Maria Manuela Martins Oliveira

List of Publications by Year
in descending order

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32 papers	1,157 citations	516561 16 h-index	414303 32 g-index
34 all docs	34 docs citations	34 times ranked	1737 citing authors

#	Article	IF	Citations
1	A global metagenomic map of urban microbiomes and antimicrobial resistance. Cell, 2021, 184, 3376-3393.e17.	13.5	164
2	The effects of meteorological factors on airborne fungal spore concentration in two areas differing in urbanisation level. International Journal of Biometeorology, 2009, 53, 61-73.	1.3	133
3	Cartography of opportunistic pathogens and antibiotic resistance genes in a tertiary hospital environment. Nature Medicine, 2020, 26, 941-951.	15.2	130
4	Microbial forensics: new breakthroughs and future prospects. Applied Microbiology and Biotechnology, 2018, 102, 10377-10391.	1.7	76
5	Forensic genetics and genomics: Much more than just a human affair. PLoS Genetics, 2017, 13, e1006960.	1.5	71
6	Influence of atmospheric ozone, PM10 and meteorological factors on the concentration of airborne pollen and fungal spores. Atmospheric Environment, 2008, 42, 7452-7464.	1.9	66
7	Seasonal and intradiurnal variation of allergenic fungal spores in urban and rural areas of the North of Portugal. Aerobiologia, 2009, 25, 85-98.	0.7	56
8	Pollen allergenic potential nature of some trees species: A multidisciplinary approach using aerobiological, immunochemical and hospital admissions data. Environmental Research, 2009, 109, 328-333.	3.7	50
9	Biowarfare, bioterrorism and biocrime: A historical overview on microbial harmful applications. Forensic Science International, 2020, 314, 110366.	1.3	45
10	Spatial and temporal distribution of Alternaria spores in the Iberian Peninsula atmosphere, and meteorological relationships: 1993â€“2009. International Journal of Biometeorology, 2013, 57, 265-274.	1.3	43
11	Unpredictable susceptibility of emerging clinical moulds to tri-azoles: review of the literature and upcoming challenges for mould identification. European Journal of Clinical Microbiology and Infectious Diseases, 2015, 34, 1289-1301.	1.3	32
12	Comparison between urban and rural pollen of Chenopodium alba and characterization of adhered pollutant aerosol particles. Journal of Aerosol Science, 2009, 40, 81-86.	1.8	29
13	Cladosporiumairborne spore incidence in the environmental quality of the Iberian Peninsula. Grana, 2012, 51, 293-304.	0.4	29
14	Intradiurnal variation of allergenic pollen in the city of Porto (Portugal). Aerobiologia, 2008, 24, 173-177.	0.7	22
15	Immunolocalisation of arabinogalactan proteins and pectins in Actinidia deliciosa pollen. Protoplasma, 2004, 224, 123-8.	1.0	21
16	Ultrastructure and germination of Vitis vinifera cv. Loureiro pollen. Protoplasma, 2006, 228, 131-135.	1.0	20
17	Major influence of repetitive elements on disease-associated copy number variants (CNVs). Human Genomics, 2016, 10, 30.	1.4	18
18	Fungal spores from Pleosporales in the atmosphere of urban and rural locations in Portugal. Journal of Environmental Monitoring, 2010, 12, 1187.	2.1	14

#	Article	IF	Citations
19	Aeromycological profile of indoor and outdoor environments. Journal of Environmental Monitoring, 2009, 11, 1360.	2.1	13
20	Fruit production in kiwifruit (Actinidia deliciosa) using preserved pollen. Australian Journal of Agricultural Research, 2004, 55, 565.	1.5	11
21	A proteomic and ultrastructural characterization of Aspergillus fumigatus' conidia adaptation at different culture ages. Journal of Proteomics, 2017, 161, 47-56.	1.2	10
22	Evaluation of InnoQuantÂ® HY and InnoTyperÂ® 21 kits in the DNA analysis of rootless hair samples. Forensic Science International: Genetics, 2019, 39, 61-65.	1.6	10
23	Airborne Poaceae pollen in Porto (Portugal) and allergenic profiles of several grass pollen types. Aerobiologia, 2008, 24, 133-140.	0.7	9
24	A forensic perspective on the genetic identification of grapevine (Vitis vinifera L.) varieties using STR markers. Electrophoresis, 2014, 35, 3201-3207.	1.3	9
25	Chronological aging in conidia of pathogenic Aspergillus : Comparison between species. Journal of Microbiological Methods, 2015, 118, 57-63.	0.7	9
26	Feasibility of mitochondrial single nucleotide polymorphisms to detect and identify Aspergillus fumigatus in clinical samples. Diagnostic Microbiology and Infectious Disease, 2014, 80, 53-58.	0.8	8
27	Main airborne Ascomycota spores: characterization by culture, spore morphology, ribosomal DNA sequences and enzymatic analysis. Applied Microbiology and Biotechnology, 2010, 86, 1171-1181.	1.7	7
28	Internal validation of two new retrotransposons-based kits (InnoQuant Â® HY and InnoTyper Â® 21) at a forensic lab. Forensic Science International, 2018, 283, 1-8.	1.3	7
29	Genetic Variability of the Functional Domains of Chromodomains Helicase DNA-Binding (CHD) Proteins. Genes, 2021, 12, 1827.	1.0	7
30	Hydrogen peroxide-induced secondary necrosis in conidia of Aspergillus fumigatus. Canadian Journal of Microbiology, 2016, 62, 95-101.	0.8	4
31	LIPID AND POLYSACCHARIDE VARIATIONS IN ACTINIDIA DELICIOSA DURING POLLEN ONTOGENY AND GERMINATION. Acta Horticulturae, 2003, , 473-477.	0.1	3
32	PRESENCE OF PROTEINS, CALLOSE AND PECTINS IN UNGERMINATED AND GERMINATED POLLEN OF ACTINIDIA DELICIOSA. Acta Horticulturae, 2003, , 489-494.	0.1	1