

# Geoffrey N Elliott

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10823713/publications.pdf>

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15  
papers

2,306  
citations

567281

15  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1370  
citing authors

#	ARTICLE	IF	CITATIONS
1	Legume-Nodulating Betaproteobacteria: Diversity, Host Range, and Future Prospects. <i>Molecular Plant-Microbe Interactions</i> , 2011, 24, 1276-1288.	2.6	378
2	<i>Burkholderia</i> species are ancient symbionts of legumes. <i>Molecular Ecology</i> , 2010, 19, 44-52.	3.9	245
3	<i>Burkholderia phymatum</i> is a highly effective nitrogen-fixing symbiont of <i>Mimosa</i> spp. and fixes nitrogen ex planta. <i>New Phytologist</i> , 2007, 173, 168-180.	7.3	210
4	Proof that <i>Burkholderia</i> Strains Form Effective Symbioses with Legumes: a Study of Novel <i>Mimosa</i> -Nodulating Strains from South America. <i>Applied and Environmental Microbiology</i> , 2005, 71, 7461-7471.	3.1	172
5	Nodulation and nitrogen fixation by <i>Mimosa</i> spp. in the Cerrado and Caatinga biomes of Brazil. <i>New Phytologist</i> , 2010, 186, 934-946.	7.3	170
6	<i>Burkholderia mimosarum</i> sp. nov., isolated from root nodules of <i>Mimosa</i> spp. from Taiwan and South America. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 1847-1851.	1.7	169
7	<i>Burkholderia</i> spp. are the most competitive symbionts of <i>Mimosa</i> , particularly under N-limited conditions. <i>Environmental Microbiology</i> , 2009, 11, 762-778.	3.8	157
8	Nodulation of <i>Cyclopia</i> spp. (Leguminosae, Papilionoideae) by <i>Burkholderia tuberum</i> . <i>Annals of Botany</i> , 2007, 100, 1403-1411.	2.9	154
9	<i>Burkholderia nodosa</i> sp. nov., isolated from root nodules of the woody Brazilian legumes <i>Mimosa bimucronata</i> and <i>Mimosa scabrella</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1055-1059.	1.7	152
10	Nodulation of <i>Sesbania</i> species by <i>Rhizobium</i> ( <i>Agrobacterium</i> ) strain IRBG74 and other rhizobia. <i>Environmental Microbiology</i> , 2009, 11, 2510-2525.	3.8	120
11	<i>Burkholderia sabiae</i> sp. nov., isolated from root nodules of <i>Mimosa caesalpiniiifolia</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2174-2179.	1.7	107
12	<i>Burkholderia diazotrophica</i> sp. nov., isolated from root nodules of <i>Mimosa</i> spp.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 435-441.	1.7	94
13	<i>Burkholderia symbiotica</i> sp. nov., isolated from root nodules of <i>Mimosa</i> spp. native to north-east Brazil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2272-2278.	1.7	76
14	Endemic <i>Mimosa</i> species from Mexico prefer alphaproteobacterial rhizobial symbionts. <i>New Phytologist</i> , 2016, 209, 319-333.	7.3	72
15	<i>Labrys neptuniae</i> sp. nov., isolated from root nodules of the aquatic legume <i>Neptunia oleracea</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 577-581.	1.7	30