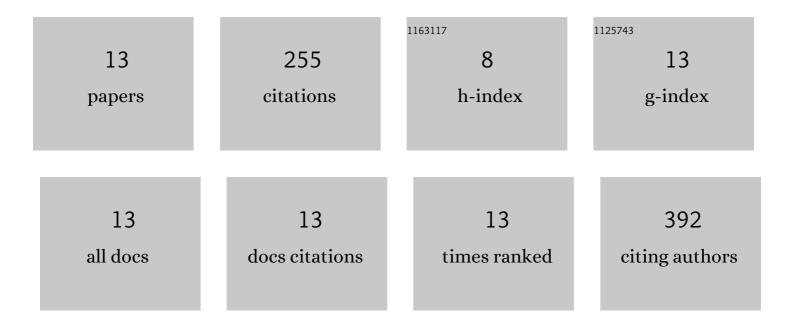
Matthew K Gilbert

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6422705/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	RNA sequencing of an nsdC mutant reveals global regulation of secondary metabolic gene clusters in Aspergillus flavus. Microbiological Research, 2016, 182, 150-161.	5.3	43
2	RNA interference-based silencing of the alpha-amylase (amy1) gene in Aspergillus flavus decreases fungal growth and aflatoxin production in maize kernels. Planta, 2018, 247, 1465-1473.	3.2	34
3	<i>Aspergillus flavus</i> Secondary Metabolites: More than Just Aflatoxins. Food Safety (Tokyo, Japan), 2018, 6, 7-32.	1.8	33
4	Carbon Dioxide Mediates the Response to Temperature and Water Activity Levels in Aspergillus flavus during Infection of Maize Kernels. Toxins, 2018, 10, 5.	3.4	31
5	Whole genome comparison of Aspergillus flavus L-morphotype strain NRRL 3357 (type) and S-morphotype strain AF70. PLoS ONE, 2018, 13, e0199169.	2.5	27
6	Draft Genome Sequence of an AflatoxigenicAspergillusSpecies,A. bombycis. Genome Biology and Evolution, 2016, 8, 3297-3300.	2.5	23
7	Naturally occurring high oleic acid cottonseed oil: identification and functional analysis of a mutant allele of Gossypium barbadense fatty acid desaturase-2. Planta, 2017, 245, 611-622.	3.2	23
8	Identification of a copper-transporting ATPase involved in biosynthesis of A. flavus conidial pigment. Applied Microbiology and Biotechnology, 2019, 103, 4889-4897.	3.6	17
9	Genetic Responses and Aflatoxin Inhibition during Co-Culture of Aflatoxigenic and Non-Aflatoxigenic Aspergillus flavus. Toxins, 2021, 13, 794.	3.4	9
10	Genome Sequences of 20 Georeferenced Aspergillus flavus Isolates. Microbiology Resource Announcements, 2019, 8, .	0.6	5
11	Flavonoids Modulate the Accumulation of Toxins From Aspergillus flavus in Maize Kernels. Frontiers in Plant Science, 2021, 12, 761446.	3.6	5
12	Development of sexual structures influences metabolomic and transcriptomic profiles in Aspergillus flavus. Fungal Biology, 2022, 126, 187-200.	2.5	4
13	Dataset for transcriptomic profiles associated with development of sexual structures in Aspergillus flavus. Data in Brief, 2022, 42, 108033.	1.0	1