

# Mehedi Hassan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3565328/publications.pdf>

Version: 2024-02-01

14  
papers

247  
citations

1163117

8  
h-index

1058476

14  
g-index

21  
all docs

21  
docs citations

21  
times ranked

407  
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial microRNAs (amiRNAs) engineering – On how microRNA-based silencing methods have affected current plant silencing research. <i>Biochemical and Biophysical Research Communications</i> , 2011, 406, 315-319.	2.1	68
2	Tumor Suppressors Status in Cancer Cell Line Encyclopedia. <i>Molecular Oncology</i> , 2013, 7, 791-798.	4.6	28
3	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
4	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
5	Differential Evolution approach to detect recent admixture. <i>BMC Genomics</i> , 2015, 16, S9.	2.8	20
6	Specific Caleosin/Peroxygenase and Lipoxygenase 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
7	NPEST: a nonparametric method and a database for transcription start site prediction. <i>Quantitative Biology</i> , 2013, 1, 261-271.	0.5	17
8	Evolutionary, structural and functional analysis of the caleosin/ peroxygenase gene family in the Fungi. <i>BMC Genomics</i> , 2018, 19, 976.	2.8	11
9	Reflections on a journey: a retrospective of the ISCB Student Council symposium series. <i>BMC Bioinformatics</i> , 2018, 19, 347.	2.6	9
10	ISCB-Student Council Narratives: Strategic development of the ISCB-Regional Student Groups in 2016. <i>F1000Research</i> , 2016, 5, 2882.	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 ISCB Student Council Symposia in 2016. <i>F1000Research</i> , 2016, 5, 2852.	1.6	4
13	Highlights of the 1st Student Symposium of the ISCB RSG UK. <i>F1000Research</i> , 2015, 4, 154.	1.6	3
14	Highlights of the 2nd Bioinformatics Student Symposium by ISCB RSG-UK. <i>F1000Research</i> , 2016, 5, 902.	1.6	2