

# Hilla Weidberg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1126732/publications.pdf>

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13  
papers

2,203  
citations

759233

12  
h-index

1125743

13  
g-index

14  
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14  
docs citations

14  
times ranked

5572  
citing authors

#	ARTICLE	IF	CITATIONS
1	UPRmt scales mitochondrial network expansion with protein synthesis via mitochondrial import in <i>Caenorhabditis elegans</i> . <i>Nature Communications</i> , 2021, 12, 479.	12.8	65
2	NEK3-mediated SNAP29 phosphorylation modulates its membrane association and SNARE fusion dependent processes. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 605-611.	2.1	7
3	MitoCPR – A surveillance pathway that protects mitochondria in response to protein import stress. <i>Science</i> , 2018, 360, .	12.6	253
4	Nutrient Control of Yeast Gametogenesis Is Mediated by TORC1, PKA and Energy Availability. <i>PLoS Genetics</i> , 2016, 12, e1006075.	3.5	36
5	LC3 and GATE-16 Termini Mediate Membrane Fusion Processes Required for Autophagosome Biogenesis. <i>Developmental Cell</i> , 2011, 20, 444-454.	7.0	283
6	EHD2 mediates trafficking from the plasma membrane by modulating Rac1 activity. <i>Biochemical Journal</i> , 2011, 439, 433-445.	3.7	29
7	Biogenesis and Cargo Selectivity of Autophagosomes. <i>Annual Review of Biochemistry</i> , 2011, 80, 125-156.	11.1	407
8	Dissecting the involvement of LC3B and GATE-16 in p62 recruitment into autophagosomes. <i>Autophagy</i> , 2011, 7, 683-688.	9.1	53
9	TBK1 Mediates Crosstalk Between the Innate Immune Response and Autophagy. <i>Science Signaling</i> , 2011, 4, pe39.	3.6	131
10	LC3 and GATE-16/GABARAP subfamilies are both essential yet act differently in autophagosome biogenesis. <i>EMBO Journal</i> , 2010, 29, 1792-1802.	7.8	631
11	Mammalian Atg8s: One is simply not enough. <i>Autophagy</i> , 2010, 6, 808-809.	9.1	12
12	p53-dependent regulation of autophagy protein LC3 supports cancer cell survival under prolonged starvation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18511-18516.	7.1	212
13	Lipophagy: Selective Catabolism Designed for Lipids. <i>Developmental Cell</i> , 2009, 16, 628-630.	7.0	84