# Ian G Macreadie

List of Publications by Year
in descending order



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|---|---|---|---|
| 146 papers | 3,423 citations | 147726 31 h-index | 182361 51 g-index |
| 153 all docs | 153 docs citations | 153 times ranked | 3199 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Transposition of an intron in yeast mitochondria requires a protein encoded by that intron. Cell, 1985, 41, 395-402. | 13.5 | 173 |
| 2 | Biogenesis of mitochondria: the mitochondrial gene (aap1) coding for mitochondrial ATPase subunit 8 inSaccharomyces cerevisiae. Nucleic Acids Research, 1983, 11, 4435-4451. | 6.5 | 166 |
| 3 | A domain of human immunodeficiency virus type 1 Vpr containing repeated H(S/F)RIG amino acid motifs causes cell growth arrest and structural defects.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 2770-2774. | 3.3 | 135 |
| 4 | AÎ² aggregation and possible implications in Alzheimer's disease pathogenesis. Journal of Cellular and Molecular Medicine, 2009, 13, 412-421. | 1.6 | 129 |
| 5 | Growth inhibition ofCandidaspecies andAspergillus fumigatusby statins. FEMS Microbiology Letters, 2006, 262, 9-13. | 0.7 | 117 |
| 6 | Sequence of the small double-stranded RNA genomic segment of infectious bursal disease virus and its deduced 90-kDa product. Virology, 1988, 163, 240-242. | 1.1 | 91 |
| 7 | Direct integrin Î±vÎ²6-ERK binding: implications for tumour growth. Oncogene, 2002, 21, 1370-1380. | 2.6 | 90 |
| 8 | Nef 27, but Not the Nef 25 Isoform of Human Immunodeficiency Virus-Type 1 pNL4.3 Down-Regulates Surface CD4 and IL-2R Expression in Peripheral Blood Mononuclear Cells and Transformed T Cells. Virology, 1994, 198, 245-256. | 1.1 | 73 |
| 9 | Alzheimer's AÃŽÂ² fused to green fluorescent protein induces growth stress and a heat shock response. FEMS Yeast Research, 2007, 7, 1230-1236. | 1.1 | 69 |
| 10 | Latrepirdine (Dimebonâ„¢) Enhances Autophagy and Reduces Intracellular GFP-AÎ²42 Levels in Yeast. Journal of Alzheimer's Disease, 2012, 32, 949-967. | 1.2 | 68 |
| 11 | Simvastatin reduces ergosterol levels, inhibits growth and causes loss of mtDNA inCandida glabrata. FEMS Yeast Research, 2007, 7, 436-441. | 1.1 | 62 |
| 12 | Dietary Polyphenols: A Multifactorial Strategy to Target Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2019, 20, 5090. | 1.8 | 57 |
| 13 | The Three-dimensional Structure of the Bifunctional 6-Hydroxymethyl-7,8-Dihydropterin Pyrophosphokinase/Dihydropteroate Synthase of Saccharomyces cerevisiae. Journal of Molecular Biology, 2005, 348, 655-670. | 2.0 | 56 |
| 14 | A C-terminal domain of HIV-1 accessory protein Vpr is involved in penetration, mitochondrial dysfunction and apoptosis of human CD4+ lymphocytes. Apoptosis: an International Journal on Programmed Cell Death, 1997, 2, 69-76. | 2.2 | 55 |
| 15 | High-frequency binding of IgE to the Der p allergen expressed in yeast*3. Journal of Allergy and Clinical Immunology, 1992, 89, 95-102. | 1.5 | 54 |
| 16 | Yeast as a model for studying Alzheimer's disease. FEMS Yeast Research, 2010, 10, 961-969. | 1.1 | 52 |
| 17 | Passive protection against infectious bursal disease virus by viral VP2 expressed in yeast. Vaccine, 1990, 8, 549-552. | 1.7 | 50 |
| 18 | Sulfa drugs strike more than once. Trends in Parasitology, 2004, 20, 1-3. | 1.5 | 50 |

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|---|---|---|---|
| 19 | Copper transport and Alzheimerâ€™s disease. European Biophysics Journal, 2008, 37, 295-300. | 1.2 | 50 |
| 20 | Improved shuttle vectors for cloning and high-level Cu2+ -mediated expression of foreign genes in yeast. Gene, 1991, 104, 107-111. | 1.0 | 49 |
| 21 | Extracellular addition of a domain of HIV-1 Vpr containing the amino acid sequence motif H(S/F)RIG causes cell membrane permeabilization and death. Molecular Microbiology, 1996, 19, 1185-1192. | 1.2 | 46 |
| 22 | Exploitation of Aspergillus terreus for the Production of Natural Statins. Journal of Fungi (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 | 1.5 | 46 |
| 23 | Physicochemical and immunological characterization of recombinant host-protective antigen (VP2) of infectious bursal disease virus. Vaccine, 1991, 9, 715-722. | 1.7 | 43 |
| 24 | Expression and analysis of the NS2 protein of influenza A virus. Archives of Virology, 1995, 140, 2067-2073. | 0.9 | 42 |
| 25 | Dihydropteroate Synthase Mutations in Pneumocystis jiroveci Can Affect Sulfamethoxazole Resistance in a Saccharomyces cerevisiae Model. Antimicrobial Agents and Chemotherapy, 2004, 48, 2617-2623. | 1.4 | 42 |
| 26 | HIV-1 protein Vpr causes gross mitochondrial dysfunction in the yeastSaccharomyces cerevisiae. FEBS Letters, 1997, 410, 145-149. | 1.3 | 41 |
| 27 | Folate Biosynthesis - Reappraisal of Old and Novel Targets in the Search for New Antimicrobials. The Open Enzyme Inhibition Journal, 2008, 1, 12-33. | 2.0 | 41 |
| 28 | Biogenesis of mitochondria: A temperature sensitivity mutation affecting the mitochondrially synthesized var1 protein of Saccharomyces cerevisiae. Archives of Biochemistry and Biophysics, 1980, 203, 260-270. | 1.4 | 40 |
| 29 | Mutations in the Pneumocystis jirovecii DHPS Gene Confer Cross-Resistance to Sulfa Drugs. Antimicrobial Agents and Chemotherapy, 2005, 49, 741-748. | 1.4 | 38 |
| 30 | Severity, Pathogenicity and Transmissibility of Delta and Lambda Variants of SARS-CoV-2, Toxicity of Spike Protein and Possibilities for Future Prevention of COVID-19. Microorganisms, 2021, 9, 2167. | 1.6 | 36 |
| 31 | Analysis in Escherichia coli of Plasmodium falciparum dihydropteroate synthase (DHPS) alleles implicated in resistance to sulfadoxine. International Journal for Parasitology, 2004, 34, 95-100. | 1.3 | 35 |
| 32 | Biogenesis of Mitochondria: Genetic and molecular analysis of the oli2 region of mitochondrial DNA in Saccharomyces cerevisiae. Current Genetics, 1984, 8, 135-146. | 0.8 | 34 |
| 33 | Disruption analysis of metallothionein-encoding genes in Candida glabrata. Gene, 1992, 114, 75-80. | 1.0 | 33 |
| 34 | Anti-Amyloidogenic Properties of Some Phenolic Compounds. Biomolecules, 2015, 5, 505-527. | 1.8 | 32 |
| 35 | Cloning system for Candida glabrata using elements from the metallothionein-IIa-encoding gene that confer autonomous replication. Gene, 1992, 113, 119-124. | 1.0 | 30 |
| 36 | Vectors for Cu2+-inducible production of glutathioneS-transferase-fusion proteins for single-step purification from yeast. Yeast, 1994, 10, 441-449. | 0.8 | 30 |

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|---|---|---|---|
| 37 | Sulfa drug screening in yeast: fifteen sulfa drugs compete with p-aminobenzoate in Saccharomyces cerevisiae. FEMS Microbiology Letters, 2001, 199, 181-184. | 0.7 | 30 |
| 38 | Validation of Folate in a Convenient Yeast Assay Suited for Identification of Inhibitors of Alzheimer's Amyloid-Î² Aggregation. Journal of Alzheimer's Disease, 2008, 15, 391-396. | 1.2 | 30 |
| 39 | var1 gene on the mitochondrial genome of Torulopsis glabrata. Journal of Molecular Biology, 1985, 184, 565-576. | 2.0 | 29 |
| 40 | Novel Endoperoxide Antimalarials:â€‰ Synthesis, Heme Binding, and Antimalarial Activity. Journal of Medicinal Chemistry, 2004, 47, 1833-1839. | 2.9 | 29 |
| 41 | A New Method to Measure Cellular Toxicity of Non-Fibrillar and Fibrillar Alzheimer's AÎ² Using Yeast. Journal of Alzheimer's Disease, 2008, 13, 147-150. | 1.2 | 29 |
| 42 | Versatile cassettes designed for the copper inducible expression of proteins in yeast. Plasmid, 1989, 21, 147-150. | 0.4 | 28 |
| 43 | Inhibition Studies of Sulfonamide-Containing Folate Analogs in Yeast. Microbial Drug Resistance, 2003, 9, 139-146. | 0.9 | 28 |
| 44 | Fungicidal effect of thymoquinone involves generation of oxidative stress in Candida glabrata. Microbiological Research, 2017, 195, 81-88. | 2.5 | 28 |
| 45 | Folic acid utilisation related to sulfa drug resistance in Saccharomyces cerevisiae. FEMS Microbiology Letters, 2001, 204, 387-390. | 0.7 | 27 |
| 46 | Biological consequences of statins in Candida species and possible implications for human health. Biochemical Society Transactions, 2007, 35, 1529-1532. | 1.6 | 27 |
| 47 | A recombinant subunit vaccine that protects progeny chickens from infectious bursal disease. Avian Pathology, 1991, 20, 447-460. | 0.8 | 24 |
| 48 | Structure of S. aureus HPPK and the Discovery of a New Substrate Site Inhibitor. PLoS ONE, 2012, 7, e29444. | 1.1 | 24 |
| 49 | Defining and Detecting Emergence in Complex Networks. Lecture Notes in Computer Science, 2005, , 573-580. | 1.0 | 23 |
| 50 | Modulation of neuroinflammatory pathways by medicinal mushrooms, with particular relevance to Alzheimer's disease. Trends in Food Science and Technology, 2020, 104, 153-162. | 7.8 | 23 |
| 51 | Simvastatin Efficiently Reduces Levels of Alzheimerâ€™s Amyloid Beta in Yeast. International Journal of Molecular Sciences, 2019, 20, 3531. | 1.8 | 22 |
| 52 | Biogenesis of mitochondria. Oli2 mutations affecting the coupling of oxidation to phosphorylation in Saccharomyces cerevisiae. Biochimica Et Biophysica Acta - Bioenergetics, 1980, 592, 431-444. | 0.5 | 21 |
| 53 | Application of Yeast to Study the Tau and Amyloid-Î² Abnormalities of Alzheimer's Disease. Journal of Alzheimer's Disease, 2013, 35, 217-225. | 1.2 | 21 |
| 54 | Constitutive expression of theSaccharomyces cerevisiae CUP1 gene inKluyveromyces lactis. Yeast, 1991, 7, 127-135. | 0.8 | 20 |

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| 55 | Recombinant Human PhenylethanolamineN-Methyltransferase: Overproduction inEscherichia coli,Purification, and Characterization. Protein Expression and Purification, 1996, 8, 160-166. | 0.6 | 20 |
| 56 | Analysis ofPneumocystis jiroveciiDHPS Alleles Implicated in Sulfamethoxazole Resistance Using anEscherichia coliModel System. Microbial Drug Resistance, 2005, 11, 1-8. | 0.9 | 20 |
| 57 | High-level secretion of correctly processed Î²-lactamase from Saccharomyces cerevisiae using a high-copy-number secretion vector. Gene, 1994, 142, 113-117. | 1.0 | 18 |
| 58 | Promoter Strength of Folic Acid Synthesis Genes Affects Sulfa Drug Resistance in Saccharomyces cerevisiae. Microbial Drug Resistance, 2003, 9, 249-255. | 0.9 | 18 |
| 59 | Residues within the HFRIGC Sequence of HIV-1 Vpr Involved in Growth Arrest Activities. Biochemical and Biophysical Research Communications, 1999, 264, 287-290. | 1.0 | 17 |
| 60 | Expression of HIV-1nef in yeast: The 27 kDa nef protein is myristylated and fractionates with the nucleus. Yeast, 1993, 9, 565-573. | 0.8 | 16 |
| 61 | Yeast Model of Amyloid-Î² and Tau Aggregation in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2015, 47, 9-16. | 1.2 | 16 |
| 62 | Yeast vectors for cloning and copper-inducible expression of foreign genes. Nucleic Acids Research, 1990, 18, 1078-1078. | 6.5 | 15 |
| 63 | Protection against cadmium toxicity in yeast by alcohol dehydrogenase. Journal of Inorganic Biochemistry, 1991, 44, 155-161. | 1.5 | 15 |
| 64 | Expression and characterisation of the influenza A virus non-structural protein NS1 in yeast. Archives of Virology, 1994, 138, 299-314. | 0.9 | 15 |
| 65 | Isolation of the Pneumocystis carinii dihydrofolate synthase gene and functional complementation in Saccharomyces cerevisiae. FEMS Microbiology Letters, 2006, 256, 244-250. | 0.7 | 15 |
| 66 | Inhibition of Respiratory Growth and Survival in Yeast by Dopamine and Counteraction with Ascorbate or Glutathione. Journal of Biomolecular Screening, 2010, 15, 297-301. | 2.6 | 15 |
| 67 | Solid lipid nanoparticles mediate non-viral delivery of plasmid DNA to dendritic cells. Journal of Nanoparticle Research, 2017, 19, 1. | 0.8 | 15 |
| 68 | Protein Homeostasis Networks and the Use of Yeast to Guide Interventions in Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2020, 21, 8014. | 1.8 | 15 |
| 69 | Trans-Chalcone Plus Baicalein Synergistically Reduce Intracellular Amyloid Beta (AÎ²42) and Protect from AÎ²42 Induced Oxidative Damage in Yeast Models of Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2021, 22, 9456. | 1.8 | 15 |
| 70 | Yeast as a Model for Studies on AÎ² Aggregation Toxicity in Alzheimerâ€™s Disease, Autophagic Responses, and Drug Screening. Methods in Molecular Biology, 2016, 1303, 217-226. | 0.4 | 15 |
| 71 | Expression and characterization of infectious bursal disease virus polyprotein in yeast. Gene, 1990, 95, 179-186. | 1.0 | 14 |
| 72 | Saccharomyces cerevisiae expression vectors with thrombin-cleavable N- and C-terminal 6x(His) tags. Biotechnology Letters, 2003, 25, 331-334. | 1.1 | 14 |

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| 73 | Novel endoperoxides: Synthesis and activity against Candida species. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 920-922. | 1.0 | 14 |
| 74 | A simple and inexpensive device for biofilm analysis. Journal of Microbiological Methods, 2014, 98, 59-63. | 0.7 | 14 |
| 75 | Tyramine and Amyloid Beta 42: A Toxic Synergy. Biomedicines, 2020, 8, 145. | 1.4 | 14 |
| 76 | A Toxic Synergy between Aluminium and Amyloid Beta in Yeast. International Journal of Molecular Sciences, 2021, 22, 1835. | 1.8 | 14 |
| 77 | Production of HIV-1 Vpu with pYEULCBX, a convenient vector for the production of non-fused proteins in yeast. Biotechnology Letters, 1992, 14, 639-642. | 1.1 | 13 |
| 78 | Cytotoxicity Resulting from Addition of HIV-1 Nef N-Terminal Peptides to Yeast and Bacterial Cells. Biochemical and Biophysical Research Communications, 1997, 232, 707-711. | 1.0 | 13 |
| 79 | Pretreatment of chemically-synthesized AÎ²<sub>42</sub>affects its biological activity in yeast. Prion, 2014, 8, 404-410. | 0.9 | 13 |
| 80 | Candida glabrata, Friend and Foe. Journal of Fungi (Basel, Switzerland), 2015, 1, 277-292. | 1.5 | 13 |
| 81 | Novel Approaches to Tackling Malarial Drug Resistance Using Yeast. IUBMB Life, 2001, 52, 285-289. | 1.5 | 12 |
| 82 | Cloning of the Pneumocystis jirovecii trifunctional FAS gene and complementation of its DHPS activity in Escherichia coli. Fungal Genetics and Biology, 2004, 41, 1053-1062. | 0.9 | 12 |
| 83 | Purification, properties, and crystallization of Saccharomyces cerevisiae dihydropterin pyrophosphokinase-dihydropteroate synthase. Protein Expression and Purification, 2005, 41, 355-362. | 0.6 | 12 |
| 84 | Design of endoperoxides with anti-Candida activity. Bioorganic and Medicinal Chemistry, 2007, 15, 36-42. | 1.4 | 12 |
| 85 | Cytotoxic Activity of the Amino-Terminal Region of HIV Type 1 Nef Protein. AIDS Research and Human Retroviruses, 1997, 13, 1213-1220. | 0.5 | 11 |
| 86 | Aβ Produced as a Fusion to Maltose Binding Protein Can Be Readily Purified and Stably Associates with Copper and Zinc. Protein and Peptide Letters, 2007, 14, 83-86. | 0.4 | 11 |
| 87 | Cytotoxicity of dihydropteroate inSaccharomyces cerevisiae. FEMS Microbiology Letters, 2002, 213, 189-192. | 0.7 | 10 |
| 88 | Cell density impacts onCandida glabratasurvival in hypo-osmotic stress. FEMS Yeast Research, 2014, 14, 508-516. | 1.1 | 10 |
| 89 | Development of Convenient System for Detecting Yeast Cell Stress, Including That of Amyloid Beta. International Journal of Molecular Sciences, 2018, 19, 2136. | 1.8 | 10 |
| 90 | Solution structure of peptides from HIV-1 Vpr protein that cause membrane permeabilization and growth arrest. Journal of Peptide Science, 1998, 4, 426-435. | 0.8 | 9 |

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| 91 | Over-production of dihydrofolate reductase leads to sulfa-dihydropteroate resistance in yeast. FEMS Microbiology Letters, 2004, 236, 301-305. | 0.7 | 9 |
| 92 | Design of 1,2-dioxines with anti-Candida activity: aromatic substituted 1,2-dioxines. Tetrahedron, 2008, 64, 1225-1232. | 1.0 | 9 |
| 93 | Statin resistance in Candida glabrata. Biotechnology Letters, 2018, 40, 1389-1394. | 1.1 | 9 |
| 94 | Expression of HIV-1nefin yeast causes membrane perturbation and release of the myristylated Nef protein. Journal of Biomedical Science, 1998, 5, 203-210. | 2.6 | 8 |
| 95 | Expression of HIV-1 nef in Yeast Causes Membrane Perturbation and Release of the Myristylated Nef Protein. Journal of Biomedical Science, 1998, 5, 203-210. | 2.6 | 8 |
| 96 | Structural Requirements for the Cytotoxicity of the N-Terminal Region of HIV Type 1 Nef. AIDS Research and Human Retroviruses, 1998, 14, 1543-1551. | 0.5 | 8 |
| 97 | A rapid assay for dihydropteroate synthase activity suitable for identification of inhibitors. Analytical Biochemistry, 2007, 360, 227-234. | 1.1 | 8 |
| 98 | Immunization of mice with Plasmodium <scp>TCTP</scp> delays establishment of Plasmodium infection. Parasite Immunology, 2015, 37, 23-31. | 0.7 | 8 |
| 99 | Polyphasic Characterisation of Cedecea colo sp. nov., a New Enteric Bacterium Isolated from the Koala Hindgut. Microorganisms, 2020, 8, 309. | 1.6 | 8 |
| 100 | Yeast contributions to Alzheimerâ€™s Disease. Journal of Human and Clinical Genetics, 2020, 2, 1-19. | 0.2 | 8 |
| 101 | Internal initiation and frameshifting in infectious bursal disease virus sequence expressed in Escherichia coli. Virology, 1991, 184, 773-776. | 1.1 | 7 |
| 102 | Folic acid antagonism of sulfa drug treatments. Trends in Parasitology, 2002, 18, 49-50. | 1.5 | 7 |
| 103 | Synthesis and activity of polyacetylene substituted 2-hydroxy acids, esters, and amides against microbes of clinical importance. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 4555-4557. | 1.0 | 7 |
| 104 | Siccibacter turicensis from Kangaroo Scats: Possible Implication in Cellulose Digestion. Microorganisms, 2020, 8, 635. | 1.6 | 7 |
| 105 | Alzheimer's Amyloid-Î² Rescues Yeast from Hydroxide Toxicity. Journal of Alzheimer's Disease, 2009, 18, 31-33. | 1.2 | 6 |
| 106 | Lipid Constituents of the Edible Mushroom, Pleurotus giganteus Demonstrate Anti-Candida Activity. Natural Product Communications, 2013, 8, 1934578X1300801. | 0.2 | 6 |
| 107 | Potential contributions of trace amines in Alzheimerâ€™s disease and therapeutic prospects. Neural Regeneration Research, 2021, 16, 1394. | 1.6 | 6 |
| 108 | Secretion of ?-lactamase from K. lactis using pEPS1, a convenient episomal vector designed for the secretion of foreign proteins. Biotechnology Letters, 1993, 15, 213-218. | 1.1 | 5 |

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|---|---|---|---|
| 109 | Title is missing!. Biotechnology Letters, 2002, 24, 657-662. | 1.1 | 5 |
| 110 | Lipid constituents of the edible mushroom, Pleurotus giganteus demonstrate anti-Candida activity. Natural Product Communications, 2013, 8, 1763-5. | 0.2 | 5 |
| 111 | Stable synthesis of viral protein 2 of infectious bursal disease virus in Saccharomyces cerevisiae. Gene, 1991, 108, 275-279. | 1.0 | 4 |
| 112 | Complete nucleotide sequence of the non-structural gene of the human influenza virus strain A/WS/33. Nucleic Acids Research, 1993, 21, 2257-2257. | 6.5 | 4 |
| 113 | Insights from Yeast on Oxidative Stress in Alzheimerâ€™s Disease, Focusing on Ahp1p/Prx5. , 2019, 3, 1-1. | | 4 |
| 114 | Finding chemopreventatives to reduce amyloid beta in yeast. Neural Regeneration Research, 2016, 11, 244. | 1.6 | 4 |
| 115 | Design and Assay of Inhibitors of HIV-1 Vpr Cell Killing and Growth Arrest Activity Using Microbial Assay Systems. Journal of Biomolecular Screening, 1998, 3, 299-304. | 2.6 | 3 |
| 116 | Production of statins by fungal fermentation. Microbiology Australia, 2017, 38, 70. | 0.1 | 3 |
| 117 | Inhibition of Respiration in Yeast by 2-Phenylethylamine. Current Bioactive Compounds, 2018, 14, 67-69. | 0.2 | 3 |
| 118 | Utilization of an Industry Byproduct, Corymbia maculata Leaves, by Aspergillus terreus to Produce Lovastatin. Bioengineering, 2020, 7, 101. | 1.6 | 3 |
| 119 | Comparison of Cytocidal Activities of L-DOPA and Dopamine in S. cerevisiae and C. glabrata. Current Bioactive Compounds, 2020, 16, 90-93. | 0.2 | 3 |
| 120 | How Yeast Can Inform Us about Healthy Aging. Open Journal of Social Sciences, 2018, 06, 24-31. | 0.1 | 3 |
| 121 | Developing systems in yeast to address Alzheimer's disease. Methods in Microbiology, 2022, , 1-43. | 0.4 | 3 |
| 122 | Lipids, statins and susceptibility to SARS-CoV-2 and influenza A viruses. Microbiology Australia, 2021, 42, 87. | 0.1 | 2 |
| 123 | Genes of SARS-CoV-2 and emerging variants. Microbiology Australia, 2021, 42, 10. | 0.1 | 2 |
| 124 | Sulfa drug screening in yeast: fifteen sulfa drugs compete with p-aminobenzoate in Saccharomyces cerevisiae. FEMS Microbiology Letters, 2001, 199, 181-184. | 0.7 | 2 |
| 125 | Exogenous folates stimulate growth and budding of Candida glabrata. Microbial Cell, 2015, 2, 163-167. | 1.4 | 2 |
| 126 | Suppression of a yeast mitochondrial RNA processing defect by nuclear mutations. Current Genetics, 1994, 25, 239-244. | 0.8 | 1 |

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|---|---|---|---|
| 127 | Secretion and affinity purification of glutathione S-transferase fusion proteins from yeast. Biotechnology Letters, 1995, 9, 821-826. | 0.5 | 1 |
| 128 | Lupin peptone as a replacement for animal-derived peptone in rich culture media for yeast. Journal of Microbiological Methods, 2015, 109, 39-40. | 0.7 | 1 |
| 129 | Therapeutic products from yeast. Microbiology Australia, 2007, 28, 82. | 0.1 | 1 |
| 130 | Yeast as a model organism for the pharmaceutical and nutraceutical industries. Microbiology Australia, 2017, 38, 55. | 0.1 | 1 |
| 131 | Biogenesis of mitochondria: genetic and molecular analysis of the oli2 region of mitochondrial DNA in Saccharomyces cerevisiae. Current Genetics, 1984, 8, 243-243. | 0.8 | 0 |
| 132 | Dietary Copper and the Brain. , 2011, , 2375-2392. | | 0 |
| 133 | P1-107: FOLATE, AMYLOID BETA, AND CELL GROWTH IN RELATION TO ALZHEIMER'S DISEASE. , 2014, 10, P340-P340. | | 0 |
| 134 | Reflections on the COVID-19 pandemic from a university academic. Microbiology Australia, 2021, 42, 138. | 0.1 | 0 |
| 135 | Microorganisms: Their benefits and beyond. Microbiology Australia, 2012, 33, 89. | 0.1 | 0 |
| 136 | Microbes at the extreme: Mining with microbes. Microbiology Australia, 2012, 33, 116. | 0.1 | 0 |
| 137 | Quorum protection, growth and survival. Microbial Cell, 2015, 2, 38-42. | 1.4 | 0 |
| 138 | Meet Our Associate Editor:. Current Bioactive Compounds, 2015, 11, 61-61. | 0.2 | 0 |
| 139 | Utilization of yeast to find compounds that promotes cell health. , 2016, 06, . | | 0 |
| 140 | Can Yeast Salvage Folate? Bioinformatics Suggests Yes!. MOJ Proteomics & Bioinformatics, 2016, 3, . | 0.1 | 0 |
| 141 | Industrial microbiology. Microbiology Australia, 2017, 38, 51. | 0.1 | 0 |
| 142 | From the Editorial Team. Microbiology Australia, 2018, 39, 66. | 0.1 | 0 |
| 143 | Fluoxetine Inhibits Respiratory Growth of Candida glabrata and has Cytocidal Activity. Current Bioactive Compounds, 2020, 15, 692-695. | 0.2 | 0 |
| 144 | The Toxic Amyloid-beta Peptide of Alzheimerâ€™s Disease and Yeast Aiding in its Study and Control. Current Bioactive Compounds, 2022, 18, . | 0.2 | 0 |

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|---|---|---|---|
| 145 | Over-production of dihydrofolate reductase leads to sulfa-dihydropteroate resistance in yeast. FEMS Microbiology Letters, 2004, 236, 301-305. | 0.7 | 0 |
| 146 | Yeast as a model organism for teaching biotechnology and human cell biology leading to sustainable futures. , 2022, , 325-347. | | 0 |