

Deborah L Gater

List of Publications by Year in descending order

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15
papers

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citations

1478505

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docs citations

15
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of cholecalciferol on unsaturated model membranes. <i>Chemistry and Physics of Lipids</i> , 2021, 235, 105058.	3.2	2
2	Detection of some amino acids with modulation-doped and surface-nanoengineered GaAs Schottky P-I-N diodes. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2020, 38, 054002.	1.2	1
3	Therapeutic vitamin delivery: Chemical and physical methods with future directions. <i>Journal of Controlled Release</i> , 2019, 298, 83-98.	9.9	14
4	Development of transdermal vitamin D3 (VD3) delivery system using combinations of PLGA nanoparticles and microneedles. <i>Drug Delivery and Translational Research</i> , 2018, 8, 281-290.	5.8	37
5	Quantification of sterol-specific response in human macrophages using automated imaged-based analysis. <i>Lipids in Health and Disease</i> , 2017, 16, 242.	3.0	4
6	Quantifying Amino Acids Specificity in the Protein Radiation Damage. <i>Biophysical Journal</i> , 2016, 110, 507a.	0.5	0
7	Non-invasive single cell biomechanical analysis using live imaging datasets. <i>Journal of Cell Science</i> , 2016, 129, 3351-64.	2.0	10
8	Modulation of Gel Phase Model Membranes by Vitamin D-Related Proteins. <i>Biophysical Journal</i> , 2016, 110, 420a.	0.5	0
9	Neural Net to Neuronal Network Memristor Interconnects. <i>Studies in Computational Intelligence</i> , 2015, , 153-168.	0.9	0
10	Cholesterol-GPCR (B2AR) Interaction in Lipidic Cubic Phase: Insight from ^{13}C NMR. <i>Biophysical Journal</i> , 2014, 106, 715a.	0.5	0
11	Two Classes of Cholesterol Binding Sites for the β_2 AR Revealed by Thermostability and NMR. <i>Biophysical Journal</i> , 2014, 107, 2305-2312.	0.5	50
12	Hydrogen Bonding of Cholesterol in the Lipidic Cubic Phase. <i>Langmuir</i> , 2013, 29, 8031-8038.	3.5	35
13	Connecting spiking neurons to a spiking memristor network changes the memristor dynamics. , 2013, , .		7
14	The Monoolein-Cholesterol Cubic Phase: Characterization by NMR Spectroscopy. <i>Biophysical Journal</i> , 2012, 102, 390a.	0.5	0
15	Formation of the liquid-ordered phase in fully hydrated mixtures of cholesterol and lysopalmitoylphosphatidylcholine. <i>Soft Matter</i> , 2008, 4, 263-267.	2.7	12