Enzo A Palombo

List of Publications by Year
in descending order

166 papers	6,780 citations	70961 41 h-index	76769 74 g-index
171 all docs	171 docs citations	171 times ranked	8182 citing authors

#	Article	IF	Citations
1	Omics-based ecosurveillance uncovers the influence of estuarine macrophytes on sediment microbial function and metabolic redundancy in a tropical ecosystem. Science of the Total Environment, 2022, 809, 151175.	3.9	8
2	Application of bacteriophages in food production and their potential as biocontrol agents in the organic farming industry. Biological Control, 2022, 165, 104817.	1.4	5
3	Stability mechanisms for microwave-produced solid lipid nanoparticles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 643, 128774.	2.3	9
4	Establishing a regional microbial blueprint of metabolic function in sediment collected from pristine tropical estuarine systems. , 2022, , 337-357.		0
5	A functional gene-array analysis of microbial communities settling on microplastics in a peat-draining environment. Marine Pollution Bulletin, 2021, 166, 112226.	2.3	13
6	Cryptosporidiosis Modulates the Gut Microbiome and Metabolism in a Murine Infection Model. Metabolites, 2021, 11, 380.	1.3	20
7	Rapid preparation of gastrointestinal nematode eggs from faeces for PCR identification. Journal of Microbiological Methods, 2021, 187, 106257.	0.7	1
8	Functional analysis of pristine estuarine marine sediments. Science of the Total Environment, 2021, 781, 146526.	3.9	16
9	Structural aspects of a self-emulsifying multifunctional amphiphilic excipient: Part I. The case of GelucireÂ® 44/14. Journal of Molecular Liquids, 2021, 340, 117172.	2.3	2
10	MALDI-ToF MS: A Rapid Methodology for Identifying and Subtyping Listeria monocytogenes. Methods in Molecular Biology, 2021, 2220, 17-29.	0.4	5
11	Structural aspects of a self-emulsifying multifunctional amphiphilic excipient: Part II. The case of Cremophor EL. Journal of Molecular Liquids, 2021, 344, 117881.	2.3	5
12	Natural Products Are a Promising Source for Anthelmintic Drug Discovery. Biomolecules, 2021, 11, 1457.	1.8	22
13	Antibacterial Efficacy of Cold-Sprayed Copper Coatings against Gram-Positive Staphylococcus aureus and Gram-Negative Escherichia coli. Materials, 2021, 14, 6744.	1.3	15
14	The efficacy and safety of pinocembrin in a sheep model of bleomycin-induced pulmonary fibrosis. PLoS ONE, 2021, 16, e0260719.	1.1	6
15	Prevalence and Characteristics of Bacillus cereus Group Isolated from Raw and Pasteurised Milk. Current Microbiology, 2020, 77, 3065-3075.	1.0	15
16	Effects of Rationally Designed Physico-Chemical Variants of the Peptide PuroA on Biocidal Activity towards Bacterial and Mammalian Cells. International Journal of Molecular Sciences, 2020, 21, 8624.	1.8	8
17	Ethanol treatment does not inactivate spore-forming bacteria â€“ A cautionary note about the safe transport of bacteria prior to identification by MALDI-TOF MS. Journal of Microbiological Methods, 2020, 172, 105893.	0.7	2
18	Activity of Cinnamaldehyde on Quorum Sensing and Biofilm Susceptibility to Antibiotics in Pseudomonas aeruginosa. Microorganisms, 2020, 8, 455.	1.6	38

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19	A feasible scale-up production of Sporosarcina pasteurii using custom-built stirred tank reactor for in-situ soil biocementation. Biocatalysis and Agricultural Biotechnology, 2020, 24, 101544.	1.5	30
20	Investigating the Effects of Time and Temperature on the Growth of Escherichia coli O157:H7 and Listeria monocytogenes in Raw Cowâ€™s Milk Based on Simulated Consumer Food Handling Practices. International Journal of Environmental Research and Public Health, 2019, 16, 2691.	1.2	11
21	Influence of Human Activities on Broad-Scale Estuarine-Marine Habitats Using Omics-Based Approaches Applied to Marine Sediments. Microorganisms, 2019, 7, 419.	1.6	11
22	Biocementation of sand by Sporosarcina pasteurii strain and technical-grade cementation reagents through surface percolation treatment method. Construction and Building Materials, 2019, 228, 116828.	3.2	71
23	Looking for insight: The role of parasite tester opinions in farm management. Preventive Veterinary Medicine, 2019, 171, 104769.	0.7	0
24	Transcriptional alterations in Caenorhabditis elegans following exposure to an anthelmintic fraction of the plant Picria fel-terrae Lour.. Parasites and Vectors, 2019, 12, 181.	1.0	2
25	Untargeted metabolomics analysis of the upper respiratory tract of ferrets following influenza A virus infection and oseltamivir treatment. Metabolomics, 2019, 15, 33.	1.4	20
26	Structure Analysis of Solid Lipid Nanoparticles for Drug Delivery: A Combined USANS/SANS Study. Particle and Particle Systems Characterization, 2019, 36, 1800359.	1.2	20
27	Identification of Putative Biomarkers Specific to Foodborne Pathogens Using Metabolomics. Methods in Molecular Biology, 2019, 1918, 149-164.	0.4	9
28	Seasonal metabolic analysis of marine sediments collected from Moreton Bay in South East Queensland, Australia, using a multi-omics-based approach. Science of the Total Environment, 2018, 631-632, 1328-1341.	3.9	20
29	Antimicrobial peptides: biochemical determinants of activity and biophysical techniques of elucidating their functionality. World Journal of Microbiology and Biotechnology, 2018, 34, 62.	1.7	28
30	Metabolites of endophytic fungi from Australian native plants as potential anticancer agents. FEMS Microbiology Letters, 2018, 365, .	0.7	16
31	Detection of Foodborne Pathogens Using Proteomics and Metabolomics-Based Approaches. Frontiers in Microbiology, 2018, 9, 3132.	1.5	40
32	Effect of pH and electrolytes on the colloidal stability of stearic acidâ€“based lipid nanoparticles. Journal of Nanoparticle Research, 2018, 20, 1.	0.8	7
33	Oxaliplatin-induced changes in microbiota, TLR4+ cells and enhanced HMGB1 expression in the murine colon. PLoS ONE, 2018, 13, e0198359.	1.1	33
34	Cinnamaldehyde disrupts biofilm formation and swarming motility of Pseudomonas aeruginosa. Microbiology (United Kingdom), 2018, 164, 1087-1097.	0.7	46
35	Performance of a MALDI-TOF MS-based imipenem hydrolysis assay incorporating zinc sulfate. Diagnostic Microbiology and Infectious Disease, 2017, 87, 258-260.	0.8	5
36	Antibacterial Nerol Cinnamates from the Australian Plant Eremophila longifolia. Journal of Natural Products, 2017, 80, 1178-1181.	1.5	11

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37	Gender bias: strategy to balance reviewers. Nature, 2017, 543, 40-40.	13.7	5
38	Microbiological quality of raw milk attributable to prolonged refrigeration conditions. Journal of Dairy Research, 2017, 84, 92-101.	0.7	19
39	Revealing the sequence of interactions of PuroA peptide with Candida albicans cells by live-cell imaging. Scientific Reports, 2017, 7, 43542.	1.6	21
40	Microwave-assisted microemulsion technique for production of miconazole nitrate- and econazole nitrate-loaded solid lipid nanoparticles. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 117, 141-150.	2.0	34
41	Species-Level Discrimination of Psychrotrophic Pathogenic and Spoilage Gram-Negative Raw Milk Isolates Using a Combined MALDI-TOF MS Proteomicsâ€“Bioinformatics-based Approach. Journal of Proteome Research, 2017, 16, 2188-2203.	1.8	15
42	On the need for more realistic experimental conditions in laboratory-based microbiologically influenced corrosion testing. International Biodeterioration and Biodegradation, 2017, 121, 97-106.	1.9	27
43	A multi-omics based ecological analysis of coastal marine sediments from Gladstone, in Australia's Central Queensland, and Heron Island, a nearby fringing platform reef. Science of the Total Environment, 2017, 609, 842-853.	3.9	29
44	Winery biomass waste degradation by sequential sonication and mixed fungal enzyme treatments. Fungal Genetics and Biology, 2017, 102, 22-30.	0.9	16
45	A Community Multi-Omics Approach towards the Assessment of Surface Water Quality in an Urban River System. International Journal of Environmental Research and Public Health, 2017, 14, 303.	1.2	53
46	A Review of Analytical Techniques and Their Application in Disease Diagnosis in Breathomics and Salivaomics Research. International Journal of Molecular Sciences, 2017, 18, 24.	1.8	75
47	Anti-biofilm and sporicidal activity of peptides based on wheat puroindoline and barley hordoindoline proteins. Journal of Peptide Science, 2016, 22, 492-500.	0.8	32
48	Microbial Metabolomics in Biomass Waste Management. , 2016, , 261-288.		0
49	Fecal Microbiota and Metabolome in a Mouse Model of Spontaneous Chronic Colitis. Inflammatory Bowel Diseases, 2016, 22, 2767-2787.	0.9	41
50	Anthelmintic activity of selected ethno-medicinal plant extracts on parasitic stages of Haemonchus contortus. Parasites and Vectors, 2016, 9, 187.	1.0	34
51	Structure of solid lipid nanoparticles produced by a microwave-assisted microemulsion technique. RSC Advances, 2016, 6, 36803-36810.	1.7	21
52	Untargeted metabolic profiling of winery-derived biomass waste degradation byAspergillus niger. Journal of Chemical Technology and Biotechnology, 2016, 91, 1505-1516.	1.6	6
53	Metabolic profiling and inÂvitro assessment of anthelmintic fractions of Picria fel-terrae Lour.. International Journal for Parasitology: Drugs and Drug Resistance, 2016, 6, 171-178.	1.4	16
54	Determination of Ancylostoma caninum ova viability using metabolic profiling. Parasitology Research, 2016, 115, 3485-3492.	0.6	13

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55	Encapsulation of clotrimazole into solid lipid nanoparticles by microwave-assisted microemulsion technique. Applied Materials Today, 2016, 5, 118-127.	2.3	25
56	Microwave-assisted formulation of solid lipid nanoparticles loaded with non-steroidal anti-inflammatory drugs. International Journal of Pharmaceutics, 2016, 515, 543-554.	2.6	34
57	Direct Measurement of Pore Dynamics and Leakage Induced by a Model Antimicrobial Peptide in Single Vesicles and Cells. Langmuir, 2016, 32, 6496-6505.	1.6	6
58	Biodiversity of culturable psychrotrophic microbiota in raw milk attributable to refrigeration conditions, seasonality and their spoilage potential. International Dairy Journal, 2016, 57, 80-90.	1.5	103
59	Archetypal tryptophan-rich antimicrobial peptides: properties and applications. World Journal of Microbiology and Biotechnology, 2016, 32, 31.	1.7	67
60	Transport of stearic acid-based solid lipid nanoparticles (SLNs) into human epithelial cells. Colloids and Surfaces B: Biointerfaces, 2016, 140, 204-212.	2.5	46
61	An â€˜omicsâ€™ approach towards the characterisation of laboratory scale anaerobic digesters treating municipal sewage sludge. Water Research, 2016, 88, 346-357.	5.3	63
62	Omics-based approaches and their use in the assessment of microbial-influenced corrosion of metals. Corrosion Reviews, 2016, 34, 1-15.	1.0	33
63	Untargeted Metabolic Profiling of Winery-Derived Biomass Waste Degradation by Penicillium chrysogenum. Journal of Agricultural and Food Chemistry, 2015, 63, 10696-10704.	2.4	24
64	Exploring the anti-diabetic potential of Australian Aboriginal and Indian Ayurvedic plant extracts using cell-based assays. BMC Complementary and Alternative Medicine, 2015, 15, 8.	3.7	24
65	Rapid identification and source-tracking of Listeria monocytogenes using MALDI-TOF mass spectrometry. International Journal of Food Microbiology, 2015, 202, 1-9.	2.1	71
66	Characterization. SpringerBriefs in Pharmaceutical Science & Drug Development, 2015, , 45-74.	0.4	6
67	Untargeted metabolic profiling of Vitis vinifera during fungal degradation. FEMS Microbiology Letters, 2015, 362, .	0.7	22
68	Necrotic Enteritis in Chickens Associated withClostridium sordellii. Avian Diseases, 2015, 59, 447-451.	0.4	20
69	Lipid Nanoparticles: Production, Characterization and Stability. SpringerBriefs in Pharmaceutical Science & Drug Development, 2015, , .	0.4	57
70	Optimization of degradation of winery-derived biomass waste by Ascomycetes. Journal of Chemical Technology and Biotechnology, 2015, 90, 1793-1801.	1.6	26
71	Production Techniques. SpringerBriefs in Pharmaceutical Science & Drug Development, 2015, , 23-43.	0.4	2
72	Physicochemical Stability. SpringerBriefs in Pharmaceutical Science & Drug Development, 2015, , 75-97.	0.4	10

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73	Amylase production by Preussia minima, a fungus of endophytic origin: optimization of fermentation conditions and analysis of fungal secretome by LC-MS. BMC Microbiology, 2014, 14, 55.	1.3	37
74	Genetic variation associated with hypersensitivity to mercury. Toxicology International, 2014, 21, 236.	0.1	18
75	Global Impact of Heparin on Gene Expression Profiles in Neural Cells Infected by Enterovirus 71. Intervirology, 2014, 57, 93-100.	1.2	5
76	Construction of an infectious cDNA clone of Enterovirus 71: Insights into the factors ensuring experimental success. Journal of Virological Methods, 2014, 197, 67-76.	1.0	8
77	Detection of Listeria in milk using non-targeted metabolic profiling of Listeria monocytogenes: A proof-of-concept application. Food Control, 2014, 42, 343-346.	2.8	41
78	Optimization of protease production by endophytic fungus, Alternaria alternata, isolated from an Australian native plant. World Journal of Microbiology and Biotechnology, 2014, 30, 1755-1762.	1.7	23
79	Enhancing a search for traditional medicinal plants with anthelmintic action by using wild type and stress reporter Caenorhabditis elegans strains as screening tools. International Journal for Parasitology, 2014, 44, 291-298.	1.3	29
80	Inhibition or acceleration: Bacterial test media can determine the course of microbiologically influenced corrosion. Corrosion Science, 2014, 86, 149-158.	3.0	44
81	Phenotypic Detection of Carbapenemase-Producing Enterobacteriaceae by Use of Matrix-Assisted Laser Desorption Ionizationâ€“Time of Flight Mass Spectrometry and the Carba NP Test. Journal of Clinical Microbiology, 2014, 52, 4075-4077.	1.8	54
82	Comparing the identification of Clostridium spp. by two Matrix-Assisted Laser Desorption Ionization-Time of Flight (MALDI-TOF) mass spectrometry platforms to 16S rRNA PCR sequencing as a reference standard: A detailed analysis of age of culture and sample preparation. Anaerobe, 2014, 30, 85-89.	1.0	34
83	An epifluorescence-based evaluation of the effects of short-term particle association on the chlorination of surface water bacteria. Water Research, 2014, 63, 199-208.	5.3	9
84	Comparison of identification systems for psychrotrophic bacteria isolated from raw bovine milk. International Journal of Food Microbiology, 2014, 189, 26-38.	2.1	53
85	The co-operative interaction of puroindolines in wheat grain texture may involve the hydrophobic domain. Journal of Cereal Science, 2014, 60, 323-330.	1.8	10
86	Physicochemical characterization of solid lipid nanoparticles (SLNs) prepared by a novel microemulsion technique. Journal of Colloid and Interface Science, 2014, 428, 286-294.	5.0	98
87	Detection of Listeria monocytogenes from selective enrichment broth using MALDIâ€“TOF Mass Spectrometry. Journal of Proteomics, 2014, 97, 100-106.	1.2	70
88	Liquid chromatography time of flight mass spectrometry based environmental metabolomics for the analysis of Pseudomonas putida Bacteria in potable water. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 966, 179-186.	1.2	18
89	Metabolic profiling of biofilm bacteria known to cause microbial influenced corrosion. Water Science and Technology, 2014, 69, 1-8.	1.2	32
90	Comparative degradation of hydrothermal pretreated winery grape wastes by various fungi. Industrial Crops and Products, 2014, 59, 228-233.	2.5	15

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91	Comparative antimicrobial activity of South East Asian plants used in Bornean folkloric medicine. Journal of Herbal Medicine, 2014, 4, 96-105.	1.0	11
92	Processing Stability and Biodegradation of Polylactic Acid (PLA) Composites Reinforced with Cotton Linters or Maple Hardwood Fibres. Journal of Polymers and the Environment, 2013, 21, 54-70.	2.4	50
93	Screening for Antibacterial, Antifungal, and Anti quorum Sensing Activity. Methods in Molecular Biology, 2013, 1055, 219-225.	0.4	1
94	Stability of puroindoline peptides and effects on wheat rust. World Journal of Microbiology and Biotechnology, 2013, 29, 1409-1419.	1.7	16
95	Endophytes from an Australian native plant are a promising source of industrially useful enzymes. World Journal of Microbiology and Biotechnology, 2013, 29, 335-345.	1.7	30
96	Metabolomic analysis of Cryptosporidium parvum oocysts in water: A proof of concept demonstration. Environmental Pollution, 2013, 174, 201-203.	3.7	26
97	Heavy Metal Phytoremediation Potential of a Heavy Metal Resistant Soil Bacterial Isolate, Achromobacter sp. Strain AO22. APCBEE Procedia, 2013, 5, 502-507.	0.5	18
98	Inhibitory activity of yarrow essential oil on Listeria planktonic cells and biofilms. Food Control, 2013, 29, 125-130.	2.8	151
99	Application of metabolomics to understanding biofilms in water distribution systems: a pilot study. Biofouling, 2013, 29, 283-294.	0.8	41
100	Imaging the action of antimicrobial peptides on living bacterial cells. Scientific Reports, 2013, 3, 1557.	1.6	69
101	The Antimicrobial Domains of Wheat Puroindolines Are Cell-Penetrating Peptides with Possible Intracellular Mechanisms of Action. PLoS ONE, 2013, 8, e75488.	1.1	55
102	Phage Inhibition ofEscherichia coliin Ultrahigh-Temperature-Treated and Raw Milk. Foodborne Pathogens and Disease, 2013, 10, 956-962.	0.8	32
103	Identification of Traditional Medicinal Plant Extracts with Novel Anti-Influenza Activity. PLoS ONE, 2013, 8, e79293.	1.1	69
104	Molecular Characterisation of Gastrointestinal Microbiota of Children With Autism (With and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 419-427.	2.1	166
105	Removal of contaminating bacteria from computers by disinfection and hand sanitation. American Journal of Infection Control, 2012, 40, 389-390.	1.1	2
106	Methods used for the detection and subtyping of Listeria monocytogenes. Journal of Microbiological Methods, 2012, 88, 327-341.	0.7	161
107	Enzyme inhibitory and antioxidant activities of traditional medicinal plants: Potential application in the management of hyperglycemia. BMC Complementary and Alternative Medicine, 2012, 12, 77.	3.7	98
108	The Pinb-2 genes in wheat comprise a multigene family with great sequence diversity and important variants. Journal of Cereal Science, 2012, 56, 171-180.	1.8	21

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109	Pharmacological Properties of Guggulsterones, the Major Active Components of Gum Guggul. Phytotherapy Research, 2012, 26, 1594-1605.	2.8	37
110	Identification of a copper-responsive promoter and development of a copper biosensor in the soil bacterium Achromobacter sp. AO22. World Journal of Microbiology and Biotechnology, 2012, 28, 2221-2228.	1.7	14
111	Biodegradation of sequentially surface treated lignocellulose reinforced polylactic acid composites: Carbon dioxide evolution and morphology. Polymer Degradation and Stability, 2012, 97, 430-438.	2.7	31
112	Endophytes from Medicinal Plants as Novel Sources of Bioactive Compounds. , 2012, , 355-411.		3
113	The Heavy Metal Tolerant Soil Bacterium Achromobacter sp. AO22 Contains a Unique Copper Homeostasis Locus and Two mer Operons. Journal of Microbiology and Biotechnology, 2012, 22, 742-753.	0.9	12
114	Astroviruses as causative agents of gastroenteritis. Microbiology Australia, 2012, 33, 77.	0.1	0
115	Puroindolines, Pin alleles, hordoindolines and grain softness proteins are sources of bactericidal and fungicidal peptides. Journal of Cereal Science, 2011, 53, 112-117.	1.8	32
116	Polylactic Acid Composites Utilising Sequential Surface Treatments of Lignocellulose: Chemistry, Morphology and Properties. Journal of Polymers and the Environment, 2011, 19, 849-862.	2.4	10
117	Bacteriophage biocontrol has the potential to reduce enterococci on hospital fabrics, plastic and glass. World Journal of Microbiology and Biotechnology, 2011, 27, 1713-1717.	1.7	4
118	Traditional Medicinal Plant Extracts and Natural Products with Activity against Oral Bacteria: Potential Application in the Prevention and Treatment of Oral Diseases. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-15.	0.5	369
119	Detection and analysis of bovine rotavirus strains circulating in Australian calves during 2004 and 2005. Veterinary Microbiology, 2010, 140, 56-62.	0.8	33
120	Design considerations for high-temperature respirometric biodegradation of polymers in compost. Polymer Testing, 2010, 29, 147-157.	2.3	15
121	Gastrointestinal microbiology in autistic spectrum disorder: a review. Reviews in Medical Microbiology, 2010, 21, 44-50.	0.4	6
122	Mercury in Vaccines from the Australian Childhood Immunization Program Schedule. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2010, 73, 637-640.	1.1	7
123	A Pilot Study of the Microbiological Quality of Culturally Diverse, Ready-to-Eat Foods from Selected Retail Establishments in Melbourne, Australia. Foodborne Pathogens and Disease, 2010, 7, 585-588.	0.8	1
124	Characterisation of G8 human rotaviruses in Australian children with gastroenteritis. Virus Research, 2010, 148, 1-7.	1.1	19
125	Are Human P[14] Rotavirus Strains the Result of Interspecies Transmissions from Sheep or Other Ungulates That Belong to the Mammalian Order Artiodactyla ?. Journal of Virology, 2009, 83, 2917-2929.	1.5	202
126	A Tn5051-like mer-containing transposon identified in a heavy metal tolerant strain Achromobacter sp. AO22. BMC Research Notes, 2009, 2, 38.	0.6	43

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127	Microbial contamination of computer keyboards in a university setting. American Journal of Infection Control, 2009, 37, 507-509.	1.1	43
128	Activity of Essential Oils Against Bacillus subtilis Spores. Journal of Microbiology and Biotechnology, 2009, 19, 1590-1595.	0.9	35
129	Acylated flavonoid tetraglycoside from Planchonia careya leaves. Phytochemistry Letters, 2008, 1, 99-102.	0.6	12
130	Comparison of evaporation techniques for the preparation of salivary cortisol for analysis by liquid chromatographyâ€“electrospray tandem mass spectrometry. Clinical Biochemistry, 2008, 41, 1413-1416.	0.8	6
131	Antibacterial compounds from Planchonia careya leaf extracts. Journal of Ethnopharmacology, 2008, 116, 554-560.	2.0	21
132	Investigating the role of perceived stress on bacterial flora activity and salivary cortisol secretion: A possible mechanism underlying susceptibility to illness. Biological Psychology, 2008, 77, 132-137.	1.1	156
133	Full Genome-Based Classification of Rotaviruses Reveals a Common Origin between Human Wa-Like and Porcine Rotavirus Strains and Human DS-1-Like and Bovine Rotavirus Strains. Journal of Virology, 2008, 82, 3204-3219.	1.5	791
134	Anti-Mycobacterial Activity of Extracts Derived from Australian Medicinal Plants. Research Journal of Microbiology, 2008, 3, 535-538.	0.2	12
135	Environmentally-friendly biodegradable packaging products. Microbiology Australia, 2008, 29, 35.	0.1	0
136	Anti-listerial activity of ethanolic extracts of medicinal plants, Eremophila alternifolia and Eremophila duttonii, in food homogenates and milk. Food Control, 2007, 18, 387-390.	2.8	46
137	Review of the methods used for isolating pharmaceutical lead compounds from traditional medicinal plants. The Environmentalist, 2007, 27, 165-174.	0.7	26
138	Phytochemicals from traditional medicinal plants used in the treatment of diarrhoea: modes of action and effects on intestinal function. Phytotherapy Research, 2006, 20, 717-724.	2.8	247
139	Genetic variation ofNSP1 andNSP4 genes among serotype G9 rotaviruses causing hospitalization of children in Melbourne, Australia, 1997â€“2002. Journal of Medical Virology, 2006, 78, 1124-1130.	2.5	6
140	Characterisation of antibacterial Australian medicinal plant extracts by investigation of the mechanism of action and the effect of interfering substances. Journal of Basic Microbiology, 2005, 45, 363-370.	1.8	19
141	Identi?cation of the antibacterial component of an ethanolic extract of the Australian medicinal plant,Eremophila duttonii. Phytotherapy Research, 2004, 18, 615-618.	2.8	47
142	Genetic and Antigenic Characterization of Rotavirus Serotype G9 Strains Isolated in Australia between 1997 and 2001. Journal of Clinical Microbiology, 2003, 41, 3649-3654.	1.8	44
143	Expanding Distribution of Human Serotype G6 Rotaviruses in Australia. Microbiology and Immunology, 2002, 46, 499-502.	0.7	16
144	Antibacterial activity of Australian plant extracts against methicillin-resistant Staphylococcus aureus (MRSA) and vancomycin-resistant enterococci (VRE). Journal of Basic Microbiology, 2002, 42, 444-448.	1.8	53

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145	Genetic analysis of Group A rotaviruses: evidence for interspecies transmission of rotavirus genes. Virus Genes, 2002, 24, 11-20.	0.7	70
146	Antibacterial activity of Australian plant extracts against methicillin-resistant Staphylococcus aureus (MRSA) and vancomycin-resistant enterococci (VRE). , 2002, 42, 444.		1
147	Antibacterial activity of traditional Australian medicinal plants. Journal of Ethnopharmacology, 2001, 77, 151-157.	2.0	247
148	The biology and epidemiology of human astroviruses. Reviews in Medical Microbiology, 2001, 12, 75-85.	0.4	1
149	Rotavirus encephalopathy: Pathogenesis reviewed. Journal of Paediatrics and Child Health, 2001, 37, 206-209.	0.4	71
150	Genetic relatedness of VP1 genes of Australian and Taiwanese rotavirus isolates. FEMS Microbiology Letters, 2001, 198, 147-150.	0.7	6
151	Characterisation of a ?European-like? serotype G8 human rotavirus isolated in Australia. , 2000, 60, 56-62.		44
152	Detection of astrovirus gastroenteritis in children. Journal of Virological Methods, 2000, 84, 99-105.	1.0	33
153	Epidemiology of Astrovirus Infection in Young Children Hospitalized with Acute Gastroenteritis in Melbourne, Australia, over a Period of Four Consecutive Years, 1995 to 1998. Journal of Clinical Microbiology, 2000, 38, 1058-1062.	1.8	99
154	Emergence of Serotype G9 Human Rotaviruses in Australia. Journal of Clinical Microbiology, 2000, 38, 1305-1306.	1.8	64
155	Molecular Characterization of Porcine Rotaviruses from the Southern Region of Brazil: Characterization of an Atypical Genotype G[9] Strain. Journal of Clinical Microbiology, 2000, 38, 2443-2446.	1.8	43
156	Molecular Characterization of Porcine Rotaviruses from the Southern Region of Brazil: Characterization of an Atypical Genotype G[9] Strain. Journal of Clinical Microbiology, 2000, 38, 2443-2446.	1.8	1
157	Genetic and antigenic diversity of human rotaviruses: potential impact on the success of candidate vaccines. FEMS Microbiology Letters, 1999, 181, 1-8.	0.7	34
158	Extended excretion of rotavirus after severe diarrhoea in young children. Lancet, The, 1998, 351, 1844-1848.	6.3	141
159	Improved sensitivity of astrovirus-specific RT-PCR following culture of stool samples in CaCO-2 cells. Journal of Clinical Virology, 1998, 11, 103-107.	1.6	31
160	Sequence Comparison of the VP7 of Serotype G2 Rotaviruses from Diverse Geographical Locations. DNA Sequence, 1998, 9, 369-373.	0.7	10
161	Sequence of the VP7 Gene of an Atypical Human Rotavirus: Evidence for Genetic and Antigenic Drift. DNA Sequence, 1997, 7, 307-311.	0.7	15
162	Genetic Characterization of the Rotavirus Nonstructural Protein, NSP4. Virology, 1997, 236, 258-265.	1.1	69

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163	Use of non-radioactive probes for VP4 typing of human rotaviruses. Journal of Virological Methods, 1996, 61, 59-64.	1.0	3
164	Genetic and antigenic characterization of a serotype G6 human rotavirus isolated in melbourne, Australia. Journal of Medical Virology, 1995, 47, 348-354.	2.5	60
165	Intra- and inter-season genetic variability in the VP 7 gene of serotype 1 (monotype 1 a) rotavirus clinical isolates. Archives of Virology, 1993, 130, 57-69.	0.9	22
166	Traditional Plants and Herbal Remedies Used in the Treatment of Diarrheal Disease: Mode of Action, Quality, Efficacy, and Safety Considerations. , 0, , 247-269.		3