Sephra N Rampersad

List of Publications by Year in Descending Order

27 papers	734 citations	11 h-index	27 g-index
28 ext. papers	930 ext. citations	3.2 avg, IF	5.34 L-index

#	Paper	IF	Citations
27	Detection and diversity of the mannosylerythritol lipid (MEL) gene cluster and lipase A and B genes of Moesziomyces antarcticus isolated from terrestrial sites chronically contaminated with crude oil in Trinidad.. *BMC Microbiology*, **2022**, 22, 43	4.5	0
26	Molecular signatures of Janthinobacterium lividum from Trinidad support high potential for crude oil metabolism. *BMC Microbiology*, **2021**, 21, 287	4.5	
25	Diversity and Oil Degradation Potential of Culturable Microbes Isolated from Chronically Contaminated Soils in Trinidad. *Microorganisms*, **2021**, 9,	4.9	4
24	Spatial pattern of genetic diversity in field populations of species complex. *Ecology and Evolution*, **2021**, 11, 9010-9020	2.8	0
23	Biodiversity and biocatalyst activity of culturable hydrocarbonoclastic fungi isolated from Marac-Moruga mud volcano in South Trinidad. *Scientific Reports*, **2021**, 11, 19466	4.9	1
22	Pathogenomics and Management of Diseases in Plants. *Pathogens*, **2020**, 9,	4.5	22
21	Three-Locus Sequence Identification and Differential Tebuconazole Sensitivity Suggest Novel Haplotype from Trinidad. *Pathogens*, **2020**, 9,	4.5	2
20	Diversity, structure, and synteny of the cutinase gene of species. *Ecology and Evolution*, **2020**, 10, 1425-1483	2.8	2
19	TRI Genotyping and Chemotyping: A Balance of Power. *Toxins*, **2020**, 12,	4.9	4
18	Development of a new methodology for the detection of Colletotrichum truncatum and Fusarium sp. in bell pepper seed. *Phytoparasitica*, **2019**, 47, 543-555	1.5	2
17	Comparative Sequence Analysis of of. *Toxins*, **2019**, 11,	4.9	3
16	Selection of Trichothecene Toxin Genes for Molecular Detection Depends on TRI Gene Cluster Organization and Gene Function. *Toxins*, **2019**, 11,	4.9	22
15	Fungicide Sensitivity among Isolates of and Species Complex Infecting Bell Pepper in Trinidad. *Plant Pathology Journal*, **2017**, 33, 118-124	2.5	10
14	Utility of DNA barcoding to identify rare endemic vascular plant species in Trinidad. *Ecology and Evolution*, **2017**, 7, 7311-7333	2.8	14
13	Utility of internally transcribed spacer region of rDNA (ITS) and Ⅱtubulin gene sequences to infer genetic diversity and migration patterns of Colletotrichum truncatum infecting Capsicum spp. *Ecology and Evolution*, **2016**, 6, 593-606	2.8	4
12	Characterization of Colletotrichum spp. causing anthracnose of bell pepper (Capsicum annuum L.) in Trinidad. *Phytoparasitica*, **2015**, 43, 37-49	1.5	20
11	Sequence exploration reveals information bias among molecular markers used in phylogenetic reconstruction for Colletotrichum species. *SpringerPlus*, **2014**, 3, 614		2

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10	ITS1, 5.8S and ITS2 secondary structure modelling for intra-specific differentiation among species of the Colletotrichum gloeosporioides sensu lato species complex. *SpringerPlus*, **2014**, 3, 684		26
9	Genetic structure and demographic history of Colletotrichum gloeosporioides sensu lato and C. truncatum isolates from Trinidad and Mexico. *BMC Evolutionary Biology*, **2013**, 13, 130	3	14
8	Intraspecific differentiation of Colletotrichum gloeosporioides sensu lato based on in silico multilocus PCR-RFLP fingerprinting. *Molecular Biotechnology*, **2013**, 53, 170-81	3	8
7	Genetic structure of Colletotrichum gloeosporioides sensu lato isolates infecting papaya inferred by multilocus ISSR markers. *Phytopathology*, **2013**, 103, 182-9	3.8	23
6	Genetic differentiation of Colletotrichum gloeosporioides and C. truncatum associated with Anthracnose disease of papaya (Carica papaya L.) and bell pepper (Capsium annuum L.) based on ITS PCR-RFLP fingerprinting. *Molecular Biotechnology*, **2012**, 50, 237-49	3	17
5	Multiple applications of Alamar Blue as an indicator of metabolic function and cellular health in cell viability bioassays. *Sensors*, **2012**, 12, 12347-60	3.8	492
4	Differential Responses of Colletotrichum gloeosporioides and C. truncatum Isolates from Different Hosts to Multiple Fungicides Based on Two Assays. *Plant Disease*, **2012**, 96, 1526-1536	1.5	10
3	A Rapid Colorimetric Microtiter Bioassay to Evaluate Fungicide Sensitivity Among Verticillium dahliae Isolates. *Plant Disease*, **2011**, 95, 248-255	1.5	17
2	Molecular and Phenotypic Characterization of Colletotrichum Species Associated with Anthracnose Disease of Papaya in Trinidad. *Plant Disease*, **2011**, 95, 1244-1254	1.5	15
1	Naturally-occurring microbial consortia for the potential bioremediation of hydrocarbon-polluted sites in Trinidad. *Bioremediation Journal*,1-10	2.3	