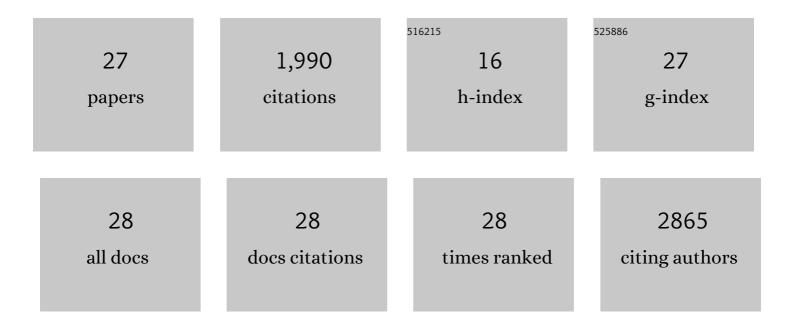
Juan Maldonado

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Microbiota Transfer Therapy alters gut ecosystem and improves gastrointestinal and autism symptoms: an open-label study. Microbiome, 2017, 5, 10.	4.9	901
2	Long-term benefit of Microbiota Transfer Therapy on autism symptoms and gut microbiota. Scientific Reports, 2019, 9, 5821.	1.6	414
3	Biosorption of lead and copper by heavy-metal tolerant Micrococcus luteus DE2008. Bioresource Technology, 2012, 126, 233-237.	4.8	117
4	Palladium Recovery in a H ₂ -Based Membrane Biofilm Reactor: Formation of Pd(0) Nanoparticles through Enzymatic and Autocatalytic Reductions. Environmental Science & Technology, 2016, 50, 2546-2555.	4.6	72
5	Enhancing biodegradation of C16-alkyl quaternary ammonium compounds using an oxygen-based membrane biofilm reactor. Water Research, 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. BMC Microbiology, 2018, 18, 210.	1.3	51
7	Interpreting Interactions between Ozone and Residual Petroleum Hydrocarbons in Soil. Environmental Science & Technology, 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. Annals of Microbiology, 2010, 60, 113-120.	1.1	32
9	Ozone enhances biodegradability of heavy hydrocarbons in soil. Journal of Environmental Engineering and Science, 2016, 11, 7-17.	0.3	32
10	The Gut Microbiome in Autism: Study-Site Effects and Longitudinal Analysis of Behavior Change. MSystems, 2021, 6, .	1.7	28
11	Archaea and Bacteria Acclimate to High Total Ammonia in a Methanogenic Reactor Treating Swine Waste. Archaea, 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. Aquatic Toxicology, 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. Ecotoxicology, 2013, 22, 199-205.	1.1	22
14	Hydrogen export from intertidal cyanobacterial mats: sources, fluxes and the influence of community composition. Environmental Microbiology, 2015, 17, 3738-3753.	1.8	20
15	Sequestration and in vivo effect of lead on DE2009 microalga, using high-resolution microscopic techniques. Journal of Hazardous Materials, 2010, 183, 44-50.	6.5	19
16	Rapidly Processed Stool Swabs Approximate Stool Microbiota Profiles. MSphere, 2019, 4, .	1.3	19
17	Anaerobic carbon monoxide metabolism by Pleomorphomonas carboxyditropha sp. nov., a new mesophilic hydrogenogenic carboxydotroph. FEMS Microbiology Ecology, 2018, 94, .	1.3	18
18	Immune protection is dependent on the gut microbiome in a lethal mouse gammaherpesviral infection. Scientific Reports, 2020, 10, 2371.	1.6	18

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