

Marie-Elisabeth Bougnoux

List of Publications by Year in descending order

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103
papers

5,178
citations

94433

37
h-index

95266

68
g-index

111
all docs

111
docs citations

111
times ranked

5815
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Dermatophytosis and Inherited CARD9 Deficiency. <i>New England Journal of Medicine</i> , 2013, 369, 1704-1714.	27.0	362
2	Molecular Phylogenetics of <i>Candida albicans</i> . <i>Eukaryotic Cell</i> , 2007, 6, 1041-1052.	3.4	285
3	Genotypic Evolution of Azole Resistance Mechanisms in Sequential <i>Candida albicans</i> Isolates. <i>Eukaryotic Cell</i> , 2007, 6, 1889-1904.	3.4	268
4	Real-Time Identification of Bacteria and <i>Candida</i> Species in Positive Blood Culture Broths by Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1542-1548.	3.9	255
5	Invasive fungal diseases during COVID-19: We should be prepared. <i>Journal De Mycologie Medicale</i> , 2020, 30, 100971.	1.5	250
6	Healthcare-Associated Mucormycosis. <i>Clinical Infectious Diseases</i> , 2012, 54, S44-S54.	5.8	223
7	Candidemia and candiduria in critically ill patients admitted to intensive care units in France: incidence, molecular diversity, management and outcome. <i>Intensive Care Medicine</i> , 2008, 34, 292-299.	8.2	182
8	Fungal infections in mechanically ventilated patients with COVID-19 during the first wave: the French multicentre MYCOVID study. <i>Lancet Respiratory Medicine</i> , 2022, 10, 180-190.	10.7	161
9	Multilocus Sequence Typing Reveals Intrafamilial Transmission and Microevolutions of <i>Candida albicans</i> Isolates from the Human Digestive Tract. <i>Journal of Clinical Microbiology</i> , 2006, 44, 1810-1820.	3.9	141
10	Inherited CARD9 Deficiency in 2 Unrelated Patients With Invasive <i>Exophiala</i> Infection. <i>Journal of Infectious Diseases</i> , 2015, 211, 1241-1250.	4.0	141
11	The impact of the Fungus-Host-Microbiota interplay upon <i>Candida albicans</i> infections: current knowledge and new perspectives. <i>FEMS Microbiology Reviews</i> , 2021, 45, .	8.6	139
12	Gene flow contributes to diversification of the major fungal pathogen <i>Candida albicans</i> . <i>Nature Communications</i> , 2018, 9, 2253.	12.8	131
13	<i>Candida albicans</i> commensalism in the gastrointestinal tract. <i>FEMS Yeast Research</i> , 2015, 15, fov081.	2.3	119
14	Invasive Mold Infections in Chronic Granulomatous Disease: A 25-Year Retrospective Survey. <i>Clinical Infectious Diseases</i> , 2011, 53, e159-e169.	5.8	117
15	Evaluation of two matrix-assisted laser desorption ionization-time of flight mass spectrometry (MALDI-TOF MS) systems for the identification of <i>Candida</i> species. <i>Clinical Microbiology and Infection</i> , 2014, 20, 153-158.	6.0	107
16	Multilocus sequence typing of <i>Candida albicans</i> : strategies, data exchange and applications. <i>Infection, Genetics and Evolution</i> , 2004, 4, 243-252.	2.3	104
17	The intraspecies diversity of <i>C. albicans</i> triggers qualitatively and temporally distinct host responses that determine the balance between commensalism and pathogenicity. <i>Mucosal Immunology</i> , 2017, 10, 1335-1350.	6.0	95
18	Epidemiology and Outcome of Invasive Fungal Diseases in Patients With Chronic Granulomatous Disease. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 57-62.	2.0	93

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19	<i>Candida albicans</i> Is Not Always the Preferential Yeast Colonizing Humans: A Study in Wayampi Amerindians. <i>Journal of Infectious Diseases</i> , 2013, 208, 1705-1716.	4.0	84
20	An estimation of burden of serious fungal infections in France. <i>Journal De Mycologie Medicale</i> , 2016, 26, 385-390.	1.5	71
21	Cryptococcosis Serotypes Impact Outcome and Provide Evidence of <i>Cryptococcus neoformans</i> Speciation. <i>MBio</i> , 2015, 6, e00311.	4.1	67
22	Antifungal Therapy of <i>Aspergillus</i> Invasive Otitis Externa: Efficacy of Voriconazole and Review. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 1048-1053.	3.2	66
23	Prenatal therapy with pyrimethamine+ sulfadiazine vs spiramycin to reduce placental transmission of toxoplasmosis: a multicenter, randomized trial. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 219, 386.e1-386.e9.	1.3	64
24	Evaluation of Serum Mucorales Polymerase Chain Reaction (PCR) for the Diagnosis of Mucormycoses: The MODIMUCOR Prospective Trial. <i>Clinical Infectious Diseases</i> , 2022, 75, 777-785.	5.8	61
25	Genetic Diversity among Korean <i>Candida albicans</i> Bloodstream Isolates: Assessment by Multilocus Sequence Typing and Restriction Endonuclease Analysis of Genomic DNA by Use of BssHII. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2572-2577.	3.9	57
26	Evaluation of MucorGenius® mucorales PCR assay for the diagnosis of pulmonary mucormycosis. <i>Journal of Infection</i> , 2020, 81, 311-317.	3.3	57
27	Molecular Diagnosis of Invasive Aspergillosis and Detection of Azole Resistance by a Newly Commercialized PCR Kit. <i>Journal of Clinical Microbiology</i> , 2017, 55, 3210-3218.	3.9	56
28	Loss of heterozygosity in commensal isolates of the asexual diploid yeast <i>Candida albicans</i> . <i>Fungal Genetics and Biology</i> , 2009, 46, 159-168.	2.1	53
29	Systematic gene overexpression in <i>Candida albicans</i> identifies a regulator of early adaptation to the mammalian gut. <i>Cellular Microbiology</i> , 2018, 20, e12890.	2.1	50
30	Human-impacted areas of France are environmental reservoirs of the <i>Pseudallescheria boydii</i> species complex. <i>Environmental Microbiology</i> , 2015, 17, 1039-1048.	3.8	49
31	Matrix-assisted laser desorption ionization-time of flight mass spectrometry for fast and accurate identification of <i>Pseudallescheria</i> / <i>Scedosporium</i> species. <i>Clinical Microbiology and Infection</i> , 2014, 20, 929-935.	6.0	46
32	Prospective Evaluation of Serum β -Glucan Testing in Patients With Probable or Proven Fungal Diseases. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw128.	0.9	46
33	Next-generation sequencing offers new insights into the resistance of <i>Candida</i> spp. to echinocandins and azoles. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2556-2565.	3.0	44
34	<i>Cryptosporidium</i> spp. Infection in Solid Organ Transplantation. <i>Transplantation</i> , 2017, 101, 826-830.	1.0	44
35	Severe dermatophytosis in solid organ transplant recipients: A French retrospective series and literature review. <i>Transplant Infectious Disease</i> , 2018, 20, e12799.	1.7	44
36	Healthcare-associated fungal outbreaks: New and uncommon species, New molecular tools for investigation and prevention. <i>Antimicrobial Resistance and Infection Control</i> , 2018, 7, 45.	4.1	43

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37	Combined bacterial and fungal intestinal microbiota analyses: Impact of storage conditions and DNA extraction protocols. <i>PLoS ONE</i> , 2018, 13, e0201174.	2.5	41
38	A study of the <scp>DNA</scp> damage checkpoint in <i><scp>C</scp>andida albicans</i>: uncoupling of the functions of <scp>Rad</scp>53 in <scp>DNA</scp> repair, cell cycle regulation and genotoxic stressâ€induced polarized growth. <i>Molecular Microbiology</i> , 2014, 91, 452-471.	2.5	39
39	Emergence of Disseminated Infections Due to <i>Geosmithia argillacea</i> in Patients with Chronic Granulomatous Disease Receiving Long-Term Azole Antifungal Prophylaxis. <i>Journal of Clinical Microbiology</i> , 2011, 49, 1681-1683.	3.9	38
40	<i>Rasamsonia argillacea</i> species complex: taxonomy, pathogenesis and clinical relevance. <i>Future Microbiology</i> , 2013, 8, 967-978.	2.0	36
41	Why are so many cases of invasive aspergillosis missed?. <i>Medical Mycology</i> , 2019, 57, S94-S103.	0.7	33
42	Analysis of Repair Mechanisms following an Induced Double-Strand Break Uncovers Recessive Deleterious Alleles in the <i>Candida albicans</i> Diploid Genome. <i>MBio</i> , 2016, 7, .	4.1	31
43	Within-Host Genomic Diversity of <i>Candida albicans</i> in Healthy Carriers. <i>Scientific Reports</i> , 2019, 9, 2563.	3.3	30
44	In vitro activity of miltefosine in combination with voriconazole or amphotericin B against clinical isolates of <i>Scedosporium</i> spp.. <i>Journal of Medical Microbiology</i> , 2015, 64, 309-311.	1.8	28
45	Invasive Aspergillosis Due to <i>Aspergillus</i> Section <i>Usti</i>: A Multicenter Retrospective Study. <i>Clinical Infectious Diseases</i> , 2021, 72, 1379-1385.	5.8	28
46	Developing collaborative works for faster progress on fungal respiratory infections in cystic fibrosis. <i>Medical Mycology</i> , 2018, 56, S42-S59.	0.7	27
47	Interlaboratory evaluation of Mucorales PCR assays for testing serum specimens: A study by the fungal PCR Initiative and the Modimucor study group. <i>Medical Mycology</i> , 2021, 59, 126-138.	0.7	27
48	Scedosporiosis/lomentosporiosis observational study (SOS): Clinical significance of <i>Scedosporium</i> species identification. <i>Medical Mycology</i> , 2021, 59, 486-497.	0.7	26
49	Rbt1 Protein Domains Analysis in <i>Candida albicans</i> Brings Insights into Hyphal Surface Modifications and Rbt1 Potential Role during Adhesion and Biofilm Formation. <i>PLoS ONE</i> , 2013, 8, e82395.	2.5	26
50	<i>Aspergillus fumigatus</i> Infection in Humans With STAT3-Deficiency Is Associated With Defective Interferon-Gamma and Th17 Responses. <i>Frontiers in Immunology</i> , 2020, 11, 38.	4.8	26
51	Coronavirus Disease 2019-Associated Mucormycosis in France: A Rare but Deadly Complication. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofab566.	0.9	26
52	Dramatic Improvement of Severe Cryptococcosis-Induced Immune Reconstitution Syndrome With Adalimumab in a Renal Transplant Recipient. <i>American Journal of Transplantation</i> , 2015, 15, 560-564.	4.7	25
53	Unexpected persistence of extended-spectrum β -lactamase-producing Enterobacteriaceae in the faecal microbiota of hospitalised patients treated with imipenem. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 81-87.	2.5	23
54	Tracing the Origin of Invasive Fungal Infections. <i>Trends in Microbiology</i> , 2020, 28, 240-242.	7.7	20

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55	A review of significance of <i>Aspergillus</i> detection in airways of ICU COVID-19 patients. <i>Mycoses</i> , 2021, 64, 980-988.	4.0	20
56	Last Generation Triazoles for Imported Eumycetoma in Eleven Consecutive Adults. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3232.	3.0	19
57	In vitro biofilms and antifungal susceptibility of dermatophyte and non-dermatophyte moulds involved in foot mycosis. <i>Mycoses</i> , 2018, 61, 79-87.	4.0	19
58	Acquired Flucytosine Resistance during Combination Therapy with Caspofungin and Flucytosine for <i>Candida glabrata</i> Cystitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 662-665.	3.2	17
59	Could we predict airborne <i>Aspergillus</i> contamination during construction work?. <i>American Journal of Infection Control</i> , 2017, 45, 39-41.	2.3	17
60	Identification and Characterization of Mediators of Fluconazole Tolerance in <i>Candida albicans</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 591140.	3.5	17
61	A Single Nucleotide Polymorphism Uncovers a Novel Function for the Transcription Factor Ace2 during <i>Candida albicans</i> Hyphal Development. <i>PLoS Genetics</i> , 2015, 11, e1005152.	3.5	16
62	Chronic Invasive <i>Aspergillus</i> Sinusitis and Otitis with Meningeal Extension Successfully Treated with Voriconazole. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7857-7861.	3.2	16
63	<i>Aspergillus</i> spp. invasive external otitis: favourable outcome with a medical approach. <i>Clinical Microbiology and Infection</i> , 2016, 22, 434-437.	6.0	16
64	Central nervous system candidiasis beyond neonates: Lessons from a nationwide study. <i>Medical Mycology</i> , 2021, 59, 266-277.	0.7	15
65	Mucormycosis as a rare cause of severe gastrointestinal bleeding after multivisceral transplantation. <i>Transplant Infectious Disease</i> , 2013, 15, E235-8.	1.7	14
66	Imported African Histoplasmosis in an Immunocompetent Patient 40 Years after Staying in a Disease-Endemic Area. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 1011-1014.	1.4	14
67	<i>Mucor irregularis</i> -associated cutaneous mucormycosis: Case report and review. <i>Medical Mycology Case Reports</i> , 2014, 6, 62-65.	1.3	14
68	An update on pediatric invasive aspergillosis. <i>Médecine Et Maladies Infectieuses</i> , 2015, 45, 189-198.	5.0	14
69	Long-Term <i>Rasamsonia argillacea</i> Complex Species Colonization Revealed by PCR Amplification of Repetitive DNA Sequences in Cystic Fibrosis Patients. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2804-2812.	3.9	14
70	Concurrent cerebral aspergillosis and abdominal mucormycosis during ibrutinib therapy for chronic lymphocytic leukaemia. <i>Clinical Microbiology and Infection</i> , 2019, 25, 771-773.	6.0	14
71	Diagnostic accuracy of serum (1,3)-beta-d-glucan for neonatal invasive candidiasis: systematic review and meta-analysis. <i>Clinical Microbiology and Infection</i> , 2020, 26, 291-298.	6.0	14
72	Large-scale genome mining allows identification of neutral polymorphisms and novel resistance mutations in genes involved in <i>Candida albicans</i> resistance to azoles and echinocandins. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 835-848.	3.0	13

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73	Multilocus sequence typing for the analysis of clonality among <i>Candida albicans</i> strains from a neonatal intensive care unit. <i>Medical Mycology</i> , 2014, 52, 653-658.	0.7	12
74	Prognosis of Invasive Aspergillosis in Kidney Transplant Recipients: A Case-Control Study. <i>Transplantation Direct</i> , 2016, 2, e90.	1.6	12
75	Comparison of E,E-Farnesol Secretion and the Clinical Characteristics of <i>Candida albicans</i> Bloodstream Isolates from Different Multilocus Sequence Typing Clades. <i>PLoS ONE</i> , 2016, 11, e0148400.	2.5	10
76	Multicenter Comparison of the Etest and EUCAST Methods for Antifungal Susceptibility Testing of <i>Candida</i> Isolates to Micafungin. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5088-5091.	3.2	10
77	A conserved regulator controls asexual sporulation in the fungal pathogen <i>Candida albicans</i> . <i>Nature Communications</i> , 2020, 11, 6224.	12.8	10
78	<i>Scedosporium</i> species in soils from various biomes in Northwestern Morocco. <i>PLoS ONE</i> , 2020, 15, e0228897.	2.5	10
79	Regulators of commensal and pathogenic lifestyles of an opportunistic fungus” <i>Candida albicans</i> . <i>Yeast</i> , 2021, 38, 243-250.	1.7	10
80	<i>Candida albicans</i> bloodstream isolates in a German university hospital are genetically heterogeneous and susceptible to commonly used antifungals. <i>International Journal of Medical Microbiology</i> , 2015, 305, 742-747.	3.6	8
81	Impact of intravenous and subcutaneous immunoglobulins on false positivity of galactomannan and β -D-glucan antigenaemia and detection of circulating <i>Aspergillus fumigatus</i> DNA. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1101-1102.	6.0	8
82	Lack of 1-3-B-D-glucan detection in adults with bacteraemia. <i>Medical Mycology</i> , 2015, 53, 405-408.	0.7	7
83	Fluconazole Exposure in Plasma and Bile During Continuous Venovenous Hemodialysis. <i>Therapeutic Drug Monitoring</i> , 2019, 41, 544-546.	2.0	7
84	Clinical Impact of Antifungal Susceptibility, Biofilm Formation and Mannoside Expression of <i>Candida</i> Yeasts on the Outcome of Invasive Candidiasis in ICU: An Ancillary Study on the Prospective AmarCAND2 Cohort. <i>Frontiers in Microbiology</i> , 2018, 9, 2907.	3.5	6
85	<i>Aspergillus felis</i> in Patient with Chronic Granulomatous Disease. <i>Emerging Infectious Diseases</i> , 2019, 25, 2319-2321.	4.3	6
86	<i>Candida albicans</i> and <i>Candida dubliniensis</i> Show Different Trailing Effect Patterns When Exposed to Echinocandins and Azoles. <i>Frontiers in Microbiology</i> , 2020, 11, 1286.	3.5	6
87	Cerebral histoplasmosis caused by <i>Histoplasma capsulatum</i> var. <i>duboisii</i> in a patient with no known immunodeficiency. <i>Journal of Travel Medicine</i> , 2021, 28, .	3.0	5
88	Epidemiological and clinical study of microsporidiosis in French kidney transplant recipients from 2005 to 2019: TRANSPORE registry. <i>Transplant Infectious Disease</i> , 2021, 23, e13708.	1.7	5
89	Emergence of azole resistant- <i>Aspergillus fumigatus</i> infections during STAT3-deficiency. <i>Journal of Medical Microbiology</i> , 2020, 69, 844-849.	1.8	5
90	Naturopathy as a potential source of mould infections in patients with haematological malignancies. <i>Journal of Hospital Infection</i> , 2013, 85, 163-164.	2.9	4

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91	Thalidomide for steroid-dependent chronic disseminated candidiasis after stem cell transplantation: A case report. <i>Transplant Infectious Disease</i> , 2017, 19, e12637.	1.7	4
92	Case of femoral pseudarthrosis due to <i>Scedosporium apiospermum</i> in an immunocompetent patient with successful conservative treatment and review of literature. <i>Mycoses</i> , 2018, 61, 400-409.	4.0	4
93	<i>Cryptococcus gattii</i> in Patients with Lymphoid Neoplasms: An Illustration of Evolutive Host-Fungus Interactions. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 212.	3.5	4
94	Genome Diversity and Dynamics in <i>Candida albicans</i> . , 2017, , 205-232.		4
95	<i>Aspergillus</i> detection in airways of ICU COVID-19 patients: To treat or not to treat?. <i>Journal De Mycologie Medicale</i> , 2022, 32, 101290.	1.5	3
96	Genetic Diversity Among <i>Candida albicans</i> Isolates Associated with Vertical Transmission in Preterm Triplets. <i>Mycopathologia</i> , 2014, 178, 285-290.	3.1	2
97	Le mycobiome humain : actualités et perspectives. <i>Revue Francophone Des Laboratoires</i> , 2015, 2015, 67-73.	0.0	2
98	Portal vein thrombosis as a long-term complication of chronic hepatosplenic candidiasis in an allogeneic haematopoietic stem-cell transplant recipient. <i>Clinical Microbiology and Infection</i> , 2020, 26, 967-968.	6.0	2
99	Antifungal susceptibility testing practices in mycology laboratories in France, 2018. <i>Journal De Mycologie Medicale</i> , 2020, 30, 100970.	1.5	2
100	Adenosine Triphosphate Released by <i>Candida albicans</i> Is Associated with Reduced Skin Infectivity. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2306-2310.	0.7	2
101	Diagnosis of Invasive Pulmonary Aspergillosis in Patients with Hematologic Diseases. , 2011, , 327-336.		2
102	Post-traumatic <i>Curvularia</i> sp. arthritis in an immunocompetent adult. <i>Journal De Mycologie Medicale</i> , 2020, 30, 100967.	1.5	1
103	Clinical Course of Intestinal Microsporidiosis in Renal Transplant Recipients.. <i>Transplantation</i> , 2014, 98, 771.	1.0	0