

# Liang Xu

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

1,791  
citations

236925

25  
h-index

276875

41  
g-index

44  
all docs

44  
docs citations

44  
times ranked

3310  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endovascular treatment for ruptured vertebral dissecting aneurysms involving PICA: Reconstruction or deconstruction? Experience from 16 patients. <i>Interventional Neuroradiology</i> , 2021, 27, 163-171.	1.1	4
2	Comparison of Two Endovascular Interventions with Low-Profile Visualized Intraluminal Support or Pipeline Embolization Device in Middle Cerebral Arterial Aneurysms Patients. <i>Journal of Investigative Surgery</i> , 2021, 34, 590-594.	1.3	2
3	BMP-2 and VEGF-A modRNAs in collagen scaffold synergistically drive bone repair through osteogenic and angiogenic pathways. <i>Communications Biology</i> , 2021, 4, 82.	4.4	43
4	CASK Silence Overcomes Sorafenib Resistance of Hepatocellular Carcinoma Through Activating Apoptosis and Autophagic Cell Death. <i>Frontiers in Oncology</i> , 2021, 11, 681683.	2.8	7
5	ULK1 phosphorylates Exo70 to suppress breast cancer metastasis. <i>Nature Communications</i> , 2020, 11, 117.	12.8	35
6	MiR-93 suppresses tumorigenesis and enhances chemosensitivity of breast cancer via dual targeting E2F1 and CCND1. <i>Cell Death and Disease</i> , 2020, 11, 618.	6.3	32
7	Exploring Specific miRNA-mRNA Axes With Relationship to Taxanes-Resistance in Breast Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 1397.	2.8	12
8	Five miRNAs-mediated PIEZO2 downregulation, accompanied with activation of Hedgehog signaling pathway, predicts poor prognosis of breast cancer. <i>Aging</i> , 2019, 11, 2628-2652.	3.1	58
9	Exploring specific prognostic biomarkers in triple-negative breast cancer. <i>Cell Death and Disease</i> , 2019, 10, 807.	6.3	59
10	Degradable antimicrobial polycarbonates with unexpected activity and selectivity for treating multidrug-resistant <i>Klebsiella pneumoniae</i> lung infection in mice. <i>Acta Biomaterialia</i> , 2019, 94, 268-280.	8.3	38
11	The role of NUDT21 in microRNA-binding sites of EZH2 gene increases the risk of preeclampsia. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 3202-3213.	3.6	6
12	Construction of Potential Glioblastoma Multiforme-Related miRNA-mRNA Regulatory Network. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 66.	2.9	44
13	Identification of potential miRNA-mRNA regulatory network contributing to pathogenesis of HBV-related HCC. <i>Journal of Translational Medicine</i> , 2019, 17, 7.	4.4	103
14	Analysis the prognostic values of solute carrier (SLC) family 39 genes in gastric cancer. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 486-498.	0.0	21
15	A miR-20a/MAPK1/c-Myc regulatory feedback loop regulates breast carcinogenesis and chemoresistance. <i>Cell Death and Differentiation</i> , 2018, 25, 406-420.	11.2	83
16	Endovascular management of ruptured distal posterior inferior cerebellar artery aneurysms. <i>Medicine (United States)</i> , 2018, 97, e13300.	1.0	4
17	Identification of chemoresistance-associated miRNAs in breast cancer. <i>Cancer Management and Research</i> , 2018, Volume 10, 4747-4757.	1.9	64
18	Identification of invasion-metastasis-associated microRNAs in hepatocellular carcinoma based on bioinformatic analysis and experimental validation. <i>Journal of Translational Medicine</i> , 2018, 16, 266.	4.4	79

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19	Non-coding RNA in drug resistance of hepatocellular carcinoma. <i>Bioscience Reports</i> , 2018, 38, .	2.4	82
20	Antimicrobial polymers as therapeutics for treatment of multidrug-resistant <i>Klebsiella pneumoniae</i> lung infection. <i>Acta Biomaterialia</i> , 2018, 78, 78-88.	8.3	68
21	MicroRNA regulation of liver cancer stem cells. <i>American Journal of Cancer Research</i> , 2018, 8, 1126-1141.	1.4	54
22	Sestrin2, as a negative feedback regulator of mTOR, provides neuroprotection by activation AMPK phosphorylation in neonatal hypoxic-ischemic encephalopathy in rat pups. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1447-1460.	4.3	64
23	Short Synthetic Peptide Antimicrobial Peptides for the Treatment of Multidrug-Resistant <i>Pseudomonas aeruginosa</i> Burn Wound Infections. <i>Advanced Healthcare Materials</i> , 2017, 6, 1601134.	7.6	44
24	Silencing NKG2D ligand-targeting miRNAs enhances natural killer cell-mediated cytotoxicity in breast cancer. <i>Cell Death and Disease</i> , 2017, 8, e2740-e2740.	6.3	65
25	Mechanism of transcription-coupled DNA modification recognition. <i>Cell and Bioscience</i> , 2017, 7, 9.	4.8	12
26	Management of Spontaneous Subarachnoid Hemorrhage Patients with Negative Initial Digital Subtraction Angiogram Findings: Conservative or Aggressive?. <i>BioMed Research International</i> , 2017, 2017, 1-10.	1.9	12
27	Resveratrol promotes MICA/B expression and natural killer cell lysis of breast cancer cells by suppressing c-Myc/miR-17 pathway. <i>Oncotarget</i> , 2017, 8, 65743-65758.	1.8	52
28	MicroRNAs in cancer metastasis and angiogenesis. <i>Oncotarget</i> , 2017, 8, 115787-115802.	1.8	102
29	Intraventricular Recombinant Tissue Plasminogen Activator in Treatment of Aneurysmal Intraventricular Hemorrhage: A Meta-Analysis. <i>Current Drug Targets</i> , 2017, 18, 1399-1407.	2.1	6
30	Bridge helix bending promotes RNA polymerase II backtracking through a critical and conserved threonine residue. <i>Nature Communications</i> , 2016, 7, 11244.	12.8	77
31	RNA polymerase II senses obstruction in the DNA minor groove via a conserved sensor motif. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12426-12431.	7.1	25
32	Functional interplay between NTP leaving group and base pair recognition during RNA polymerase II nucleotide incorporation revealed by methylene substitution. <i>Nucleic Acids Research</i> , 2016, 44, 3820-3828.	14.5	4
33	RNA polymerase II acts as a selective sensor for DNA lesions and endogenous DNA modifications. <i>Transcription</i> , 2016, 7, 57-62.	3.1	10
34	Posterior Reversible Encephalopathy Syndrome After Transplantation: a Review. <i>Molecular Neurobiology</i> , 2016, 53, 6897-6909.	4.0	31
35	Endovascular repair of proximal para-anastomotic aneurysms after previous open abdominal aortic aneurysm reconstruction. <i>Vascular</i> , 2016, 24, 227-232.	0.9	11
36	Exogenous Melatonin for Delirium Prevention: a Meta-analysis of Randomized Controlled Trials. <i>Molecular Neurobiology</i> , 2016, 53, 4046-4053.	4.0	72

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37	A case report of spontaneous rupture of intracranial epidermoid cyst with dramatic increase of serum carbohydrate antigen 199: a three-year follow-up study. BMC Neurology, 2015, 15, 198.	1.8	2
38	Biodegradable Antimicrobial Polycarbonates with In Vivo Efficacy against Multidrug-Resistant MRSA Systemic Infection. Advanced Healthcare Materials, 2015, 4, 2128-2136.	7.6	50
39	Angiopoietin-like 4: A double-edged sword in atherosclerosis and ischemic stroke?. Experimental Neurology, 2015, 272, 61-66.	4.1	20
40	Fetal-type posterior cerebral artery: the pitfall of parent artery occlusion for ruptured P2 segment and distal aneurysms. Journal of Neurosurgery, 2015, 123, 906-914.	1.6	26
41	Macrophage-Inducible C-Type Lectin/Spleen Tyrosine Kinase Signaling Pathway Contributes to Neuroinflammation After Subarachnoid Hemorrhage in Rats. Stroke, 2015, 46, 2277-2286.	2.0	69
42	Venous system in acute brain injury: Mechanisms of pathophysiological change and function. Experimental Neurology, 2015, 272, 4-10.	4.1	51
43	High-Mobility Group Box 1 Mediates Epithelial-to-Mesenchymal Transition in Pulmonary Fibrosis Involving Transforming Growth Factor- $\beta$ 1/Smad2/3 Signaling. Journal of Pharmacology and Experimental Therapeutics, 2015, 354, 302-309.	2.5	60
44	The efficacy and safety of cilostazol for the secondary prevention of ischemic stroke in acute and chronic phases in Asian population- an updated meta-analysis. BMC Neurology, 2014, 14, 251.	1.8	28