Manuele Rebsamen

List of Publications by Year
in descending order

27 papers	3,544 citations	304743 22 h-index	552781 26 g-index
32 all docs	32 docs citations	32 times ranked	8229 citing authors

#	Article	IF	Citations
1	Epistasis-driven identification of SLC25A51 as a regulator of human mitochondrial NAD import. Nature Communications, 2020, 11, 6145.	12.8	78
2	TASL is the SLC15A4-associated adaptor for IRF5 activation by TLR7â€“9. Nature, 2020, 581, 316-322.	27.8	117
3	A substrateâ€based ontology for human solute carriers. Molecular Systems Biology, 2020, 16, e9652.	7.2	31
4	Insights into the transport side of the human SLC38A9 transceptor. Biochimica Et Biophysica Acta - Biomembranes, 2019, 1861, 1558-1567.	2.6	24
5	Systematic genetic mapping of necroptosis identifies SLC39A7 as modulator of death receptor trafficking. Cell Death and Differentiation, 2019, 26, 1138-1155.	11.2	26
6	SLC20A1 at the Interface between Macrophages and Red Blood Cells. Blood, 2019, 134, 428-428.	1.4	0
7	LZTR1 is a regulator of RAS ubiquitination and signaling. Science, 2018, 362, 1171-1177.	12.6	142
8	The Bicarbonate Transporter SLC4A7 Plays a Key Role in Macrophage Phagosome Acidification. Cell Host and Microbe, 2018, 23, 766-774.e5.	11.0	65
9	LAMTOR/Ragulator is a negative regulator of Arl8b- and BORC-dependent late endosomal positioning. Journal of Cell Biology, 2017, 216, 4199-4215.	5.2	91
10	A time-resolved molecular map of the macrophage response to VSV infection. Npj Systems Biology and Applications, 2016, 2, 16027.	3.0	42
11	An Inducible Retroviral Expression System for Tandem Affinity Purification Mass-Spectrometry-Based Proteomics Identifies Mixed Lineage Kinase Domain-like Protein (MLKL) as an Heat Shock Protein 90 (HSP90) Client. Molecular and Cellular Proteomics, 2016, 15, 1139-1150.	3.8	23
12	An Inducible Retroviral Expression System for Tandem Affinity Purification Mass-Spectrometry-Based Proteomics Identifies Mixed Lineage Kinase Domain-like Protein (MLKL) as an Heat Shock Protein 90 (HSP90) Client. Molecular and Cellular Proteomics, 2016, 15, 1139-1150.	3.8	9
13	SLC38A9: A lysosomal amino acid transporter at the core of the amino acid-sensing machinery that controls MTORC1. Autophagy, 2016, 12, 1061-1062.	9.1	26
14	A cellular screen identifies ponatinib and pazopanib as inhibitors of necroptosis. Cell Death and Disease, 2015, 6, e1767-e1767.	6.3	157
15	SLC38A9 is a component of the lysosomal amino acid sensing machinery that controls mTORC1. Nature, 2015, 519, 477-481.	27.8	561
16	The Lipid-Modifying Enzyme SMPDL3B Negatively Regulates Innate Immunity. Cell Reports, 2015, 11, 1919-1928.	6.4	74
17	Human Haploid Cell Genetics Reveals Roles for Lipid Metabolism Genes in Nonapoptotic Cell Death. ACS Chemical Biology, 2015, 10, 1604-1609.	3.4	629
18	A reversible gene trap collection empowers haploid genetics in human cells. Nature Methods, 2013, 10, 965-971.	19.0	90

#	Article	IF	Citations
19	Protein interaction networks in innate immunity. Trends in Immunology, 2013, 34, 610-619.	6.8	26
20	The death domain-containing protein Unc5CL is a novel MyD88-independent activator of the pro-inflammatory IRAK signaling cascade. Cell Death and Differentiation, 2012, 19, 722-731.	11.2	25
21	NLRC5 Deficiency Selectively Impairs MHC Class I- Dependent Lymphocyte Killing by Cytotoxic T Cells. Journal of Immunology, 2012, 188, 3820-3828.	0.8	116
22	NLRX1/NOD5 deficiency does not affect MAVS signalling. Cell Death and Differentiation, 2011, 18, 1387-1387.	11.2	68
23	Recognition of RNA virus by RIG-I results in activation of CARD9 and inflammasome signaling for interleukin 1Î² production. Nature Immunology, 2010, 11, 63-69.	14.5	477
24	Viruses under the control of RIP kinases. Cell Cycle, 2010, 9, 438-439.	2.6	1
25	DAI/ZBP1 recruits RIP1 and RIP3 through RIP homotypic interaction motifs to activate NFâ€ºB. EMBO Reports, 2009, 10, 916-922.	4.5	290
26	The antiviral adaptor proteins Cardif and Trif are processed and inactivated by caspases. Cell Death and Differentiation, 2008, 15, 1804-1811.	11.2	72
27	TRADD Protein Is an Essential Component of the RIG-like Helicase Antiviral Pathway. Immunity, 2008, 28, 651-661.	14.3	280