

Eric C Arakel

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

447
citations

1040056

9
h-index

1281871

11
g-index

29
all docs

29
docs citations

29
times ranked

877
citing authors

#	ARTICLE	IF	CITATIONS
1	The SND proteins constitute an alternative targeting route to the endoplasmic reticulum. <i>Nature</i> , 2016, 540, 134-138.	27.8	168
2	Formation of COPI-coated vesicles at a glance. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	86
3	The molecular and functional identities of atrial cardiomyocytes in health and disease. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 1882-1893.	4.1	49
4	Tuning the electrical properties of the heart by differential trafficking of KATP ion channel complexes. <i>Journal of Cell Science</i> , 2014, 127, 2106-19.	2.0	43
5	A dual phosphorylation switch controls 14-3-3-dependent cell surface expression of TASK-1. <i>Journal of Cell Science</i> , 2016, 129, 831-42.	2.0	37
6	Toolbox: Creating a systematic database of secretory pathway proteins uncovers new cargo for COPI. <i>Traffic</i> , 2018, 19, 370-379.	2.7	15
7	Dissection of GTPase activating proteins reveals functional asymmetry in the COPI coat. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	15
8	Two novel effectors of trafficking and maturation of the yeast plasma membrane H ⁺ -ATPase. <i>Traffic</i> , 2017, 18, 672-682.	2.7	13
9	Complex consequences of Cantu syndrome SUR2 variant R1154Q in genetically modified mice. <i>JCI Insight</i> , 2021, 6, .	5.0	11
10	Î-COP contains a helix C-terminal to its longin domain key to COPI dynamics and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6916-6921.	7.1	9
11	Looking inside the cell. <i>ELife</i> , 2017, 6, .	6.0	1