

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