

Carla Viegas

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

135
papers

1,962
citations

26
h-index

36
g-index

158
ext. papers

2,362
ext. citations

4.1
avg, IF

5.23
L-index

#	Paper	IF	Citations
135	Microbiological assessment of indoor air quality at different hospital sites. <i>Research in Microbiology</i> , 2015 , 166, 557-63	4	99
134	Occupational exposure to poultry dust and effects on the respiratory system in workers. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2013 , 76, 230-9	3.2	81
133	Fungal Contaminants in Drinking Water Regulation? A Tale of Ecology, Exposure, Purification and Clinical Relevance. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14, 636	4.6	69
132	Occupational exposure to aflatoxin (AFB ₁) in poultry production. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012 , 75, 1330-40	3.2	56
131	Beach sand and the potential for infectious disease transmission: observations and recommendations. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2016 , 96, 101-120	1.1	53
130	Routine screening of harmful microorganisms in beach sands: implications to public health. <i>Science of the Total Environment</i> , 2014 , 472, 1062-9	10.2	48
129	Occupational exposure to aflatoxin B1 in swine production and possible contamination sources. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2013 , 76, 944-51	3.2	45
128	Molecular screening of 246 Portuguese Aspergillus isolates among different clinical and environmental sources. <i>Medical Mycology</i> , 2014 , 52, 519-29	3.9	43
127	Aspergillus spp. prevalence in different Portuguese occupational environments: What is the real scenario in high load settings?. <i>Journal of Occupational and Environmental Hygiene</i> , 2017 , 14, 771-785	2.9	42
126	Molecular epidemiology of Aspergillus collected from cystic fibrosis patients. <i>Journal of Cystic Fibrosis</i> , 2015 , 14, 474-81	4.1	41
125	Assessment of fungal contamination in waste sorting and incineration-case study in Portugal. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2014 , 77, 57-68	3.2	37
124	Occupational exposure to Aspergillus by swine and poultry farm workers in Portugal. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012 , 75, 1381-91	3.2	37
123	Climate change and the health impact of aflatoxins exposure in Portugal - an overview. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018 , 35, 1610-1621	3.2	35
122	Pathogenic fungi: an unacknowledged risk at coastal resorts? New insights on microbiological sand quality in Portugal. <i>Marine Pollution Bulletin</i> , 2011 , 62, 1506-11	6.7	34
121	Mould and yeast identification in archival settings: Preliminary results on the use of traditional methods and molecular biology options in Portuguese archives. <i>International Biodeterioration and Biodegradation</i> , 2011 , 65, 619-627	4.8	34
120	Fungal and microbial volatile organic compounds exposure assessment in a waste sorting plant. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012 , 75, 1410-7	3.2	33
119	Fungal contamination of poultry litter: a public health problem. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012 , 75, 1341-50	3.2	31

118	The human lung and Aspergillus: You are what you breathe in?. <i>Medical Mycology</i> , 2019 , 57, S145-S154	3.9	30
117	Occupational Exposure to Mycotoxins in Swine Production: Environmental and Biological Monitoring Approaches. <i>Toxins</i> , 2019 , 11,	4.9	30
116	Fungal burden in waste industry: an occupational risk to be solved. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 199	3.1	30
115	Assessment of workers' exposure to aflatoxin B1 in a Portuguese waste industry. <i>Annals of Occupational Hygiene</i> , 2015 , 59, 173-81		30
114	A new approach to assess occupational exposure to airborne fungal contamination and mycotoxins of forklift drivers in waste sorting facilities. <i>Mycotoxin Research</i> , 2017 , 33, 285-295	4	28
113	Cytotoxic and Inflammatory Potential of Air Samples from Occupational Settings with Exposure to Organic Dust. <i>Toxics</i> , 2017 , 5,	4.7	27
112	Bioburden in health care centers: Is the compliance with Portuguese legislation enough to prevent and control infection?. <i>Building and Environment</i> , 2019 , 160, 106226	6.5	26
111	Occupational Exposure to Mycotoxins: Current Knowledge and Prospects. <i>Annals of Work Exposures and Health</i> , 2018 , 62, 923-941	2.4	26
110	Exposure Assessment to Mycotoxins in a Portuguese Fresh Bread Dough Company by Using a Multi-Biomarker Approach. <i>Toxins</i> , 2018 , 10,	4.9	26
109	A Novel Multi-Approach Protocol for the Characterization of Occupational Exposure to Organic Dust-Swine Production Case Study. <i>Toxics</i> , 2017 , 6,	4.7	25
108	Fungal contamination assessment in Portuguese elderly care centers. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2014 , 77, 14-23	3.2	25
107	Occupational exposure to particulate matter and respiratory symptoms in Portuguese swine barn workers. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2013 , 76, 1007-14	3.2	25
106	Occupational exposure to aflatoxin B1: the case of poultry and swine production. <i>World Mycotoxin Journal</i> , 2013 , 6, 309-315	2.5	25
105	Electrostatic Dust Cloth: A Passive Screening Method to Assess Occupational Exposure to Organic Dust in Bakeries. <i>Atmosphere</i> , 2018 , 9, 64	2.7	24
104	Assessing indoor fungal contamination using conventional and molecular methods in Portuguese poultries. <i>Environmental Monitoring and Assessment</i> , 2014 , 186, 1951-9	3.1	24
103	Analysis of surfaces for characterization of fungal burden - Does it matter?. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2016 , 29, 623-32	1.5	24
102	Occupational Exposure to Aflatoxin B1 in a Portuguese Poultry Slaughterhouse. <i>Annals of Occupational Hygiene</i> , 2016 , 60, 176-83		23
101	Fungal contamination in swine: a potential occupational health threat. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2013 , 76, 272-80	3.2	23

100	Enniatin B and ochratoxin A in the blood serum of workers from the waste management setting. <i>Mycotoxin Research</i> , 2018 , 34, 85-90	4	23
99	Characterizing the fungal and bacterial microflora and concentrations in fitness centres. <i>Indoor and Built Environment</i> , 2016 , 25, 872-882	1.8	21
98	Fungal contamination in green coffee beans samples: A public health concern. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017 , 80, 719-728	3.2	20
97	The role of occupational <i>Aspergillus</i> exposure in the development of diseases. <i>Medical Mycology</i> , 2019 , 57, S196-S205	3.9	20
96	Occupational exposure to fungi and particles in animal feed industry. <i>Medycyna Pracy</i> , 2016 , 67, 143-54	1.3	19
95	Antifungal susceptibility of 175 <i>Aspergillus</i> isolates from various clinical and environmental sources. <i>Medical Mycology</i> , 2016 , 54, 740-756	3.9	19
94	Filters from taxis air conditioning system: A tool to characterize driver's occupational exposure to bioburden?. <i>Environmental Research</i> , 2018 , 164, 522-529	7.9	18
93	Electrostatic dust collector: a passive screening method to assess occupational exposure to organic dust in primary health care centers. <i>Air Quality, Atmosphere and Health</i> , 2019 , 12, 573-583	5.6	17
92	Are workers from waste sorting industry really protected by wearing Filtering Respiratory Protective Devices? The gap between the myth and reality. <i>Waste Management</i> , 2020 , 102, 856-867	8.6	16
91	Algorithm to assess the presence of resistant strains: The case of Norwegian sawmills. <i>International Journal of Environmental Health Research</i> , 2020 , 1-9	3.6	16
90	Occupational Exposures to Organic Dust in Irish Bakeries and a Pizzeria Restaurant. <i>Microorganisms</i> , 2020 , 8,	4.9	15
89	Assessment of the microbial contamination of mechanical protection gloves used on waste sorting industry: A contribution for the risk characterization. <i>Environmental Research</i> , 2020 , 189, 109881	7.9	15
88	Sterigmatocystin in foodstuffs and feed: aspects to consider. <i>Mycology</i> , 2018 , 11, 91-104	3.7	15
87	Settled dust assessment in clinical environment: useful for the evaluation of a wider bioburden spectrum. <i>International Journal of Environmental Health Research</i> , 2021 , 31, 160-178	3.6	15
86	Fungal contamination in two Portuguese wastewater treatment plants. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2014 , 77, 90-102	3.2	14
85	Assessment of occupational exposure to azole resistant fungi in 10 Portuguese bakeries. <i>AIMS Microbiology</i> , 2017 , 3, 960-975	4.5	14
84	Molecular identification of clinical and environmental avian <i>Aspergillus</i> isolates. <i>Archives of Microbiology</i> , 2019 , 201, 253-257	3	14
83	Next-generation sequencing and culture-based techniques offer complementary insights into fungi and prokaryotes in beach sands. <i>Marine Pollution Bulletin</i> , 2017 , 119, 351-358	6.7	13

82	Antifungal-resistant Mucorales in different indoor environments. <i>Mycology</i> , 2019 , 10, 75-83	3.7	13
81	Compliance of indoor air quality during sleep with legislation and guidelines - A case study of Lisbon dwellings. <i>Environmental Pollution</i> , 2020 , 264, 114619	9.3	13
80	Mycotoxins feed contamination in a dairy farm—potential implications for milk contamination and workers' exposure in a One Health approach. <i>Journal of the Science of Food and Agriculture</i> , 2020 , 100, 1118-1123	4.3	13
79	Slaughterhouses Fungal Burden Assessment: A Contribution for the Pursuit of a Better Assessment Strategy. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	13
78	Aspergillus spp. prevalence in Primary Health Care Centres: Assessment by a novel multi-approach sampling protocol. <i>Environmental Research</i> , 2019 , 175, 133-141	7.9	12
77	Bioburden Assessment by Passive Methods on a Clinical Pathology Service in One Central Hospital from Lisbon: What Can it Tell Us Regarding Patients and Staff Exposure?. <i>Atmosphere</i> , 2020 , 11, 351	2.7	12
76	Indoor air quality in Portuguese archives: a snapshot on exposure levels. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012 , 75, 1359-70	3.2	12
75	Occupational exposure to Aspergillus section Fumigati: Tackling the knowledge gap in Portugal. <i>Environmental Research</i> , 2021 , 194, 110674	7.9	12
74	Fungal burden exposure assessment in podiatry clinics from Ireland. <i>International Journal of Environmental Health Research</i> , 2018 , 28, 167-177	3.6	11
73	Occupational exposure to particulate matter in 2 Portuguese waste-sorting units. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2014 , 27, 854-62	1.5	11
72	The effects of waste sorting in environmental microbiome, THP-1 cell viability and inflammatory responses. <i>Environmental Research</i> , 2020 , 185, 109450	7.9	10
71	Aspergillosis, Avian Species and the One Health Perspective: The Possible Importance of Birds in Azole Resistance. <i>Microorganisms</i> , 2020 , 8,	4.9	10
70	Characterization of Occupational Exposure To Fungal Burden in Portuguese Bakeries. <i>Microorganisms</i> , 2019 , 7,	4.9	9
69	Aspergillus flavus contamination in two Portuguese wastewater treatment plants. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2014 , 77, 796-805	3.2	9
68	Prevalence of Aspergillus fumigatus complex in waste sorting and incineration plants: an occupational threat. <i>International Journal of Environment and Waste Management</i> , 2015 , 16, 353	0.9	9
67	Culture Media and Sampling Collection Method for Aspergillus spp. Assessment: Tackling the Gap between Recommendations and the Scientific Evidence. <i>Atmosphere</i> , 2021 , 12, 23	2.7	9
66	Exposure assessment in one central hospital: A multi-approach protocol to achieve an accurate risk characterization. <i>Environmental Research</i> , 2020 , 181, 108947	7.9	9
65	Bioburden contamination and Staphylococcus aureus colonization associated with firefighter's ambulances. <i>Environmental Research</i> , 2021 , 197, 111125	7.9	9

64	Azole-Resistant Harboring the TR/L98H Mutation: First Report in Portugal in Environmental Samples. <i>Microorganisms</i> , 2020 , 9,	4.9	8
63	Assessment of Children's Potential Exposure to Bioburden in Indoor Environments. <i>Atmosphere</i> , 2020 , 11, 993	2.7	8
62	Cytotoxic effect of filtering respiratory protective devices from the waste sorting industry: is in vitro toxicology useful for risk characterization?. <i>Environmental Research</i> , 2020 , 191, 110134	7.9	7
61	Microbiota and Particulate Matter Assessment in Portuguese Optical Shops Providing Contact Lens Services. <i>Healthcare (Switzerland)</i> , 2017 , 5,	3.4	7
60	Fungal diversity and mycotoxin distribution in echinoderm aquaculture. <i>Mycotoxin Research</i> , 2019 , 35, 253-260	4	6
59	Assessment of exposure to the <i>Penicillium glabrum</i> complex in cork industry using complementing methods. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2015 , 66, 203-7	1.7	6
58	Organic dust exposure in veterinary clinics: a case study of a small-animal practice in Portugal. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2018 , 69, 309-316	1.7	6
57	Assessment of fungal contamination in a Portuguese maternity unit 2011 ,		6
56	Sampling methods and assays applied in SARS-CoV-2 exposure assessment. <i>Science of the Total Environment</i> , 2021 , 775, 145903	10.2	6
55	<i>Aspergillus</i> spp. burden on filtering respiratory protective devices. Is there an occupational health concern?. <i>Air Quality, Atmosphere and Health</i> , 2020 , 13, 187-196	5.6	5
54	Section in Firefighter Headquarters. <i>Microorganisms</i> , 2021 , 9,	4.9	5
53	Settleable Dust and Bioburden in Portuguese Dwellings. <i>Microorganisms</i> , 2020 , 8,	4.9	5
52	Occupational Exposure to Mycotoxins-Different Sampling Strategies Telling a Common Story Regarding Occupational Studies Performed in Portugal (2012-2020). <i>Toxins</i> , 2020 , 12,	4.9	5
51	Cytotoxicity of filtering respiratory protective devices from the waste sorting industry: A comparative study between interior layer and exhalation valve. <i>Environment International</i> , 2021 , 155, 106603	12.9	5
50	Children and Sand Play: Screening of Potential Harmful Microorganisms in Sandboxes, Parks, and Beaches. <i>Current Fungal Infection Reports</i> , 2015 , 9, 155-163	1.4	4
49	Loading Rates of Dust and Bioburden in Dwellings in an Inland City of Southern Europe. <i>Atmosphere</i> , 2021 , 12, 378	2.7	4
48	Bacterial Contamination in Health Care Centers: Differences between Urban and Rural Settings. <i>Atmosphere</i> , 2021 , 12, 450	2.7	4
47	Occupational exposure to bioburden in Portuguese bakeries: an approach to sampling viable microbial load. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2018 , 69, 250-257	1.7	4

46	Aspergillus prevalence in air conditioning filters from vehicles: Taxis for patient transportation, forklifts, and personal vehicles. <i>Archives of Environmental and Occupational Health</i> , 2019 , 74, 341-349	2	3
45	Comparison of indoor and outdoor fungi and particles in poultry units 2012 ,		3
44	Air fungal contamination in ten hospitals Food units from Lisbon 2011 ,		3
43	Bioburden in sleeping environments from Portuguese dwellings. <i>Environmental Pollution</i> , 2021 , 273, 116417	9.3	3
42	collected in specific indoor settings: their molecular identification and susceptibility pattern. <i>International Journal of Environmental Health Research</i> , 2021 , 31, 248-257	3.6	3
41	Microbiological Contamination Assessment in Higher Education Institutes. <i>Atmosphere</i> , 2021 , 12, 1079	2.7	3
40	Bioburden Exposure in Highly Contaminated Occupational Environments 2017 , 335-359		2
39	Air fungal contamination in two elementary schools in Lisbon, Portugal 2010 ,		2
38	Air contaminants in animal production: the poultry case 2012 ,		2
37	Environmental impact caused by fungal and particle contamination of Portuguese swine 2013 ,		2
36	Commercial green tea from Portugal: Comprehensive microbiologic analyses. <i>International Journal of Food Microbiology</i> , 2020 , 333, 108795	5.8	2
35	spp. presence on mechanical protection gloves from the waste sorting industry. <i>Journal of Occupational and Environmental Hygiene</i> , 2020 , 17, 523-530	2.9	2
34	Trends on Epidemiology-Perspectives from a National Reference Laboratory Surveillance Program. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	2
33	Exposure to Fungi in Health Care Facilities 2021 , 1-10		2
32	Fungal Prevalence on Waste Industry Literature Review 2021 , 99-106		2
31	Use of gamma radiation in sheep butter manufacturing process for shelf-life extension. <i>International Dairy Journal</i> , 2017 , 71, 43-49	3.5	1
30	Completion of the sequence of the Aspergillus fumigatus partitivirus 1 genome. <i>Archives of Virology</i> , 2020 , 165, 1891-1894	2.6	1
29	Are Mycotoxins Relevant to Be Studied in Health Care Environments?. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 237-247	0.4	1

28	Cytotoxicity of Section Isolates Recovered from Protection Devices Used on Waste Sorting Industry.. <i>Toxins</i> , 2022 , 14,	4.9	1
27	Microbial Occupational Exposure Assessments in SawmillsA Review. <i>Atmosphere</i> , 2022 , 13, 266	2.7	1
26	Microbial contamination in firefighter HeadquartersA neglected occupational exposure scenario. <i>Building and Environment</i> , 2022 , 213, 108862	6.5	1
25	Occupational Exposure to Bioburden in Portuguese Ambulances. <i>Studies in Systems, Decision and Control</i> , 2022 , 167-173	0.8	1
24	Cytotoxicity of Section Isolated from Health Care Environments. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	1
23	Molecular Approaches to Detect and Identify Fungal Agents in Various Environmental Settings 2016 , 421-428		1
22	Screening of Fungal Azole Resistance in Different Environmental Samples 2021 , 150-158		1
21	Drinking Green Tea: Despite the Risks Due to Mycotoxins, Is It Possible to Increase the Associated Health Benefits?. <i>Toxins</i> , 2021 , 13,	4.9	1
20	Exposure and Health Effects of Bacteria in Healthcare Units: An Overview. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 1958	2.6	1
19	MRSA Colonization in Workers from Different Occupational EnvironmentsA One Health Approach Perspective. <i>Atmosphere</i> , 2022 , 13, 658	2.7	1
18	Microbial contamination and metabolite exposure assessment during waste and recyclable material collection. <i>Environmental Research</i> , 2022 , 212, 113597	7.9	1
17	Microbial contamination in waste collection: Unveiling this Portuguese occupational exposure scenario.. <i>Journal of Environmental Management</i> , 2022 , 314, 115086	7.9	0
16	Six Feet under Microbiota: Microbiologic Contamination and Toxicity Profile in Three Urban Cemeteries from Lisbon, Portugal. <i>Toxins</i> , 2022 , 14, 348	4.9	0
15	Hospital Environment: A Safe Place to Be When Using Portuguese Legislation as Guidance?. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 230-236	0.4	
14	Assessment of Azole Resistance in Clinical Settings by Passive Sampling. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 248-256	0.4	
13	Fungal contamination assessment in healthcare environmentsA bibliographic review 2022 , 181-229		
12	Solutions Aiming a More Reliable Fungal Burden Risk Characterization. <i>Studies in Systems, Decision and Control</i> , 2022 , 187-195	0.8	
11	Antifungal Resistances 2017 , 393-402		

10 Dispersion Forms **2016**, 17-23

9 Processing Methodologies **2016**, 415-419

8 Air, Surface and Water Sampling **2016**, 401-408

7 How to Asses Fungal Contamination in School Environments **2021**, 40-48

6 Occupational Fungal Exposure and Assessment on Animal Production **2021**, 91-98

5 Assessment of *Aspergillus Section Fumigati* in Occupational Environments [A Bibliographic Review
2021, 139-149

4 Fungal Contamination of Swimming Pools and Fitness Centers **2021**, 84-90

3 Fungal Exposure in Agricultural Environments [A Review **2021**, 116-124

2 Prevalence of occupational allergic diseases in workers involved in animal production. *Journal of
Ecophysiology and Occupational Health*, **2021**, 21, 38-45 0.2

1 Synergy Between Filtrates And Voriconazole Against Biofilm Is Less for Muroid Isolates From
Persons With Cystic Fibrosis.. *Frontiers in Cellular and Infection Microbiology*, **2022**, 12, 817315 5.9