

# Marc Redmile-Gordon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6438203/publications.pdf>

Version: 2024-02-01

20  
papers

601  
citations

759233

12  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

888  
citing authors

#	ARTICLE	IF	CITATIONS
1	Perspectives on ecological risks of microplastics and phthalate acid esters in crop production systems. <i>Soil Ecology Letters</i> , 2022, 4, 97-108.	4.5	11
2	Influence of surface coatings on the adhesion of <i>Shewanella oneidensis</i> MR-1 to hematite. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 2955-2963.	9.4	9
3	Importance of substrate quality and clay content on microbial extracellular polymeric substances production and aggregate stability in soils. <i>Biology and Fertility of Soils</i> , 2022, 58, 435-457.	4.3	24
4	Artificially intelligent soil quality and health indices for "next generation" food production systems.. <i>Trends in Food Science and Technology</i> , 2021, 107, 195-200.	15.1	9
5	Organic and inorganic model soil fractions instigate the formation of distinct microbial biofilms for enhanced biodegradation of benzo[a]pyrene. <i>Journal of Hazardous Materials</i> , 2021, 404, 124071.	12.4	21
6	Risk Assessment of Agricultural Plastic Films Based on Release Kinetics of Phthalate Acid Esters. <i>Environmental Science &amp; Technology</i> , 2021, 55, 3676-3685.	10.0	70
7	Rhizosphere microbiome modulated effects of biochar on ryegrass <sup>15</sup> N uptake and rhizodeposited <sup>13</sup> C allocation in soil. <i>Plant and Soil</i> , 2021, 463, 359-377.	3.7	17
8	Amendment with biodiesel co-product modifies genes for N cycling ( <i>nirK</i> , <i>nirS</i> , <i>nosZ</i> ) and greenhouse gas emissions (N <sub>2</sub> O, CH <sub>4</sub> , CO <sub>2</sub> ) from an acid soil. <i>Biology and Fertility of Soils</i> , 2021, 57, 629-642.	4.3	8
9	Response to Letter to the Editor "Soil biofilms": Misleading description of the spatial distribution of microbial biomass in soils. <i>Soil Ecology Letters</i> , 2020, 2, 6-7.	4.5	0
10	Soil biofilms: microbial interactions, challenges, and advanced techniques for ex-situ characterization. <i>Soil Ecology Letters</i> , 2019, 1, 85-93.	4.5	62
11	Reducing plant uptake of a brominated contaminant (2,2,4,4-tetrabrominated diphenyl ether) by incorporation of maize straw into horticultural soil. <i>Science of the Total Environment</i> , 2019, 663, 29-37.	8.0	10
12	Changes in nitrogen related functional genes along soil pH, C and nutrient gradients in the rhizosphere. <i>Science of the Total Environment</i> , 2019, 650, 626-632.	8.0	61
13	Extracellular polymeric substances (EPS) modulate adsorption isotherms between biochar and 2,2,4,4-tetrabromodiphenyl ether. <i>Chemosphere</i> , 2019, 214, 176-183.	8.2	28
14	Aliphatic Hydrocarbon Enhances Phenanthrene Degradation by Autochthonous Prokaryotic Communities from a Pristine Seawater. <i>Microbial Ecology</i> , 2018, 75, 688-700.	2.8	10
15	Differences in bacterial composition between men's and women's restrooms and other common areas within a public building. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 551-561.	1.7	9
16	Effects of cropping systems upon the three-dimensional architecture of soil systems are modulated by texture. <i>Geoderma</i> , 2018, 332, 73-83.	5.1	51
17	<i>Mortierella elongata</i> 's roles in organic agriculture and crop growth promotion in a mineral soil. <i>Land Degradation and Development</i> , 2018, 29, 1642-1651.	3.9	130
18	BTW "Bioinformatics Through Windows: an easy-to-install package to analyze marker gene data. <i>PeerJ</i> , 2018, 6, e5299.	2.0	13

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19	Zinc toxicity stimulates microbial production of extracellular polymers in a copiotrophic acid soil. <i>International Biodeterioration and Biodegradation</i> , 2017, 119, 413-418.	3.9	18
20	Sequestration of C in soils under <i>Miscanthus</i> can be marginal and is affected by genotype-specific root distribution. <i>Agriculture, Ecosystems and Environment</i> , 2015, 200, 169-177.	5.3	40