

Olaf Tyc, med

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

610
citations

11
h-index

24
g-index

30
ext. papers

879
ext. citations

4.8
avg, IF

3.95
L-index

#	Paper	IF	Citations
21	The Ecological Role of Volatile and Soluble Secondary Metabolites Produced by Soil Bacteria. <i>Trends in Microbiology</i> , 2017 , 25, 280-292	12.4	205
20	Impact of interspecific interactions on antimicrobial activity among soil bacteria. <i>Frontiers in Microbiology</i> , 2014 , 5, 567	5.7	77
19	Involvement of Burkholderiaceae and sulfurous volatiles in disease-suppressive soils. <i>ISME Journal</i> , 2018 , 12, 2307-2321	11.9	76
18	Volatiles in Inter-Specific Bacterial Interactions. <i>Frontiers in Microbiology</i> , 2015 , 6, 1412	5.7	57
17	Exploring bacterial interspecific interactions for discovery of novel antimicrobial compounds. <i>Microbial Biotechnology</i> , 2017 , 10, 910-925	6.3	37
16	No apparent costs for facultative antibiotic production by the soil bacterium <i>Pseudomonas fluorescens</i> Pf0-1. <i>PLoS ONE</i> , 2011 , 6, e27266	3.7	27
15	Controlling the Microbiome: Microhabitat Adjustments for Successful Biocontrol Strategies in Soil and Human Gut. <i>Frontiers in Microbiology</i> , 2016 , 7, 1079	5.7	27
14	Fungus-associated bacteriome in charge of their host behavior. <i>Fungal Genetics and Biology</i> , 2017 , 102, 38-48	3.9	20
13	The effect of phylogenetically different bacteria on the fitness of <i>Pseudomonas fluorescens</i> in sand microcosms. <i>PLoS ONE</i> , 2015 , 10, e0119838	3.7	15
12	Biological activities associated with the volatile compound 2,5-bis(1-methylethyl)-pyrazine. <i>FEMS Microbiology Letters</i> , 2019 , 366,	2.9	13
11	Validation of the AlamarBlue [®] Assay as a Fast Screening Method to Determine the Antimicrobial Activity of Botanical Extracts. <i>PLoS ONE</i> , 2016 , 11, e0169090	3.7	11
10	Growth promotion and inhibition induced by interactions of groundwater bacteria. <i>FEMS Microbiology Ecology</i> , 2018 , 94,	4.3	10
9	The ecological role of bacterial seed endophytes associated with wild cabbage in the United Kingdom. <i>MicrobiologyOpen</i> , 2020 , 9, e00954	3.4	8
8	The Role of Macrophage-Inducible C-Type Lectin in Different Stages of Chronic Liver Disease. <i>Frontiers in Immunology</i> , 2020 , 11, 1352	8.4	6
7	Microbiome Patterns in Matched Bile, Duodenal, Pancreatic Tumor Tissue, Drainage, and Stool Samples: Association with Preoperative Stenting and Postoperative Pancreatic Fistula Development. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
6	Variation in Bile Microbiome by the Etiology of Cholestatic Liver Disease. <i>Liver Transplantation</i> , 2020 , 26, 1652-1657	4.5	4
5	Arrestin2 is increased in liver fibrosis in humans and rodents. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 27082-27084	11.5	3

4	Short-Term Western Diet Aggravates Non-Alcoholic Fatty Liver Disease (NAFLD) With Portal Hypertension in TGR(mREN2)27 Rats. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
3	The effect of isabelin, a sesquiterpene lactone from <i>Ambrosia artemisiifolia</i> on soil microorganisms and human pathogens. <i>FEMS Microbiology Letters</i> , 2018 , 365,	2.9	3
2	Soil pathogen-aphid interactions under differences in soil organic matter and mineral fertilizer. <i>PLoS ONE</i> , 2017 , 12, e0179695	3.7	2
1	The Specific NLRP3 Antagonist IFM-514 Decreases Fibrosis and Inflammation in Experimental Murine Non-Alcoholic Steatohepatitis. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 715765	5.6	1