

Robert KÄjchl

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,428
citations

933447

10
h-index

1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

4426
citing authors

#	ARTICLE	IF	CITATIONS
1	Starvation and ULK1-dependent cycling of mammalian Atg9 between the TGN and endosomes. <i>Journal of Cell Science</i> , 2006, 119, 3888-3900.	2.0	709
2	Microtubules Facilitate Autophagosome Formation and Fusion of Autophagosomes with Endosomes. <i>Traffic</i> , 2006, 7, 129-145.	2.7	380
3	The Signal Peptide of the G Protein-coupled Human Endothelin B Receptor Is Necessary for Translocation of the N-terminal Tail across the Endoplasmic Reticulum Membrane. <i>Journal of Biological Chemistry</i> , 2002, 277, 16131-16138.	3.4	59
4	WNK1 kinase balances T cell adhesion versus migration in vivo. <i>Nature Immunology</i> , 2016, 17, 1075-1083.	14.5	54
5	LFA-1 in T cell priming, differentiation, and effector functions. <i>Trends in Immunology</i> , 2021, 42, 706-722.	6.8	43
6	Chloride sensing by WNK1 regulates NLRP3 inflammasome activation and pyroptosis. <i>Nature Communications</i> , 2021, 12, 4546.	12.8	42
7	The signal peptide of the rat corticotropin-releasing factor receptor 1 promotes receptor expression but is not essential for establishing a functional receptor. <i>Biochemical Journal</i> , 2005, 390, 455-464.	3.7	41
8	In vitro reconstitution of fusion between immature autophagosomes and endosomes. <i>Autophagy</i> , 2009, 5, 676-689.	9.1	37
9	Mechanism and function of Vav1 localization in TCR signaling. <i>Journal of Cell Science</i> , 2012, 125, 5302-14.	2.0	26
10	Nance-Horan Syndrome-like 1 protein negatively regulates Scar/WAVE-Arp2/3 activity and inhibits lamellipodia stability and cell migration. <i>Nature Communications</i> , 2021, 12, 5687.	12.8	17
11	Critical role of WNK1 in MYC-dependent early mouse thymocyte development. <i>ELife</i> , 2020, 9, .	6.0	7
12	Nox2-deficient Tregs improve heart transplant outcomes via their increased graft recruitment and enhanced potency. <i>JCI Insight</i> , 2021, 6, .	5.0	6
13	Cell Biology and Biochemistry of Autophagy. , 2006, , 19-53.		1