Carla Viegas

List of Publications by Year in Descending Order

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	Cytotoxicity of Section Isolates Recovered from Protection Devices Used on Waste Sorting Industry.. *Toxins*, **2022**, 14,	4.9	1
134	Fungal contamination assessment in healthcare environments A bibliographic review **2022**, 181-229		
133	Microbial Occupational Exposure Assessments in Sawmills A Review. *Atmosphere*, **2022**, 13, 266	2.7	1
132	Microbial contamination in firefighter Headquarters A neglected occupational exposure scenario. *Building and Environment*, **2022**, 213, 108862	6.5	1
131	Solutions Aiming a More Reliable Fungal Burden Risk Characterization. *Studies in Systems, Decision and Control*, **2022**, 187-195	0.8	
130	Occupational Exposure to Bioburden in Portuguese Ambulances. *Studies in Systems, Decision and Control*, **2022**, 167-173	0.8	1
129	Exposure and Health Effects of Bacteria in Healthcare Units: An Overview. *Applied Sciences (Switzerland)*, **2022**, 12, 1958	2.6	1
128	Synergy Between Filtrates And Voriconazole Against Biofilm Is Less for Mucoid Isolates From Persons With Cystic Fibrosis.. *Frontiers in Cellular and Infection Microbiology*, **2022**, 12, 817315	5.9	
127	MRSA Colonization in Workers from Different Occupational Environments A One Health Approach Perspective. *Atmosphere*, **2022**, 13, 658	2.7	1
126	Microbial contamination in waste collection: Unveiling this Portuguese occupational exposure scenario.. *Journal of Environmental Management*, **2022**, 314, 115086	7.9	0
125	Six Feet under Microbiota: Microbiologic Contamination and Toxicity Profile in Three Urban Cemeteries from Lisbon, Portugal. *Toxins*, **2022**, 14, 348	4.9	0
124	Microbial contamination and metabolite exposure assessment during waste and recyclable material collection. *Environmental Research*, **2022**, 212, 113597	7.9	1
123	Culture Media and Sampling Collection Method for Aspergillus spp. Assessment: Tackling the Gap between Recommendations and the Scientific Evidence. *Atmosphere*, **2021**, 12, 23	2.7	9
122	Section in Firefighter Headquarters. *Microorganisms*, **2021**, 9,	4.9	5
121	Cytotoxicity of Section Isolated from Health Care Environments. *Journal of Fungi (Basel, Switzerland)*, **2021**, 7,	5.6	1
120	Bioburden in sleeping environments from Portuguese dwellings. *Environmental Pollution*, **2021**, 273, 116417	9.3	3
119	Loading Rates of Dust and Bioburden in Dwellings in an Inland City of Southern Europe. *Atmosphere* , **2021**, 12, 378	2.7	4

118	Bacterial Contamination in Health Care Centers: Differences between Urban and Rural Settings. *Atmosphere*, **2021**, 12, 450	2.7	4
117	Sampling methods and assays applied in SARS-CoV-2 exposure assessment. *Science of the Total Environment*, **2021**, 775, 145903	10.2	6
116	Bioburden contamination and Staphylococcus aureus colonization associated with firefighter's ambulances. *Environmental Research*, **2021**, 197, 111125	7.9	9
115	Settled dust assessment in clinical environment: useful for the evaluation of a wider bioburden spectrum. *International Journal of Environmental Health Research*, **2021**, 31, 160-178	3.6	15
114	How to Asses Fungal Contamination in School Environments **2021**, 40-48		
113	collected in specific indoor settings: their molecular identification and susceptibility pattern. *International Journal of Environmental Health Research*, **2021**, 31, 248-257	3.6	3
112	Screening of Fungal Azole Resistance in Different Environmental Samples **2021**, 150-158		1
111	Occupational Fungal Exposure and Assessment on Animal Production **2021**, 91-98		
110	Trends on Epidemiology-Perspectives from a National Reference Laboratory Surveillance Program. *Journal of Fungi (Basel, Switzerland)*, **2021**, 7,	5.6	2
109	Assessment of Aspergillus Section Fumigati in Occupational Environments A Bibliographic Review **2021**, 139-149		
108	Exposure to Fungi in Health Care Facilities **2021**, 1-10		2
107	Fungal Prevalence on Waste Industry Literature Review **2021**, 99-106		2
106	Fungal Contamination of Swimming Pools and Fitness Centers **2021**, 84-90		
105	Fungal Exposure in Agricultural Environments A Review **2021**, 116-124		
104	Drinking Green Tea: Despite the Risks Due to Mycotoxins, Is It Possible to Increase the Associated Health Benefits?. *Toxins*, **2021**, 13,	4.9	1
103	Occupational exposure to Aspergillus section Fumigati: Tackling the knowledge gap in Portugal. *Environmental Research*, **2021**, 194, 110674	7.9	12
102	Prevalence of occupational allergic diseases in workers involved in animal production. *Journal of Ecophysiology and Occupational Health*, **2021**, 21, 38-45	0.2	
101	Microbiological Contamination Assessment in Higher Education Institutes. *Atmosphere*, **2021**, 12, 1079	2.7	3

100	Cytotoxicity of filtering respiratory protective devices from the waste sorting industry: A comparative study between interior layer and exhalation valve. *Environment International*, **2021**, 155, 106603	12.9	5
99	Cytotoxic effect of filtering respiratory protective devices from the waste sorting industry: is in vitro toxicology useful for risk characterization?. *Environmental Research*, **2020**, 191, 110134	7.9	7
98	The effects of waste sorting in environmental microbiome, THP-1 cell viability and inflammatory responses. *Environmental Research*, **2020**, 185, 109450	7.9	10
97	Completion of the sequence of the Aspergillus fumigatus partitivirus 1 genome. *Archives of Virology*, **2020**, 165, 1891-1894	2.6	1
96	Compliance of indoor air quality during sleep with legislation and guidelines - A case study of Lisbon dwellings. *Environmental Pollution*, **2020**, 264, 114619	9.3	13
95	Occupational Exposures to Organic Dust in Irish Bakeries and a Pizzeria Restaurant. *Microorganisms*, **2020**, 8,	4.9	15
94	Aspergillus spp. burden on filtering respiratory protective devices. Is there an occupational health concern?. *Air Quality, Atmosphere and Health*, **2020**, 13, 187-196	5.6	5
93	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?. *Atmosphere*, **2020**, 11, 351	2.7	12
92	Azole-Resistant Harboring the TR/L98H Mutation: First Report in Portugal in Environmental Samples. *Microorganisms*, **2020**, 9,	4.9	8
91	Mycotoxins feed contamination in a dairy farm potential implications for milk contamination and workers' exposure in a One Health approach. *Journal of the Science of Food and Agriculture*, **2020**, 100, 1118-1123	4.3	13
90	Are workers from waste sorting industry really protected by wearing Filtering Respiratory Protective Devices? The gap between the myth and reality. *Waste Management*, **2020**, 102, 856-867	8.6	16
89	Exposure assessment in one central hospital: A multi-approach protocol to achieve an accurate risk characterization. *Environmental Research*, **2020**, 181, 108947	7.9	9
88	Assessment of Children Potential Exposure to Bioburden in Indoor Environments. *Atmosphere*, **2020**, 11, 993	2.7	8
87	Settleable Dust and Bioburden in Portuguese Dwellings. *Microorganisms*, **2020**, 8,	4.9	5
86	Assessment of the microbial contamination of mechanical protection gloves used on waste sorting industry: A contribution for the risk characterization. *Environmental Research*, **2020**, 189, 109881	7.9	15
85	Commercial green tea from Portugal: Comprehensive microbiologic analyses. *International Journal of Food Microbiology*, **2020**, 333, 108795	5.8	2
84	Occupational Exposure to Mycotoxins-Different Sampling Strategies Telling a Common Story Regarding Occupational Studies Performed in Portugal (2012-2020). *Toxins*, **2020**, 12,	4.9	5
83	Algorithm to assess the presence of resistant strains: The case of Norwegian sawmills. *International Journal of Environmental Health Research*, **2020**, 1-9	3.6	16

82	spp. presence on mechanical protection gloves from the waste sorting industry. *Journal of Occupational and Environmental Hygiene*, **2020**, 17, 523-530	2.9	2
81	Aspergillosis, Avian Species and the One Health Perspective: The Possible Importance of Birds in Azole Resistance. *Microorganisms*, **2020**, 8,	4.9	10
80	Characterization of Occupational Exposure To Fungal Burden in Portuguese Bakeries. *Microorganisms*, **2019**, 7,	4.9	9
79	Bioburden in health care centers: Is the compliance with Portuguese legislation enough to prevent and control infection?. *Building and Environment*, **2019**, 160, 106226	6.5	26
78	Aspergillus spp. prevalence in Primary Health Care Centres: Assessment by a novel multi-approach sampling protocol. *Environmental Research*, **2019**, 175, 133-141	7.9	12
77	Electrostatic dust collector: a passive screening method to assess occupational exposure to organic dust in primary health care centers. *Air Quality, Atmosphere and Health*, **2019**, 12, 573-583	5.6	17
76	The role of occupational Aspergillus exposure in the development of diseases. *Medical Mycology*, **2019**, 57, S196-S205	3.9	20
75	The human lung and Aspergillus: You are what you breathe in?. *Medical Mycology*, **2019**, 57, S145-S154	3.9	30
74	Antifungal-resistant Mucorales in different indoor environments. *Mycology*, **2019**, 10, 75-83	3.7	13
73	Fungal diversity and mycotoxin distribution in echinoderm aquaculture. *Mycotoxin Research*, **2019**, 35, 253-260	4	6
72	Occupational Exposure to Mycotoxins in Swine Production: Environmental and Biological Monitoring Approaches. *Toxins*, **2019**, 11,	4.9	30
71	Aspergillus prevalence in air conditioning filters from vehicles: Taxis for patient transportation, forklifts, and personal vehicles. *Archives of Environmental and Occupational Health*, **2019**, 74, 341-349	2	3
70	Hospital Environment: A Safe Place to Be When Using Portuguese Legislation as Guidance?. *Advances in Intelligent Systems and Computing*, **2019**, 230-236	0.4	
69	Assessment of Azole Resistance in Clinical Settings by Passive Sampling. *Advances in Intelligent Systems and Computing*, **2019**, 248-256	0.4	
68	Are Mycotoxins Relevant to Be Studied in Health Care Environments?. *Advances in Intelligent Systems and Computing*, **2019**, 237-247	0.4	1
67	Molecular identification of clinical and environmental avian Aspergillus isolates. *Archives of Microbiology*, **2019**, 201, 253-257	3	14
66	Climate change and the health impact of aflatoxins exposure in Portugal - an overview. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, **2018**, 35, 1610-1621	3.2	35
65	Filters from taxis air conditioning system: A tool to characterize driver's occupational exposure to bioburden?. *Environmental Research*, **2018**, 164, 522-529	7.9	18

64	Fungal burden exposure assessment in podiatry clinics from Ireland. *International Journal of Environmental Health Research*, **2018**, 28, 167-177	3.6	11
63	Electrostatic Dust Cloth: A Passive Screening Method to Assess Occupational Exposure to Organic Dust in Bakeries. *Atmosphere*, **2018**, 9, 64	2.7	24
62	Occupational Exposure to Mycotoxins: Current Knowledge and Prospects. *Annals of Work Exposures and Health*, **2018**, 62, 923-941	2.4	26
61	Organic dust exposure in veterinary clinics: a case study of a small-animal practice in Portugal. *Arhiv Za Higijenu Rada I Toksikologiju*, **2018**, 69, 309-316	1.7	6
60	Sterigmatocystin in foodstuffs and feed: aspects to consider. *Mycology*, **2018**, 11, 91-104	3.7	15
59	Enniatin B and ochratoxin A in the blood serum of workers from the waste management setting. *Mycotoxin Research*, **2018**, 34, 85-90	4	23
58	Occupational exposure to bioburden in Portuguese bakeries: an approach to sampling viable microbial load. *Arhiv Za Higijenu Rada I Toksikologiju*, **2018**, 69, 250-257	1.7	4
57	Exposure Assessment to Mycotoxins in a Portuguese Fresh Bread Dough Company by Using a Multi-Biomarker Approach. *Toxins*, **2018**, 10,	4.9	26
56	Next-generation sequencing and culture-based techniques offer complementary insights into fungi and prokaryotes in beach sands. *Marine Pollution Bulletin*, **2017**, 119, 351-358	6.7	13
55	Fungal contamination in green coffee beans samples: A public health concern. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2017**, 80, 719-728	3.2	20
54	Use of gamma radiation in sheep butter manufacturing process for shelf-life extension. *International Dairy Journal*, **2017**, 71, 43-49	3.5	1
53	Bioburden Exposure in Highly Contaminated Occupational Environments **2017**, 335-359		2
52	Microbiota and Particulate Matter Assessment in Portuguese Optical Shops Providing Contact Lens Services. *Healthcare (Switzerland)*, **2017**, 5,	3.4	7
51	A Novel Multi-Approach Protocol for the Characterization of Occupational Exposure to Organic Dust-Swine Production Case Study. *Toxics*, **2017**, 6,	4.7	25
50	A new approach to assess occupational exposure to airborne fungal contamination and mycotoxins of forklift drivers in waste sorting facilities. *Mycotoxin Research*, **2017**, 33, 285-295	4	28
49	Aspergillus spp. prevalence in different Portuguese occupational environments: What is the real scenario in high load settings?. *Journal of Occupational and Environmental Hygiene*, **2017**, 14, 771-785	2.9	42
48	Cytotoxic and Inflammatory Potential of Air Samples from Occupational Settings with Exposure to Organic Dust. *Toxics*, **2017**, 5,	4.7	27
47	Fungal Contaminants in Drinking Water Regulation? A Tale of Ecology, Exposure, Purification and Clinical Relevance. *International Journal of Environmental Research and Public Health*, **2017**, 14, 636	4.6	69

46	Assessment of occupational exposure to azole resistant fungi in 10 Portuguese bakeries. *AIMS Microbiology*, **2017**, 3, 960-975	4.5	14
45	Antifungal Resistances **2017**, 393-402		
44	Characterizing the fungal and bacterial microflora and concentrations in fitness centres. *Indoor and Built Environment*, **2016**, 25, 872-882	1.8	21
43	Occupational Exposure to Aflatoxin B1 in a Portuguese Poultry Slaughterhouse. *Annals of Occupational Hygiene*, **2016**, 60, 176-83		23
42	Analysis of surfaces for characterization of fungal burden - Does it matter?. *International Journal of Occupational Medicine and Environmental Health*, **2016**, 29, 623-32	1.5	24
41	Occupational exposure to fungi and particles in animal feed industry. *Medycyna Pracy*, **2016**, 67, 143-54	1.3	19
40	Molecular Approaches to Detect and Identify Fungal Agents in Various Environmental Settings **2016**, 421-428		1
39	Dispersion Forms **2016**, 17-23		
38	Slaughterhouses Fungal Burden Assessment: A Contribution for the Pursuit of a Better Assessment Strategy. *International Journal of Environmental Research and Public Health*, **2016**, 13,	4.6	13
37	Processing Methodologies **2016**, 415-419		
36	Air, Surface and Water Sampling **2016**, 401-408		
35	Beach sand and the potential for infectious disease transmission: observations and recommendations. *Journal of the Marine Biological Association of the United Kingdom*, **2016**, 96, 101-120	1.1	53
34	Antifungal susceptibility of 175 Aspergillus isolates from various clinical and environmental sources. *Medical Mycology*, **2016**, 54, 740-756	3.9	19
33	Microbiological assessment of indoor air quality at different hospital sites. *Research in Microbiology*, **2015**, 166, 557-63	4	99
32	Fungal burden in waste industry: an occupational risk to be solved. *Environmental Monitoring and Assessment*, **2015**, 187, 199	3.1	30
31	Molecular epidemiology of Aspergillus collected from cystic fibrosis patients. *Journal of Cystic Fibrosis*, **2015**, 14, 474-81	4.1	41
30	Assessment of workers' exposure to aflatoxin B1 in a Portuguese waste industry. *Annals of Occupational Hygiene*, **2015**, 59, 173-81		30
29	Assessment of exposure to the Penicillium glabrum complex in cork industry using complementing methods. *Arhiv Za Higijenu Rada I Toksikologiju*, **2015**, 66, 203-7	1.7	6

28	Children and Sand Play: Screening of Potential Harmful Microorganisms in Sandboxes, Parks, and Beaches. *Current Fungal Infection Reports*, **2015**, 9, 155-163	1.4	4
27	Prevalence of Aspergillus fumigatus complex in waste sorting and incineration plants: an occupational threat. *International Journal of Environment and Waste Management*, **2015**, 16, 353	0.9	9
26	Assessment of fungal contamination in waste sorting and incineration-case study in Portugal. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2014**, 77, 57-68	3.2	37
25	Fungal contamination assessment in Portuguese elderly care centers. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2014**, 77, 14-23	3.2	25
24	Aspergillus flavus contamination in two Portuguese wastewater treatment plants. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2014**, 77, 796-805	3.2	9
23	Molecular screening of 246 Portuguese Aspergillus isolates among different clinical and environmental sources. *Medical Mycology*, **2014**, 52, 519-29	3.9	43
22	Accessing indoor fungal contamination using conventional and molecular methods in Portuguese poultries. *Environmental Monitoring and Assessment*, **2014**, 186, 1951-9	3.1	24
21	Routine screening of harmful microorganisms in beach sands: implications to public health. *Science of the Total Environment*, **2014**, 472, 1062-9	10.2	48
20	Occupational exposure to particulate matter in 2 Portuguese waste-sorting units. *International Journal of Occupational Medicine and Environmental Health*, **2014**, 27, 854-62	1.5	11
19	Fungal contamination in two Portuguese wastewater treatment plants. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2014**, 77, 90-102	3.2	14
18	Occupational exposure to particulate matter and respiratory symptoms in Portuguese swine barn workers. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2013**, 76, 1007-14	3.2	25
17	Occupational exposure to aflatoxin B1: the case of poultry and swine production. *World Mycotoxin Journal*, **2013**, 6, 309-315	2.5	25
16	Occupational exposure to poultry dust and effects on the respiratory system in workers. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2013**, 76, 230-9	3.2	81
15	Fungal contamination in swine: a potential occupational health threat. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2013**, 76, 272-80	3.2	23
14	Occupational exposure to aflatoxin B1 in swine production and possible contamination sources. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2013**, 76, 944-51	3.2	45
13	Environmental impact caused by fungal and particle contamination of Portuguese swine **2013**,		2
12	Indoor air quality in Portuguese archives: a snapshot on exposure levels. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2012**, 75, 1359-70	3.2	12
11	Occupational exposure to aflatoxin (AFB1) in poultry production. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2012**, 75, 1330-40	3.2	56

10	Fungal contamination of poultry litter: a public health problem. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2012**, 75, 1341-50	3.2	31
9	Fungal and microbial volatile organic compounds exposure assessment in a waste sorting plant. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2012**, 75, 1410-7	3.2	33
8	Occupational exposure to Aspergillus by swine and poultry farm workers in Portugal. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2012**, 75, 1381-91	3.2	37
7	Air contaminants in animal production: the poultry case **2012**,		2
6	Comparison of indoor and outdoor fungi and particles in poultry units **2012**,		3
5	Pathogenic fungi: an unacknowledged risk at coastal resorts? New insights on microbiological sand quality in Portugal. *Marine Pollution Bulletin*, **2011**, 62, 1506-11	6.7	34
4	Mould and yeast identification in archival settings: Preliminary results on the use of traditional methods and molecular biology options in Portuguese archives. *International Biodeterioration and Biodegradation*, **2011**, 65, 619-627	4.8	34
3	Assessment of fungal contamination in a Portuguese maternity unit **2011**,		6
2	Air fungal contamination in ten hospitals food units from Lisbon **2011**,		3
1	Air fungal contamination in two elementary schools in Lisbon, Portugal **2010**,		2