

Caio Tavora Coelho da Costa Rachid

List of Publications by Year in descending order

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36
papers

1,526
citations

331259

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2245
citing authors

#	ARTICLE	IF	CITATIONS
1	Root Canal Microbiome Associated With Asymptomatic Apical Periodontitis as Determined by High-Throughput Sequencing. <i>Journal of Endodontics</i> , 2022, 48, 487-495.	1.4	16
2	Estrogen induces shift in abundances of specific groups of the coral microbiome. <i>Scientific Reports</i> , 2021, 11, 2767.	1.6	9
3	Multi-domain probiotic consortium as an alternative to chemical remediation of oil spills at coral reefs and adjacent sites. <i>Microbiome</i> , 2021, 9, 118.	4.9	36
4	Sulphate-reducing bacterial community structure from produced water of the Periquito and Galo de Campina onshore oilfields in Brazil. <i>Scientific Reports</i> , 2021, 11, 20311.	1.6	11
5	Exploring the Diversity and Biotechnological Potential of Cultured and Uncultured Coral-Associated Bacteria. <i>Microorganisms</i> , 2021, 9, 2235.	1.6	5
6	Assessing the impact of synthetic estrogen on the microbiome of aerated submerged fixed-film reactors simulating tertiary sewage treatment and isolation of estrogen-degrading consortium. <i>Science of the Total Environment</i> , 2020, 743, 140428.	3.9	4
7	Structural and functional shifts of soil prokaryotic community due to Eucalyptus plantation and rotation phase. <i>Scientific Reports</i> , 2020, 10, 9075.	1.6	4
8	Biotic and abiotic factors affect microcystin-LR concentrations in water/sediment interface. <i>Microbiological Research</i> , 2020, 236, 126452.	2.5	20
9	Genome Sequence of a Highly Virulent pvl-positive Vancomycin intermediate-resistant <i>Staphylococcus aureus</i> Sequence Type 30. <i>Current Genomics</i> , 2020, 21, 128-137.	0.7	2
10	Soil Bacterial Structure and Composition in Pure and Mixed Plantations of Eucalyptus spp. and Leguminous Trees. , 2020, , 91-101.		0
11	Tracking Mangrove Oil Bioremediation Approaches and Bacterial Diversity at Different Depths in an in situ Mesocosms System. <i>Frontiers in Microbiology</i> , 2019, 10, 2107.	1.5	15
12	Freshwater Sponge <i>Tubella variabilis</i> Presents Richer Microbiota Than Marine Sponge Species. <i>Frontiers in Microbiology</i> , 2019, 10, 2799.	1.5	15
13	The Microbiome of Eucalyptus Roots under Different Management Conditions and Its Potential for Biological Nitrogen Fixation. <i>Microbial Ecology</i> , 2018, 75, 183-191.	1.4	45
14	Short-term effect of Eucalyptus plantations on soil microbial communities and soil-atmosphere methane and nitrous oxide exchange. <i>Scientific Reports</i> , 2018, 8, 15133.	1.6	25
15	Bacterial community composition in the salivary glands of triatomines (Hemiptera: Reduviidae). <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006739.	1.3	20
16	Close Link Between Harmful Cyanobacterial Dominance and Associated Bacterioplankton in a Tropical Eutrophic Reservoir. <i>Frontiers in Microbiology</i> , 2018, 9, 424.	1.5	37
17	Predicting the biotechnological potential of bacteria isolated from Antarctic soils, including the rhizosphere of vascular plants. <i>Polar Biology</i> , 2017, 40, 1393-1407.	0.5	26
18	Revealing the bacterial profile of an anoxic-aerobic moving-bed biofilm reactor system treating a chemical industry wastewater. <i>International Biodeterioration and Biodegradation</i> , 2017, 120, 152-160.	1.9	32

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19	Clone wars: asexual reproduction dominates in the invasive range of <i>Tubastraea</i> spp. (Anthozoa: Tj ETQq1 1 0,784314,rgBT /Over	0,9	37
20	Sugarcane trash levels in soil affects the fungi but not bacteria in a short-term field experiment. Brazilian Journal of Microbiology, 2016, 47, 322-326.	0.8	20
21	Antarctic strict anaerobic microbiota from <i>Deschampsia antarctica</i> vascular plants rhizosphere reveals high ecology and biotechnology relevance. Extremophiles, 2016, 20, 875-884.	0.9	13
22	Microbiome of Deep Dentinal Caries Lesions in Teeth with Symptomatic Irreversible Pulpitis. PLoS ONE, 2016, 11, e0154653.	1.1	62
23	Microbiome in the Apical Root Canal System of Teeth with Post-Treatment Apical Periodontitis. PLoS ONE, 2016, 11, e0162887.	1.1	74
24	Impact of oil spills on coral reefs can be reduced by bioremediation using probiotic microbiota. Scientific Reports, 2015, 5, 18268.	1.6	105
25	Intercropped Silviculture Systems, a Key to Achieving Soil Fungal Community Management in Eucalyptus Plantations. PLoS ONE, 2015, 10, e0118515.	1.1	38
26	Microbial Diversity of a Mediterranean Soil and Its Changes after Biotransformed Dry Olive Residue Amendment. PLoS ONE, 2014, 9, e103035.	1.1	52
27	Impact of Next Generation Sequencing Techniques in Food Microbiology. Current Genomics, 2014, 15, 293-309.	0.7	178
28	Diversity of thermophilic bacteria in raw, pasteurized and selectively-cultured milk, as assessed by culturing, PCR-DGGE and pyrosequencing. Food Microbiology, 2013, 36, 103-111.	2.1	86
29	Clinical antimicrobial efficacy of <i>N</i> - <i>T</i> rotary instrumentation with <i>N</i> - <i>OC</i> irrigation, final rinse with chlorhexidine and interappointment medication: a molecular study. International Endodontic Journal, 2013, 46, 225-233.	2.3	63
30	Molecular Microbiological Evaluation of Passive Ultrasonic Activation as a Supplementary Disinfecting Step: A Clinical Study. Journal of Endodontics, 2013, 39, 190-194.	1.4	55
31	Mixed plantations can promote microbial integration and soil nitrate increases with changes in the N cycling genes. Soil Biology and Biochemistry, 2013, 66, 146-153.	4.2	83
32	Effect of Sugarcane Burning or Green Harvest Methods on the Brazilian Cerrado Soil Bacterial Community Structure. PLoS ONE, 2013, 8, e59342.	1.1	44
33	Diversity of Mercury Resistant <i>Escherichia coli</i> Strains Isolated from Aquatic Systems in Rio de Janeiro, Brazil. International Journal of Biodiversity, 2013, 2013, 1-8.	0.7	14
34	Physical-chemical and microbiological changes in Cerrado Soil under differing sugarcane harvest management systems. BMC Microbiology, 2012, 12, 170.	1.3	30
35	Assessment of the microbial diversity of Brazilian kefir grains by PCR-DGGE and pyrosequencing analysis. Food Microbiology, 2012, 31, 215-221.	2.1	183
36	Microbial population present in fermented beverage "cauim" produced by Brazilian Amerindians. International Journal of Food Microbiology, 2007, 120, 146-151.	2.1	65