

Jessica R Chapman

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,120
citations

687363

13
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

2836
citing authors

#	ARTICLE	IF	CITATIONS
1	STING Senses Microbial Viability to Orchestrate Stress-Mediated Autophagy of the Endoplasmic Reticulum. <i>Cell</i> , 2017, 171, 809-823.e13.	28.9	248
2	Exosomes Shuttle TREX1-Sensitive IFN-Stimulatory dsDNA from Irradiated Cancer Cells to DCs. <i>Cancer Immunology Research</i> , 2018, 6, 910-920.	3.4	245
3	Separable roles for <i>Mycobacterium tuberculosis</i> ESX-3 effectors in iron acquisition and virulence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E348-57.	7.1	166
4	Multiple modes of PRC2 inhibition elicit global chromatin alterations in H3K27M pediatric glioma. <i>Science Advances</i> , 2018, 4, eaau5935.	10.3	126
5	Methylation of histone H3K23 blocks DNA damage in pericentric heterochromatin during meiosis. <i>ELife</i> , 2014, 3, e02996.	6.0	51
6	A regulatory motif in nonmuscle myosin II-B regulates its role in migratory front-back polarity. <i>Journal of Cell Biology</i> , 2015, 209, 23-32.	5.2	46
7	DUB-Resistant Ubiquitin to Survey Ubiquitination Switches in Mammalian Cells. <i>Cell Reports</i> , 2013, 5, 826-838.	6.4	37
8	SENp8 limits aberrant neddylation of NEDD8 pathway components to promote cullin-RING ubiquitin ligase function. <i>ELife</i> , 2017, 6, .	6.0	33
9	Intestinal Cell Kinase (ICK) Promotes Activation of mTOR Complex 1 (mTORC1) through Phosphorylation of Raptor Thr-908. <i>Journal of Biological Chemistry</i> , 2012, 287, 12510-12519.	3.4	28
10	Minimal Residual Disease in Myeloma: Application for Clinical Care and New Drug Registration. <i>Clinical Cancer Research</i> , 2021, 27, 5195-5212.	7.0	26
11	Mass Spectrometry-Based Method Targeting Ig Variable Regions for Assessment of Minimal Residual Disease in Multiple Myeloma. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 901-911.	2.8	22
12	Using Quantitative Spectrometry to Understand the Influence of Genetics and Nutritional Perturbations On the Virulence Potential of <i>Staphylococcus aureus</i> . <i>Molecular and Cellular Proteomics</i> , 2017, 16, S15-S28.	3.8	18
13	Tyrosine Phosphorylation of the Myosin Regulatory Light Chain Controls Non-muscle Myosin II Assembly and Function in Migrating Cells. <i>Current Biology</i> , 2020, 30, 2446-2458.e6.	3.9	18
14	The cell envelope of <i>Staphylococcus aureus</i> selectively controls the sorting of virulence factors. <i>Nature Communications</i> , 2021, 12, 6193.	12.8	18
15	Chemical Generation of Hydroxyl Radical for Oxidative Footprinting™. <i>Protein and Peptide Letters</i> , 2019, 26, 61-69.	0.9	17
16	Phosphoproteomics of Fibroblast Growth Factor 1 (FGF1) Signaling in Chondrocytes: Identifying the Signature of Inhibitory Response. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 1126-1137.	3.8	16
17	MgBr ₂ ·2Et ₂ O: A Lewis Acid Catalyst for the O- and N-Boc Protection of Phenols and Amines. <i>Synthetic Communications</i> , 2015, 45, 643-650.	2.1	4