Claudia Cafarchia

List of Publications by Year
in descending order

76 papers	2,580 citations	185998 28 h-index	205818 48 g-index
80 all docs	80 docs citations	80 times ranked	2353 citing authors

#	Article	IF	Citations
1	Single-strand conformation polymorphism (SSCP) for the analysis of genetic variation. Nature Protocols, 2006, 1, 3121-3128.	5.5	233
2	Malassezia ecology, pathophysiology, and treatment. Medical Mycology, 2018, 56, S10-S25.	0.3	188
3	Malassezia Infections in Humans and Animals: Pathophysiology, Detection, and Treatment. PLoS Pathogens, 2015, 11, e1004523.	2.1	167
4	Occurrence and Population Size of Malassezia spp. in the External Ear Canal of Dogs and Cats Both Healthy and with Otitis. Mycopathologia, 2005, 160, 143-149.	1.3	90
5	Isolation of Microsporum canis from the hair coat of pet dogs and cats belonging to owners diagnosed with M. canis tinea corporis. Veterinary Dermatology, 2006, 17, 327-331.	0.4	87
6	Molecular epidemiology, phylogeny and evolution of dermatophytes. Infection, Genetics and Evolution, 2013, 20, 336-351.	1.0	78
7	Azole susceptibility of<i>Malassezia pachydermatis</i>and<i>Malassezia furfur</i>and tentative epidemiological cut-off values. Medical Mycology, 2015, 53, 743-748.	0.3	74
8	Assessment of the antifungal susceptibility of Malassezia pachydermatis in various media using a CLSI protocol. Veterinary Microbiology, 2012, 159, 536-540.	0.8	67
9	Bloodstream infections by Malassezia and Candida species in critical care patients. Medical Mycology, 2014, 52, 264-269.	0.3	67
10	Biological Characterization of White Line-Inducing Principle (WLIP) Produced by Pseudomonas reactans NCPPB1311. Molecular Plant-Microbe Interactions, 2006, 19, 1113-1120.	1.4	66
11	Fungal diseases of horses. Veterinary Microbiology, 2013, 167, 215-234.	0.8	66
12	Frequency, Body Distribution, and Population Size of <i>Malassezia</i> Species in Healthy Dogs and in Dogs with Localized Cutaneous Lesions. Journal of Veterinary Diagnostic Investigation, 2005, 17, 316-322.	0.5	65
13	<i>In vitro</i>evaluation of<i>Malassezia pachydermatis</i>susceptibility to azole compounds using E-test and CLSI microdilution methods. Medical Mycology, 2012, 50, 795-801.	0.3	65
14	In vitro antifungal susceptibility of Malassezia pachydermatis from dogs with and without skin lesions. Veterinary Microbiology, 2012, 155, 395-398.	0.8	60
15	ABC transporters are involved in defense against permethrin insecticide in the malaria vector Anopheles stephensi. Parasites and Vectors, 2014, 7, 349.	1.0	58
16	Antifungal susceptibility of<i>Malassezia pachydermatis</i>biofilm. Medical Mycology, 2013, 51, 863-867.	0.3	54
17	Advances in the identification of Malassezia. Molecular and Cellular Probes, 2011, 25, 1-7.	0.9	50
18	Malassezia spp. Yeasts of Emerging Concern in Fungemia. Frontiers in Cellular and Infection Microbiology, 2020, 10, 370.	1.8	49

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19	Genetic variants of Malassezia pachydermatis from canine skin: body distribution and phospholipase activity. FEMS Yeast Research, 2008, 8, 451-459.	1.1	47
20	Gastrointestinal Parasites in Mammals of Two Italian Zoological Gardens. Journal of Zoo and Wildlife Medicine, 2010, 41, 662-670.	0.3	46
21	An improved molecular diagnostic assay for canine and feline dermatophytosis. Medical Mycology, 2013, 51, 136-143.	0.3	39
22	In vitro antifungal susceptibility of Malassezia furfur from bloodstream infections. Journal of Medical Microbiology, 2014, 63, 1467-1473.	0.7	39
23	Molecular identification and phylogenesis of dermatophytes isolated from rabbit farms and rabbit farm workers. Veterinary Microbiology, 2012, 154, 395-402.	0.8	37
24	The role of drug efflux pumps in <i>Malassezia pachydermatis</i> and <i>Malassezia furfur</i> defence against azoles. Mycoses, 2017, 60, 178-182.	1.8	36
25	Biofilm formation of Malassezia pachydermatis from dogs. Veterinary Microbiology, 2012, 160, 126-131.	0.8	34
26	Molecular characterization of Malassezia isolates from dogs using three distinct genetic markers in nuclear DNA. Molecular and Cellular Probes, 2007, 21, 229-238.	0.9	33
27	Chemical Composition, Antibacterial and Antifungal Activities of Crude Dittrichia viscosa (L.) Greuter Leaf Extracts. Molecules, 2017, 22, 942.	1.7	32
28	Therapy and Antifungal Susceptibility Profile of Microsporum canis. Journal of Fungi (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 To	1.5	32
29	Laboratory evaluation of a native strain of Beauveria bassiana for controlling Dermanyssus gallinae (De Geer, 1778) (Acari: Dermanyssidae). Veterinary Parasitology, 2015, 212, 478-482.	0.7	30
30	Lymphocutaneous and nasal sporotrichosis in a dog from Southern Italy: Case Report. Mycopathologia, 2007, 163, 75-79.	1.3	28
31	Genetic variability and phospholipase production of<i>Malassezia pachydermatis</i>isolated from dogs with diverse grades of skin lesions. Medical Mycology, 2010, 48, 889-892.	0.3	27
32	Native strains of Beauveria bassiana for the control of Rhipicephalus sanguineus sensu lato. Parasites and Vectors, 2015, 8, 80.	1.0	25
33	Molecular characterization of selected dermatophytes and their identification by electrophoretic mutation scanning. Electrophoresis, 2009, 30, 3555-3564.	1.3	24
34	Environmental contamination by Aspergillus spp. in laying hen farms and associated health risks for farm workers. Journal of Medical Microbiology, 2014, 63, 464-470.	0.7	24
35	Enzymatic activity of <i>Microsporum canis</i> and <i>Trichophyton mentagrophytes</i> from breeding rabbits with and without skin lesions. Mycoses, 2012, 55, 45-49.	1.8	23
36	Species Distribution and <i>In Vitro</i> Azole Susceptibility of Aspergillus Section <i>Nigri</i> Isolates from Clinical and Environmental Settings. Journal of Clinical Microbiology, 2016, 54, 2365-2372.	1.8	23

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37	Yeasts isolated from cloacal swabs, feces, and eggs of laying hens. Medical Mycology, 2019, 57, 340-345.	0.3	22
38	Molecular identity and prevalence of Cryptococcus spp. nasal carriage in asymptomatic feral cats in Italy. Medical Mycology, 2014, 52, 667-673.	0.3	20
39	In vitro activity of two amphotericin B formulations against Malassezia furfur strains recovered from patients with bloodstream infections. Medical Mycology, 2015, 53, 269-274.	0.3	19
40	Dittrichia viscosa L. leaves lipid extract: An unexploited source of essential fatty acids and tocopherols with antifungal and anti-inflammatory properties. Industrial Crops and Products, 2018, 113, 196-201.	2.5	19
41	Blood culture procedures and diagnosis of Malassezia furfur bloodstream infections: Strength and weakness. Medical Mycology, 2018, 56, 828-833.	0.3	19
42	Multilocus mutation scanning for the analysis of genetic variation withinMalassezia (Basidiomycota:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.3	18
43	Essential oils and Beauveria bassiana against Dermanyssus gallinae (Acari: Dermanyssidae): Towards new natural acaricides. Veterinary Parasitology, 2016, 229, 159-165.	0.7	18
44	<i>Fusarium spp</i>. in Loggerhead Sea Turtles (<i>Caretta caretta</i>): From Colonization to Infection. Veterinary Pathology, 2020, 57, 139-146.	0.8	17
45	In vitro Acaricidal Activity of Four Monoterpenes and Solvents Against Otodectes Cynotis (Acari:) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	16
46	Conventional therapy and new antifungal drugs against <i>Malassezia</i> infections. Medical Mycology, 2021, 59, 215-234.	0.3	16
47	Malassezia: Zoonotic Implications, Parallels and Differences in Colonization and Disease in Humans and Animals. Journal of Fungi (Basel, Switzerland), 2022, 8, 708.	1.5	15
48	Geotrichum candidum as etiological agent of horse dermatomycosis. Veterinary Microbiology, 2011, 148, 368-371.	0.8	14
49	In vitro and in vivo activity of a killer peptide against Malassezia pachydermatis causing otitis in dogs. Medical Mycology, 2014, 52, 350-355.	0.3	14
50	Assessing the relationship between Malassezia and leishmaniasis in dogs with or without skin lesions. Acta Tropica, 2008, 107, 25-29.	0.9	13
51	Efficacy of Amitraz plus Metaflumizone for the treatment of canine demodicosis associated with Malassezia pachydermatis. Parasites and Vectors, 2009, 2, 13.	1.0	13
52	<i>Cryptococcus neoformans</i>in the respiratory tract of squirrels,<i>Callosciurus finlaysonii</i>(Rodentia, Sciuridae). Medical Mycology, 2015, 53, 666-673.	0.3	13
53	Synergistic Effects of Efflux Pump Modulators on the Azole Antifungal Susceptibility of Microsporum canis. Mycopathologia, 2020, 185, 279-288.	1.3	13
54	Antifungal, Antioxidant and Antibiofilm Activities of Essential Oils of Cymbopogon spp.. Antibiotics, 2022, 11, 829.	1.5	12

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55	Chemical characterization and acaricidal activity of Drimia maritima (L) bulbs and Dittrichia viscosa leaves against Dermanyssus gallinae. Veterinary Parasitology, 2019, 268, 61-66.	0.7	11
56	Transcriptome of larvae representing the Rhipicephalus sanguineus complex. Molecular and Cellular Probes, 2017, 31, 85-90.	0.9	10
57	A Case of Equine Aspergillosis: A Novel Sampling Procedure for Diagnosis. Journal of Equine Veterinary Science, 2012, 32, 634-637.	0.4	9
58	The best type of inoculum for testing the antifungal drug susceptibility of <i>Microsporum canis</i>: In vivo and in vitro results. Mycoses, 2020, 63, 711-716.	1.8	9
59	Freeze-drying of Beauveria bassiana suspended in Hydroxyethyl cellulose based hydrogel as possible method for storage: Evaluation of survival, growth and stability of conidial concentration before and after processing. Results in Engineering, 2021, 12, 100283.	2.2	9
60	Virulence and Antifungal Susceptibility of Microsporum canis Strains from Animals and Humans. Antibiotics, 2021, 10, 296.	1.5	8
61	Effect of chlorogenic and gallic acids combined with azoles on antifungal susceptibility and virulence of multidrug-resistant Candida spp. and Malassezia furfur isolates. Medical Mycology, 2020, 58, 1091-1101.	0.3	7
62	Comparative evaluation of E-test and CLSI methods for Itraconazole, Fluconazole and Ketoconazole susceptibilities of Microsporum canis strains. Mycopathologia, 2020, 185, 495-502.	1.3	7
63	Wild Boar (Sus scrofa) as Reservoir of Zoonotic Yeasts: Bioindicator of Environmental Quality. Mycopathologia, 2022, 187, 235-248.	1.3	7
64	From tissue engineering to mosquitoes: biopolymers as tools for developing a novel biomimetic approach to pest management/vector control. Parasites and Vectors, 2022, 15, 79.	1.0	7
65	Molecular identification of Phortica variegata and Phortica semivirgo (Drosophilidae, Steganinae) by PCR-RFLP of the mitochondrial cytochrome oxidase c subunit I gene. Parasitology Research, 2008, 103, 727-730.	0.6	6
66	Virulence and in vitro antifungal susceptibility of Candida albicans and Candida catenulata from laying hens. International Microbiology, 2021, 24, 57-63.	1.1	6
67	MALDI-TOF MS for the identification of veterinary non-C. neoformans-C. gattii Cryptococcus spp. isolates from Italy. Medical Mycology, 2014, 52, 659-666.	0.3	4
68	In Vitro Azole and Amphotericin B Susceptibilities of Malassezia furfur from Bloodstream Infections Using E-Test and CLSI Broth Microdilution Methods. Antibiotics, 2020, 9, 361.	1.5	4
69	Subtyping Options for Microsporum canis Using Microsatellites and MLST: A Case Study from Southern Italy. Pathogens, 2022, 11, 4.	1.2	4
70	Real-time PCR assay for screening <i>Pneumocystis</i> in free-living wild squirrels and river rats in Italy. Journal of Veterinary Diagnostic Investigation, 2018, 30, 862-867.	0.5	3
71	Rare Generalized Form of Fungal Dermatitis in a Horse: Case Report. Animals, 2020, 10, 871.	1.0	3
72	<i>Beauveria bassiana</i> (Hypocreales: Cordycipitaceae) Reduces the Survival Time of <i>Lutzomyia longipalpis</i> (Diptera: Psychodidae), the Main Vector of the Visceral Leishmaniasis Agent in the Americas. Journal of Medical Entomology, 2020, 57, 2025-2029.	0.9	3

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73	Deverra triradiata Hochst. ex Boiss. from the Northern Region of Saudi Arabia: Essential Oil Profiling, Plant Extracts and Biological Activities. Plants, 2022, 11, 1543.	1.6	3
74	Storage of Beauveria bassiana Conidia Suspension: A Study Exploring the Potential Effects on Conidial iability and Virulence against Dermanyssus gallinae De Geer, 1778 Acari: Dermanyssidae. Annals of Biological Sciences, 2017, 05, .	0.2	2
75	Proof of Concept of Biopolymer Based Hydrogels as Biomimetic Oviposition Substrate to Develop Tiger Mosquitoes (Aedes albopictus) Cost-Effective Lure and Kill Ovitraps. Bioengineering, 2022, 9, 267.	1.6	2
76	Role of lizards as reservoirs of pathogenic yeasts of zoonotic concern. Acta Tropica, 2022, 231, 106472.	0.9	0