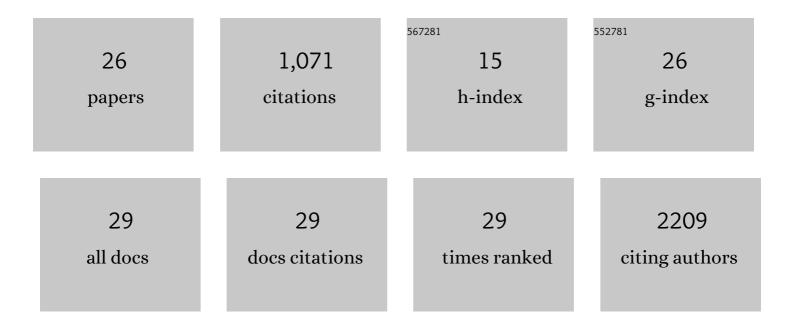
Xiaonan Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6988909/publications.pdf

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#	Article	IF	CITATIONS
1	Human transcription factor protein interaction networks. Nature Communications, 2022, 13, 766.	12.8	59
2	Physical and functional interactome atlas of human receptor tyrosine kinases. EMBO Reports, 2022, 23, e54041.	4.5	18
3	SARS oVâ€2–host proteome interactions for antiviral drug discovery. Molecular Systems Biology, 2021, 17, e10396.	7.2	53
4	Proximity-Dependent Biotinylation (BioID) of Integrin Interaction Partners. Methods in Molecular Biology, 2021, 2217, 57-69.	0.9	2
5	Electrical synapses interconnecting axons revealed in the optic nerve head – a novel model of gap junctions' involvement in optic nerve function. Acta Ophthalmologica, 2020, 98, 408-417.	1.1	15
6	The F1 loop of the talin head domain acts as a gatekeeper in integrin activation and clustering. Journal of Cell Science, 2020, 133, .	2.0	18
7	Combined proximity labeling and affinity purificationâ~'mass spectrometry workflow for mapping and visualizing protein interaction networks. Nature Protocols, 2020, 15, 3182-3211.	12.0	75
8	PTPRA Phosphatase Regulates GDNF-Dependent RET Signaling and Inhibits the RET Mutant MEN2A Oncogenic Potential. IScience, 2020, 23, 100871.	4.1	10
9	Loss-of-Function Variants in <i>TBC1D32</i> Underlie Syndromic Hypopituitarism. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1748-1758.	3.6	15
10	Gain-of-function CEBPE mutation causes noncanonical autoinflammatory inflammasomopathy. Journal of Allergy and Clinical Immunology, 2019, 144, 1364-1376.	2.9	37
11	Dominant TOM1 mutation associated with combined immunodeficiency and autoimmune disease. Npj Genomic Medicine, 2019, 4, 14.	3.8	11
12	ER-Targeted Beclin 1 Supports Autophagosome Biogenesis in the Absence of ULK1 and ULK2 Kinases. Cells, 2019, 8, 475.	4.1	12
13	MKRN3 Interacts With Several Proteins Implicated in Puberty Timing but Does Not Influence GNRH1 Expression. Frontiers in Endocrinology, 2019, 10, 48.	3.5	31
14	Myosin-18B Promotes the Assembly of Myosin II Stacks for Maturation of Contractile Actomyosin Bundles. Current Biology, 2019, 29, 81-92.e5.	3.9	43
15	Assembly of the β4-Integrin Interactome Based on Proximal Biotinylation in the Presence and Absence of Heterodimerization*. Molecular and Cellular Proteomics, 2019, 18, 277-293.	3.8	19
16	An AP-MS- and BioID-compatible MAC-tag enables comprehensive mapping of protein interactions and subcellular localizations. Nature Communications, 2018, 9, 1188.	12.8	191
17	Increased intraocular pressure alters the cellular distribution of HuR protein in retinal ganglion cells – A possible sign of endogenous neuroprotection failure. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 296-306.	3.8	10
18	Redox regulation of GRPEL2 nucleotide exchange factor for mitochondrial HSP70 chaperone. Redox Biology, 2018, 19, 37-45.	9.0	25

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#	Article	IF	CITATIONS
19	Comprehensive evaluation of coding region point mutations in microsatelliteâ€unstable colorectal cancer. EMBO Molecular Medicine, 2018, 10, .	6.9	10
20	Somatic <i>MED12</i> Nonsense Mutation Escapes mRNA Decay and Reveals a Motif Required for Nuclear Entry. Human Mutation, 2017, 38, 269-274.	2.5	20
21	Candidate proteins from predegenerated nerve exert time-specific protection of retinal ganglion cells in glaucoma. Scientific Reports, 2017, 7, 14540.	3.3	13
22	Two missense mutations in KCNQ1 cause pituitary hormone deficiency and maternally inherited gingival fibromatosis. Nature Communications, 2017, 8, 1289.	12.8	33
23	Predegenerated Schwann cells–a novel prospect for cell therapy for glaucoma: neuroprotection, neuroregeneration and neuroplasticity. Scientific Reports, 2016, 6, 23187.	3.3	15
24	Bidirectional Interplay between Vimentin Intermediate Filaments and Contractile Actin Stress Fibers. Cell Reports, 2015, 11, 1511-1518.	6.4	157
25	Quantitative Proteomics Analysis of Vitreous Humor from Diabetic Retinopathy Patients. Journal of Proteome Research, 2015, 14, 5131-5143.	3.7	98
26	The nNOS-p38MAPK Pathway Is Mediated by NOS1AP during Neuronal Death. Journal of Neuroscience, 2013, 33, 8185-8201.	3.6	80