

Ruoyi Qiu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

925
citations

759233

12
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

1485
citing authors

#	ARTICLE	IF	CITATIONS
1	Conformational dynamics of auto-inhibition in the ER calcium sensor STIM1. <i>ELife</i> , 2021, 10, .	6.0	22
2	Nontoxic nanopore electroporation for effective intracellular delivery of biological macromolecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7899-7904.	7.1	120
3	Structural features of STIM and Orai underlying store-operated calcium entry. <i>Current Opinion in Cell Biology</i> , 2019, 57, 90-98.	5.4	42
4	Reply to Nathamgari et al.: Nanopore electroporation for intracellular delivery of biological macromolecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22911-22911.	7.1	4
5	Universal intracellular biomolecule delivery with precise dosage control. <i>Science Advances</i> , 2018, 4, eaat8131.	10.3	95
6	Precision and accuracy of single-molecule FRET measurements—a multi-laboratory benchmark study. <i>Nature Methods</i> , 2018, 15, 669-676.	19.0	350
7	Single-Molecule FRET to Measure Conformational Dynamics of DNA Mismatch Repair Proteins. <i>Methods in Enzymology</i> , 2016, 581, 285-315.	1.0	21
8	MutL traps MutS at a DNA mismatch. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10914-10919.	7.1	58
9	Cancer/Testis Antigen PAGE4, a Regulator of c-Jun Transactivation, Is Phosphorylated by Homeodomain-Interacting Protein Kinase 1, a Component of the Stress-Response Pathway. <i>Biochemistry</i> , 2014, 53, 1670-1679.	2.5	42
10	Dynamics of MutS—Mismatched DNA Complexes Are Predictive of Their Repair Phenotypes. <i>Biochemistry</i> , 2014, 53, 2043-2052.	2.5	23
11	The Stress-response protein prostate-associated gene 4, interacts with c-Jun and potentiates its transactivation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 154-163.	3.8	35
12	Large conformational changes in MutS during DNA scanning, mismatch recognition and repair signalling. <i>EMBO Journal</i> , 2012, 31, 2528-2540.	7.8	73
13	Effects of lymphokines and mitogens on a histamine derivative-induced intracellular calcium mobilization and inositol phosphate production. <i>Biochemical Pharmacology</i> , 1994, 47, 2097-2103.	4.4	4
14	Cyclic AMP is not a direct regulator of calcium flux and hydrolysis of phosphoinositides in human lymphocytes. <i>Immunopharmacology</i> , 1993, 25, 37-49.	2.0	4
15	A histamine derivative increases intracellular calcium mobilization and oxidative metabolism in HL-60 cells. <i>Immunopharmacology</i> , 1993, 26, 213-224.	2.0	8
16	Effects of histamine-trifluoromethyl-toluidide derivative (HTMT) on intracellular calcium in human lymphocytes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1990, 253, 1245-52.	2.5	15