

# Juan Maldonado

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3507615/publications.pdf>

Version: 2024-02-01

27  
papers

1,990  
citations

516215

16  
h-index

525886

27  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2865  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbiota Transfer Therapy alters gut ecosystem and improves gastrointestinal and autism symptoms: an open-label study. <i>Microbiome</i> , 2017, 5, 10.	4.9	901
2	Long-term benefit of Microbiota Transfer Therapy on autism symptoms and gut microbiota. <i>Scientific Reports</i> , 2019, 9, 5821.	1.6	414
3	Biosorption of lead and copper by heavy-metal tolerant <i>Micrococcus luteus</i> DE2008. <i>Bioresource Technology</i> , 2012, 126, 233-237.	4.8	117
4	Palladium Recovery in a H <sub>2</sub> -Based Membrane Biofilm Reactor: Formation of Pd(0) Nanoparticles through Enzymatic and Autocatalytic Reductions. <i>Environmental Science &amp; Technology</i> , 2016, 50, 2546-2555.	4.6	72
5	Enhancing biodegradation of C16-alkyl quaternary ammonium compounds using an oxygen-based membrane biofilm reactor. <i>Water Research</i> , 2017, 123, 825-833.	5.3	57
6	Diet, physical activity and screen time but not body mass index are associated with the gut microbiome of a diverse cohort of college students living in university housing: a cross-sectional study. <i>BMC Microbiology</i> , 2018, 18, 210.	1.3	51
7	Interpreting Interactions between Ozone and Residual Petroleum Hydrocarbons in Soil. <i>Environmental Science &amp; Technology</i> , 2017, 51, 506-513.	4.6	38
8	Isolation and identification of a bacterium with high tolerance to lead and copper from a marine microbial mat in Spain. <i>Annals of Microbiology</i> , 2010, 60, 113-120.	1.1	32
9	Ozone enhances biodegradability of heavy hydrocarbons in soil. <i>Journal of Environmental Engineering and Science</i> , 2016, 11, 7-17.	0.3	32
10	The Gut Microbiome in Autism: Study-Site Effects and Longitudinal Analysis of Behavior Change. <i>MSystems</i> , 2021, 6, .	1.7	28
11	Archaea and Bacteria Acclimate to High Total Ammonia in a Methanogenic Reactor Treating Swine Waste. <i>Archaea</i> , 2016, 2016, 1-10.	2.3	26
12	Selection of bioindicators to detect lead pollution in Ebro delta microbial mats, using high-resolution microscopic techniques. <i>Aquatic Toxicology</i> , 2011, 104, 135-144.	1.9	22
13	The effect of copper on different phototrophic microorganisms determined in vivo and at cellular level by confocal laser microscopy. <i>Ecotoxicology</i> , 2013, 22, 199-205.	1.1	22
14	Hydrogen export from intertidal cyanobacterial mats: sources, fluxes and the influence of community composition. <i>Environmental Microbiology</i> , 2015, 17, 3738-3753.	1.8	20
15	Sequestration and in vivo effect of lead on DE2009 microalga, using high-resolution microscopic techniques. <i>Journal of Hazardous Materials</i> , 2010, 183, 44-50.	6.5	19
16	Rapidly Processed Stool Swabs Approximate Stool Microbiota Profiles. <i>MSphere</i> , 2019, 4, .	1.3	19
17	Anaerobic carbon monoxide metabolism by <i>Pleomorphomonas carboxyditropha</i> sp. nov., a new mesophilic hydrogenogenic carboxydrotroph. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	18
18	Immune protection is dependent on the gut microbiome in a lethal mouse gammaherpesviral infection. <i>Scientific Reports</i> , 2020, 10, 2371.	1.6	18

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19	Surgical Menopause and Estrogen Therapy Modulate the Gut Microbiota, Obesity Markers, and Spatial Memory in Rats. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 702628.	1.8	18
20	Aflatoxin Exposure, Child Stunting, and Dysbiosis in the Intestinal Microbiome Among Children in Guatemala. <i>Environmental Engineering Science</i> , 2019, 36, 958-968.	0.8	17
21	Viability and Biomass of <i>Micrococcus luteus</i> DE2008 at Different Salinity Concentrations Determined by Specific Fluorochromes and CLSM-Image Analysis. <i>Current Microbiology</i> , 2012, 64, 75-80.	1.0	15
22	Agricultural practices drive biological loads, seasonal patterns and potential pathogens in the aerobiome of a mixed-land-use dryland. <i>Science of the Total Environment</i> , 2021, 798, 149239.	3.9	11
23	Effects of Intense Pulsed Light on Tear Film TGF- $\beta$ 2 and Microbiome in Ocular Rosacea with Dry Eye. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 323-330.	0.9	9
24	The 2017 Arizona Biosecurity Workshop. <i>Applied Biosafety</i> , 2018, 23, 233-241.	0.2	4
25	Effects of light intensity on soluble microbial products produced by <i>Synechocystis</i> sp. PCC 6803 and associated heterotrophic communities. <i>Algal Research</i> , 2019, 38, 101409.	2.4	4
26	Microbial ecology in selenate-reducing biofilm communities: Rare biosphere and their interactions with abundant phylotypes. <i>Biotechnology and Bioengineering</i> , 2021, 118, 2460-2471.	1.7	4
27	Next-Generation Sequencing Library Preparation for 16S rRNA Microbiome Analysis After Serpin Treatment. <i>Methods in Molecular Biology</i> , 2018, 1826, 213-221.	0.4	2