Stefano Romano

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6032462/publications.pdf

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23 papers	2,004 citations	516215 16 h-index	642321 23 g-index
29 all docs	29 docs citations	29 times ranked	2844 citing authors

#	Article	IF	Citations
1	Kinetic analysis of a complete nitrifier reveals an oligotrophic lifestyle. Nature, 2017, 549, 269-272.	13.7	588
2	Meta-analysis of the Parkinsonâ€™s disease gut microbiome suggests alterations linked to intestinal inflammation. Npj Parkinson's Disease, 2021, 7, 27.	2.5	315
3	Extending the â€œOne Strain Many Compoundsâ€•(OSMAC) Principle to Marine Microorganisms. Marine Drugs, 2018, 16, 244.	2.2	200
4	The Sound of Silence: Activating Silent Biosynthetic Gene Clusters in Marine Microorganisms. Marine Drugs, 2015, 13, 4754-4783.	2.2	130
5	The genus <scp>P</scp>seudovibrio contains metabolically versatile bacteria adapted for symbiosis. Environmental Microbiology, 2013, 15, 2095-2113.	1.8	121
6	Characterization of the First â€œ Candidatus Nitrotogaâ€•Isolate Reveals Metabolic Versatility and Separate Evolution of Widespread Nitrite-Oxidizing Bacteria. MBio, 2018, 9, .	1.8	112
7	Fecal microbiota transfer between young and aged mice reverses hallmarks of the aging gut, eye, and brain. Microbiome, 2022, 10, 68.	4.9	107
8	Functional diversity enables multiple symbiont strains to coexist in deep-sea mussels. Nature Microbiology, 2019, 4, 2487-2497.	5.9	76
9	Exo-Metabolome of Pseudovibrio sp. FO-BEG1 Analyzed by Ultra-High Resolution Mass Spectrometry and the Effect of Phosphate Limitation. PLoS ONE, 2014, 9, e96038.	1.1	57
10	Identification of Secondary Metabolite Gene Clusters in the Pseudovibrio Genus Reveals Encouraging Biosynthetic Potential toward the Production of Novel Bioactive Compounds. Frontiers in Microbiology, 2017, 8, 1494.	1.5	54
11	Phosphate Limitation Induces Drastic Physiological Changes, Virulence-Related Gene Expression, and Secondary Metabolite Production in Pseudovibrio sp. Strain FO-BEG1. Applied and Environmental Microbiology, 2015, 81, 3518-3528.	1.4	49
12	Insights into the Cultured Bacterial Fraction of Corals. MSystems, 2021, 6, e0124920.	1.7	45
13	Comparative Genomic Analysis Reveals a Diverse Repertoire of Genes Involved in Prokaryote-Eukaryote Interactions within the Pseudovibrio Genus. Frontiers in Microbiology, 2016, 7, 387.	1.5	36
14	Ecology and Biotechnological Potential of Bacteria Belonging to the Genus Pseudovibrio. Applied and Environmental Microbiology, 2018, 84, .	1.4	23
15	Phosphate Limitation Triggers the Dissolution of Precipitated Iron by the Marine Bacterium Pseudovibrio sp. FO-BEG1. Frontiers in Microbiology, 2017, 8, 364.	1.5	19
16	Substrate Use of Pseudovibrio sp. Growing in Ultra-Oligotrophic Seawater. PLoS ONE, 2015, 10, e0121675.	1.1	17
17	The Paenibacillus polymyxa species is abundant among hydrogen-producing facultative anaerobic bacteria in Lake Averno sediment. Archives of Microbiology, 2012, 194, 345-351.	1.0	10
18	Dynamics of hydrogen-producing bacteria in a repeated batch fermentation process using lake sediment as inoculum. Archives of Microbiology, 2014, 196, 97-107.	1.0	8

#	Article	IF	Citations
19	Phylogenomic Analyses of Members of the Widespread Marine Heterotrophic Genus Pseudovibrio Suggest Distinct Evolutionary Trajectories and a Novel Genus, Polycladidibacter gen. nov. Applied and Environmental Microbiology, 2020, 86, .	1.4	6
20	Scientific communication strategies of microbiologists in the era of social media. FEMS Microbiology Letters, 2018, 365, .	0.7	4
21	Heterochronic Fecal Microbiota Transfer Reverses Hallmarks of the Aging Murine Gut, Eye and Brain. SSRN Electronic Journal, 0, , .	0.4	3
22	An optimised protocol for detection of SARS-CoV-2 in stool. BMC Microbiology, 2021, 21, 242.	1.3	2
23	Hydrogen production by bacterial consortia selected from lake sediments. Journal of Biotechnology, 2010, 150, 141-141.	1.9	1