

Joel D Federspiel

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

668
citations

687363

13
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1270
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of huntingtin protein interactions in the striatum identifies candidate modifiers of Huntington disease. <i>Cell Systems</i> , 2022, 13, 304-320.e5.	6.2	15
2	A TRUSTED targeted mass spectrometry assay for pan-herpesvirus protein detection. <i>Cell Reports</i> , 2022, 39, 110810.	6.4	4
3	Highly Multiplexed Kinase Profiling in Spleen with Targeted Mass Spectrometry Reveals Kinome Plasticity across Species. <i>Journal of Proteome Research</i> , 2021, 20, 4272-4283.	3.7	4
4	The human cytomegalovirus protein pUL13 targets mitochondrial cristae architecture to increase cellular respiration during infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	15
5	Cardiac proteomics reveals sex chromosome-dependent differences between males and females that arise prior to gonad formation. <i>Developmental Cell</i> , 2021, 56, 3019-3034.e7.	7.0	37
6	Mitochondria and Peroxisome Remodeling across Cytomegalovirus Infection Time Viewed through the Lens of Inter-VISTA. <i>Cell Reports</i> , 2020, 32, 107943.	6.4	21
7	RNA decay during gammaherpesvirus infection reduces RNA polymerase II occupancy of host promoters but spares viral promoters. <i>PLoS Pathogens</i> , 2020, 16, e1008269.	4.7	19
8	The axonal sorting activity of pseudorabies virus Us9 protein depends on the state of neuronal maturation. <i>PLoS Pathogens</i> , 2020, 16, e1008861.	4.7	4
9	Conservation and divergence of protein pathways in the vertebrate heart. <i>PLoS Biology</i> , 2019, 17, e3000437.	5.6	18
10	Considerations for Identifying Endogenous Protein Complexes from Tissue via Immunoaffinity Purification and Quantitative Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2019, 1977, 115-143.	0.9	5
11	Hdac4 Interactions in Huntington's Disease Viewed Through the Prism of Multiomics. <i>Molecular and Cellular Proteomics</i> , 2019, 18, S92-S113.	3.8	28
12	Mechanical Force Induces Phosphorylation-Mediated Signaling that Underlies Tissue Response and Robustness in <i>Xenopus</i> Embryos. <i>Cell Systems</i> , 2019, 8, 226-241.e7.	6.2	18
13	Interactome and Proteome Dynamics Uncover Immune Modulatory Associations of the Pathogen Sensing Factor cGAS. <i>Cell Systems</i> , 2018, 7, 627-642.e6.	6.2	34
14	Neuronal Preconditioning Requires the Mitophagic Activity of C-terminus of HSC70-Interacting Protein. <i>Journal of Neuroscience</i> , 2018, 38, 6825-6840.	3.6	31
15	Changes in mRNA abundance drive shuttling of RNA binding proteins, linking cytoplasmic RNA degradation to transcription. <i>ELife</i> , 2018, 7, .	6.0	85
16	Proteomics and integrative omic approaches for understanding host-pathogen interactions and infectious diseases. <i>Molecular Systems Biology</i> , 2017, 13, 922.	7.2	164
17	Specificity of Protein Covalent Modification by the Electrophilic Proteasome Inhibitor Carfilzomib in Human Cells. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 3233-3242.	3.8	23
18	Dynamic Phosphorylation of Apoptosis Signal Regulating Kinase 1 (ASK1) in Response to Oxidative and Electrophilic Stress. <i>Chemical Research in Toxicology</i> , 2016, 29, 2175-2183.	3.3	10

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19	Assembly Dynamics and Stoichiometry of the Apoptosis Signal-regulating Kinase (ASK) Signalosome in Response to Electrophile Stress. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1947-1961.	3.8	29
20	Sorafenib Is an Inhibitor of UGT1A1 but Is Metabolized by UGT1A9: Implications of Genetic Variants on Pharmacokinetics and Hyperbilirubinemia. <i>Clinical Cancer Research</i> , 2012, 18, 2099-2107.	7.0	103