

Matthew Baile

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

419
citations

933447

10
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

577
citing authors

#	ARTICLE	IF	CITATIONS
1	Unremodeled and Remodeled Cardiolipin Are Functionally Indistinguishable in Yeast. <i>Journal of Biological Chemistry</i> , 2014, 289, 1768-1778.	3.4	100
2	Seven functional classes of Barth syndrome mutation. <i>Human Molecular Genetics</i> , 2013, 22, 483-492.	2.9	67
3	Deacylation on the matrix side of the mitochondrial inner membrane regulates cardiolipin remodeling. <i>Molecular Biology of the Cell</i> , 2013, 24, 2008-2020.	2.1	55
4	The topology and regulation of cardiolipin biosynthesis and remodeling in yeast. <i>Chemistry and Physics of Lipids</i> , 2014, 179, 25-31.	3.2	52
5	The power of yeast to model diseases of the powerhouse of the cell. <i>Frontiers in Bioscience - Landmark</i> , 2013, 18, 241.	3.0	34
6	Specific degradation of phosphatidylglycerol is necessary for proper mitochondrial morphology and function. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2016, 1857, 34-45.	1.0	29
7	Cardiolipin, conformation, and respiratory complex-dependent oligomerization of the major mitochondrial ADP/ATP carrier in yeast. <i>Science Advances</i> , 2020, 6, eabb0780.	10.3	28
8	A PX-BAR protein Mvp1/SNX8 and a dynamin-like GTPase Vps1 drive endosomal recycling. <i>ELife</i> , 2021, 10, .	6.0	21
9	Cardiomyopathy-associated mutation in the ADP/ATP carrier reveals translation-dependent regulation of cytochrome <i>c</i> oxidase activity. <i>Molecular Biology of the Cell</i> , 2018, 29, 1449-1464.	2.1	16
10	Activity of a ubiquitin ligase adaptor is regulated by disordered insertions in its arrestin domain. <i>Molecular Biology of the Cell</i> , 2019, 30, 3057-3072.	2.1	15
11	Methods for studying the regulation of membrane traffic by ubiquitin and the ESCRT pathway. <i>Methods in Enzymology</i> , 2019, 619, 269-291.	1.0	1
12	Defining Trafficking Steps Required for Cardiolipin Remodeling. <i>FASEB Journal</i> , 2013, 27, 585.14.	0.5	0