

John S H Danial

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

382
citations

1040056

9
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

497
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic label-free imaging of lipid nanodomains. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12299-12303.	7.1	100
2	The interplay between BAX and BAK tunes apoptotic pore growth to control mitochondrial-DNA-mediated inflammation. Molecular Cell, 2022, 82, 933-949.e9.	9.7	81
3	Imaging the Lipid-Phase-Dependent Pore Formation of Equinatoxin II in Droplet Interface Bilayers. Biophysical Journal, 2014, 106, 1630-1637.	0.5	57
4	Soluble amyloid beta-containing aggregates are present throughout the brain at early stages of Alzheimer's disease. Brain Communications, 2021, 3, fcab147.	3.3	32
5	Coronary Artery Microcalcification: Imaging and Clinical Implications. Diagnostics, 2019, 9, 125.	2.6	30
6	Quantum Emitter Localization in Layer-Engineered Hexagonal Boron Nitride. ACS Nano, 2021, 15, 13591-13603.	14.6	27
7	Quantitative analysis of super-resolved structures using ASAP. Nature Methods, 2019, 16, 711-714.	19.0	14
8	Advanced fluorescence microscopy techniques for the life sciences. Global Cardiology Science & Practice, 2016, 2016, e201616.	0.4	11
9	On demand modulation of lipid composition in an individual bilayer. Soft Matter, 2017, 13, 1788-1793.	2.7	9
10	Computed Histological Quantification of Atherosclerotic Plaque Microcalcifications. Angiology, 2020, 71, 916-919.	1.8	6
11	Systematic Assessment of the Accuracy of Subunit Counting in Biomolecular Complexes Using Automated Single-Molecule Brightness Analysis. Journal of Physical Chemistry Letters, 2022, 13, 822-829.	4.6	6
12	An economic, square-shaped flat-field illumination module for TIRF-based super-resolution microscopy. Biophysical Reports, 2022, 2, 100044.	1.2	4
13	DeepSinse: deep learning-based detection of single molecules. Bioinformatics, 2021, 37, 3998-4000.	4.1	3
14	Single molecule imaging of protein aggregation in Dementia: Methods, insights and prospects. Neurobiology of Disease, 2021, 153, 105327.	4.4	2