

Farzana Rahman

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

172
citations

1307543

7
h-index

1199563

12
g-index

25
all docs

25
docs citations

25
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	The Peroxygenase Activity of the <i>Aspergillus flavus</i> Caleosin, AfPXC, Modulates the Biosynthesis of Aflatoxins and Their Trafficking and Extracellular Secretion via Lipid Droplets. <i>Frontiers in Microbiology</i> , 2018, 9, 158.	3.5	26
2	Evolutionary and genomic analysis of the caleosin/peroxygenase (CLO/PXC) gene/protein families in the Viridiplantae. <i>PLoS ONE</i> , 2018, 13, e0196669.	2.5	23
3	Biochemical, Transcriptional, and Bioinformatic Analysis of Lipid Droplets from Seeds of Date Palm (<i>Phoenix dactylifera</i> L.) and Their Use as Potent Sequestration Agents against the Toxic Pollutant, 2,3,7,8-Tetrachlorinated Dibenzo-p-Dioxin. <i>Frontiers in Plant Science</i> , 2016, 7, 836.	3.6	21
4	Specific Caleosin/Peroxygenase and Lipoxigenase Activities Are Tissue-Differentially Expressed in Date Palm (<i>Phoenix dactylifera</i> L.) Seedlings and Are Further Induced Following Exposure to the Toxin 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Frontiers in Plant Science</i> , 2016, 7, 2025.	3.6	20
5	Evolutionary, structural and functional analysis of the caleosin/peroxygenase gene family in the Fungi. <i>BMC Genomics</i> , 2018, 19, 976.	2.8	11
6	Reflections on a journey: a retrospective of the ISCB Student Council symposium series. <i>BMC Bioinformatics</i> , 2018, 19, 347.	2.6	9
7	Bioinformatic analysis of fruit-specific expressed sequence tag libraries of <i>Diospyros kaki</i> Thunb.: view at the transcriptome at different developmental stages. <i>3 Biotech</i> , 2011, 1, 35-45.	2.2	8
8	Global network of computational biology communities: ISCB's Regional Student Groups breaking barriers. <i>F1000Research</i> , 2019, 8, 1574.	1.6	8
9	ISCB-Student Council Narratives: Strategical development of the ISCB-Regional Student Groups in 2016. <i>F1000Research</i> , 2016, 5, 2882.	1.6	6
10	Nurturing tomorrow's leaders: The ISCB Student Council Symposia in 2018. <i>F1000Research</i> , 2019, 8, 34.	1.6	6
11	Highlights from the 11th ISCB Student Council Symposium 2015. <i>BMC Bioinformatics</i> , 2016, 17, 95.	2.6	4
12	Highlights from the 16th International Society for Computational Biology Student Council Symposium 2020. <i>F1000Research</i> , 2021, 10, 443.	1.6	4
13	Highlights from the ISCB Student Council Symposia in 2016. <i>F1000Research</i> , 2016, 5, 2852.	1.6	4
14	The ISCB Student Council Internship Program: Expanding computational biology capacity worldwide. <i>PLoS Computational Biology</i> , 2018, 14, e1005802.	3.2	4
15	Population genetics and geometric morphometrics of the freshwater snail <i>Segmentina nitida</i> reveal cryptic sympatric species of conservation value in Europe. <i>Conservation Genetics</i> , 2021, 22, 855-871.	1.5	3
16	Highlights of the 1st Student Symposium of the ISCB RSG UK. <i>F1000Research</i> , 2015, 4, 154.	1.6	3
17	Highlights of the 2nd Bioinformatics Student Symposium by ISCB RSG-UK. <i>F1000Research</i> , 2016, 5, 902.	1.6	2
18	Highlights of the 3rd ISCB Africa Student Council Symposium 2019 in Ghana. <i>F1000Research</i> , 2020, 9, 448.	1.6	1

#	ARTICLE	IF	CITATIONS
19	Characterizing domain-specific open educational resources by linking ISCB Communities of Special Interest to Wikipedia. <i>Bioinformatics</i> , 2022, 38, i19-i27.	4.1	1