

Nicoleta T Ploscariu

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

154
citations

1307594

7
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene delivery and immunomodulatory effects of plasmid DNA associated with Branched Amphiphilic Peptide Capsules. <i>Journal of Controlled Release</i> , 2016, 241, 15-24.	9.9	35
2	Branched Amphiphilic Cationic Oligopeptides Form Peptiplexes with DNA: A Study of Their Biophysical Properties and Transfection Efficiency. <i>Molecular Pharmaceutics</i> , 2015, 12, 706-715.	4.6	26
3	Flagellar Structures from the Bacterium <i>Caulobacter crescentus</i> and Implications for Phage CbK Predation of Multiflagellin Bacteria. <i>Journal of Bacteriology</i> , 2021, 203, .	2.2	21
4	Improving sampling of crystallographic disorder in ensemble refinement. <i>Acta Crystallographica Section D: Structural Biology</i> , 2021, 77, 1357-1364.	2.3	17
5	A structurally dynamic N-terminal region drives function of the staphylococcal peroxidase inhibitor (SPIN). <i>Journal of Biological Chemistry</i> , 2018, 293, 2260-2271.	3.4	16
6	A method to measure nanomechanical properties of biological objects. <i>Applied Physics Letters</i> , 2013, 103, .	3.3	11
7	Identification and structural characterization of a novel myeloperoxidase inhibitor from <i>Staphylococcus delphini</i> . <i>Archives of Biochemistry and Biophysics</i> , 2018, 645, 1-11.	3.0	8
8	¹ H, ¹⁵ N, and ¹³ C resonance assignments of the third domain from the <i>S. aureus</i> innate immune evasion protein Eap. <i>Biomolecular NMR Assignments</i> , 2018, 12, 175-178.	0.8	6
9	Single Molecule Studies of Force-Induced S2 Site Exposure in the Mammalian Notch Negative Regulatory Domain. <i>Journal of Physical Chemistry B</i> , 2014, 118, 4761-4770.	2.6	5
10	Highly oxidized graphene nanosheets via the oxidization of detonation carbon. <i>Applied Physics A: Materials Science and Processing</i> , 2015, 120, 543-549.	2.3	5
11	Backbone and side-chain ¹ H, ¹⁵ N, and ¹³ C resonance assignments of a novel Staphylococcal inhibitor of myeloperoxidase. <i>Biomolecular NMR Assignments</i> , 2017, 11, 285-288.	0.8	3
12	Cryo-EM and Molecular Biology Approaches for Characterizing Flagellar Filament Structures of <i>Caulobacter crescentus</i> . <i>Microscopy and Microanalysis</i> , 2020, 26, 806-808.	0.4	0
13	Cryo-ET Characterization of Novel Cellular Extrusions in <i>Escherichia coli</i> Induced by the Major Subunit Protein of Type IV Pili, PilA, from <i>Pseudomonas aeruginosa</i> . <i>Microscopy and Microanalysis</i> , 2021, 27, 280-282.	0.4	0
14	Structure/Function Analysis of a Novel Myeloperoxidase Inhibitor from <i>Staphylococcus delphini</i> . <i>FASEB Journal</i> , 2018, 32, 674.21.	0.5	0