

Rosalie E Lawrence

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8802028/publications.pdf>

Version: 2024-02-01

11
papers

1,091
citations

933447

10
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

1905
citing authors

#	ARTICLE	IF	CITATIONS
1	A point mutation in the nucleotide exchange factor eIF2B constitutively activates the integrated stress response by allosteric modulation. <i>ELife</i> , 2022, 11, .	6.0	5
2	eIF2B conformation and assembly state regulate the integrated stress response. <i>ELife</i> , 2021, 10, .	6.0	46
3	Viral evasion of the integrated stress response through antagonism of eIF2-P binding to eIF2B. <i>Nature Communications</i> , 2021, 12, 7103.	12.8	14
4	Structural mechanism for amino acid-dependent Rag GTPase nucleotide state switching by SLC38A9. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 1017-1023.	8.2	37
5	Structural mechanism of a Rag GTPase activation checkpoint by the lysosomal folliculin complex. <i>Science</i> , 2019, 366, 971-977.	12.6	108
6	The lysosome as a cellular centre for signalling, metabolism and quality control. <i>Nature Cell Biology</i> , 2019, 21, 133-142.	10.3	599
7	A nutrient-induced affinity switch controls mTORC1 activation by its Rag GTPaseâ€“Ragulator lysosomal scaffold. <i>Nature Cell Biology</i> , 2018, 20, 1052-1063.	10.3	72
8	PhotoGate microscopy to track single molecules in crowded environments. <i>Nature Communications</i> , 2017, 8, 13978.	12.8	13
9	Positive and Negative Regulation of the Master Metabolic Regulator mTORC1 by Two Families of <i>Legionella pneumophila</i> Effectors. <i>Cell Reports</i> , 2017, 21, 2031-2038.	6.4	54
10	Hybrid Structure of the RagA/C-Ragulator mTORC1 Activation Complex. <i>Molecular Cell</i> , 2017, 68, 835-846.e3.	9.7	77
11	Dynamics and architecture of the NRBF2-containing phosphatidylinositol 3-kinase complex I of autophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8224-8229.	7.1	63