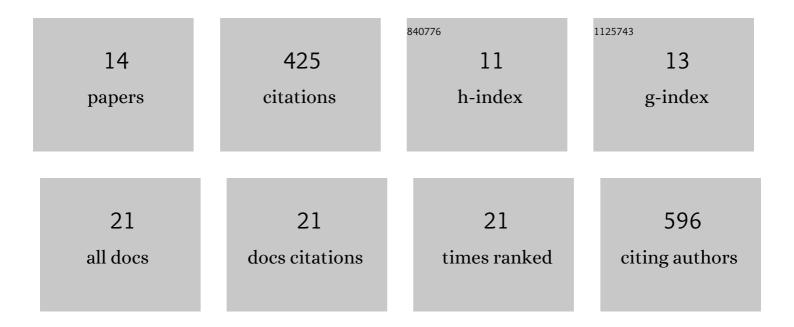
Emile Gluck-Thaler

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7390680/publications.pdf Version: 2024-02-01



EMILE CLUCK-THALED

#	Article	IF	CITATIONS
1	Gene age shapes the transcriptional landscape of sexual morphogenesis in mushroom-forming fungi (Agaricomycetes). ELife, 2022, 11, .	6.0	18
2	Giant mobile elements: Agents of multivariate phenotypic evolution in fungi. Current Biology, 2022, 32, R234-R236.	3.9	0
3	Giant <i>Starship</i> Elements Mobilize Accessory Genes in Fungal Genomes. Molecular Biology and Evolution, 2022, 39, .	8.9	39
4	The Canadian Fungal Research Network: current challenges and future opportunities. Canadian Journal of Microbiology, 2021, 67, 13-22.	1.7	4
5	Repeated gain and loss of a single gene modulates the evolution of vascular plant pathogen lifestyles. Science Advances, 2020, 6, .	10.3	58
6	The Architecture of Metabolism Maximizes Biosynthetic Diversity in the Largest Class of Fungi. Molecular Biology and Evolution, 2020, 37, 2838-2856.	8.9	33
7	Metabolic gene clusters, fungal diversity, and the generation of accessory functions. Current Opinion in Genetics and Development, 2019, 58-59, 17-24.	3.3	28
8	Psychoactive plant- and mushroom-associated alkaloids from two behavior modifying cicada pathogens. Fungal Ecology, 2019, 41, 147-164.	1.6	55
9	Whole-Genome Sequence of the Phlox Powdery Mildew Pathogen Golovinomyces magnicellulatus Strain FPH2017-1. Microbiology Resource Announcements, 2019, 8, .	0.6	6
10	Specialized plant biochemistry drives gene clustering in fungi. ISME Journal, 2018, 12, 1694-1705.	9.8	20
11	Horizontal gene cluster transfer increased hallucinogenic mushroom diversity. Evolution Letters, 2018, 2, 88-101.	3.3	73
12	Fungal adaptation to plant defences through convergent assembly of metabolic modules. Molecular Ecology, 2018, 27, 5120-5136.	3.9	17
13	Genes of the de novo and Salvage Biosynthesis Pathways of Vitamin B6 are Regulated under Oxidative Stress in the Plant Pathogen Rhizoctonia solani. Frontiers in Microbiology, 2015, 6, 1429.	3.5	20
14	Dimensions of Horizontal Gene Transfer in Eukaryotic Microbial Pathogens. PLoS Pathogens, 2015, 11, e1005156.	4.7	50