

# Benjamin H Conlon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7977293/publications.pdf>

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14  
papers

131  
citations

1478505

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1281871

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#	ARTICLE	IF	CITATIONS
1	Comparative Genomic and Metabolomic Analysis of <i>Termitomyces</i> Species Provides Insights into the Terpenome of the Fungal Cultivar and the Characteristic Odor of the Fungus Garden of <i>Macrotermes natalensis</i> Termites. <i>MSystems</i> , 2022, 7, e0121421.	3.8	8
2	Orthogonal protocols for DNA extraction from filamentous fungi. <i>STAR Protocols</i> , 2022, 3, 101126.	1.2	6
3	A fungal symbiont converts provisioned cellulose into edible yield for its leafcutter ant farmers. <i>Biology Letters</i> , 2022, 18, 20220022.	2.3	2
4	GNPS-guided discovery of xylacremolide C and D, evaluation of their putative biosynthetic origin and bioactivity studies of xylacremolide A and B. <i>RSC Advances</i> , 2021, 11, 18748-18756.	3.6	2
5	Female-biased sex allocation and lack of inbreeding avoidance in <i>Cubitermes</i> termites. <i>Ecology and Evolution</i> , 2021, 11, 5598-5605.	1.9	5
6	The Termite Fungal Cultivar <i>Termitomyces</i> Combines Diverse Enzymes and Oxidative Reactions for Plant Biomass Conversion. <i>MBio</i> , 2021, 12, e0355120.	4.1	16
7	Genome reduction and relaxed selection is associated with the transition to symbiosis in the basidiomycete genus <i>Podaxis</i> . <i>IScience</i> , 2021, 24, 102680.	4.1	9
8	Juvenile hormone pathway in honey bee larvae: A source of possible signal molecules for the reproductive behavior of <i>Varroa destructor</i> . <i>Ecology and Evolution</i> , 2021, 11, 1057-1068.	1.9	5
9	Selection for outbreeding in <i>Varroa</i> parasitising resistant honey bee ( <i>Apis mellifera</i> ) colonies. <i>Ecology and Evolution</i> , 2020, 10, 7806-7811.	1.9	1
10	A gene for resistance to the <i>Varroa</i> mite (Acari) in honey bee ( <i>Apis mellifera</i> ) pupae. <i>Molecular Ecology</i> , 2019, 28, 2958-2966.	3.9	33
11	Reviewing the taxonomy of <i>Podaxis</i> : Opportunities for understanding extreme fungal lifestyles. <i>Fungal Biology</i> , 2019, 123, 183-187.	2.5	4
12	The role of epistatic interactions underpinning resistance to parasitic <i>Varroa</i> mites in haploid honey bee ( <i>Apis mellifera</i> ) drones. <i>Journal of Evolutionary Biology</i> , 2018, 31, 801-809.	1.7	21
13	Draft genome of the fungus-growing termite pathogenic fungus <i>Ophiocordyceps bispora</i> (Ophiocordycipitaceae, Hypocreales, Ascomycota). <i>Data in Brief</i> , 2017, 11, 537-542.	1.0	9
14	Phylogenetic analyses of <i>Podaxis</i> specimens from Southern Africa reveal hidden diversity and new insights into associations with termites. <i>Fungal Biology</i> , 2016, 120, 1065-1076.	2.5	10