchymal Cell Differentiation through a Novel Surface Receptor. <i>Scientific Reports</i> , 2016 , 6, 29666	4.9	17
14	SP1 promotes the odontoblastic differentiation of dental papilla cells. <i>Development Growth and Differentiation</i> , 2015 , 57, 400-407	3	7
13	Role of hypoxia-inducible factor-1 and CD146 in epidermal growth factor receptor-mediated angiogenesis in salivary gland adenoid cystic carcinoma. <i>Molecular Medicine Reports</i> , 2015 , 12, 3432-3438	2.9	12
12	Epidermal growth factor receptor inhibition reduces angiogenesis via hypoxia-inducible factor-1 and Notch1 in head neck squamous cell carcinoma. <i>PLoS ONE</i> , 2015 , 10, e0119723	3.7	31
11	Autophagy in SDF-1 mediated DPSC migration and pulp regeneration. <i>Biomaterials</i> , 2015 , 44, 11-23	15.6	98
10	NLRC3, a member of the NLR family of proteins, is a negative regulator of innate immune signaling induced by the DNA sensor STING. <i>Immunity</i> , 2014 , 40, 329-41	32.3	176
9	MMP9 deficiency increased the size of experimentally induced apical periodontitis. <i>Journal of Endodontics</i> , 2014 , 40, 658-64	4.7	26
8	Inhibition of survivin reduces HIF-1, TGF- and TFE3 in salivary adenoid cystic carcinoma. <i>PLoS ONE</i> , 2014 , 9, e114051	3.7	15
7	CD163+ tumor-associated macrophages correlated with poor prognosis and cancer stem cells in oral squamous cell carcinoma. <i>BioMed Research International</i> , 2014 , 2014, 838632	3	109
6	Inhibition of mTOR reduce Stat3 and PAI related angiogenesis in salivary gland adenoid cystic carcinoma. <i>American Journal of Cancer Research</i> , 2014 , 4, 764-75	4.4	12
5	Clinical significance of Keap1 and Nrf2 in oral squamous cell carcinoma. <i>PLoS ONE</i> , 2013 , 8, e83479	3.7	44
4	Sonic hedgehog signaling is critical for cytodifferentiation and cusp formation in developing mouse molars. <i>Journal of Molecular Histology</i> , 2008 , 39, 87-94	3.3	17
3	Epithelial expression of SHH signaling pathway in odontogenic tumors. <i>Oral Oncology</i> , 2006 , 42, 398-408	4.4	38
2	Inhibition of SHH signaling pathway: molecular treatment strategy of odontogenic keratocyst. <i>Medical Hypotheses</i> , 2006 , 67, 1242-4	3.8	27
1	Staggered Stacking Covalent Organic Frameworks for Boosting Cancer Immunotherapy. <i>Advanced Functional Materials</i> , 2201542	15.6	5

