

# Mehedi Hassan

## List of Publications by Year in descending order

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14  
papers

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citations

1163117

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docs citations

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times ranked

407  
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#	ARTICLE	IF	CITATIONS
1	Evolutionary, structural and functional analysis of the caleosin/peroxygenase gene family in the Fungi. BMC Genomics, 2018, 19, 976.	2.8	11
2	Reflections on a journey: a retrospective of the ISCB Student Council symposium series. BMC Bioinformatics, 2018, 19, 347.	2.6	9
3	Evolutionary and genomic analysis of the caleosin/peroxygenase (CLO/PXG) gene/protein families in the Viridiplantae. PLoS ONE, 2018, 13, e0196669.	2.5	23
4	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
5	Highlights from the 11th ISCB Student Council Symposium 2015. BMC Bioinformatics, 2016, 17, 95.	2.6	4
6	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
7	Highlights from the ISCB Student Council Symposia in 2016. F1000Research, 2016, 5, 2852.	1.6	4
8	ISCB-Student Council Narratives: Strategic development of the ISCB-Regional Student Groups in 2016. F1000Research, 2016, 5, 2882.	1.6	6
9	Highlights of the 2nd Bioinformatics Student Symposium by ISCB RSG-UK. F1000Research, 2016, 5, 902.	1.6	2
10	Differential Evolution approach to detect recent admixture. BMC Genomics, 2015, 16, S9.	2.8	20
11	Highlights of the 1st Student Symposium of the ISCB RSG UK. F1000Research, 2015, 4, 154.	1.6	3
12	Tumor Suppressors Status in Cancer Cell Line Encyclopedia. Molecular Oncology, 2013, 7, 791-798.	4.6	28
13	NPEST: a nonparametric method and a database for transcription start site prediction. Quantitative Biology, 2013, 1, 261-271.	0.5	17
14	Artificial microRNAs (amiRNAs) engineering – On how microRNA-based silencing methods have affected current plant silencing research. Biochemical and Biophysical Research Communications, 2011, 406, 315-319.	2.1	68