

# Leonard Barnabas Ebinezer

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

380  
citations

932766

10  
h-index

794141

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

470  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sugarcane proteomics: An update on current status, challenges, and future prospects. <i>Proteomics</i> , 2015, 15, 1658-1670.	1.3	48
2	Proteome readjustments in the apoplastic space of <i>Arabidopsis thaliana</i> ggt1 mutant leaves exposed to UV-B radiation. <i>Frontiers in Plant Science</i> , 2015, 6, 128.	1.7	41
3	Proteomic analysis of a compatible interaction between sugarcane and <i>Sporisorium scitamineum</i> . <i>Proteomics</i> , 2016, 16, 1111-1122.	1.3	39
4	Quantitative Proteomics of Maize Roots Treated with a Protein Hydrolysate: A Comparative Study with Transcriptomics Highlights the Molecular Mechanisms Responsive to Biostimulants. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 7541-7553.	2.4	33
5	Comparative secretome analysis of <i>Colletotrichum falcatum</i> identifies a cerato-platanin protein (EPL1) as a potential pathogen-associated molecular pattern (PAMP) inducing systemic resistance in sugarcane. <i>Journal of Proteomics</i> , 2017, 169, 2-20.	1.2	30
6	Advances in proteomic technologies and their scope of application in understanding plant-pathogen interactions. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2017, 26, 371-386.	0.9	23
7	CfPDIP1, a novel secreted protein of <i>Colletotrichum falcatum</i> , elicits defense responses in sugarcane and triggers hypersensitive response in tobacco. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 6001-6021.	1.7	20
8	Accumulation and effects of perfluoroalkyl substances in three hydroponically grown <i>Salix L.</i> species. <i>Ecotoxicology and Environmental Safety</i> , 2020, 191, 110150.	2.9	19
9	Protein profile of commercial soybean milks analyzed by label-free quantitative proteomics. <i>Food Chemistry</i> , 2021, 352, 129299.	4.2	17
10	DISEASE RESISTANCE IN SUGARCANE – AN OVERVIEW. <i>Scientia Agraria Paranaensis</i> , 2015, 14, 200-212.	0.1	14
11	Disease suppressive effects of resistance-inducing agents against red rot of sugarcane. <i>European Journal of Plant Pathology</i> , 2017, 149, 285-297.	0.8	12
12	In vitro secretomic analysis identifies putative pathogenicity-related proteins of <i>Sporisorium scitamineum</i> – The sugarcane smut fungus. <i>Fungal Biology</i> , 2017, 121, 199-211.	1.1	11
13	Putative orthologs of <i>Ustilago maydis</i> effectors screened from the genome of sugarcane smut fungus - <i>Sporisorium scitamineum</i> . <i>Australasian Plant Pathology</i> , 2017, 46, 147-156.	0.5	10
14	Effects of Soil Amendment With Wood Ash on Transpiration, Growth, and Metal Uptake in Two Contrasting Maize ( <i>Zea mays L.</i> ) Hybrids to Drought Tolerance. <i>Frontiers in Plant Science</i> , 2021, 12, 661909.	1.7	10
15	A proteomic and biochemical investigation on the effects of sulfadiazine in <i>Arabidopsis thaliana</i> . <i>Ecotoxicology and Environmental Safety</i> , 2019, 178, 146-158.	2.9	9
16	Physiological and Multi-Omics Approaches for Explaining Drought Stress Tolerance and Supporting Sustainable Production of Rice. <i>Frontiers in Plant Science</i> , 2021, 12, 803603.	1.7	9
17	DNA barcoding: a way forward to obtain deep insights about the realistic diversity of living organisms. <i>Nucleus (India)</i> , 2021, 64, 157-165.	0.9	8
18	Comparative expression analysis of potential pathogenicity-associated genes of high- and low-virulent <i>Sporisorium scitamineum</i> isolates during interaction with sugarcane. <i>3 Biotech</i> , 2021, 11, 353.	1.1	6

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19	Perfluorinated alkyl substances affect the growth, physiology and root proteome of hydroponically grown maize plants. <i>Journal of Hazardous Materials</i> , 2022, 438, 129512.	6.5	6
20	Transcriptional reprogramming of major defense-signaling pathways during defense priming and sugarcane- <i>Colletotrichum falcatum</i> interaction. <i>Molecular Biology Reports</i> , 2020, 47, 8911-8923.	1.0	5