

Angelia V Bassenden

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

273
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

428
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone H3.3G34-Mutant Interneuron Progenitors Co-opt PDGFRA for Gliomagenesis. <i>Cell</i> , 2020, 183, 1617-1633.e22.	28.9	93
2	TRPV4 and KRAS and FGFR1 gain-of-function mutations drive giant cell lesions of the jaw. <i>Nature Communications</i> , 2018, 9, 4572.	12.8	58
3	DGCR8 microprocessor defect characterizes familial multinodular goiter with schwannomatosis. <i>Journal of Clinical Investigation</i> , 2020, 130, 1479-1490.	8.2	31
4	Drug-target networks in aminoglycoside resistance: hierarchy of priority in structural drug design. <i>MedChemComm</i> , 2016, 7, 103-113.	3.4	25
5	Structural Analysis of the Tobramycin and Gentamicin Clinical Resistome Reveals Limitations for Next-generation Aminoglycoside Design. <i>ACS Chemical Biology</i> , 2016, 11, 1339-1346.	3.4	23
6	Structural basis for plazomicin antibiotic action and resistance. <i>Communications Biology</i> , 2021, 4, 729.	4.4	13
7	Structural and phylogenetic analyses of resistance to next-generation aminoglycosides conferred by AAC(2- ϵ) enzymes. <i>Scientific Reports</i> , 2021, 11, 11614.	3.3	9
8	Bisphosphoglycerate Mutase Deficiency Protects against Cerebral Malaria and Severe Malaria-Induced Anemia. <i>Cell Reports</i> , 2020, 32, 108170.	6.4	7
9	ZBTB7B (ThPOK) Is Required for Pathogenesis of Cerebral Malaria and Protection against Pulmonary Tuberculosis. <i>Infection and Immunity</i> , 2020, 88, .	2.2	6
10	De novo <i>TRPV4</i> Leu619Pro variant causes a new channelopathy characterised by giant cell lesions of the jaws and skull, skeletal abnormalities and polyneuropathy. <i>Journal of Medical Genetics</i> , 2022, 59, 305-312.	3.2	6
11	Effect of solvent and protein dynamics in ligand recognition and inhibition of aminoglycoside adenylyltransferase AadA . <i>Protein Science</i> , 2017, 26, 1852-1863.	7.6	2
12	Revisiting the Catalytic Cycle and Kinetic Mechanism of Aminoglycoside <i>O</i> -Nucleotidyltransferase(AadA): A Structural and Kinetic Study. <i>ACS Chemical Biology</i> , 2020, 15, 686-694.	3.4	0