

# Pedro M Martin-Sanchez

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,005  
citations

394421

19  
h-index

434195

31  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1441  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Biocides for the Control of Fungal Outbreaks in Subterranean Environments: The Case of the Lascaux Cave in France. <i>Environmental Science &amp; Technology</i> , 2012, 46, 3762-3770.	10.0	110
2	Detection of human-induced environmental disturbances in a show cave. <i>Environmental Science and Pollution Research</i> , 2011, 18, 1037-1045.	5.3	85
3	Fungal Planet description sheets: 128–153. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2012, 29, 146-201.	4.4	80
4	Aerobiology: An ecological indicator for early detection and control of fungal outbreaks in caves. <i>Ecological Indicators</i> , 2011, 11, 1594-1598.	6.3	72
5	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. <i>Fungal Biology</i> , 2012, 116, 574-589.	2.5	62
6	Uncovering the origin of the black stains in Lascaux Cave in France. <i>Environmental Microbiology</i> , 2012, 14, 3220-3231.	3.8	55
7	First report of <i>Macrophomina phaseolina</i> causing crown and root rot of strawberry in Spain. <i>Plant Pathology</i> , 2008, 57, 382-382.	2.4	51
8	Airborne microorganisms in Lascaux Cave (France). <i>International Journal of Speleology</i> , 2014, 43, 295-303.	1.0	42
9	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
10	The nature of black stains in Lascaux Cave, France, as revealed by surface-enhanced Raman spectroscopy. <i>Journal of Raman Spectroscopy</i> , 2012, 43, 464-467.	2.5	34
11	A multiproxy approach to evaluate biocidal treatments on biodeteriorated majolica glazed tiles. <i>Environmental Microbiology</i> , 2016, 18, 4794-4816.	3.8	33
12	Taxonomic annotation of public fungal ITS sequences from the built environment – a report from an April 10–11, 2017 workshop (Aberdeen, UK). <i>Mycology</i> , 2018, 28, 65-82.	1.9	33
13	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
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	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
16	Real-time PCR detection of <i>Ochroconis lascauxensis</i> involved in the formation of black stains in the Lascaux Cave, France. <i>Science of the Total Environment</i> , 2013, 443, 478-484.	8.0	25
17	Avocado Dieback Caused by <i>Neofusicoccum parvum</i> in the Andalucía Region, Spain. <i>Plant Disease</i> , 2007, 91, 1052-1052.	1.4	24
18	Origin of abundant moonmilk deposits in a subsurface granitic environment. <i>Sedimentology</i> , 2018, 65, 1482-1503.	3.1	22

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19	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
20	Free-living amoebae in sediments from the Lascaux Cave in France. <i>International Journal of Speleology</i> , 2013, 42, 9-13.	1.0	20
21	Monitoring microbial soiling in photovoltaic systems: A qPCR-based approach. <i>International Biodeterioration and Biodegradation</i> , 2018, 129, 13-22.	3.9	17
22	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
23	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
24	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
25	Analysing indoor mycobiomes through a large-scale citizen science study in Norway. <i>Molecular Ecology</i> , 2021, 30, 2689-2705.	3.9	12
26	Spatiotemporal variation of the indoor mycobiome in daycare centers. <i>Microbiome</i> , 2021, 9, 220.	11.1	9
27	13. Lascaux Cave: An Example of Fragile Ecological Balance in Subterranean Environments. , 2015, , 279-302.		8
28	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
29	DETECTION OF STRAWBERRY PATHOGENS BY REAL-TIME PCR. <i>Acta Horticulturae</i> , 2009, , 263-266.	0.2	4
30	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
31	First report of <i>Phytophthora citricola</i> on <i>Mangifera indica</i> in Spain. <i>Plant Pathology</i> , 2007, 56, 356-356.	2.4	2
32	The Indoor Mycobiomes of Daycare Centers Are Affected by Occupancy and Climate. <i>Applied and Environmental Microbiology</i> , 2022, 88, AEM0211321.	3.1	2
33	ESTABLISHMENT OF PHYTOSANITARY PROCEDURES AT THE IFAPA STRAWBERRY GERMPLOSM COLLECTION. <i>Acta Horticulturae</i> , 2009, , 323-326.	0.2	1