

# Liang Zhu

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

732  
citations

687363

13  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1285  
citing authors

#	ARTICLE	IF	CITATIONS
1	Leukocyte integrin Mac-1 regulates thrombosis via interaction with platelet GPIb $\beta$ . <i>Nature Communications</i> , 2017, 8, 15559.	12.8	126
2	Structure of Rap1b bound to talin reveals a pathway for triggering integrin activation. <i>Nature Communications</i> , 2017, 8, 1744.	12.8	82
3	IL-17R $\alpha$ -EGFR axis links wound healing to tumorigenesis in Lrig1+ stem cells. <i>Journal of Experimental Medicine</i> , 2019, 216, 195-214.	8.5	82
4	Conformational activation of talin by RIAM triggers integrin-mediated cell adhesion. <i>Nature Communications</i> , 2014, 5, 5880.	12.8	73
5	The flavonoid cyanidin blocks binding of the cytokine interleukin-17A to the IL-17RA subunit to alleviate inflammation in vivo. <i>Science Signaling</i> , 2017, 10, .	3.6	65
6	Direct Rap1/Talin1 interaction regulates platelet and neutrophil integrin activity in mice. <i>Blood</i> , 2018, 132, 2754-2762.	1.4	55
7	Exploring Optic Nerve Axon Regeneration. <i>Current Neuropharmacology</i> , 2017, 15, 861-873.	2.9	49
8	Rap1 and membrane lipids cooperatively recruit talin to trigger integrin activation. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	42
9	Structural Basis of Paxillin Recruitment by Kindlin-2 in Regulating Cell Adhesion. <i>Structure</i> , 2019, 27, 1686-1697.e5.	3.3	33
10	Mechanism of integrin activation by talin and its cooperation with kindlin. <i>Nature Communications</i> , 2022, 13, 2362.	12.8	30
11	Initiation of focal adhesion assembly by talin and kindlin: A dynamic view. <i>Protein Science</i> , 2021, 30, 531-542.	7.6	24
12	Macrophage Migration and Phagocytosis Are Controlled by Kindlin-3's Link to the Cytoskeleton. <i>Journal of Immunology</i> , 2020, 204, 1954-1967.	0.8	15
13	Stereoselectivity of satropane, a novel tropane analog, on iris muscarinic receptor activation and intraocular hypotension. <i>Acta Pharmacologica Sinica</i> , 2008, 29, 177-184.	6.1	14
14	A Mechanism of Global Shape-dependent Recognition and Phosphorylation of Filamin by Protein Kinase A. <i>Journal of Biological Chemistry</i> , 2015, 290, 8527-8538.	3.4	14
15	TRAF4 binds to the juxtamembrane region of EGFR directly and promotes kinase activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11531-11536.	7.1	12
16	Lipopolysaccharide-induced $\alpha$ -catenin downregulation enhances the motility of human colorectal cancer cells in an NF- $\kappa$ B signaling-dependent manner. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 7563-7571.	2.0	5
17	The efficacy and safety of immunotherapy in thymic epithelial tumors: more effective, more risky: a systematic review. <i>Journal of Thoracic Disease</i> , 2021, 13, 5093-5103.	1.4	4
18	Analysis of prognostic and therapeutic values of drug resistance-related genes in the lung cancer microenvironment. <i>Translational Cancer Research</i> , 2022, 11, 339-357.	1.0	4

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19	Therapeutic Effects of Synthetic Triblock Amphiphilic Short Antimicrobial Peptides on Human Lung Adenocarcinoma. <i>Pharmaceutics</i> , 2022, 14, 929.	4.5	3