

# Shirley Tremel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4347866/publications.pdf>

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