

Daniel L Kober

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

675
citations

933447

10
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

1248
citing authors

#	ARTICLE	IF	CITATIONS
1	TREM2-Ligand Interactions in Health and Disease. <i>Journal of Molecular Biology</i> , 2017, 429, 1607-1629.	4.2	173
2	TREM-2 promotes macrophage survival and lung disease after respiratory viral infection. <i>Journal of Experimental Medicine</i> , 2015, 212, 681-697.	8.5	164
3	Neurodegenerative disease mutations in TREM2 reveal a functional surface and distinct loss-of-function mechanisms. <i>ELife</i> , 2016, 5, .	6.0	145
4	Microfibril-associated Glycoprotein 2 (MAGP2) Loss of Function Has Pleiotropic Effects in Vivo. <i>Journal of Biological Chemistry</i> , 2013, 288, 28869-28880.	3.4	63
5	Functional insights from biophysical study of TREM2 interactions with apoE and A β . <i>Alzheimer's and Dementia</i> , 2021, 17, 475-488.	0.8	31
6	Identification of a degradation signal at the carboxy terminus of SREBP2: A new role for this domain in cholesterol homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28080-28091.	7.1	21
7	Scap structures highlight key role for rotation of intertwined luminal loops in cholesterol sensing. <i>Cell</i> , 2021, 184, 3689-3701.e22.	28.9	18
8	Preparation, crystallization, and preliminary crystallographic analysis of wild-type and mutant human TREM-2 ectodomains linked to neurodegenerative and inflammatory diseases. <i>Protein Expression and Purification</i> , 2014, 96, 32-38.	1.3	14
9	First comprehensive structural and biophysical analysis of MAPK13 inhibitors targeting DFG-in and DFG-out binding modes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 2335-2344.	2.4	14
10	YbtT is a low-specificity type II thioesterase that maintains production of the metallophore yersiniabactin in pathogenic enterobacteria. <i>Journal of Biological Chemistry</i> , 2018, 293, 19572-19585.	3.4	14
11	Limiting Respiratory Viral Infection by Targeting Antiviral and Immunological Functions of BST-2/Tetherin: Knowledge and Gaps. <i>BioEssays</i> , 2018, 40, e1800086.	2.5	7
12	Efficient Mammalian Cell Expression and Single-step Purification of Extracellular Glycoproteins for Crystallization. <i>Journal of Visualized Experiments</i> , 2015, , e53445.	0.3	4