

Simona Florea

List of Publications by Year in descending order

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

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14
papers

1,058
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1082
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Chemotypic diversity of epichloae, fungal symbionts of grasses. Fungal Ecology, 2012, 5, 331-344.	1.6	144
3	The epichloae: alkaloid diversity and roles in symbiosis with grasses. Current Opinion in Plant Biology, 2013, 16, 480-488.	7.1	132
4	Currencies of Mutualisms: Sources of Alkaloid Genes in Vertically Transmitted Epichloae. Toxins, 2013, 5, 1064-1088.	3.4	109
5	Genetics, Genomics and Evolution of Ergot Alkaloid Diversity. Toxins, 2015, 7, 1273-1302.	3.4	83
6	Ergot Alkaloids of the Family Clavicipitaceae. Phytopathology, 2017, 107, 504-518.	2.2	76
7	Analysis and Modification of Ergot Alkaloid Profiles in Fungi. Methods in Enzymology, 2012, 515, 267-290.	1.0	42
8	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
9	Genomes of Plant-Associated Clavicipitaceae. Advances in Botanical Research, 2014, 70, 291-327.	1.1	28
10	Chromosome-End Knockoff Strategy to Reshape Alkaloid Profiles of a Fungal Endophyte. G3: Genes, Genomes, Genetics, 2016, 6, 2601-2610.	1.8	19
11	Detection and Isolation of Epichloa Species, Fungal Endophytes of Grasses. Current Protocols in Microbiology, 2015, 38, 19A.1.1-19A.1.24.	6.5	19
12	Non-Transgenic CRISPR-Mediated Knockout of Entire Ergot Alkaloid Gene Clusters in Slow-Growing Asexual Polyploid Fungi. Toxins, 2021, 13, 153.	3.4	12
13	Modulation of Ergot Alkaloids in a Grass-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
14	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