

Michel Monod

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2727804/publications.pdf>

Version: 2024-02-01

86
papers

6,823
citations

61945

43
h-index

62565

80
g-index

88
all docs

88
docs citations

88
times ranked

5143
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Delivery of Econazole, Terbinafine and Amorolfine with Improved Cutaneous Bioavailability: A Novel Micelle-Based Antifungal “Tri-Therapy” Pharmaceuticals, 2022, 14, 271.	2.0	2
2	Dermatophytes and Dermatophytosis. , 2022, , 397-407.		2
3	Gene Amplification of <i>CYP51B</i> : a New Mechanism of Resistance to Azole Compounds in <i>Trichophyton indotineae</i> . Antimicrobial Agents and Chemotherapy, 2022, 66, e0005922.	1.4	24
4	Terbinafine and Itraconazole Resistance in Dermatophytes. , 2021, , 415-429.		6
5	Itraconazole resistance of <i>Trichophyton rubrum</i> mediated by the ABC transporter TruMDR2. Mycoses, 2021, 64, 936-946.	1.8	10
6	MFS1, a Pleiotropic Transporter in Dermatophytes That Plays a Key Role in Their Intrinsic Resistance to Chloramphenicol and Fluconazole. Journal of Fungi (Basel, Switzerland), 2021, 7, 542.	1.5	8
7	Potency and stability of liposomal Amphotericin B formulated for topical management of <i>Aspergillus</i> spp. infections in burn patients. Burns Open, 2020, 4, 110-116.	0.2	9
8	Spread of Terbinafine-Resistant <i>Trichophyton mentagrophytes</i> Type VIII (India) in Germany – “The Tip of the Iceberg” Journal of Fungi (Basel, Switzerland), 2020, 6, 207.	1.5	73
9	Epidemiology of Dermatophytoses in Switzerland According to a Survey of Dermatophytes Isolated in Lausanne between 2001 and 2018. Journal of Fungi (Basel, Switzerland), 2020, 6, 95.	1.5	26
10	Alarming India-wide phenomenon of antifungal resistance in dermatophytes: A multicentre study. Mycoses, 2020, 63, 717-728.	1.8	122
11	Recent Findings in Onychomycosis and Their Application for Appropriate Treatment. Journal of Fungi (Basel, Switzerland), 2019, 5, 20.	1.5	41
12	<i>Trichophyton rubrum</i> Azole Resistance Mediated by a New ABC Transporter, TruMDR3. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	67
13	Detection of <i>Trichophyton rubrum</i> and <i>Trichophyton interdigitale</i> in onychomycosis using monoclonal antibodies against Sub6 (Tri r 2). Mycoses, 2019, 62, 32-40.	1.8	12
14	New insights in dermatophyte research. Medical Mycology, 2018, 56, S2-S9.	0.3	55
15	The transcriptional regulators SteA and StuA contribute to keratin degradation and sexual reproduction of the dermatophyte <i>Arthroderma benhamiae</i> . Current Genetics, 2017, 63, 103-116.	0.8	16
16	AoS28D, a proline-Xaa carboxypeptidase secreted by <i>Aspergillus oryzae</i> . Applied Microbiology and Biotechnology, 2017, 101, 4129-4137.	1.7	8
17	Terbinafine Resistance of <i>Trichophyton</i> Clinical Isolates Caused by Specific Point Mutations in the Squalene Epoxidase Gene. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	215
18	Production of <i>Trichophyton rubrum</i> microspores in large quantities and its application to evaluate amorolfine/azole compound interactions in vitro. Mycoses, 2017, 60, 581-586.	1.8	20

#	ARTICLE	IF	CITATIONS
19	Skin Fungi from Colonization to Infection. <i>Microbiology Spectrum</i> , 2017, 5, .	1.2	33
20	Toward a Novel Multilocus Phylogenetic Taxonomy for the Dermatophytes. <i>Mycopathologia</i> , 2017, 182, 5-31.	1.3	447
21	Diagnosis of Dermatophytosis Using Molecular Biology. <i>Mycopathologia</i> , 2017, 182, 193-202.	1.3	87
22	Révision des espèces de dermatophytes et de leur nomenclature. <i>Revue Medicale Suisse</i> , 2017, 13, 703-708.	0.0	5
23	Production of Fusaric Acid by <i>Fusarium</i> spp. in Pure Culture and in Solid Medium Co-Cultures. <i>Molecules</i> , 2016, 21, 370.	1.7	23
24	Epizootic and epidemic dermatophytose outbreaks caused by <i>Trichophyton mentagrophytes</i> from rabbits in Portugal, 2015. <i>Mycoses</i> , 2016, 59, 668-673.	1.8	13
25	Common peptide epitopes induce cross-reactivity in hypersensitivity pneumonitis serodiagnosis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1738-1741.e6.	1.5	8
26	RNA Sequencing-Based Genome Reannotation of the Dermatophyte <i>Arthroderma benhamiae</i> and Characterization of Its Secretome and Whole Gene Expression Profile during Infection. <i>MSystems</i> , 2016, 1, .	1.7	31
27	Sub6 (Tri r 2), an Onychomycosis Marker Revealed by Proteomics Analysis of <i>Trichophyton rubrum</i> Secreted Proteins in Patient Nail Samples. <i>Journal of Investigative Dermatology</i> , 2016, 136, 331-333.	0.3	26
28	Tinea manuum caused by <i>Trichophyton erinacei</i> : first report in Switzerland. <i>International Journal of Dermatology</i> , 2015, 54, 959-960.	0.5	11
29	Which Fungus Originally was <i>Trichophyton mentagrophytes</i> ? Historical Review and Illustration by a Clinical Case. <i>Mycopathologia</i> , 2015, 180, 1-5.	1.3	26
30	Occurrence of <i>Arthroderma benhamiae</i> Genotype in Japan. <i>Mycopathologia</i> , 2015, 179, 219-223.	1.3	20
31	An outbreak of <i>Arthroderma vanbreuseghemii</i> dermatophytosis at a veterinary school associated with an infected horse. <i>Mycoses</i> , 2015, 58, 233-238.	1.8	12
32	Production and characterization of two major <i>Aspergillus oryzae</i> secreted prolyl endopeptidases able to efficiently digest proline-rich peptides of gliadin. <i>Microbiology (United Kingdom)</i> , 2015, 161, 2277-2288.	0.7	15
33	Oral Terbinafine and Itraconazole Treatments against Dermatophytes Appear Not to Favor the Establishment of <i>Fusarium</i> spp. in Nail. <i>Dermatology</i> , 2014, 228, 225-232.	0.9	14
34	Flippase (FLP) recombinase-mediated marker recycling in the dermatophyte <i>Arthroderma vanbreuseghemii</i> . <i>Microbiology (United Kingdom)</i> , 2014, 160, 2122-2135.	0.7	14
35	Multi-well fungal co-culture for de novo metabolite-induction in time-series studies based on untargeted metabolomics. <i>Molecular BioSystems</i> , 2014, 10, 2289-2298.	2.9	36
36	Extended bottom-up proteomics with secreted aspartic protease Sap9. <i>Journal of Proteomics</i> , 2014, 110, 20-31.	1.2	25

#	ARTICLE	IF	CITATIONS
37	Detection of metabolite induction in fungal co-cultures on solid media by high-throughput differential ultra-high pressure liquid chromatographyâ€‘time-of-flight mass spectrometry fingerprinting. <i>Journal of Chromatography A</i> , 2013, 1292, 219-228.	1.8	109
38	Dipeptidyl-peptidases IV and V of <i>Aspergillus</i> . , 2013, , 3392-3394.		2
39	The dermatophyte species <i>Arthroderma benhamiae</i> : intraspecies variability and mating behaviour. <i>Journal of Medical Microbiology</i> , 2013, 62, 377-385.	0.7	70
40	Keratin Degradation by Dermatophytes Relies on Cysteine Dioxygenase and a Sulfite Efflux Pump. <i>Journal of Investigative Dermatology</i> , 2013, 133, 1550-1555.	0.3	108
41	<i>De Novo</i> Production of Metabolites by Fungal Co-culture of <i>Trichophyton rubrum</i> and <i>Bionectria ochroleuca</i>. <i>Journal of Natural Products</i> , 2013, 76, 1157-1165.	1.5	102
42	Development of an Enzyme-Linked Immunosorbent Assay for Serodiagnosis of Ringworm Infection in Cattle. <i>Vaccine Journal</i> , 2013, 20, 1150-1154.	3.2	13
43	A functional and structural study of the major metalloprotease secreted by the pathogenic fungus<i>Aspergillus fumigatus</i>. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2013, 69, 1946-1957.	2.5	22
44	Comparative Genome Analysis of <i>Trichophyton rubrum</i> and Related Dermatophytes Reveals Candidate Genes Involved in Infection. <i>MBio</i> , 2012, 3, e00259-12.	1.8	211
45	Identification of Infectious Agents in Onychomycoses by PCR-Terminal Restriction Fragment Length Polymorphism. <i>Journal of Clinical Microbiology</i> , 2012, 50, 553-561.	1.8	46
46	Comparative and functional genomics provide insights into the pathogenicity of dermatophytic fungi. <i>Genome Biology</i> , 2011, 12, R7.	13.9	181
47	Molecular analysis and mating behaviour of the <i>Trichophyton mentagrophytes</i> species complex. <i>International Journal of Medical Microbiology</i> , 2011, 301, 260-266.	1.5	78
48	Genetic advances in dermatophytes. <i>FEMS Microbiology Letters</i> , 2011, 320, 79-86.	0.7	40
49	Efficacious Treatment of Non-Dermatophyte Mould Onychomycosis with Topical Amphotericin B. <i>Dermatology</i> , 2011, 223, 289-292.	0.9	52
50	Identification of novel secreted proteases during extracellular proteolysis by dermatophytes at acidic pH. <i>Proteomics</i> , 2011, 11, 4422-4433.	1.3	42
51	Secreted glutamic protease rescues aspartic protease Pep deficiency in <i>Aspergillus fumigatus</i> during growth in acidic protein medium. <i>Microbiology (United Kingdom)</i> , 2011, 157, 1541-1550.	0.7	13
52	Differential gene expression in the pathogenic dermatophyte <i>Arthroderma benhamiae</i> in vitro versus during infection. <i>Microbiology (United Kingdom)</i> , 2010, 156, 884-895.	0.7	82
53	Secretion of an Endogenous Subtilisin by <i>Pichia pastoris</i> Strains GS115 and KM71. <i>Applied and Environmental Microbiology</i> , 2010, 76, 4269-4276.	1.4	25
54	Onychomycosis Insensitive to Systemic Terbinafine and Azole Treatments Reveals Non-Dermatophyte Moulds as Infectious Agents. <i>Dermatology</i> , 2010, 220, 164-168.	0.9	67

#	ARTICLE	IF	CITATIONS
55	<i>Aspergillus</i> Protein Degradation Pathways with Different Secreted Protease Sets at Neutral and Acidic pH. <i>Journal of Proteome Research</i> , 2010, 9, 3511-3519.	1.8	54
56	Gene Expression Profiling in the Human Pathogenic Dermatophyte <i>Trichophyton rubrum</i> during Growth on Proteins. <i>Eukaryotic Cell</i> , 2009, 8, 241-250.	3.4	65
57	Pets as the main source of two zoonotic species of the <i>Trichophyton mentagrophytes</i> complex in Switzerland, <i>Arthroderma vanbreuseghemii</i> and <i>Arthroderma benhamiae</i> . <i>Veterinary Dermatology</i> , 2009, 20, 13-18.	0.4	106
58	Secreted Proteases from Dermatophytes. <i>Mycopathologia</i> , 2008, 166, 285-294.	1.3	174
59	<i>Trichophyton rubrum</i> secreted and membrane-associated carboxypeptidases. <i>International Journal of Medical Microbiology</i> , 2008, 298, 669-682.	1.5	46
60	Sulphite efflux pumps in <i>Aspergillus fumigatus</i> and dermatophytes. <i>Microbiology (United Kingdom)</i> , 2007, 153, 905-913.	0.7	64
61	Comprehensive Analysis of Proteins Secreted by <i>Trichophyton rubrum</i> and <i>Trichophyton violaceum</i> under <i>in Vitro</i> Conditions. <i>Journal of Proteome Research</i> , 2007, 6, 3081-3092.	1.8	50
62	Closely related dermatophyte species produce different patterns of secreted proteins. <i>FEMS Microbiology Letters</i> , 2007, 267, 95-101.	0.7	46
63	Sedolisins, a New Class of Secreted Proteases from <i>Aspergillus fumigatus</i> with Endoprotease or Tripeptidyl-Peptidase Activity at Acidic pHs. <i>Applied and Environmental Microbiology</i> , 2006, 72, 1739-1748.	1.4	67
64	Fast and reliable PCR/sequencing/RFLP assay for identification of fungi in onychomycoses. <i>Journal of Medical Microbiology</i> , 2006, 55, 1211-1216.	0.7	58
65	Genomic sequence of the pathogenic and allergenic filamentous fungus <i>Aspergillus fumigatus</i> . <i>Nature</i> , 2005, 438, 1151-1156.	13.7	1,272
66	Aminopeptidases and dipeptidyl-peptidases secreted by the dermatophyte <i>Trichophyton rubrum</i> . <i>Microbiology (United Kingdom)</i> , 2005, 151, 145-155.	0.7	74
67	Multiplication of an ancestral gene encoding secreted fungalsin preceded species differentiation in the dermatophytes <i>Trichophyton</i> and <i>Microsporum</i> . <i>Microbiology (United Kingdom)</i> , 2004, 150, 301-310.	0.7	103
68	First Report of <i>Arthroderma benhamiae</i> in Switzerland. <i>Dermatology</i> , 2004, 208, 244-250.	0.9	66
69	Secreted subtilisin gene family in <i>Trichophyton rubrum</i> . <i>Gene</i> , 2004, 339, 79-88.	1.0	98
70	Recombinant expression and antigenic properties of a 31.5-kDa keratinolytic subtilisin-like serine protease from <i>Microsporum canis</i> . <i>FEMS Immunology and Medical Microbiology</i> , 2003, 38, 29-34.	2.7	33
71	Humoral and cellular immune response to a <i>Microsporum canis</i> recombinant keratinolytic metalloprotease (r-MEP3) in experimentally infected guinea pigs. <i>Medical Mycology</i> , 2003, 41, 495-501.	0.3	25
72	Identification of Dermatophyte Species by 28S Ribosomal DNA Sequencing with a Commercial Kit. <i>Journal of Clinical Microbiology</i> , 2003, 41, 826-830.	1.8	106

#	ARTICLE	IF	CITATIONS
73	Secreted Metalloprotease Gene Family of <i>Microsporum canis</i> . <i>Infection and Immunity</i> , 2002, 70, 5676-5683.	1.0	110
74	Survey of Dermatophyte Infections in the Lausanne Area (Switzerland). <i>Dermatology</i> , 2002, 205, 201-203.	0.9	61
75	Isolation of a <i>Microsporum canis</i> Gene Family Encoding Three Subtilisin-Like Proteases Expressed in vivo. <i>Journal of Investigative Dermatology</i> , 2002, 119, 830-835.	0.3	63
76	Molecular characterization and influence on fungal development of ALP2, a novel serine proteinase from <i>Aspergillus fumigatus</i> . <i>International Journal of Medical Microbiology</i> , 2000, 290, 549-558.	1.5	40
77	Characterization of the Prolyl Dipeptidyl Peptidase Gene (<i>dppIV</i>) from the Koji Mold <i>Aspergillus oryzae</i> . <i>Applied and Environmental Microbiology</i> , 1998, 64, 4809-4815.	1.4	43
78	Biochemical and Antigenic Characterization of a New Dipeptidyl-Peptidase Isolated from <i>Aspergillus fumigatus</i> . <i>Journal of Biological Chemistry</i> , 1997, 272, 6238-6244.	1.6	114
79	Cloning of <i>Candida albicans</i> genes conferring resistance to azole antifungal agents: characterization of CDR2, a new multidrug ABC transporter gene. <i>Microbiology (United Kingdom)</i> , 1997, 143, 405-416.	0.7	565
80	Acid Proteinase Secreted by <i>Candida Tropicalis</i> : Functional Analysis of Preproregion Cleavages in <i>C. Tropicalis</i> and <i>Saccharomyces Cerevisiae</i> . <i>Microbiology (United Kingdom)</i> , 1996, 142, 493-503.	0.7	48
81	Molecular cloning and sequencing of the gene encoding an extracellular aspartic proteinase from <i>Aspergillus fumigatus</i> . <i>FEMS Microbiology Letters</i> , 1995, 130, 69-74.	0.7	44
82	Cloning and disruption of the gene encoding an extracellular metalloprotease of <i>Aspergillus fumigatus</i> . <i>Molecular Microbiology</i> , 1994, 14, 917-928.	1.2	139
83	Nucleotide sequence of a genomic and a cDNA clone encoding an extracellular alkaline protease of <i>Aspergillus fumigatus</i> . <i>FEMS Microbiology Letters</i> , 1992, 92, 163-168.	0.7	102
84	Nucleotide sequence of a genomic and a cDNA clone encoding an extracellular alkaline protease of <i>Aspergillus fumigatus</i> . <i>FEMS Microbiology Letters</i> , 1992, 71, 163-8.	0.7	84
85	<i>Aspergillus fumigatus</i> Secreted Proteases. , 0 , 87-106.		18
86	Skin Fungi from Colonization to Infection. , 0 , 855-871.		6