Simona Florea

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11067753/publications.pdf

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14	1,058	840776 11	1058476 14
papers	citations	h-index	g-index

14	14	14	1082
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Non-Transgenic CRISPR-Mediated Knockout of Entire Ergot Alkaloid Gene Clusters in Slow-Growing Asexual Polyploid Fungi. Toxins, 2021, 13, 153.	3.4	12
2	Ergot Alkaloids of the Family Clavicipitaceae. Phytopathology, 2017, 107, 504-518.	2.2	76
3	Chromosome-End Knockoff Strategy to Reshape Alkaloid Profiles of a Fungal Endophyte. G3: Genes, Genomes, Genetics, 2016, 6, 2601-2610.	1.8	19
4	Modulation of Ergot Alkaloids in a Grassâ€“Endophyte Symbiosis by Alteration of mRNA Concentrations of an Ergot Alkaloid Synthesis Gene. Journal of Agricultural and Food Chemistry, 2016, 64, 4982-4989.	5.2	8
5	Genetics, Genomics and Evolution of Ergot Alkaloid Diversity. Toxins, 2015, 7, 1273-1302.	3.4	83
6	Detection and Isolation of EpichloÃ« Species, Fungal Endophytes of Grasses. Current Protocols in Microbiology, 2015, 38, 19A.1.1-19A.1.24.	6.5	19
7	Genomes of Plant-Associated Clavicipitaceae. Advances in Botanical Research, 2014, 70, 291-327.	1.1	28
8	The epichloae: alkaloid diversity and roles in symbiosis with grasses. Current Opinion in Plant Biology, 2013, 16, 480-488.	7.1	132
9	Currencies of Mutualisms: Sources of Alkaloid Genes in Vertically Transmitted Epichloae. Toxins, 2013, 5, 1064-1088.	3.4	109
10	Plant-Symbiotic Fungi as Chemical Engineers: Multi-Genome Analysis of the Clavicipitaceae Reveals Dynamics of Alkaloid Loci. PLoS Genetics, 2013, 9, e1003323.	3.5	344
11	Analysis and Modification of Ergot Alkaloid Profiles in Fungi. Methods in Enzymology, 2012, 515, 267-290.	1.0	42
12	Chemotypic diversity of epichloae, fungal symbionts of grasses. Fungal Ecology, 2012, 5, 331-344.	1.6	144
13	The Cre/Lox System: A Practical Tool to Efficiently Eliminate Selectable Markers in Fungal Endophytes. Methods in Molecular Biology, 2012, 824, 371-379.	0.9	2
14	Elimination of marker genes from transformed filamentous fungi by unselected transient transfection with a Cre-expressing plasmid. Fungal Genetics and Biology, 2009, 46, 721-730.	2.1	40