

Shirley Tremel

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

572
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1355
citing authors

#	ARTICLE	IF	CITATIONS
1	Unsaturation, curvature and charge: effects of membrane parameters on PIK3C3/VPS34-containing complexes. <i>Autophagy</i> , 2021, 17, 823-825.	9.1	4
2	Structural basis for VPS34 kinase activation by Rab1 and Rab5 on membranes. <i>Nature Communications</i> , 2021, 12, 1564.	12.8	50
3	Phosphoproteomic identification of ULK substrates reveals VPS15-dependent ULK/VPS34 interplay in the regulation of autophagy. <i>EMBO Journal</i> , 2021, 40, e105985.	7.8	35
4	The G-Protein Rab5A Activates VPS34 Complex II, a Class III PI3K, by a Dual Regulatory Mechanism. <i>Biophysical Journal</i> , 2020, 119, 2205-2218.	0.5	13
5	Membrane characteristics tune activities of endosomal and autophagic human VPS34 complexes. <i>ELife</i> , 2020, 9, .	6.0	34
6	VPS34 complexes from a structural perspective. <i>Journal of Lipid Research</i> , 2019, 60, 229-241.	4.2	86
7	p62 filaments capture and present ubiquitinated cargos for autophagy. <i>EMBO Journal</i> , 2018, 37, .	7.8	254
8	Phasing out the bad—How SQSTM1/p62 sequesters ubiquitinated proteins for degradation by autophagy. <i>Autophagy</i> , 2018, 14, 1280-1282.	9.1	20
9	Lactose as a “Trojan Horse” for Quantum Dot Cell Transport. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 810-814.	13.8	67