

# Hamid Mirzaei

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

1,401  
citations

394421

19  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2792  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exocyst protein subnetworks integrate Hippo and mTOR signaling to promote virus detection and cancer. <i>Cell Reports</i> , 2021, 36, 109491.	6.4	11
2	Hydralazine targets cAMP-dependent protein kinase leading to sirtuin1/5 activation and lifespan extension in <i>C. elegans</i> . <i>Nature Communications</i> , 2019, 10, 4905.	12.8	33
3	Yeast Ataxin-2 Forms an Intracellular Condensate Required for the Inhibition of TORC1 Signaling during Respiratory Growth. <i>Cell</i> , 2019, 177, 697-710.e17.	28.9	73
4	Age-Onset Phosphorylation of a Minor Actin Variant Promotes Intestinal Barrier Dysfunction. <i>Developmental Cell</i> , 2019, 51, 587-601.e7.	7.0	33
5	A GTPase-activating protein-binding protein (G3BP1)/antiviral protein relay conveys arteriosclerotic Wnt signals in aortic smooth muscle cells. <i>Journal of Biological Chemistry</i> , 2018, 293, 7942-7968.	3.4	24
6	OSR1 regulates a subset of inward rectifier potassium channels via a binding motif variant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3840-3845.	7.1	17
7	Inert and seed-competent tau monomers suggest structural origins of aggregation. <i>ELife</i> , 2018, 7, .	6.0	183
8	Hydralazine induces stress resistance and extends <i>C. elegans</i> lifespan by activating the NRF2/SKN-1 signalling pathway. <i>Nature Communications</i> , 2017, 8, 2223.	12.8	62
9	Stable association of RNAi machinery is conserved between the cytoplasm and nucleus of human cells. <i>Rna</i> , 2016, 22, 1085-1098.	3.5	56
10	Discovery of tumor-specific irreversible inhibitors of stearyl CoA desaturase. <i>Nature Chemical Biology</i> , 2016, 12, 218-225.	8.0	64
11	Fucosylation and protein glycosylation create functional receptors for cholera toxin. <i>ELife</i> , 2015, 4, e09545.	6.0	81
12	Type VI Secretion System Toxins Horizontally Shared between Marine Bacteria. <i>PLoS Pathogens</i> , 2015, 11, e1005128.	4.7	71
13	Detection of FGF15 in Plasma by Stable Isotope Standards and Capture by Anti-peptide Antibodies and Targeted Mass Spectrometry. <i>Cell Metabolism</i> , 2015, 21, 898-904.	16.2	51
14	Abnormal mechanosensing and cofilin activation promote the progression of ascending aortic aneurysms in mice. <i>Science Signaling</i> , 2015, 8, ra105.	3.6	43
15	Confetti: A Multiprotease Map of the HeLa Proteome for Comprehensive Proteomics. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 1573-1584.	3.8	89
16	<sc>GOAT</sc> – A simple <sc>LC</sc> –<sc>MS</sc>/<sc>MS</sc> gradient optimization tool. <i>Proteomics</i> , 2014, 14, 1467-1471.	2.2	17
17	A Gain-of-Function Mutation in DHT Synthesis in Castration-Resistant Prostate Cancer. <i>Cell</i> , 2013, 154, 1074-1084.	28.9	257
18	Systematic measurement of transcription factor-DNA interactions by targeted mass spectrometry identifies candidate gene regulatory proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3645-3650.	7.1	31

#	ARTICLE	IF	CITATIONS
19	Cloud CFP: A Shotgun Proteomics Data Analysis Pipeline Using Cloud and High Performance Computing. <i>Journal of Proteome Research</i> , 2012, 11, 6282-6290.	3.7	52
20	Characterizing the connectivity of poly-ubiquitin chains by selected reaction monitoring mass spectrometry. <i>Molecular BioSystems</i> , 2010, 6, 2004.	2.9	35
21	Halogenated Peptides as Internal Standards (H-PINS). <i>Molecular and Cellular Proteomics</i> , 2009, 8, 1934-1946.	3.8	23
22	Comparative Evaluation of Current Peptide Production Platforms Used in Absolute Quantification in Proteomics. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 813-823.	3.8	91