Ruoyi Qiu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2147707/publications.pdf

Version: 2024-02-01

16	925	759233 12	888059 17
papers	citations	h-index	g-index

19	19	19	1485
all docs	docs citations	times ranked	citing authors

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