Tomasz Jagielski

List of Publications by Year in descending order

87 papers	2,505 citations	257101 24 h-index	223531 46 g-index
91 all docs	91 docs citations	91 times ranked	3174 citing authors

#	Article	IF	Citations
1	The geographic diversity of nontuberculous mycobacteria isolated from pulmonary samples: an NTM-NET collaborative study. European Respiratory Journal, 2013, 42, 1604-1613.	3.1	683
2	Methodological and Clinical Aspects of the Molecular Epidemiology of Mycobacterium tuberculosis and Other Mycobacteria. Clinical Microbiology Reviews, 2016, 29, 239-290.	5.7	131
3	Current Methods in the Molecular Typing ofMycobacterium tuberculosisand Other Mycobacteria. BioMed Research International, 2014, 2014, 1-21.	0.9	108
4	Distribution of Malassezia species on the skin of patients with atopic dermatitis, psoriasis, and healthy volunteers assessed by conventional and molecular identification methods. BMC Dermatology, 2014, 14, 3.	2.1	85
5	Screening for Streptomycin Resistance-Conferring Mutations in Mycobacterium tuberculosis Clinical Isolates from Poland. PLoS ONE, 2014, 9, e100078.	1.1	68
6	Detection of mutations associated with isoniazid resistance in multidrug-resistant Mycobacterium tuberculosis clinical isolates. Journal of Antimicrobial Chemotherapy, 2014, 69, 2369-2375.	1.3	49
7	Detection and identification of human fungal pathogens using surface-enhanced Raman spectroscopy and principal component analysis. Analytical Methods, 2016, 8, 8427-8434.	1.3	47
8	The genus Prototheca (Trebouxiophyceae, Chlorophyta) revisited: Implications from molecular taxonomic studies. Algal Research, 2019, 43, 101639.	2.4	47
9	Genotyping of bovine Prototheca mastitis isolates from Poland. Veterinary Microbiology, 2011, 149, 283-287.	0.8	46
10	Protothecosis. A pseudofungal infection. Journal De Mycologie Medicale, 2007, 17, 261-270.	0.7	43
11	Epidemiological analysis of worldwide bovine, canine and human clinicalProtothecaisolates by PCR genotyping and MALDI-TOF mass spectrometry proteomic phenotyping. Medical Mycology, 2012, 50, 234-243.	0.3	43
12	cytb as a New Genetic Marker for Differentiation of Prototheca Species. Journal of Clinical Microbiology, 2018, 56, .	1.8	36
13	Drug Susceptibility Profiling and Genetic Determinants of Drug Resistance in Mycobacterium kansasii. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	35
14	A survey on the incidence of Prototheca mastitis in dairy herds in Lublin province, Poland. Journal of Dairy Science, 2019, 102, 619-628.	1.4	35
15	Mutations in theembBGene and Their Association with Ethambutol Resistance in Multidrug-ResistantMycobacterium tuberculosisClinical Isolates from Poland. BioMed Research International, 2013, 2013, 1-5.	0.9	34
16	Prevalence of Prototheca spp. on dairy farms in PolandÂâ€“ a crossâ€country study. Microbial Biotechnology, 2019, 12, 556-566.	2.0	34
17	Transmission of tuberculosis within family-households. Journal of Infection, 2012, 64, 596-608.	1.7	33
18	Increase in Resistance to Fluconazole and Itraconazole in Trichophyton rubrum Clinical Isolates by Sequential Passages In Vitro under Drug Pressure. Mycopathologia, 2013, 176, 49-55.	1.3	32

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19	Chromoblastomycosis as an endemic disease in temperate Europe: first confirmed case and review of the literature. European Journal of Clinical Microbiology and Infectious Diseases, 2014, 33, 391-398.	1.3	32
20	Spoligotype-Based Comparative Population Structure Analysis of Multidrug-Resistant and Isoniazid-Monoresistant Mycobacterium tuberculosis Complex Clinical Isolates in Poland. Journal of Clinical Microbiology, 2010, 48, 3899-3909.	1.8	30
21	Short Communication: Subtyping ofMycobacterium kansasiiby PCR-Restriction Enzyme Analysis of thehsp65Gene. BioMed Research International, 2013, 2013, 1-4.	0.9	29
22	Clinical, radiological and molecular features of Mycobacterium kansasii pulmonary disease. Respiratory Medicine, 2018, 139, 91-100.	1.3	29
23	Characterization of Mutations Conferring Resistance to Rifampin in Mycobacterium tuberculosis Clinical Strains. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	29
24	Genomic Insights Into the Mycobacterium kansasii Complex: An Update. Frontiers in Microbiology, 2019, 10, 2918.	1.5	29
25	Multicentre Etest evaluation of in vitro activity of conventional antifungal drugs against European bovine mastitis Prototheca spp. isolates. Journal of Antimicrobial Chemotherapy, 2012, 67, 1945-1947.	1.3	28
26	Mutation profiling for detection of isoniazid resistance inMycobacterium tuberculosisclinical isolates. Journal of Antimicrobial Chemotherapy, 2015, 70, dkv253.	1.3	26
27	An optimized method for high quality DNA extraction from microalga Prototheca wickerhamii for genome sequencing. Plant Methods, 2017, 13, 77.	1.9	26
28	Evaluation of Genotype MTBDRplus and MTBDRsl Assays for Rapid Detection of Drug Resistance in Extensively Drug-Resistant Mycobacterium tuberculosis Isolates in Pakistan. Frontiers in Microbiology, 2018, 9, 2265.	1.5	26
29	The activity of silver nanoparticles against microalgae of theProtothecagenus. Nanomedicine, 2018, 13, 1025-1036.	1.7	26
30	PCR and real-time PCR assays to detect fungi of Alternaria alternata species. Acta Biochimica Polonica, 2015, 62, 707-712.	0.3	25
31	Effect of Different Heat Treatments and Disinfectants on the Survival of Prototheca zopfii. Mycopathologia, 2011, 171, 177-182.	1.3	23
32	Short communication: Antimicrobial susceptibility profiling and genotyping of Staphylococcus aureus isolates from bovine mastitis in Poland. Journal of Dairy Science, 2014, 97, 6122-6128.	1.4	23
33	The first outbreak of methicillin-resistant Staphylococcus aureus in dairy cattle in Poland with evidence of on-farm and intrahousehold transmission. Journal of Dairy Science, 2020, 103, 10577-10584.	1.4	23
34	Molecular taxonomy of scopulariopsis-like fungi with description of new clinical and environmental species. Fungal Biology, 2016, 120, 586-602.	1.1	22
35	Genus- and species-level identification of dermatophyte fungi by surface-enhanced Raman spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 192, 285-290.	2.0	22
36	Second-line anti-tuberculosis drug resistance and its genetic determinants inÂmultidrug-resistant Mycobacterium tuberculosis clinical isolates. Journal of Microbiology, Immunology and Infection, 2016, 49, 439-444.	1.5	21

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37	MALDI Spectra Database for Rapid Discrimination and Subtyping of Mycobacterium kansasii. Frontiers in Microbiology, 2018, 9, 587.	1.5	20
38	Protothecosis in Dogs and Catsâ€"New Research Directions. Mycopathologia, 2021, 186, 143-152.	1.3	20
39	Prototheca wickerhamii as a cause of neuroinfection in a child with congenital hydrocephalus. First case of human protothecosis in Poland. Diagnostic Microbiology and Infectious Disease, 2012, 74, 186-189.	0.8	18
40	Proposal of a new method for subtyping of Mycobacterium kansasii based upon PCR restriction enzyme analysis of the tuf gene. Diagnostic Microbiology and Infectious Disease, 2016, 84, 318-321.	0.8	18
41	Identification and differentiation of Trichophyton rubrum clinical isolates using PCR-RFLP and RAPD methods. European Journal of Clinical Microbiology and Infectious Diseases, 2011, 30, 727-731.	1.3	17
42	Subspecies-specific sequence detection for differentiation of Mycobacterium abscessus complex. Scientific Reports, 2020, 10, 16415.	1.6	17
43	Evaluation of genotype MTBDRplus assay for rapid detection of isoniazid and rifampicin resistance in Mycobacterium tuberculosis clinical isolates from Pakistan. International Journal of Mycobacteriology, 2016, 5, S147-S148.	0.3	16
44	In Vitro Activities of a Wide Panel of Antifungal Drugs against Various Scopulariopsis and Microascus Species. Antimicrobial Agents and Chemotherapy, 2015, 59, 5827-5829.	1.4	15
45	3-Bromopyruvate as an Alternative Option for the Treatment of Protothecosis. Frontiers in Pharmacology, 2018, 9, 375.	1.6	15
46	Molecular typing of Trichophyton rubrum clinical isolates from Poland. Mycoses, 2011, 54, e726-e736.	1.8	14
47	In vitro algicidal effect of guanidine on Prototheca zopfii genotype 2 strains isolated from clinical and subclinical bovine mastitis. Letters in Applied Microbiology, 2017, 64, 419-423.	1.0	14
48	Isolation of infectious microalga Prototheca wickerhamii from a carp (Cyprinus carpio) â€" a first confirmed case report of protothecosis in a fish. Journal of Fish Diseases, 2017, 40, 1417-1421.	0.9	14
49	MixInYeast: A Multicenter Study on Mixed Yeast Infections. Journal of Fungi (Basel, Switzerland), 2021, 7, 13.	1.5	14
50	Genetic Diversity of Isoniazid-Resistant Mycobacterium tuberculosis Isolates Collected in Poland and Assessed by Spoligotyping. Journal of Clinical Microbiology, 2008, 46, 4041-4044.	1.8	12
51	A comparative study of the in vitro activity of iodopropynyl butylcarbamate and amphotericin B against Prototheca spp. isolates from European dairy herds. Journal of Dairy Science, 2017, 100, 7435-7445.	1.4	12
52	Molecular typing of Mycobacterium kansasii using pulsed-field gel electrophoresis and a newly designed variable-number tandem repeat analysis. Scientific Reports, 2018, 8, 4462.	1.6	12
53	Tinea Capitis and Tinea Corporis with a Severe Inflammatory Response due to Trichophyton tonsurans. Acta Dermato-Venereologica, 2011, 91, 708-710.	0.6	11
54	A close-up on the epidemiology and transmission of multidrug-resistant tuberculosis in Poland. European Journal of Clinical Microbiology and Infectious Diseases, 2015, 34, 41-53.	1.3	11

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55	Algicidal effect of blue light on pathogenic Prototheca species. Photodiagnosis and Photodynamic Therapy, 2019, 26, 210-213.	1.3	11
56	Molecular characterization of Polish Prototheca zopfii mastitis isolates and first isolation of Prototheca blaschkeae in Poland. Polish Journal of Veterinary Sciences, 2010, 13, 725-729.	0.2	10
57	Prevalence of Malassezia species on the skin of HIV-seropositive patients. Scientific Reports, 2020, 10, 17779.	1.6	10
58	A first insight into the genome of Prototheca wickerhamii, a major causative agent of human protothecosis. BMC Genomics, 2021, 22, 168.	1.2	9
59	Cobalamin is present in cells of non-tuberculous mycobacteria, but not in Mycobacterium tuberculosis. Scientific Reports, 2021, 11, 12267.	1.6	9
60	Rapid Assays for Specific Detection of Fungi of Scopulariopsis and Microascus Genera and Scopulariopsis brevicaulis Species. Mycopathologia, 2016, 181, 465-474.	1.3	8
61	First Probable Case of Subcutaneous Infection Due to Truncatella angustata: a New Fungal Pathogen of Humans?. Journal of Clinical Microbiology, 2015, 53, 1961-1964.	1.8	7
62	Genetic diversity of multidrug-resistant Mycobacterium tuberculosis isolates in Punjab, Pakistan. Infection, Genetics and Evolution, 2019, 72, 16-24.	1.0	7
63	Identification of Scopulariopsis Species by Partial 28S rRNA Gene Sequence Analysis. Polish Journal of Microbiology, 2013, 62, 303-306.	0.6	7
64	Identification and analysis of mutations in the katG gene in multidrug-resistant Mycobacterium tuberculosis clinical isolates. Pneumonologia I Alergologia Polska, 2013, 81, 298-307.	0.6	7
65	Molecular analysis of drug-resistant Mycobacterium tuberculosis isolates collected in central Poland. Clinical Microbiology and Infection, 2008, 14, 605-607.	2.8	6
66	Lmo0171, a Novel Internalin-Like Protein, Determines Cell Morphology of Listeria monocytogenes and Its Ability to Invade Human Cell Lines. Current Microbiology, 2015, 70, 267-274.	1.0	6
67	Draft Genome Sequences of Mycobacterium kansasii Strains 1010001454, 1010001458, 1010001468, 1010001493, 1010001495, and 1010001469, Isolated from Environmental Sources. Genome Announcements, 2016, 4, .	0.8	6
68	Draft Genome Sequences of Mycobacterium kansasii Clinical Strains. Genome Announcements, 2017, 5, .	0.8	6
69	Prototheca-ID: a web-based application for molecular identification of Prototheca species. Database: the Journal of Biological Databases and Curation, 2021, 2021, .	1.4	6
70	Cytotoxicity of purified listeriolysin O on mouse and human leukocytes and leukaemia cells. BMC Biotechnology, 2014, 14, 77.	1.7	5
71	FATE: the new partnership to Fight Against TB in Central and Eastern Europe. Lancet Infectious Diseases, The, 2017, 17, 363.	4.6	5
72	Onychomycosis Due to Arthrinium arundinis: A Case Report. Acta Dermato-Venereologica, 2017, 97, 860-861.	0.6	5

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73	Sequencing and Analysis of the Complete Organellar Genomes of Prototheca wickerhamii. Frontiers in Plant Science, 2020, 11, 1296.	1.7	5
74	MALDI-TOF MS identification of Prototheca algae associated with bovine mastitis. Journal of Veterinary Diagnostic Investigation, 2021, 33, 1168-1171.	0.5	5
75	Stability of Tandemly Repetitive Subelement PCR Patterns in Trichophyton rubrum over Serial Passaging and with Respect to Drug Pressure. Mycopathologia, 2012, 174, 383-388.	1.3	4
76	A Two-Step Strategy for Molecular Typing of Multidrug-Resistant Mycobacterium tuberculosis Clinical Isolates from Poland. Polish Journal of Microbiology, 2011, 60, 233-241.	0.6	4
77	Tryptophan, Kynurenine and Kynurenic Acid Concentrations in Milk and Serum of Dairy Cows with Prototheca Mastitis. Animals, 2021, 11, 3608.	1.0	4
78	Paradoxical Reaction During a Course of Terbinafine Treatment ofTrichophyton interdigitaleInfection in a Child. JAMA Dermatology, 2016, 152, 342.	2.0	3
79	Hand dermatitis with Hanseniaspora uvarum as a plausible causative agent. Postepy Dermatologii I Alergologii, 2018, 35, 641-643.	0.4	3
80	A two-step strategy for molecular typing of multidrug-resistant Mycobacterium tuberculosis clinical isolates from Poland. Polish Journal of Microbiology, 2011, 60, 233-41.	0.6	3
81	Identification of Scopulariopsis species by partial 28S rRNA gene sequence analysis. Polish Journal of Microbiology, 2013, 62, 303-6.	0.6	3
82	Efficacy of Fluconazole at a 400 mg Weekly Dose for the Treatment of Onychomycosis. Acta Dermato-Venereologica, 2015, 95, 251-252.	0.6	2
83	PCR-RFLP assays for species-specific identification of fungi belonging to Scopulariopsis and related genera. Medical Mycology, 2019, 57, 643-648.	0.3	2
84	Molecular snapshot of drug-resistant Mycobacterium tuberculosis strains from the Plateau State, Nigeria. PLoS ONE, 2022, 17, e0266837.	1.1	2
85	Delivery of Chicken Egg Ovalbumin to Dendritic Cells by Listeriolysin O-Secreting Vegetative Bacillus subtilis. Journal of Microbiology and Biotechnology, 2018, 28, 122-135.	0.9	1
86	Recent Developments in Mycobacteriology: A Clinical and Diagnostic Perspective. BioMed Research International, 2014, 2014, 1-2.	0.9	0
87	Special Issue on Molecular aspects of mycobacterial infections. Infection, Genetics and Evolution, 2019, 72, 1-3.	1.0	0