

Joshua R Berlin

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

85
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of acute stretch injury on action potential and network activity of rat neocortical neurons in culture. <i>Brain Research</i> , 2015, 1624, 525-535.	2.2	26
2	Identification of Electric-Field-Dependent Steps in the Na ⁺ ,K ⁺ -Pump Cycle. <i>Biophysical Journal</i> , 2014, 107, 1352-1363.	0.5	18
3	Direct effects of recurrent hypoglycaemia on adrenal catecholamine release. <i>Diabetes and Vascular Disease Research</i> , 2015, 12, 2-12.	2.0	13
4	Molecular simulations and free-energy calculations suggest conformation-dependent anion binding to a cytoplasmic site as a mechanism for Na ⁺ /K ⁺ -ATPase ion selectivity. <i>Journal of Biological Chemistry</i> , 2017, 292, 12412-12423.	3.4	12
5	Effect of sphingosylphosphorylcholine on the single channel gating properties of the cardiac ryanodine receptor. <i>FEBS Letters</i> , 1999, 460, 467-471.	2.8	9
6	E2P-like states of plasma membrane Ca ²⁺ -ATPase characterization of vanadate and fluoride-stabilized phosphoenzyme analogues. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2019, 1861, 366-379.	2.6	7
7	Evaluating spatial and network properties of NMDA-dependent neuronal connectivity in mixed cortical cultures. <i>Brain Research</i> , 2022, 1787, 147919.	2.2	0