

Tania C Sorrell

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245
papers

15,819
citations

56
h-index

120
g-index

263
ext. papers

18,347
ext. citations

6.3
avg, IF

6.09
L-index

#	Paper	IF	Citations
245	Revised definitions of invasive fungal disease from the European Organization for Research and Treatment of Cancer/Invasive Fungal Infections Cooperative Group and the National Institute of Allergy and Infectious Diseases Mycoses Study Group (EORTC/MSG) Consensus Group. <i>Clinical Infectious Diseases</i> , 2008 , 46, 1813-21	11.6	3744
244	Clinical practice guidelines for the management of cryptococcal disease: 2010 update by the infectious diseases society of america. <i>Clinical Infectious Diseases</i> , 2010 , 50, 291-322	11.6	1683
243	Revision and Update of the Consensus Definitions of Invasive Fungal Disease From the European Organization for Research and Treatment of Cancer and the Mycoses Study Group Education and Research Consortium. <i>Clinical Infectious Diseases</i> , 2020 , 71, 1367-1376	11.6	607
242	Epidemiology and host- and variety-dependent characteristics of infection due to <i>Cryptococcus neoformans</i> in Australia and New Zealand. Australasian Cryptococcal Study Group. <i>Clinical Infectious Diseases</i> , 2000 , 31, 499-508	11.6	373
241	Extracellular phospholipase activity is a virulence factor for <i>Cryptococcus neoformans</i> . <i>Molecular Microbiology</i> , 2001 , 39, 166-75	4.1	286
240	Echinocandin antifungal drugs in fungal infections: a comparison. <i>Drugs</i> , 2011 , 71, 11-41	12.1	260
239	<i>Cryptococcus gattii</i> infections. <i>Clinical Microbiology Reviews</i> , 2014 , 27, 980-1024	34	240
238	Development and clinical application of a panfungal PCR assay to detect and identify fungal DNA in tissue specimens. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 380-5	9.7	230
237	Molecular typing of global isolates of <i>Cryptococcus neoformans</i> var. <i>neoformans</i> by polymerase chain reaction fingerprinting and randomly amplified polymorphic DNA—a pilot study to standardize techniques on which to base a detailed epidemiological survey. <i>Electrophoresis</i> , 1999 , 20, 1790-9	3.6	199
236	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, 313-37	3.9	195
235	The Case for Adopting the "Species Complex" Nomenclature for the Etiologic Agents of Cryptococcosis. <i>MSphere</i> , 2017 , 2,	5	185
234	Galactomannan and PCR versus culture and histology for directing use of antifungal treatment for invasive aspergillosis in high-risk haematology patients: a randomised controlled trial. <i>Lancet Infectious Diseases</i> , 2013 , 13, 519-28	25.5	180
233	A prospective study of adverse reactions associated with vancomycin therapy. <i>Journal of Antimicrobial Chemotherapy</i> , 1985 , 16, 235-41	5.1	165
232	Not just little adults: candidemia epidemiology, molecular characterization, and antifungal susceptibility in neonatal and pediatric patients. <i>Pediatrics</i> , 2009 , 123, 1360-8	7.4	142
231	Role of extracellular phospholipases and mononuclear phagocytes in dissemination of cryptococcosis in a murine model. <i>Infection and Immunity</i> , 2004 , 72, 2229-39	3.7	140
230	Anti-granulocyte-macrophage colony-stimulating factor autoantibodies are a risk factor for central nervous system infection by <i>Cryptococcus gattii</i> in otherwise immunocompetent patients. <i>MBio</i> , 2014 , 5, e00912-14	7.8	139
229	Clinical manifestations of <i>Cryptococcus gattii</i> infection: determinants of neurological sequelae and death. <i>Clinical Infectious Diseases</i> , 2012 , 55, 789-98	11.6	136

228	Active surveillance for candidemia, Australia. <i>Emerging Infectious Diseases</i> , 2006 , 12, 1508-16	10.2	135
227	Candidaemia in adult cancer patients: risks for fluconazole-resistant isolates and death. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 1042-51	5.1	129
226	Antifungal agents for preventing fungal infections in non-neutropenic critically ill and surgical patients: systematic review and meta-analysis of randomized clinical trials. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 57, 628-38	5.1	126
225	Candidemia in nonneutropenic critically ill patients: risk factors for non-albicans <i>Candida</i> spp. <i>Critical Care Medicine</i> , 2008 , 36, 2034-9	1.4	112
224	Hexadecylphosphocholine (miltefosine) has broad-spectrum fungicidal activity and is efficacious in a mouse model of cryptococcosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 414-21	5.9	111
223	Antifungal agents. <i>Medical Journal of Australia</i> , 2007 , 187, 404-9	4	109
222	<i>Cryptococcus gattii</i> in North American Pacific Northwest: whole-population genome analysis provides insights into species evolution and dispersal. <i>MBio</i> , 2014 , 5, e01464-14	7.8	108
221	<i>Candida</i> and invasive mould diseases in non-neutropenic critically ill patients and patients with haematological cancer. <i>Lancet Infectious Diseases</i> , 2017 , 17, e344-e356	25.5	99
220	Invasive infections due to filamentous fungi other than <i>Aspergillus</i> : epidemiology and determinants of mortality. <i>Clinical Microbiology and Infection</i> , 2015 , 21, 490.e1-10	9.5	97
219	An emergent clade of SARS-CoV-2 linked to returned travellers from Iran. <i>Virus Evolution</i> , 2020 , 6, veaa037	3.7	93
218	Clinical utility of the cryptococcal antigen lateral flow assay in a diagnostic mycology laboratory. <i>PLoS ONE</i> , 2012 , 7, e49541	3.7	91
217	Antifungal therapy and management of complications of cryptococcosis due to <i>Cryptococcus gattii</i> . <i>Clinical Infectious Diseases</i> , 2013 , 57, 543-51	11.6	90
216	Proton nuclear magnetic resonance-based metabonomics for rapid diagnosis of meningitis and ventriculitis. <i>Clinical Infectious Diseases</i> , 2005 , 41, 1582-90	11.6	89
215	Purification and characterization of secretory phospholipase B, lysophospholipase and lysophospholipase/transacylase from a virulent strain of the pathogenic fungus <i>Cryptococcus neoformans</i> . <i>Biochemical Journal</i> , 2000 , 347, 431-439	3.8	87
214	Lipid rafts in <i>Cryptococcus neoformans</i> concentrate the virulence determinants phospholipase B1 and Cu/Zn superoxide dismutase. <i>Eukaryotic Cell</i> , 2006 , 5, 488-98		86
213	Population-based surveillance for scedosporiosis in Australia: epidemiology, disease manifestations and emergence of <i>Scedosporium aurantiacum</i> infection. <i>Clinical Microbiology and Infection</i> , 2009 , 15, 689-93	9.5	85
212	Clinical associations and prevalence of <i>Scedosporium</i> spp. in Australian cystic fibrosis patients: identification of novel risk factors?. <i>Medical Mycology</i> , 2010 , 48 Suppl 1, S37-44	3.9	80
211	Antifungal therapy in invasive fungal infections. <i>Current Opinion in Pharmacology</i> , 2010 , 10, 522-30	5.1	78

210	Skull-base osteomyelitis: fungal vs. bacterial infection. <i>Clinical Microbiology and Infection</i> , 2011 , 17, 306-315	77
209	Epidemiology of paediatric invasive fungal infections and a case-control study of risk factors in acute leukaemia or post stem cell transplant. <i>British Journal of Haematology</i> , 2010 , 149, 263-72	4.5 76
208	Comparison of whole blood, serum, and plasma for early detection of candidemia by multiplex-tandem PCR. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 811-6	9.7 76
207	<i>Scedosporium prolificans</i> osteomyelitis in an immunocompetent child treated with a novel agent, hexadecylphosphocholine (miltefosine), in combination with terbinafine and voriconazole: a case report. <i>Clinical Infectious Diseases</i> , 2009 , 48, 1257-61	11.6 71
206	Candidaemia with uncommon <i>Candida</i> species: predisposing factors, outcome, antifungal susceptibility, and implications for management. <i>Clinical Microbiology and Infection</i> , 2009 , 15, 662-9	9.5 70
205	Multiplex tandem PCR: a novel platform for rapid detection and identification of fungal pathogens from blood culture specimens. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 3021-7	9.7 70
204	Determinants of mortality in non-neutropenic ICU patients with candidaemia. <i>Critical Care</i> , 2009 , 13, R115	10.8 68
203	Molecular typing of Australian <i>Scedosporium</i> isolates showing genetic variability and numerous <i>S. aurantiacum</i> . <i>Emerging Infectious Diseases</i> , 2008 , 14, 282-90	10.2 67
202	Responding to the emergence of antifungal drug resistance: perspectives from the bench and the bedside. <i>Future Microbiology</i> , 2018 , 13, 1175-1191	2.9 66
201	Detection of occult <i>Scedosporium</i> species in respiratory tract specimens from patients with cystic fibrosis by use of selective media. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 314-6	9.7 66
200	Role of prospective screening of blood for invasive aspergillosis by polymerase chain reaction in febrile neutropenic recipients of haematopoietic stem cell transplants and patients with acute leukaemia. <i>British Journal of Haematology</i> , 2006 , 132, 478-86	4.5 66
199	KRE genes are required for beta-1,6-glucan synthesis, maintenance of capsule architecture and cell wall protein anchoring in <i>Cryptococcus neoformans</i> . <i>Molecular Microbiology</i> , 2010 , 76, 517-34	4.1 64
198	Cell wall-linked cryptococcal phospholipase B1 is a source of secreted enzyme and a determinant of cell wall integrity. <i>Journal of Biological Chemistry</i> , 2007 , 282, 37508-14	5.4 63
197	Cryptococcal transmigration across a model brain blood-barrier: evidence of the Trojan horse mechanism and differences between <i>Cryptococcus neoformans</i> var. <i>grubii</i> strain H99 and <i>Cryptococcus gattii</i> strain R265. <i>Microbes and Infection</i> , 2016 , 18, 57-67	9.3 62
196	Practical method for detection and identification of <i>Candida</i> , <i>Aspergillus</i> , and <i>Scedosporium</i> spp. by use of rolling-circle amplification. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 2423-7	9.7 62
195	Rapid identification of <i>Candida</i> species by using nuclear magnetic resonance spectroscopy and a statistical classification strategy. <i>Applied and Environmental Microbiology</i> , 2003 , 69, 4566-74	4.8 62
194	Secretion of cryptococcal phospholipase B1 (PLB1) is regulated by a glycosylphosphatidylinositol (GPI) anchor. <i>Biochemical Journal</i> , 2005 , 389, 803-12	3.8 61
193	Accurate and practical identification of 20 <i>Fusarium</i> species by seven-locus sequence analysis and reverse line blot hybridization, and an in vitro antifungal susceptibility study. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 1890-8	9.7 60

192	Changing epidemiology of candidaemia in Australia. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 1103-1108	5.1	56
191	Purification and characterization of secretory phospholipase B, lysophospholipase and lysophospholipase/transacylase from a virulent strain of the pathogenic fungus <i>Cryptococcus neoformans</i> . <i>Biochemical Journal</i> , 2000 , 347, 431-9	3.8	56
190	Rapid identification and differentiation of Trichophyton species, based on sequence polymorphisms of the ribosomal internal transcribed spacer regions, by rolling-circle amplification. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 1192-9	9.7	55
189	Phospholipase B activity enhances adhesion of <i>Cryptococcus neoformans</i> to a human lung epithelial cell line. <i>Microbes and Infection</i> , 2006 , 8, 1006-15	9.3	54
188	Mucormycosis in Australia: contemporary epidemiology and outcomes. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 775-781	9.5	53
187	The Crz1/Sp1 transcription factor of <i>Cryptococcus neoformans</i> is activated by calcineurin and regulates cell wall integrity. <i>PLoS ONE</i> , 2012 , 7, e51403	3.7	52
186	PCR-restriction fragment length polymorphism analysis of the phospholipase B (PLB1) gene for subtyping of <i>Cryptococcus neoformans</i> isolates. <i>Applied and Environmental Microbiology</i> , 2003 , 69, 2080-6	4.8	52
185	Delivering on Antimicrobial Resistance Agenda Not Possible without Improving Fungal Diagnostic Capabilities. <i>Emerging Infectious Diseases</i> , 2017 , 23, 177-183	10.2	51
184	In vitro activity of miltefosine as a single agent and in combination with voriconazole or posaconazole against uncommon filamentous fungal pathogens. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 2842-6	5.1	51
183	Consensus guidelines for the treatment of yeast infections in the haematology, oncology and intensive care setting, 2014. <i>Internal Medicine Journal</i> , 2014 , 44, 1315-32	1.6	50
182	<i>Cryptococcus gattii</i> virulence composite: candidate genes revealed by microarray analysis of high and less virulent Vancouver island outbreak strains. <i>PLoS ONE</i> , 2011 , 6, e16076	3.7	50
181	Metabolites released by <i>Cryptococcus neoformans</i> var. <i>neoformans</i> and var. <i>gattii</i> differentially affect human neutrophil function. <i>Microbes and Infection</i> , 2002 , 4, 1427-38	9.3	49
180	Candidemia following solid organ transplantation in the era of antifungal prophylaxis: the Australian experience. <i>Transplant Infectious Disease</i> , 2009 , 11, 122-7	2.7	48
179	In vitro antifungal activities of inhibitors of phospholipases from the fungal pathogen <i>Cryptococcus neoformans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 1561-9	5.9	48
178	<i>Cryptococcomas</i> distinguished from gliomas with MR spectroscopy: an experimental rat and cell culture study. <i>Radiology</i> , 2001 , 220, 122-8	20.5	48
177	Identification of metabolites of importance in the pathogenesis of pulmonary cryptococcoma using nuclear magnetic resonance spectroscopy. <i>Microbes and Infection</i> , 2003 , 5, 285-90	9.3	46
176	Identification of novel hybrids between <i>Cryptococcus neoformans</i> var. <i>grubii</i> VNI and <i>Cryptococcus gattii</i> VGII. <i>Mycopathologia</i> , 2012 , 173, 337-46	2.9	45
175	Reverse line blot hybridization assay for identification of medically important fungi from culture and clinical specimens. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 2872-80	9.7	45

174	Current status and future perspectives on molecular and serological methods in diagnostic mycology. <i>Future Microbiology</i> , 2009 , 4, 1185-222	2.9	44
173	Role and mechanism of phosphatidylinositol-specific phospholipase C in survival and virulence of <i>Cryptococcus neoformans</i> . <i>Molecular Microbiology</i> , 2008 , 69, 809-26	4.1	43
172	Miltefosine induces apoptosis-like cell death in yeast via Cox9p in cytochrome c oxidase. <i>Molecular Pharmacology</i> , 2011 , 80, 476-85	4.3	42
171	Identification of pathogenic yeasts of the imperfect genus <i>Candida</i> by polymerase chain reaction fingerprinting. <i>Electrophoresis</i> , 1997 , 18, 1548-59	3.6	42
170	Identification by random amplification of polymorphic DNA of a common molecular type of <i>Cryptococcus neoformans</i> var. <i>neoformans</i> in patients with AIDS or other immunosuppressive conditions. <i>Journal of Infectious Diseases</i> , 1996 , 173, 754-8	7	42
169	Three-locus identification, genotyping, and antifungal susceptibilities of medically important <i>Trichosporon</i> species from China. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 3805-11	9.7	41
168	Guidelines for the use of antifungal agents in the treatment of invasive <i>Candida</i> and mould infections. <i>Internal Medicine Journal</i> , 2004 , 34, 192-200	1.6	41
167	Meta-transcriptomics reveals a diverse antibiotic resistance gene pool in avian microbiomes. <i>BMC Biology</i> , 2019 , 17, 31	7.3	40
166	Pulmonary Cryptococcosis. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2015 , 36, 681-91	3.9	40
165	Rapid detection of ERG11 gene mutations in clinical <i>Candida albicans</i> isolates with reduced susceptibility to fluconazole by rolling circle amplification and DNA sequencing. <i>BMC Microbiology</i> , 2009 , 9, 167	4.5	40
164	Fungal Inositol Pyrophosphate IP7 Is Crucial for Metabolic Adaptation to the Host Environment and Pathogenicity. <i>MBio</i> , 2015 , 6, e00531-15	7.8	39
163	Assessment of clinical risk predictive rules for invasive candidiasis in a prospective multicentre cohort of ICU patients. <i>Intensive Care Medicine</i> , 2009 , 35, 2141-5	14.5	39
162	Development of a nested qualitative real-time PCR assay to detect <i>Aspergillus</i> species DNA in clinical specimens. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 5366-8	9.7	39
161	Heteronuclear NMR studies of metabolites produced by <i>Cryptococcus neoformans</i> in culture media: identification of possible virulence factors. <i>Magnetic Resonance in Medicine</i> , 1999 , 42, 442-53	4.4	38
160	Central Nervous System Cryptococcal Infections in Non-HIV Infected Patients. <i>Journal of Fungi (Basel, Switzerland)</i> , 2019 , 5,	5.6	37
159	Molecular diagnostic methods for invasive fungal disease: the horizon draws nearer?. <i>Pathology</i> , 2015 , 47, 257-69	1.6	36
158	Increasing incidence of candidaemia: long-term epidemiological trends, Queensland, Australia, 1999-2008. <i>Journal of Hospital Infection</i> , 2010 , 76, 46-51	6.9	36
157	Identification of <i>Enterococcus</i> , <i>Streptococcus</i> , and <i>Staphylococcus</i> by multivariate analysis of proton magnetic resonance spectroscopic data from plate cultures. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 2916-23	9.7	36

156	CCMetagen: comprehensive and accurate identification of eukaryotes and prokaryotes in metagenomic data. <i>Genome Biology</i> , 2020 , 21, 103	18.3	35
155	Antifungal agents for preventing fungal infections in solid organ transplant recipients. <i>The Cochrane Library</i> , 2004 , CD004291	5.2	35
154	A comparison of hospital and community-acquired infective endocarditis. <i>American Journal of Cardiology</i> , 1992 , 70, 1449-52	3	35
153	secA1 gene sequence polymorphisms for species identification of <i>Nocardia</i> species and recognition of intraspecies genetic diversity. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 3928-34	9.7	34
152	Clinical features of endemic community-acquired psittacosis. <i>New Microbes and New Infections</i> , 2014 , 2, 7-12	4.1	33
151	Cryptococcal lipid metabolism: phospholipase B1 is implicated in transcellular metabolism of macrophage-derived lipids. <i>Eukaryotic Cell</i> , 2007 , 6, 37-47		33
150	In vitro activities of miltefosine and two novel antifungal biscationic salts against a panel of 77 dermatophytes. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 2219-22	5.9	33
149	Biochemical and functional characterisation of secreted phospholipase activities from <i>Cryptococcus neoformans</i> in their naturally occurring state. <i>Journal of Medical Microbiology</i> , 1999 , 48, 731-740	3.2	33
148	Inhibition of the human platelet cyclooxygenase response by the naturally occurring phenazine derivative, 1-hydroxyphenazine. <i>Prostaglandins</i> , 1995 , 50, 301-11		33
147	MLST and Whole-Genome-Based Population Analysis of <i>Cryptococcus gattii</i> VGIII Links Clinical, Veterinary and Environmental Strains, and Reveals Divergent Serotype Specific Sub-populations and Distant Ancestors. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004861	4.8	33
146	SARS-CoV-2 infection and COVID-19: The lived experience and perceptions of patients in isolation and care in an Australian healthcare setting. <i>American Journal of Infection Control</i> , 2020 , 48, 1445-1450	3.8	33
145	<i>Candida</i> colonization as a risk marker for invasive candidiasis in mixed medical-surgical intensive care units: development and evaluation of a simple, standard protocol. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 1324-30	9.7	32
144	In vitro activity of the novel antifungal compound F901318 against Australian <i>Scedosporium</i> and <i>Lomentospora</i> fungi. <i>Medical Mycology</i> , 2018 , 56, 1050-1054	3.9	32
143	Cryptococcal phospholipases: a novel lysophospholipase discovered in the pathogenic fungus <i>Cryptococcus gattii</i> . <i>Biochemical Journal</i> , 2004 , 384, 377-84	3.8	32
142	Chitotriosidase and gene therapy for fungal infections. <i>Cellular and Molecular Life Sciences</i> , 2009 , 66, 1116-25	10.3	31
141	Simultaneous detection and identification of <i>Candida</i> , <i>Aspergillus</i> , and <i>Cryptococcus</i> species by reverse line blot hybridization. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 876-80	9.7	31
140	Correlation of antifungal activity with fungal phospholipase inhibition using a series of bisquaternary ammonium salts. <i>Journal of Medicinal Chemistry</i> , 2006 , 49, 811-6	8.3	31
139	Pathogenesis of pulmonary <i>Cryptococcus gattii</i> infection: a rat model. <i>Mycopathologia</i> , 2010 , 170, 315-30.9		30

138	Cryptococcus gattii infections: contemporary aspects of epidemiology, clinical manifestations and management of infection. <i>Future Microbiology</i> , 2013 , 8, 1613-31	2.9	29
137	Synthesis, antifungal and haemolytic activity of a series of bis(pyridinium)alkanes. <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 3422-9	3.4	29
136	Problematic Dichotomization of Risk for Intensive Care Unit (ICU)-Acquired Invasive Candidiasis: Results Using a Risk-Predictive Model to Categorize 3 Levels of Risk From a Multicenter Prospective Cohort of Australian ICU Patients. <i>Clinical Infectious Diseases</i> , 2016 , 63, 1463-1469	11.6	29
135	Phospholipase C of <i>Cryptococcus neoformans</i> regulates homeostasis and virulence by providing inositol trisphosphate as a substrate for Arg1 kinase. <i>Infection and Immunity</i> , 2013 , 81, 1245-55	3.7	28
134	Clinician response to <i>Candida</i> organisms in the urine of patients attending hospital. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2008 , 27, 201-8	5.3	28
133	Comparison of human polymorphonuclear leukocytes from peripheral blood and purulent exudates by high resolution 1H MRS. <i>Magnetic Resonance in Medicine</i> , 1991 , 19, 191-8	4.4	28
132	Rapid etiological classification of meningitis by NMR spectroscopy based on metabolite profiles and host response. <i>PLoS ONE</i> , 2009 , 4, e5328	3.7	27
131	Synthesis, antifungal and antimicrobial activity of alkylphospholipids. <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 5158-65	3.4	27
130	Identification of <i>Staphylococcus aureus</i> brain abscesses: rat and human studies with 1H MR spectroscopy. <i>Radiology</i> , 2005 , 236, 261-70	20.5	27
129	Prophylaxis, empirical and preemptive treatment of invasive candidiasis. <i>Current Opinion in Critical Care</i> , 2010 , 16, 470-4	3.5	26
128	Revealing COVID-19 Transmission by SARS-CoV-2 Genome Sequencing and Agent Based Modelling		26
127	N-linked glycosylation sites affect secretion of cryptococcal phospholipase B1, irrespective of glycosylphosphatidylinositol anchoring. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006 , 1760, 1564-79	4	25
126	A rapid method for detecting extracellular proteinase activity in <i>Cryptococcus neoformans</i> and a survey of 63 isolates. <i>Journal of Medical Microbiology</i> , 2000 , 49, 733-737	3.2	25
125	Dual DNA Barcoding for the Molecular Identification of the Agents of Invasive Fungal Infections. <i>Frontiers in Microbiology</i> , 2019 , 10, 1647	5.7	24
124	Limited activity of miltefosine in murine models of cryptococcal meningoencephalitis and disseminated cryptococcosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 745-50	5.9	24
123	Parainfluenza virus type 3 pneumonia in bone marrow transplant recipients: multiple small nodules in high-resolution lung computed tomography scans provide a radiological clue to diagnosis. <i>Clinical Infectious Diseases</i> , 2009 , 48, 905-9	11.6	24
122	Pneumonia and lung infections due to emerging and unusual fungal pathogens. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2011 , 32, 703-16	3.9	24
121	Pho4 Is Essential for Dissemination of to the Host Brain by Promoting Phosphate Uptake and Growth at Alkaline pH. <i>MSphere</i> , 2017 , 2,	5	23

120	Identification of Aph1, a phosphate-regulated, secreted, and vacuolar acid phosphatase in <i>Cryptococcus neoformans</i> . <i>MBio</i> , 2014 , 5, e01649-14	7.8	23
119	Colony multiplex-tandem PCR for rapid, accurate identification of fungal cultures. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 4058-60	9.7	23
118	Isolation and characterisation of the phospholipase B gene of <i>Cryptococcus neoformans</i> var. <i>gattii</i> . <i>FEMS Yeast Research</i> , 2002 , 2, 551-61	3.1	23
117	Extrapulmonary tuberculosis--a continuing problem in Australia. <i>Australian and New Zealand Journal of Medicine</i> , 1987 , 17, 507-11		23
116	Identification of a major IP5 kinase in <i>Cryptococcus neoformans</i> confirms that PP-IP5/IP7, not IP6, is essential for virulence. <i>Scientific Reports</i> , 2016 , 6, 23927	4.9	23
115	Antifungal susceptibilities of non- <i>Aspergillus</i> filamentous fungi causing invasive infection in Australia: support for current antifungal guideline recommendations. <i>International Journal of Antimicrobial Agents</i> , 2016 , 48, 453-8	14.3	22
114	Association between fertility and molecular sub-type of global isolates of <i>Cryptococcus gattii</i> molecular type VGII. <i>Medical Mycology</i> , 2008 , 46, 665-73	3.9	22
113	The Early Innate Immune Response to, and Phagocyte-Dependent Entry of, <i>Cryptococcus neoformans</i> Map to the Perivascular Space of Cortical Post-Capillary Venules in Neurocryptococcosis. <i>American Journal of Pathology</i> , 2018 , 188, 1653-1665	5.8	21
112	Support for the EUCAST and revised CLSI fluconazole clinical breakpoints by Sensititre [®] YeastOne [®] for <i>Candida albicans</i> : a prospective observational cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 2210-4	5.1	21
111	Management of invasive candidiasis in the intensive care unit. <i>Drugs</i> , 2010 , 70, 823-39	12.1	21
110	Changes in cellular and plasma membrane phospholipid composition after lipopolysaccharide stimulation of human neutrophils, studied by ³¹ P NMR. <i>FEBS Journal</i> , 1997 , 243, 328-35		21
109	Assignment of reference 5S and 16S rDNA sequences and species-specific sequence polymorphisms improves species identification of <i>Nocardia</i> . <i>Open Microbiology Journal</i> , 2009 , 3, 97-105	0.8	21
108	Opportunities and challenges to improving antibiotic prescribing practices through a One Health approach: results of a comparative survey of doctors, dentists and veterinarians in Australia. <i>BMJ Open</i> , 2018 , 8, e020439	3	20
107	Surveillance for azole resistance in clinical and environmental isolates of <i>Aspergillus fumigatus</i> in Australia and cyp51A homology modelling of azole-resistant isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 2347-2351	5.1	20
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105	Synthesis, antifungal, haemolytic and cytotoxic activities of a series of bis(alkylpyridinium)alkanes. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 6329-39	3.4	19
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