

Stefano Romano

List of Publications by Year in descending order

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23
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citations

516215

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docs citations

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times ranked

2844
citing authors

#	ARTICLE	IF	CITATIONS
1	Fecal microbiota transfer between young and aged mice reverses hallmarks of the aging gut, eye, and brain. <i>Microbiome</i> , 2022, 10, 68.	4.9	107
2	Meta-analysis of the Parkinson's disease gut microbiome suggests alterations linked to intestinal inflammation. <i>Npj Parkinson's Disease</i> , 2021, 7, 27.	2.5	315
3	Insights into the Cultured Bacterial Fraction of Corals. <i>MSystems</i> , 2021, 6, e0124920.	1.7	45
4	An optimised protocol for detection of SARS-CoV-2 in stool. <i>BMC Microbiology</i> , 2021, 21, 242.	1.3	2
5	Phylogenomic Analyses of Members of the Widespread Marine Heterotrophic Genus <i>Pseudovibrio</i> Suggest Distinct Evolutionary Trajectories and a Novel Genus, <i>Polycladibacter</i> gen. nov. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	6
6	Functional diversity enables multiple symbiont strains to coexist in deep-sea mussels. <i>Nature Microbiology</i> , 2019, 4, 2487-2497.	5.9	76
7	Ecology and Biotechnological Potential of Bacteria Belonging to the Genus <i>Pseudovibrio</i> . <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	23
8	Scientific communication strategies of microbiologists in the era of social media. <i>FEMS Microbiology Letters</i> , 2018, 365, .	0.7	4
9	Extending the "One Strain Many Compounds" (OSMAC) Principle to Marine Microorganisms. <i>Marine Drugs</i> , 2018, 16, 244.	2.2	200
10	Characterization of the First "Candidate" <i>Nitrotoga</i> Isolate Reveals Metabolic Versatility and Separate Evolution of Widespread Nitrite-Oxidizing Bacteria. <i>MBio</i> , 2018, 9, .	1.8	112
11	Kinetic analysis of a complete nitrifier reveals an oligotrophic lifestyle. <i>Nature</i> , 2017, 549, 269-272.	13.7	588
12	Phosphate Limitation Triggers the Dissolution of Precipitated Iron by the Marine Bacterium <i>Pseudovibrio</i> sp. FO-BEG1. <i>Frontiers in Microbiology</i> , 2017, 8, 364.	1.5	19
13	Identification of Secondary Metabolite Gene Clusters in the <i>Pseudovibrio</i> Genus Reveals Encouraging Biosynthetic Potential toward the Production of Novel Bioactive Compounds. <i>Frontiers in Microbiology</i> , 2017, 8, 1494.	1.5	54
14	Comparative Genomic Analysis Reveals a Diverse Repertoire of Genes Involved in Prokaryote-Eukaryote Interactions within the <i>Pseudovibrio</i> Genus. <i>Frontiers in Microbiology</i> , 2016, 7, 387.	1.5	36
15	The Sound of Silence: Activating Silent Biosynthetic Gene Clusters in Marine Microorganisms. <i>Marine Drugs</i> , 2015, 13, 4754-4783.	2.2	130
16	Substrate Use of <i>Pseudovibrio</i> sp. Growing in Ultra-Oligotrophic Seawater. <i>PLoS ONE</i> , 2015, 10, e0121675.	1.1	17
17	Phosphate Limitation Induces Drastic Physiological Changes, Virulence-Related Gene Expression, and Secondary Metabolite Production in <i>Pseudovibrio</i> sp. Strain FO-BEG1. <i>Applied and Environmental Microbiology</i> , 2015, 81, 3518-3528.	1.4	49
18	Dynamics of hydrogen-producing bacteria in a repeated batch fermentation process using lake sediment as inoculum. <i>Archives of Microbiology</i> , 2014, 196, 97-107.	1.0	8

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19	Exo-Metabolome of <i>Pseudovibrio</i> sp. FO-BEG1 Analyzed by Ultra-High Resolution Mass Spectrometry and the Effect of Phosphate Limitation. <i>PLoS ONE</i> , 2014, 9, e96038.	1.1	57
20	The genus <i>Pseudovibrio</i> contains metabolically versatile bacteria adapted for symbiosis. <i>Environmental Microbiology</i> , 2013, 15, 2095-2113.	1.8	121
21	The <i>Paenibacillus polymyxa</i> species is abundant among hydrogen-producing facultative anaerobic bacteria in Lake Averno sediment. <i>Archives of Microbiology</i> , 2012, 194, 345-351.	1.0	10
22	Hydrogen production by bacterial consortia selected from lake sediments. <i>Journal of Biotechnology</i> , 2010, 150, 141-141.	1.9	1
23	Heterochronic Fecal Microbiota Transfer Reverses Hallmarks of the Aging Murine Gut, Eye and Brain. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3