

Michael J Ragusa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2505266/publications.pdf>

Version: 2024-02-01

29
papers

6,485
citations

516710

16
h-index

477307

29
g-index

46
all docs

46
docs citations

46
times ranked

16322
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	The extended PP1 toolkit: designed to create specificity. <i>Trends in Biochemical Sciences</i> , 2010, 35, 450-458.	7.5	441
3	Transcription factor MEF2C influences neural stem/progenitor cell differentiation and maturation <i>in vivo</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9397-9402.	7.1	209
4	Architecture of the Atg17 Complex as a Scaffold for Autophagosome Biogenesis. <i>Cell</i> , 2012, 151, 1501-1512.	28.9	205
5	Spinophilin directs protein phosphatase 1 specificity by blocking substrate binding sites. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 459-464.	8.2	181
6	Two-Site Recognition of Phosphatidylinositol 3-Phosphate by PROPPINs in Autophagy. <i>Molecular Cell</i> , 2012, 47, 339-348.	9.7	170
7	A HORMA domain in Atg13 mediates PI 3-kinase recruitment in autophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5486-5491.	7.1	112
8	Structural Diversity in Free and Bound States of Intrinsically Disordered Protein Phosphatase 1 Regulators. <i>Structure</i> , 2010, 18, 1094-1103.	3.3	110
9	The beginning of the end: how scaffolds nucleate autophagosome biogenesis. <i>Trends in Cell Biology</i> , 2014, 24, 73-81.	7.9	66
10	Assembly and dynamics of the autophagy-initiating Atg1 complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12793-12798.	7.1	63
11	Solution Structure of the Atg1 Complex: Implications for the Architecture of the Phagophore Assembly Site. <i>Structure</i> , 2015, 23, 809-818.	3.3	35
12	Structure and function of yeast Atg20, a sorting nexin that facilitates autophagy induction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E10112-E10121.	7.1	34
13	Flexibility in the PP1:spinophilin holoenzyme. <i>FEBS Letters</i> , 2011, 585, 36-40.	2.8	21
14	A pseudo-receiver domain in Atg32 is required for mitophagy. <i>Autophagy</i> , 2018, 14, 1620-1628.	9.1	21
15	How Atg18 and the WIPIs sense phosphatidylinositol 3-phosphate. <i>Autophagy</i> , 2012, 8, 1851-1852.	9.1	20
16	The IKK-binding domain of NEMO is an irregular coiled coil with a dynamic binding interface. <i>Scientific Reports</i> , 2019, 9, 2950.	3.3	20
17	The carboxy terminus of yeast Atg13 binds phospholipid membrane via motifs that overlap with the Vac8-interacting domain. <i>Autophagy</i> , 2020, 16, 1007-1020.	9.1	17
18	Membrane Binding and Homodimerization of Atg16 Via Two Distinct Protein Regions is Essential for Autophagy in Yeast. <i>Journal of Molecular Biology</i> , 2021, 433, 166809.	4.2	12

#	ARTICLE	IF	CITATIONS
19	Structure and redox properties of the diheme electron carrier cytochrome c4 from <i>Pseudomonas aeruginosa</i> . <i>Journal of Inorganic Biochemistry</i> , 2020, 203, 110889.	3.5	9
20	Dimerization-dependent membrane tethering by Atg23 is essential for yeast autophagy. <i>Cell Reports</i> , 2022, 39, 110702.	6.4	8
21	The Third Coiled Coil Domain of Atg11 Is Required for Shaping Mitophagy Initiation Sites. <i>Journal of Molecular Biology</i> , 2020, 432, 5752-5764.	4.2	7
22	A highly conserved glutamic acid in <scp>ALFY</scp> inhibits membrane binding to aid in aggregate clearance. <i>Traffic</i> , 2021, 22, 23-37.	2.7	7
23	Structural characterization of the neurabin sterile alpha motif domain. <i>Proteins: Structure, Function and Bioinformatics</i> , 2007, 69, 192-198.	2.6	5
24	The structure of a highly-conserved picocyanobacterial protein reveals a Tudor domain with an RNA-binding function. <i>Journal of Biological Chemistry</i> , 2019, 294, 14333-14344.	3.4	3
25	A Comparative Analysis of the Membrane Binding and Remodeling Properties of Two Related Sorting Nexin Complexes Involved in Autophagy. <i>Biochemistry</i> , 2023, 62, 657-668.	2.5	3
26	Characterization of Proteinâ€™Membrane Interactions in Yeast Autophagy. <i>Cells</i> , 2022, 11, 1876.	4.1	2
27	Backbone and side chain resonance assignments for a structured domain within Atg32. <i>Biomolecular NMR Assignments</i> , 2017, 11, 211-214.	0.8	1
28	An atypical BAR domain protein in autophagy. <i>Autophagy</i> , 2018, 14, 1155-1156.	9.1	1
29	Production, Crystallization, and Structure Determination of the IKK-binding Domain of NEMO. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	1