

John M Nicoludis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4194126/publications.pdf>

Version: 2024-02-01

12
papers

890
citations

840776

11
h-index

1281871

11
g-index

17
all docs

17
docs citations

17
times ranked

1245
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles of Hydrogen-Bonding Networks in Proton Channel Function as Revealed through de novo Designed Proton Channels. <i>Biophysical Journal</i> , 2020, 118, 483a.	0.5	0
2	Interaction specificity of clustered protocadherins inferred from sequence covariation and structural analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17825-17830.	7.1	29
3	Structures in multiple conformations reveal distinct transition metal and proton pathways in an Nrapm transporter. <i>ELife</i> , 2019, 8, .	6.0	50
4	Applications of sequence coevolution in membrane protein biochemistry. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 895-908.	2.6	27
5	Investigation of the interactions between Pt(II) and Pd(II) derivatives of 5,10,15,20-tetrakis (N-methyl-4-pyridyl) porphyrin and G-quadruplex DNA. <i>Journal of Biological Inorganic Chemistry</i> , 2016, 21, 227-239.	2.6	26
6	Antiparallel protocadherin homodimers use distinct affinity- and specificity-mediating regions in cadherin repeats 1-4. <i>ELife</i> , 2016, 5, .	6.0	53
7	Structure and Sequence Analyses of Clustered Protocadherins Reveal Antiparallel Interactions that Mediate Homophilic Specificity. <i>Structure</i> , 2015, 23, 2087-2098.	3.3	65
8	<i>N</i> -methylmesoporphyrin IX fluorescence as a reporter of strand orientation in guanine quadruplexes. <i>FEBS Journal</i> , 2014, 281, 1726-1737.	4.7	84
9	Optimized End-Stacking Provides Specificity of <i>N</i> -Methyl Mesoporphyrin IX for Human Telomeric G-Quadruplex DNA. <i>Journal of the American Chemical Society</i> , 2012, 134, 20446-20456.	13.7	176
10	Interaction of human telomeric DNA with <i>N</i> -methyl mesoporphyrin IX. <i>Nucleic Acids Research</i> , 2012, 40, 5432-5447.	14.5	187
11	Induction of G-quadruplex DNA structure by Zn(II) 5,10,15,20-tetrakis(N-methyl-4-pyridyl)porphyrin. <i>Biochimie</i> , 2011, 93, 1297-1309.	2.6	83
12	Rudimentary G-quadruplex-based telomere capping in <i>Saccharomyces cerevisiae</i> . <i>Nature Structural and Molecular Biology</i> , 2011, 18, 478-485.	8.2	107