

Pedro M Martin-Sanchez

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Indoor Mycobiomes of Daycare Centers Are Affected by Occupancy and Climate. <i>Applied and Environmental Microbiology</i> , 2022, 88, AEM0211321.	3.1	2
2	The influence of intraspecific sequence variation during DNA metabarcoding: A case study of eleven fungal species. <i>Molecular Ecology Resources</i> , 2021, 21, 1141-1148.	4.8	39
3	Analysing indoor mycobiomes through a large-scale citizen science study in Norway. <i>Molecular Ecology</i> , 2021, 30, 2689-2705.	3.9	12
4	Analytical Pyrolysis of the Fungal Melanins from <i>Ochroconis</i> spp. Isolated from Lascaux Cave, France. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1198.	2.5	3
5	Dip Sticks Embedding Molecular Beacon-Functionalized Core-Mesoporous Shell Particles for the Rapid On-Site Detection of Microbiological Fuel Contamination. <i>ACS Sensors</i> , 2021, 6, 27-34.	7.8	8
6	Spatiotemporal variation of the indoor mycobiome in daycare centers. <i>Microbiome</i> , 2021, 9, 220.	11.1	9
7	Biodeterioration of majolica glazed tiles by the fungus <i>Devriesia imbrexigena</i> . <i>Construction and Building Materials</i> , 2019, 212, 49-56.	7.2	16
8	An improved test for the evaluation of hydrocarbon degradation capacities of diesel-contaminating microorganisms. <i>International Biodeterioration and Biodegradation</i> , 2018, 129, 89-94.	3.9	14
9	Monitoring microbial soiling in photovoltaic systems: A qPCR-based approach. <i>International Biodeterioration and Biodegradation</i> , 2018, 129, 13-22.	3.9	17
10	Quantification of microbial load in diesel storage tanks using culture- and qPCR-based approaches. <i>International Biodeterioration and Biodegradation</i> , 2018, 126, 216-223.	3.9	26
11	Origin of abundant moonmilk deposits in a subsurface granitic environment. <i>Sedimentology</i> , 2018, 65, 1482-1503.	3.1	22
12	Roof-Inhabiting Cousins of Rock-Inhabiting Fungi: Novel Melanized Microcolonial Fungal Species from Photocatalytically Reactive Subaerial Surfaces. <i>Life</i> , 2018, 8, 30.	2.4	21
13	Taxonomic annotation of public fungal ITS sequences from the built environment – a report from an April 10-11, 2017 workshop (Aberdeen, UK). <i>MycoKeys</i> , 2018, 28, 65-82.	1.9	33
14	Structure of melanins from the fungi <i>Ochroconis lascauxensis</i> and <i>Ochroconis anomala</i> contaminating rock art in the Lascaux Cave. <i>Scientific Reports</i> , 2017, 7, 13441.	3.3	28
15	Diversity and biocide susceptibility of fungal assemblages dwelling in the Art Gallery of Magura Cave, Bulgaria. <i>International Journal of Speleology</i> , 2017, 46, 67-80.	1.0	13
16	A multiproxy approach to evaluate biocidal treatments on biodeteriorated majolica glazed tiles. <i>Environmental Microbiology</i> , 2016, 18, 4794-4816.	3.8	33
17	A novel qPCR protocol for the specific detection and quantification of the fuel-deteriorating fungus <i>Hormoconis resinae</i> . <i>Biofouling</i> , 2016, 32, 635-644.	2.2	28
18	13. Lascaux Cave: An Example of Fragile Ecological Balance in Subterranean Environments. , 2015, , 279-302.		8

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19	Airborne microorganisms in Lascaux Cave (France). International Journal of Speleology, 2014, 43, 295-303.	1.0	42
20	Real-time PCR detection of <i>Ochroconis lascauxensis</i> involved in the formation of black stains in the Lascaux Cave, France. Science of the Total Environment, 2013, 443, 478-484.	8.0	25
21	Free-living amoebae in sediments from the Lascaux Cave in France. International Journal of Speleology, 2013, 42, 9-13.	1.0	20
22	Fungal Planet description sheets: 128-153. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2012, 29, 146-201.	4.4	80
23	Two new species of the genus <i>Ochroconis</i> , <i>O. lascauxensis</i> and <i>O. anomala</i> isolated from black stains in Lascaux Cave, France. Fungal Biology, 2012, 116, 574-589.	2.5	62
24	Uncovering the origin of the black stains in Lascaux Cave in France. Environmental Microbiology, 2012, 14, 3220-3231.	3.8	55
25	Use of Biocides for the Control of Fungal Outbreaks in Subterranean Environments: The Case of the Lascaux Cave in France. Environmental Science & Technology, 2012, 46, 3762-3770.	10.0	110
26	The nature of black stains in Lascaux Cave, France, as revealed by surface-enhanced Raman spectroscopy. Journal of Raman Spectroscopy, 2012, 43, 464-467.	2.5	34
27	Aerobiology: An ecological indicator for early detection and control of fungal outbreaks in caves. Ecological Indicators, 2011, 11, 1594-1598.	6.3	72
28	Detection of human-induced environmental disturbances in a show cave. Environmental Science and Pollution Research, 2011, 18, 1037-1045.	5.3	85
29	DETECTION OF STRAWBERRY PATHOGENS BY REAL-TIME PCR. Acta Horticulturae, 2009, , 263-266.	0.2	4
30	ESTABLISHMENT OF PHYTOSANITARY PROCEDURES AT THE IFAPA STRAWBERRY GERMPLASM COLLECTION. Acta Horticulturae, 2009, , 323-326.	0.2	1
31	First report of <i>Macrophomina phaseolina</i> causing crown and root rot of strawberry in Spain. Plant Pathology, 2008, 57, 382-382.	2.4	51
32	First report of <i>Phytophthora citricola</i> on <i>Mangifera indica</i> in Spain. Plant Pathology, 2007, 56, 356-356.	2.4	2
33	Avocado Dieback Caused by <i>Neofusicoccum parvum</i> in the Andalusia Region, Spain. Plant Disease, 2007, 91, 1052-1052.	1.4	24