

# Eddy J Bautista

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2013511/publications.pdf>

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17  
papers

975  
citations

1040056

9  
h-index

996975

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17  
docs citations

17  
times ranked

2224  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chlamyospores production enhancement of <i>Duddingtonia flagrans</i> in a solid-state fermentation system. <i>DYNA (Colombia)</i> , 2021, 88, 152-159.	0.4	2
2	A circular economy approach for producing a fungal-based biopesticide employing pearl millet as a substrate and its economic evaluation. <i>Bioresource Technology Reports</i> , 2021, 16, 100869.	2.7	3
3	Colon Cancer Prevention with Walnuts: A Longitudinal Study in Mice from the Perspective of a Gut Enterotype-like Cluster. <i>Cancer Prevention Research</i> , 2020, 13, 15-24.	1.5	3
4	Scale-Up of <i>Duddingtonia flagrans</i> Chlamyospores Production from Laboratory to Pilot-Scale Using a Solid-State Fermentation System. <i>Applied Biochemistry and Biotechnology</i> , 2020, 192, 1044-1059.	2.9	2
5	Longitudinal multi-omics of host-microbe dynamics in prediabetes. <i>Nature</i> , 2019, 569, 663-671.	27.8	391
6	Integrative Personal Omics Profiles during Periods of Weight Gain and Loss. <i>Cell Systems</i> , 2018, 6, 157-170.e8.	6.2	183
7	Alternatives for the production of microbial biopesticides based on fungi: the case of Latin America and the Caribbean. <i>Scientia Agropecuaria</i> , 2018, 9, 585-604.	1.0	6
8	Community characteristics of the gut microbiomes of competitive cyclists. <i>Microbiome</i> , 2017, 5, 98.	11.1	219
9	Characterization of the bacterial and fungal microbiome in indoor dust and outdoor air samples: a pilot study. <i>Environmental Sciences: Processes and Impacts</i> , 2016, 18, 713-724.	3.5	74
10	Batch, design optimization, and DNA sequencing study for continuous 1,3-propanediol production from waste glycerol by a soil-based inoculum. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 2105-2117.	3.6	8
11	Enhancing genetic algorithm-based genome-scale metabolic network curation efficiency. , 2014, , .		0
12	Leveraging ensemble information of evolving populations in genetic algorithms to identify incomplete metabolic pathways. , 2013, , .		1
13	Semi-automated Curation of Metabolic Models via Flux Balance Analysis: A Case Study with <i>Mycoplasma gallisepticum</i> . <i>PLoS Computational Biology</i> , 2013, 9, e1003208.	3.2	15
14	Harmonic force field for glycine oligopeptides. <i>International Journal of Quantum Chemistry</i> , 2008, 108, 180-188.	2.0	18
15	Conductance model of gold-molecule-silicon and carbon nanotube-molecule-silicon junctions. <i>Physical Review B</i> , 2007, 76, .	3.2	15
16	Ab initio analysis of electron currents through benzene, naphthalene, and anthracene nanojunctions. <i>Nanotechnology</i> , 2007, 18, 485701.	2.6	19
17	Ab Initio Analysis of Electron Transport in Oligoglycines. <i>Journal of Physical Chemistry C</i> , 2007, 111, 14552-14559.	3.1	16