

Frans Bianchi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

387
citations

933447

10
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

560
citing authors

#	ARTICLE	IF	CITATIONS
1	Steric exclusion and protein conformation determine the localization of plasma membrane transporters. <i>Nature Communications</i> , 2018, 9, 501.	12.8	65
2	Regulation of Amino Acid Transport in <i>Saccharomyces cerevisiae</i> . <i>Microbiology and Molecular Biology Reviews</i> , 2019, 83, .	6.6	65
3	The Phosphoinositide Kinase PIKfyve Promotes Cathepsin-S-Mediated Major Histocompatibility Complex Class II Antigen Presentation. <i>IScience</i> , 2019, 11, 160-177.	4.1	41
4	Antiparallel Dimers of the Small Multidrug Resistance Protein EmrE Are More Stable Than Parallel Dimers. <i>Journal of Biological Chemistry</i> , 2012, 287, 26052-26059.	3.4	39
5	Transmembrane Helices Are an Overlooked Source of Major Histocompatibility Complex Class I Epitopes. <i>Frontiers in Immunology</i> , 2017, 8, 1118.	4.8	36
6	The PIKfyve Inhibitor Apilimod: A Double-Edged Sword against COVID-19. <i>Cells</i> , 2021, 10, 30.	4.1	30
7	Growth Inhibition by Amino Acids in <i>Saccharomyces cerevisiae</i> . <i>Microorganisms</i> , 2021, 9, 7.	3.6	23
8	Asymmetry in inward- and outward-affinity constant of transport explain unidirectional lysine flux in <i>Saccharomyces cerevisiae</i> . <i>Scientific Reports</i> , 2016, 6, 31443.	3.3	22
9	T cell cholesterol efflux suppresses apoptosis and senescence and increases atherosclerosis in middle aged mice. <i>Nature Communications</i> , 2022, 13, .	12.8	21
10	A Plasma Membrane Association Module in Yeast Amino Acid Transporters. <i>Journal of Biological Chemistry</i> , 2016, 291, 16024-16037.	3.4	16
11	Vacuolar escape of foodborne bacterial pathogens. <i>Journal of Cell Science</i> , 2021, 134, jcs247221.	2.0	9
12	Extracellular loops matter “ subcellular location and function of the lysine transporter Lyp1 from <i>Saccharomyces cerevisiae</i> . <i>FEBS Journal</i> , 2020, 287, 4401-4414.	4.7	6
13	Dominant functional role of the novel phosphorylation site S811 in the human renal NaCl cotransporter. <i>FASEB Journal</i> , 2018, 32, 4482-4493.	0.5	5
14	Transmembrane Helices Are an Over-Presented and Evolutionarily Conserved Source of Major Histocompatibility Complex Class I and II Epitopes. <i>Frontiers in Immunology</i> , 2021, 12, 763044.	4.8	2