

Marijke Hendrickx

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

3,021
citations

201674

27
h-index

161849

54
g-index

62
all docs

62
docs citations

62
times ranked

4119
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping abundance distributions of allergenic tree species in urbanized landscapes: A nation-wide study for Belgium using forest inventory and citizen science data. <i>Landscape and Urban Planning</i> , 2022, 218, 104286.	7.5	6
2	Tree pollen allergy risks and changes across scenarios in urban green spaces in Brussels, Belgium. <i>Landscape and Urban Planning</i> , 2021, 207, 104001.	7.5	30
3	The <i>Trichophyton rubrum</i> Complex. , 2021, , 199-210.		0
4	Increased expression of IL-33 is found in the lower airways of patients with seasonal allergic rhinitis and is not related to natural allergen exposure. <i>Clinical and Experimental Allergy</i> , 2021, 51, 845-848.	2.9	2
5	Association between local airborne tree pollen composition and surrounding land cover across different spatial scales in Northern Belgium. <i>Urban Forestry and Urban Greening</i> , 2021, 61, 127082.	5.3	5
6	Invasive aspergillosis due to <i>Aspergillus</i> cryptic species: A prospective multicentre study. <i>Mycoses</i> , 2021, 64, 1346-1353.	4.0	13
7	Exposure to green space and pollen allergy symptom severity: A case-crossover study in Belgium. <i>Science of the Total Environment</i> , 2021, 781, 146682.	8.0	25
8	Spatio-Temporal Modeling of Grass and Birch Pollen in Belgium. <i>Springer Proceedings in Complexity</i> , 2021, , 113-118.	0.3	0
9	Optimization of MALDI-ToF mass spectrometry for yeast identification: a multicenter study. <i>Medical Mycology</i> , 2020, 58, 639-649.	0.7	25
10	Residential green space and medication sales for childhood asthma: A longitudinal ecological study in Belgium. <i>Environmental Research</i> , 2020, 189, 109914.	7.5	27
11	Screening strategy targeting the presence of food enzyme-producing fungi in food enzyme preparations. <i>Food Control</i> , 2020, 117, 107295.	5.5	6
12	New ECCO model documents for Material Deposit and Transfer Agreements in compliance with the Nagoya Protocol. <i>FEMS Microbiology Letters</i> , 2020, 367, .	1.8	4
13	Superficial mycoses in Belgium: Burden, costs and antifungal drugs consumption. <i>Mycoses</i> , 2020, 63, 500-508.	4.0	6
14	Lineages Within the <i>Trichophyton rubrum</i> Complex. <i>Mycopathologia</i> , 2019, 185, 123-136.	3.1	13
15	Spatio-temporal monitoring and modelling of birch pollen levels in Belgium. <i>Aerobiologia</i> , 2019, 35, 703-717.	1.7	18
16	Infestation mechanisms of two woodborer species in the mangrove <i>Sonneratia alba</i> (Smith) in Kenya and co-occurring endophytic fungi. <i>PLoS ONE</i> , 2019, 14, e0221285.	2.5	5
17	Black aspergilli: A remaining challenge in fungal taxonomy?. <i>Medical Mycology</i> , 2019, 57, 773-780.	0.7	30
18	Multi-centric evaluation of the online MSI platform for the identification of cryptic and rare species of <i>Aspergillus</i> by MALDI-TOF. <i>Medical Mycology</i> , 2019, 57, 962-968.	0.7	40

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19	Species Distinction in the <i>Trichophyton rubrum</i> Complex. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	35
20	Systemic antifungal drug use in Belgium – One of the biggest antifungal consumers in Europe. <i>Mycoses</i> , 2019, 62, 542-550.	4.0	8
21	Temperature-related changes in airborne allergenic pollen abundance and seasonality across the northern hemisphere: a retrospective data analysis. <i>Lancet Planetary Health</i> , The, 2019, 3, e124-e131.	11.4	204
22	Identification of fungal isolates by MALDI-TOF mass spectrometry in veterinary practice: validation of a web application. <i>Journal of Veterinary Diagnostic Investigation</i> , 2019, 31, 471-474.	1.1	21
23	Comparative long-term trend analysis of daily weather conditions with daily pollen concentrations in Brussels, Belgium. <i>International Journal of Biometeorology</i> , 2018, 62, 483-491.	3.0	51
24	Increasing candidaemia incidence from 2004 to 2015 with a shift in epidemiology in patients preexposed to antifungals. <i>Mycoses</i> , 2018, 61, 127-133.	4.0	47
25	Silicone Wristband Passive Samplers Yield Highly Individualized Pesticide Residue Exposure Profiles. <i>Environmental Science & Technology</i> , 2018, 52, 298-307.	10.0	54
26	Thirty-four years of pollen monitoring: an evaluation of the temporal variation of pollen seasons in Belgium. <i>Aerobiologia</i> , 2018, 34, 139-155.	1.7	27
27	Clonal Spread of <i>Candida glabrata</i> Bloodstream Isolates and Fluconazole Resistance Affected by Prolonged Exposure: a 12-Year Single-Center Study in Belgium. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	16
28	Relationships between aeroallergen levels and hospital admissions for asthma in the Brussels-Capital Region: a daily time series analysis. <i>Environmental Health</i> , 2018, 17, 35.	4.0	46
29	Evaluation of three MALDI-TOF mass spectrometry libraries for the identification of filamentous fungi in three clinical microbiology laboratories in Manitoba, Canada. <i>Mycoses</i> , 2018, 61, 743-753.	4.0	50
30	Proof-of-concept study of a new LC-ESI-MS/MS-based assay to identify <i>Aspergillus</i> spp. in artificially mixed samples using species/genus-specific proteotypic peptides. <i>Mycological Progress</i> , 2017, 16, 231-246.	1.4	1
31	MALDI-TOF MS and Filamentous Fungal Identification: A Success Story?. <i>Current Fungal Infection Reports</i> , 2017, 11, 60-65.	2.6	13
32	Decision criteria for MALDI-TOF MS-based identification of filamentous fungi using commercial and in-house reference databases. <i>BMC Microbiology</i> , 2017, 17, 25.	3.3	81
33	Matrix-Assisted Laser Desorption Ionization – Time of Flight Mass Spectrometry for Combined Species Identification and Drug Sensitivity Testing in Mycobacteria. <i>Journal of Clinical Microbiology</i> , 2017, 55, 624-634.	3.9	58
34	Toward a Novel Multilocus Phylogenetic Taxonomy for the Dermatophytes. <i>Mycopathologia</i> , 2017, 182, 5-31.	3.1	447
35	Unique Phylogenetic Lineage Found in the <i>Fusarium</i> -like Clade after Re-examining BCCM/IHEM Fungal Culture Collection Material. <i>Mycobiology</i> , 2016, 44, 121-130.	1.7	3
36	Short-Term Effect of Pollen and Spore Exposure on Allergy Morbidity in the Brussels-Capital Region. <i>EcoHealth</i> , 2016, 13, 303-315.	2.0	19

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37	<i>Fusarium musae</i> infected banana fruits as potential source of human fusariosis: May occur more frequently than we might think and hypotheses about infection. <i>Communicative and Integrative Biology</i> , 2016, 9, e1162934.	1.4	11
38	<i>Aspergillus tubingensis</i> : a major filamentous fungus found in the airways of patients with lung disease. <i>Medical Mycology</i> , 2016, 54, 459-470.	0.7	41
39	<i>Cryptococcus neoformans</i> population diversity and clinical outcomes of HIV-associated cryptococcal meningitis patients in Zimbabwe. <i>Journal of Medical Microbiology</i> , 2016, 65, 1281-1288.	1.8	28
40	Postharvest Disease of Banana Caused by <i>Fusarium musae</i> : A Public Health Concern?. <i>PLoS Pathogens</i> , 2016, 12, e1005940.	4.7	20
41	Banana infecting fungus, <i>Fusarium musae</i> , is also an opportunistic human pathogen: Are bananas potential carriers and source of fusariosis?. <i>Mycologia</i> , 2015, 107, 46-53.	1.9	19
42	International Society of Human and Animal Mycology (ISHAM)-ITS reference DNA barcoding database—the quality controlled standard tool for routine identification of human and animal pathogenic fungi. <i>Medical Mycology</i> , 2015, 53, 313-337.	0.7	252
43	Rapid identification of clinical members of <i>Fusarium fujikuroi</i> complex using MALDI-TOF MS. <i>Future Microbiology</i> , 2015, 10, 1939-1952.	2.0	29
44	Quality control in culture collections: Confirming identity of filamentous fungi by MALDI-TOF MS. <i>Mycoscience</i> , 2015, 56, 273-279.	0.8	15
45	Use of Matrix-Assisted Laser Desorption Ionization—Time of Flight Mass Spectrometry for Identification of Molds of the <i>Fusarium</i> Genus. <i>Journal of Clinical Microbiology</i> , 2015, 53, 465-476.	3.9	63
46	Growth differentiation Factor 11 is an encephalic regionalizing factor in neural differentiated mouse embryonic stem cells. <i>BMC Research Notes</i> , 2014, 7, 766.	1.4	14
47	Identification of filamentous fungi isolates by MALDI-TOF mass spectrometry: clinical evaluation of an extended reference spectra library. <i>Medical Mycology</i> , 2014, 52, 826-834.	0.7	111
48	MALDI-TOF mass spectrometry identification of filamentous fungi in the clinical laboratory. <i>Mycoses</i> , 2014, 57, 135-140.	4.0	107
49	Assessment of various parameters to improve MALDI-TOF MS reference spectra libraries constructed for the routine identification of filamentous fungi. <i>BMC Microbiology</i> , 2013, 13, 76.	3.3	92
50	A MALDI-TOF MS procedure for clinical dermatophyte species identification in the routine laboratory. <i>Medical Mycology</i> , 2013, 51, 713-720.	0.7	88
51	Identification of the <i>Trichophyton mentagrophytes</i> complex species using MALDI-TOF mass spectrometry. <i>Medical Mycology</i> , 2013, 51, 580-585.	0.7	46
52	Is <i>Trichophyton simii</i> endemic to the Indian subcontinent?. <i>Medical Mycology</i> , 2013, 51, 444-448.	0.7	16
53	An atypical, pigment-producing <i>Metschnikowia</i> strain from a leukaemia patient. <i>Medical Mycology</i> , 2013, 51, 438-443.	0.7	7
54	The taxonomic status of <i>Trichophyton quinckeanum</i> and <i>T. interdigitale</i> revisited: a multigene phylogenetic approach. <i>Medical Mycology</i> , 2012, 50, 871-882.	0.7	49

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55	Molecular typing and antifungal susceptibility of <i>Exophiala</i> isolates from patients with cystic fibrosis. <i>Journal of Medical Microbiology</i> , 2012, 61, 1226-1233.	1.8	19
56	Screening of strains of the <i>Candida parapsilosis</i> group of the BCCM/IHEM collection by MALDI-TOF MS. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 70, 544-548.	1.8	18
57	Mould Routine Identification in the Clinical Laboratory by Matrix-Assisted Laser Desorption Ionization Time-Of-Flight Mass Spectrometry. <i>PLoS ONE</i> , 2011, 6, e28425.	2.5	213
58	Anterior-posterior patterning of neural differentiated embryonic stem cells by canonical Wnts, Fgfs, Bmp4 and their respective antagonists. <i>Development Growth and Differentiation</i> , 2009, 51, 687-698.	1.5	17
59	An optimized procedure for whole-mount in situ hybridization on mouse embryos and embryoid bodies. <i>Nature Protocols</i> , 2008, 3, 1194-1201.	12.0	78
60	Non-conventional Frizzled ligands and Wnt receptors. <i>Development Growth and Differentiation</i> , 2008, 50, 229-243.	1.5	82
61	Wnt3a binds to several sFRPs in the nanomolar range. <i>Biochemical and Biophysical Research Communications</i> , 2007, 357, 1119-1123.	2.1	89
62	Expression of Frizzled5, Frizzled7, and Frizzled10 during early mouse development and interactions with canonical Wnt signaling. <i>Developmental Dynamics</i> , 2007, 236, 2011-2019.	1.8	61