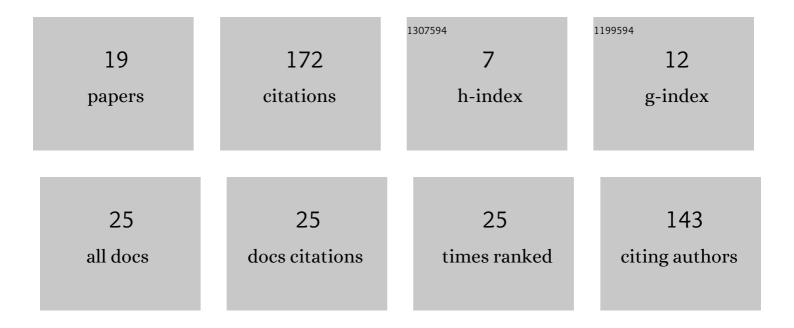
Farzana Rahman

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4686731/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The Peroxygenase Activity of the Aspergillus flavus Caleosin, AfPXG, Modulates the Biosynthesis of Aflatoxins and Their Trafficking and Extracellular Secretion via Lipid Droplets. Frontiers in Microbiology, 2018, 9, 158.	3.5	26
2	Evolutionary and genomic analysis of the caleosin/peroxygenase (CLO/PXG) gene/protein families in the Viridiplantae. PLoS ONE, 2018, 13, e0196669.	2.5	23
3	Biochemical, Transcriptional, and Bioinformatic Analysis of Lipid Droplets from Seeds of Date Palm (Phoenix dactylifera L.) and Their Use as Potent Sequestration Agents against the Toxic Pollutant, 2,3,7,8-Tetrachlorinated Dibenzo-p-Dioxin. Frontiers in Plant Science, 2016, 7, 836.	3.6	21
4	Specific Caleosin/Peroxygenase and Lipoxygenase Activities Are Tissue-Differentially Expressed in Date Palm (Phoenix dactylifera L.) Seedlings and Are Further Induced Following Exposure to the Toxin 2,3,7,8-tetrachlorodibenzo-p-dioxin. Frontiers in Plant Science, 2016, 7, 2025.	3.6	20
5	Evolutionary, structural and functional analysis of the caleosin/peroxygenase gene family in the Fungi. BMC Genomics, 2018, 19, 976.	2.8	11
6	Reflections on a journey: a retrospective of the ISCB Student Council symposium series. BMC Bioinformatics, 2018, 19, 347.	2.6	9
7	Bioinformatic analysis of fruit-specific expressed sequence tag libraries of Diospyros kaki Thunb.: view at the transcriptome at different developmental stages. 3 Biotech, 2011, 1, 35-45.	2.2	8
8	Global network of computational biology communities: ISCB's Regional Student Groups breaking barriers. F1000Research, 2019, 8, 1574.	1.6	8
9	ISCB-Student Council Narratives: Strategical development of the ISCB-Regional Student Groups in 2016. F1000Research, 2016, 5, 2882.	1.6	6
10	Nurturing tomorrow's leaders: The ISCB Student Council Symposia in 2018. F1000Research, 2019, 8, 34.	1.6	6
11	Highlights from the 11th ISCB Student Council Symposium 2015. BMC Bioinformatics, 2016, 17, 95.	2.6	4
12	Highlights from the 16th International Society for Computational Biology Student Council Symposium 2020. F1000Research, 2021, 10, 443.	1.6	4
13	Highlights from the ISCB Student Council Symposia in 2016. F1000Research, 2016, 5, 2852.	1.6	4
14	The ISCB Student Council Internship Program: Expanding computational biology capacity worldwide. PLoS Computational Biology, 2018, 14, e1005802.	3.2	4
15	Population genetics and geometric morphometrics of the freshwater snail Segmentina nitida reveal cryptic sympatric species of conservation value in Europe. Conservation Genetics, 2021, 22, 855-871.	1.5	3
16	Highlights of the 1st Student Symposium of the ISCB RSG UK. F1000Research, 2015, 4, 154.	1.6	3
17	Highlights of the 2nd Bioinformatics Student Symposium by ISCB RSG-UK. F1000Research, 2016, 5, 902.	1.6	2
18	Highlights of the 3rd ISCB Africa Student Council Symposium 2019 in Ghana. F1000Research, 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. Bioinformatics, 2022, 38, i19-i27.	4.1	1