

Hamid Mirzaei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6444/publications.pdf>

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 | A Gain-of-Function Mutation in DHT Synthesis in Castration-Resistant Prostate Cancer. <i>Cell</i> , 2013, 154, 1074-1084. | 28.9 | 257 |
| 2 | Inert and seed-competent tau monomers suggest structural origins of aggregation. <i>ELife</i> , 2018, 7, . | 6.0 | 183 |
| 3 | 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 |
| 4 | Confetti: A Multiprotease Map of the HeLa Proteome for Comprehensive Proteomics. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 1573-1584. | 3.8 | 89 |
| 5 | Fucosylation and protein glycosylation create functional receptors for cholera toxin. <i>ELife</i> , 2015, 4, e09545. | 6.0 | 81 |
| 6 | 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 |
| 7 | Type VI Secretion System Toxins Horizontally Shared between Marine Bacteria. <i>PLoS Pathogens</i> , 2015, 11, e1005128. | 4.7 | 71 |
| 8 | Discovery of tumor-specific irreversible inhibitors of stearoyl CoA desaturase. <i>Nature Chemical Biology</i> , 2016, 12, 218-225. | 8.0 | 64 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Abnormal mechanosensing and cofilin activation promote the progression of ascending aortic aneurysms in mice. <i>Science Signaling</i> , 2015, 8, ra105. | 3.6 | 43 |
| 14 | Characterizing the connectivity of poly-ubiquitin chains by selected reaction monitoring mass spectrometry. <i>Molecular BioSystems</i> , 2010, 6, 2004. | 2.9 | 35 |
| 15 | 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 |
| 16 | Age-Onset Phosphorylation of a Minor Actin Variant Promotes Intestinal Barrier Dysfunction. <i>Developmental Cell</i> , 2019, 51, 587-601.e7. | 7.0 | 33 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | Halogenated Peptides as Internal Standards (H-PINS). <i>Molecular and Cellular Proteomics</i> , 2009, 8, 1934-1946. | 3.8 | 23 |
| 20 | <scp>GOAT</scp> â€“ A simple <scp>LC</scp>â€™<scp>MS</scp>/<scp>MS</scp> gradient optimization tool. <i>Proteomics</i> , 2014, 14, 1467-1471. | 2.2 | 17 |
| 21 | 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 |
| 22 | Exocyst protein subnetworks integrate Hippo and mTOR signaling to promote virus detection and cancer. <i>Cell Reports</i> , 2021, 36, 109491. | 6.4 | 11 |