

# Paula Szalai

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11  
papers

308  
citations

8  
h-index

11  
g-index

11  
ext. papers

411  
ext. citations

3.7  
avg, IF

3.39  
L-index

#	Paper	IF	Citations
11	Inhibition of the sarco/endoplasmic reticulum (ER) Ca-ATPase by thapsigargin analogs induces cell death via ER Ca depletion and the unfolded protein response. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 19656-19673	5.4	80
10	The kinase PERK and the transcription factor ATF4 play distinct and essential roles in autophagy resulting from tunicamycin-induced ER stress. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 8197-8217	5.4	64
9	Autophagic bulk sequestration of cytosolic cargo is independent of LC3, but requires GABARAPs. <i>Experimental Cell Research</i> , <b>2015</b> , 333, 21-38	4.2	55
8	A Novel Role of Membrane Vesicles in Inhibition of Autophagy and Cell Death. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2017</b> , 7, 154	5.9	32
7	Macroautophagic cargo sequestration assays. <i>Methods</i> , <b>2015</b> , 75, 25-36	4.6	21
6	Cell death induced by the ER stressor thapsigargin involves death receptor 5, a non-autophagic function of MAP1LC3B, and distinct contributions from unfolded protein response components. <i>Cell Communication and Signaling</i> , <b>2020</b> , 18, 12	7.5	19
5	A Simple Cargo Sequestration Assay for Quantitative Measurement of Nonselective Autophagy in Cultured Cells. <i>Methods in Enzymology</i> , <b>2017</b> , 587, 351-364	1.7	13
4	Nonlinear relationship between ER Ca depletion versus induction of the unfolded protein response, autophagy inhibition, and cell death. <i>Cell Calcium</i> , <b>2018</b> , 76, 48-61	4	10
3	The Lactate Dehydrogenase Sequestration Assay - A Simple and Reliable Method to Determine Bulk Autophagic Sequestration Activity in Mammalian Cells. <i>Journal of Visualized Experiments</i> , <b>2018</b> ,	1.6	8
2	An Image-based Assay for High-throughput Analysis of Cell Proliferation and Cell Death of Adherent Cells. <i>Bio-protocol</i> , <b>2018</b> , 8, e2835	0.9	5
1	Measurement of Bulk Autophagy by a Cargo Sequestration Assay. <i>Methods in Molecular Biology</i> , <b>2019</b> , 1880, 307-313	1.4	1