

# Ása Birna Birgisdottir

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7698347/publications.pdf>

Version: 2024-02-01

14  
papers

2,736  
citations

1163117

8  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

5770  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	9.1	1,430
2	The LIR motif " crucial for selective autophagy. Journal of Cell Science, 2013, 126, 3237-3247.	2.0	718
3	FKBP8 recruits LC3A to mediate Parkin-independent mitophagy. EMBO Reports, 2017, 18, 947-961.	4.5	295
4	Members of the autophagy class III phosphatidylinositol 3-kinase complex I interact with GABARAP and GABARAPL1 via LIR motifs. Autophagy, 2019, 15, 1333-1355.	9.1	86
5	Autophagy and endocytosis " interconnections and interdependencies. Journal of Cell Science, 2020, 133, .	2.0	83
6	The NRF2 activator DH404 attenuates adverse ventricular remodeling post-myocardial infarction by modifying redox signalling. Free Radical Biology and Medicine, 2017, 108, 585-594.	2.9	32
7	Redox modification of caveolar proteins in the cardiovascular system- role in cellular signalling and disease. Free Radical Biology and Medicine, 2017, 109, 61-74.	2.9	26
8	Physics-based machine learning for subcellular segmentation in living cells. Nature Machine Intelligence, 2021, 3, 1071-1080.	16.0	23
9	Chip-based multimodal super-resolution microscopy for histological investigations of cryopreserved tissue sections. Light: Science and Applications, 2022, 11, 43.	16.6	11
10	Use of Peptide Arrays for Identification and Characterization of LIR Motifs. Methods in Molecular Biology, 2019, 1880, 149-161.	0.9	8
11	Three-dimensional structured illumination microscopy data of mitochondria and lysosomes in cardiomyoblasts under normal and galactose-adapted conditions. Scientific Data, 2022, 9, 98.	5.3	8
12	Mitochondrial dynamics and quantification of mitochondria-derived vesicles in cardiomyoblasts using structured illumination microscopy. Journal of Biophotonics, 2022, 15, e202100305.	2.3	7
13	Learning Nanoscale Motion Patterns of Vesicles in Living Cells. , 2020, , .		5
14	Intermolecular interaction between a branching ribozyme and associated homing endonuclease mRNA. Biological Chemistry, 2011, 392, 491-9.	2.5	4