

# Felix Boos

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3148076/publications.pdf>

Version: 2024-02-01

16  
papers

868  
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840119

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docs citations

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times ranked

1194  
citing authors

#	ARTICLE	IF	CITATIONS
1	Widespread use of unconventional targeting signals in mitochondrial ribosome proteins. EMBO Journal, 2022, 41, e109519.	3.5	12
2	The chaperone-binding activity of the mitochondrial surface receptor Tom70 protects the cytosol against mitoprotein-induced stress. Cell Reports, 2021, 35, 108936.	2.9	47
3	Increased levels of mitochondrial import factor Mia40 prevent the aggregation of polyQ proteins in the cytosol. EMBO Journal, 2021, 40, e107913.	3.5	18
4	The NADH Dehydrogenase Nde1 Executes Cell Death after Integrating Signals from Metabolism and Proteostasis on the Mitochondrial Surface. Molecular Cell, 2020, 77, 189-202.e6.	4.5	39
5	More than just a ticket canceller: the mitochondrial processing peptidase tailors complex precursor proteins at internal cleavage sites. Molecular Biology of the Cell, 2020, 31, 2657-2668.	0.9	10
6	The intermembrane space protein Mix23 is a novel stress-induced mitochondrial import factor. Journal of Biological Chemistry, 2020, 295, 14686-14697.	1.6	14
7	How the Mitoprotein-Induced Stress Response Safeguards the Cytosol: A Unified View. Trends in Cell Biology, 2020, 30, 241-254.	3.6	66
8	Multiple mitochondrial thioesterases have distinct tissue and substrate specificity and CoA regulation, suggesting unique functional roles. Journal of Biological Chemistry, 2019, 294, 19034-19047.	1.6	27
9	Mitochondrial protein translocation-associated degradation. Nature, 2019, 569, 679-683.	13.7	203
10	Mitochondrial protein-induced stress triggers a global adaptive transcriptional programme. Nature Cell Biology, 2019, 21, 442-451.	4.6	146
11	Tom70 enhances mitochondrial preprotein import efficiency by binding to internal targeting sequences. Journal of Cell Biology, 2018, 217, 1369-1382.	2.3	116
12	Genome-wide SWAp-Tag yeast libraries for proteome exploration. Nature Methods, 2018, 15, 617-622.	9.0	134
13	Detection of Internal Matrix Targeting Signal-like Sequences (iMTS-Ls) in Mitochondrial Precursor Proteins Using the TargetP Prediction Tool. Bio-protocol, 2018, 8, e2474.	0.2	16
14	Accessory signals in protein translocation. Aging, 2018, 10, 530-531.	1.4	2
15	Methionine on the rise: how mitochondria changed their codon usage. EMBO Journal, 2016, 35, 2066-2067.	3.5	1
16	The Yeast AIF Homolog Nde1 Integrates Signals from Metabolism and Proteostasis on the Mitochondrial Surface and Executes Cell Death. SSRN Electronic Journal, 0, , .	0.4	0