

Michael G K Jones

List of Publications by Year in descending order

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200
papers

8,259
citations

53751

45
h-index

62565

80
g-index

203
all docs

203
docs citations

203
times ranked

5919
citing authors

#	ARTICLE	IF	CITATIONS
1	Top 10 plant-parasitic nematodes in molecular plant pathology. <i>Molecular Plant Pathology</i> , 2013, 14, 946-961.	2.0	1,454
2	Enzymic Assay of 10 ⁷ to 10 ¹⁴ Moles of Sucrose in Plant Tissues. <i>Plant Physiology</i> , 1977, 60, 379-383.	2.3	508
3	Host cell responses to endoparasitic nematode attack: structure and function of giant cells and syncytia*. <i>Annals of Applied Biology</i> , 1981, 97, 353-372.	1.3	235
4	Use of initial ST-segment deviation for prediction of final electrocardiographic size of acute myocardial infarcts. <i>American Journal of Cardiology</i> , 1988, 61, 749-753.	0.7	211
5	Influence of Intracerebral Hemorrhage Location on Incidence, Characteristics, and Outcome. <i>Stroke</i> , 2015, 46, 361-368.	1.0	142
6	The first gene-based map of <i>Lupinus angustifolius</i> L.-location of domestication genes and conserved synteny with <i>Medicago truncatula</i> . <i>Theoretical and Applied Genetics</i> , 2006, 113, 225-238.	1.8	116
7	Production of somatic hybrids by electrofusion in <i>Solanum</i> . <i>Theoretical and Applied Genetics</i> , 1988, 76, 260-266.	1.8	107
8	Auxin induction is a trigger for root gall formation caused by root-knot nematodes in white clover and is associated with the activation of the flavonoid pathway. <i>Functional Plant Biology</i> , 1999, 26, 221.	1.1	101
9	Vascularization and nutrient delivery at root-knot nematode feeding sites in host roots. <i>Journal of Experimental Botany</i> , 2014, 65, 1789-1798.	2.4	99
10	Evaluation of heat shock protein 70 as a biomarker of environmental stress in <i>Fucus serratus</i> and <i>Lemna minor</i> . <i>Biomarkers</i> , 2004, 9, 139-155.	0.9	97
11	<i>In vitro</i> amplification and detection of variant Creutzfeldt-Jakob disease PrP ^{Sc} . <i>Journal of Pathology</i> , 2007, 213, 21-26.	2.1	89
12	Fusion characteristics of plant protoplasts in electric fields. <i>Planta</i> , 1985, 165, 205-216.	1.6	87
13	Transient gene expression in electroporated protoplasts and intact cells of sugar beet. <i>Plant Molecular Biology</i> , 1987, 10, 43-52.	2.0	85
14	Validation of molecular markers for wheat breeding. <i>Australian Journal of Agricultural Research</i> , 2001, 52, 1357.	1.5	84
15	Resistance to potato leaf roll virus and potato virus Y in somatic hybrids between dihaploid <i>Solanum tuberosum</i> and <i>S. brevidens</i> . <i>Theoretical and Applied Genetics</i> , 1988, 76, 113-117.	1.8	82
16	A polymerase chain reaction assay for cucumber mosaic virus in lupin seeds. <i>Australian Journal of Agricultural Research</i> , 1993, 44, 41.	1.5	79
17	Multinucleate transfer cells induced in coleus roots by the root-knot nematode, <i>Meloidogyne arenaria</i> . <i>Protoplasma</i> , 1972, 75, 381-395.	1.0	78
18	Exogenous Glycinebetaine Enhances Grain Yield of Maize, Sorghum and Wheat Grown Under Two Supplementary Watering Regimes. <i>Journal of Agronomy and Crop Science</i> , 1997, 178, 29-37.	1.7	77

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19	Virus impact at the interface of an ancient ecosystem and a recent agroecosystem: studies on three legume-infecting potyviruses in the southwest Australian floristic region. <i>Plant Pathology</i> , 2007, 56, 729-742.	1.2	77
20	Multiple polyadenylated RNA viruses detected in pooled cultivated and wild plant samples. <i>Archives of Virology</i> , 2012, 157, 271-284.	0.9	75
21	Gene silencing in root lesion nematodes (<i>Pratylenchus</i> spp.) significantly reduces reproduction in a plant host. <i>Experimental Parasitology</i> , 2013, 133, 166-178.	0.5	73
22	Chromosome doubling in monohaploid and dihaploid potatoes by regeneration from cultured leaf explants. <i>Plant Cell, Tissue and Organ Culture</i> , 1984, 3, 363-373.	1.2	72
23	Molecular, cytogenetic and morphological characterization of somatic hybrids of dihaploid <i>Solanum tuberosum</i> and diploid <i>S. brevidens</i> . <i>Theoretical and Applied Genetics</i> , 1989, 78, 696-704.	1.8	71
24	Studies on the genetic basis of resistance to potato leaf roll virus, potato virus Y and potato virus X in <i>Solanum brevidens</i> using somatic hybrids of <i>Solanum brevidens</i> and <i>Solanum tuberosum</i> . <i>Plant Science</i> , 1990, 69, 95-101.	1.7	68
25	Mapping and validation of the genes for resistance to <i>Pyrenophora teres</i> f. <i>teres</i> in barley (<i>Hordeum</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	1.5	68
26	Molecular biology of root lesion nematodes (<i>Pratylenchus</i> spp.) and their interaction with host plants. <i>Annals of Applied Biology</i> , 2014, 164, 163-181.	1.3	68
27	Using laser capture microdissection to study gene expression in early stages of giant cells induced by root-knot nematodes. <i>Molecular Plant Pathology</i> , 2004, 5, 587-592.	2.0	67
28	L-(+)-swainsonine and other pyrrolidine inhibitors of naringinase: Through an enzymic looking glass from D-mannosidase to L-rhamnosidase?. <i>Tetrahedron Letters</i> , 1996, 37, 8565-8568.	0.7	65
29	Differing requirements for flavonoids during the formation of lateral roots, nodules and root knot nematode galls in <i>Medicago truncatula</i> . <i>New Phytologist</i> , 2009, 183, 167-179.	3.5	64
30	Species-specific sequences in the genus <i>Solanum</i> : identification, characterization, and application to study somatic hybrids of <i>S. brevidens</i> and <i>S. tuberosum</i> . <i>Theoretical and Applied Genetics</i> , 1990, 80, 693-698.	1.8	63
31	Advances in Understanding the Molecular Mechanisms of Root Lesion Nematode Host Interactions. <i>Annual Review of Phytopathology</i> , 2016, 54, 253-278.	3.5	63
32	Chromosome variation in dividing protoplasts and cell suspensions of wheat. <i>Theoretical and Applied Genetics</i> , 1987, 74, 140-146.	1.8	61
33	Intracytoplasmic Inclusions in Circulating Leukocytes from an Eastern Box Turtle (<i>Terrapene carolina</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	0.3	59
34	Improved efficiency of genotype-dependent regeneration from protoplasts of important potato cultivars. <i>Plant Cell Reports</i> , 1986, 5, 72-76.	2.8	57
35	Development of robust PCR-based DNA markers for each homoeo-allele of granule-bound starch synthase and their application in wheat breeding programs. <i>Australian Journal of Agricultural Research</i> , 2001, 52, 1409.	1.5	55
36	A single tube, quantitative real-time RT-PCR assay that detects four potato viruses simultaneously. <i>Journal of Virological Methods</i> , 2009, 161, 289-296.	1.0	55

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37	Laser capture microdissection: a novel approach to microanalysis of plant-microbe interactions. <i>Molecular Plant Pathology</i> , 2006, 7, 429-435.	2.0	54
38	De Novo Transcriptome Sequencing and Analysis of the Cereal Cyst Nematode, <i>Heterodera avenae</i> . <i>PLoS ONE</i> , 2014, 9, e96311.	1.1	54
39	The complete genome sequence of a Passion fruit woodiness virus isolate from Australia determined using deep sequencing, and its relationship to other potyviruses. <i>Archives of Virology</i> , 2011, 156, 479-482.	0.9	53
40	Genotyping single nucleotide polymorphisms for selection of barley β -amylase alleles. <i>Plant Molecular Biology Reporter</i> , 2002, 20, 149-159.	1.0	50
41	Fungal endophytes and a virus confer drought tolerance to <i>Nicotiana benthamiana</i> plants through modulating osmolytes, antioxidant enzymes and expression of host drought responsive genes. <i>Environmental and Experimental Botany</i> , 2018, 149, 95-108.	2.0	49
42	Transmembrane potentials of parenchyma cells and nematode-induced transfer cells. <i>Protoplasma</i> , 1975, 85, 15-37.	1.0	48
43	Transient gene expression in aleurone protoplasts isolated from developing caryopses of barley and wheat. <i>Plant Molecular Biology</i> , 1989, 13, 21-29.	2.0	48
44	Cereal Cyst Nematodes: A Complex and Destructive Group of <i>Heterodera</i> Species. <i>Plant Disease</i> , 2017, 101, 1692-1720.	0.7	48
45	Directed electrofusion between protoplasts with different responses in a mass fusion system. <i>Plant Cell Reports</i> , 1985, 4, 92-95.	2.8	47
46	Determination of endogenous abscisic acid levels in immature cereal embryos during in vitro culture. <i>Planta</i> , 1988, 173, 110-116.	1.6	45
47	Host Specificity of Endophytic Mycobiota of Wild <i>Nicotiana</i> Plants from Arid Regions of Northern Australia. <i>Microbial Ecology</i> , 2018, 75, 74-87.	1.4	45
48	Identification of Cucumber Mosaic Virus Subgroup I Isolates from Banana Plants Affected by Infectious Chlorosis Disease Using RT-PCR. <i>Plant Disease</i> , 1995, 79, 713.	0.7	45
49	Exotic and indigenous viruses infect wild populations and captive collections of temperate terrestrial orchids (<i>Diuris</i> species) in Australia. <i>Virus Research</i> , 2013, 171, 22-32.	1.1	44
50	The Global Trade in Fresh Produce and the Vagility of Plant Viruses: A Case Study in Garlic. <i>PLoS ONE</i> , 2014, 9, e105044.	1.1	44
51	Modulation and direction of the electrofusion response in plant protoplasts. <i>Plant Science</i> , 1987, 48, 99-105.	1.7	43
52	Transient gene expression in electroporated <i>Solanum</i> protoplasts. <i>Plant Molecular Biology</i> , 1989, 13, 503-511.	2.0	43
53	Phylogenetic Analysis of Bean yellow mosaic virus Isolates from Four Continents: Relationship Between the Seven Groups Found and Their Hosts and Origins. <i>Plant Disease</i> , 2008, 92, 1596-1603.	0.7	43
54	Novel Endornavirus-like viruses, including three with two open reading frames, challenge the membership criteria and taxonomy of the Endornaviridae. <i>Virology</i> , 2016, 499, 203-211.	1.1	43

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55	Resistance to potato virus Y and potato virus X in <i>Solanum brevidens</i> . <i>Annals of Applied Biology</i> , 1990, 116, 151-156.	1.3	42
56	Heat Shock Protein Studies in Type 1 and Type 2 Diabetes and Human Islet Cell Culture. <i>Diabetic Medicine</i> , 1995, 12, 595-599.	1.2	42
57	A non-aphid-transmissible isolate of bean yellow mosaic potyvirus has an altered NAG motif in its coat protein. <i>Archives of Virology</i> , 2002, 147, 1813-1820.	0.9	42
58	A novel approach to identify plant parasitic nematodes using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 1454-1460.	0.7	40
59	de novo analysis and functional classification of the transcriptome of the root lesion nematode, <i>Pratylenchus thornei</i> , after 454 GS FLX sequencing. <i>International Journal for Parasitology</i> , 2012, 42, 225-237.	1.3	40
60	Functional characterization of transcripts expressed in early stage <i>Meloidogyne javanica</i> -induced giant cells isolated by laser microdissection. <i>Molecular Plant Pathology</i> , 2009, 10, 237-248.	2.0	39
61	A PCR-based marker for selection of starch and potential noodle quality in wheat. <i>Molecular Breeding</i> , 1998, 4, 427-433.	1.0	38
62	Human platelets as a substrate source for the in vitro amplification of the abnormal prion protein (PrP ^{Sc}) associated with variant Creutzfeldt-Jakob disease. <i>Transfusion</i> , 2009, 49, 376-384.	0.8	38
63	Root-knot Nematodes and Giant Cells. , 2011, , 83-100.		38
64	Differential Responses to Virus Challenge of Laboratory and Wild Accessions of Australian Species of <i>Nicotiana</i> , and Comparative Analysis of RDR1 Gene Sequences. <i>PLoS ONE</i> , 2015, 10, e0121787.	1.1	38
65	Metabolic responses of endophytic <i>Nicotiana benthamiana</i> plants experiencing water stress. <i>Environmental and Experimental Botany</i> , 2017, 143, 59-71.	2.0	38
66	Inhibition of naringinase (L-rhamnosidase) by piperidine analogues of L-rhamnose: Scaffolds for libraries incorporating trihydroxypipercolic acids. <i>Tetrahedron Letters</i> , 1996, 37, 8569-8572.	0.7	37
67	Somatic hybridization of amino acid analogue-resistant cell lines of potato (<i>Solanum tuberosum</i> L.) by electrofusion. <i>Theoretical and Applied Genetics</i> , 1987, 73, 451-458.	1.8	36
68	An assessment of genetic stability of potato in vitro by molecular and phenotypic analysis. <i>Plant Science</i> , 1991, 76, 239-248.	1.7	36
69	Resistance in <i>Solanum brevidens</i> to both potato virus Y and potato virus X may be associated with slow cell-to-cell spread. <i>Journal of General Virology</i> , 1991, 72, 231-236.	1.3	36
70	2-Hydroxycastanospermines (dihydroxy-L-swainsonines) from octonolactones: Inhibition of naringinase (L-rhamnosidase). <i>Tetrahedron Letters</i> , 1996, 37, 8561-8564.	0.7	36
71	Cellular alterations induced in soybean roots by three endoparasitic nematodes. <i>Physiological Plant Pathology</i> , 1975, 5, 119-124.	1.4	35
72	The permeability of electroporated cells and protoplasts of sugar beet. <i>Planta</i> , 1987, 172, 346-355.	1.6	35

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73	Stable transformation of sugarbeet protoplasts by electroporation. <i>Plant Cell Reports</i> , 1989, 8, 71-74.	2.8	35
74	Prognostic use of a qrs scoring system after hospital discharge for initial acute myocardial infarction in the framingham cohort. <i>American Journal of Cardiology</i> , 1990, 66, 546-550.	0.7	34
75	Attempt to Silence Genes of the RNAi Pathways of the Root-Knot Nematode, <i>Meloidogyne incognita</i> Results in Diverse Responses Including Increase and No Change in Expression of Some Genes. <i>Frontiers in Plant Science</i> , 2020, 11, 328.	1.7	34
76	Genetic mapping and QTL analysis of disease resistance traits in the barley population BaudinÃ—AC Metcalfe. <i>Crop and Pasture Science</i> , 2011, 62, 152.	0.7	33
77	Somaclonal Variation in the Gliadin Patterns of Grains of Regenerated Wheat Plants. <i>Journal of Experimental Botany</i> , 1985, 36, 1976-1984.	2.4	32
78	IMPROVED HYPHAL GROWTH OF TWO SPECIES OF VESICULARÃ—ARBUSCULAR MYCORRHIZAL FUNGI IN THE PRESENCE OF SUSPENSIONÃ—CULTURED PLANT CELLS. <i>New Phytologist</i> , 1985, 101, 417-426.	3.5	31
79	Genetic variability in a collection of <i>Stagonospora nodorum</i> isolates from Western Australia. <i>Australian Journal of Agricultural Research</i> , 2000, 51, 679.	1.5	31
80	Transgenic yellow lupin (<i>Lupinus luteus</i>). <i>Plant Cell Reports</i> , 2000, 19, 634-637.	2.8	31
81	Identification of aphid species using protein profiling and matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Entomologia Experimentalis Et Applicata</i> , 2005, 117, 243-247.	0.7	31
82	Molecular Model of Prion Transmission to Humans. <i>Emerging Infectious Diseases</i> , 2009, 15, 2013-2016.	2.0	31
83	Complete genome sequences of seven carlavirus and potyvirus isolates from <i>Narcissus</i> and <i>Hippeastrum</i> plants in Australia, and proposals to clarify their naming. <i>Archives of Virology</i> , 2012, 157, 1471-1480.	0.9	31
84	Application of Biotechnology for Nematode Control in Crop Plants. <i>Advances in Botanical Research</i> , 2015, 73, 339-376.	0.5	31
85	Field assessment of dihaploid <i>Solanum tuberosum</i> and <i>S. brevidens</i> somatic hybrids. <i>Theoretical and Applied Genetics</i> , 1988, 76, 880-886.	1.8	30
86	Variability in potato tissue culture. <i>American Potato Journal</i> , 1989, 66, 669-684.	0.4	30
87	Production of asymmetric hybrids between <i>Solanum tuberosum</i> and irradiated <i>S. brevidens</i> . <i>Theoretical and Applied Genetics</i> , 1993, 85-85, 729-734.	1.8	30
88	A comparison of tissue culture response between related tetraploid and dihaploid <i>S. tuberosum</i> genotypes. <i>Plant Cell, Tissue and Organ Culture</i> , 1988, 15, 201-210.	1.2	28
89	Fusing plant protoplasts. <i>Trends in Biotechnology</i> , 1988, 6, 153-158.	4.9	28
90	Transient expression of foreign genes introduced into barley endosperm protoplasts by PEG-mediated transfer or into intact endosperm tissue by microprojectile bombardment. <i>Plant Science</i> , 1991, 78, 237-246.	1.7	28

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91	Analysis of the mitochondrial DNA of the somatic hybrids of <i>Solanum brevidens</i> and <i>S. tuberosum</i> using non-radioactive digoxigenin-labelled DNA probes. <i>Theoretical and Applied Genetics</i> , 1993, 85, 1017-1022.	1.8	28
92	Transfer cells and nematode induced giant cells in <i>Helianthemum</i> . <i>Protoplasma</i> , 1976, 87, 273-279.	1.0	27
93	De novo analysis of the transcriptome of <i>Paratylenchus zeae</i> to identify transcripts for proteins required for structural integrity, sensation, locomotion and parasitism. <i>Molecular Plant Pathology</i> , 2016, 17, 532-552.	2.0	27
94	Scanning electron microscopy of syncytial transfer cells induced in roots by cyst-nematodes. <i>Physiological Plant Pathology</i> , 1975, 7, 259-263.	1.4	26
95	Effects of human PrPSc type and PRNP genotype in an in-vitro conversion assay. <i>NeuroReport</i> , 2008, 19, 1783-1786.	0.6	25
96	Mapping and QTL analysis of the barley population Tallon Ã– Kaputar. <i>Australian Journal of Agricultural Research</i> , 2003, 54, 1155.	1.5	25
97	Title is missing!. <i>Euphytica</i> , 2000, 113, 227-231.	0.6	24
98	Differential display analysis of gene expression in the cytoplasm of giant cells induced in tomato roots by <i>Meloidogyne javanica</i> . <i>Molecular Plant Pathology</i> , 2003, 4, 361-371.	2.0	24
99	First record of 'Candidatus <i>Phytoplasma australiense</i> ' in <i>Paulownia</i> trees. <i>Australasian Plant Pathology</i> , 2005, 34, 123.	0.5	24
100	Narcissus late season yellows virus and <i>Vallota speciosa</i> virus found infecting domestic and wild populations of <i>Narcissus</i> species in Australia. <i>Archives of Virology</i> , 2010, 155, 1171-1174.	0.9	24
101	Isolation, culture, and regeneration of plants from potato protoplasts. <i>Plant Cell Reports</i> , 1989, 8, 307-11.	2.8	23
102	Complete genome analysis of three isolates of narcissus late season yellows virus and two of narcissus yellow stripe virus: three species or one?. <i>Archives of Virology</i> , 2014, 159, 1521-1525.	0.9	23
103	Yellow tailflower mild mottle virus: a new tobamovirus described from <i>Anthocercis littorea</i> (Solanaceae) in Western Australia. <i>Archives of Virology</i> , 2014, 159, 791-795.	0.9	23
104	The challenges of using high-throughput sequencing to track multiple bipartite mycoviruses of wild orchid-fungus partnerships over consecutive years. <i>Virology</i> , 2017, 510, 297-304.	1.1	23
105	Donkey Orchid Symptomless Virus: A Viral â€–Platypusâ€™ from Australian Terrestrial Orchids. <i>PLoS ONE</i> , 2013, 8, e79587.	1.1	22
106	Novel and divergent viruses associated with Australian orchid-fungus symbioses. <i>Virus Research</i> , 2018, 244, 276-283.	1.1	22
107	The complete nucleotide sequence of Subterranean clover mottle virus. <i>Archives of Virology</i> , 2003, 148, 2237-2247.	0.9	21
108	PCR markers for selection of adult plant leaf rust resistance in barley (<i>Hordeum vulgare</i> L.). <i>Molecular Breeding</i> , 2011, 28, 657-666.	1.0	21

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109	Changes in the levels of wheat- and barley-germ agglutinin during embryogenesis in vivo, in vitro and during germination. <i>Planta</i> , 1985, 166, 407-413.	1.6	19
110	The application of in vitro cell-free conversion systems to human prion diseases. <i>Acta Neuropathologica</i> , 2011, 121, 135-143.	3.9	19
111	Caladenia virus A, an unusual new member of the family Potyviridae from terrestrial orchids in Western Australia. <i>Archives of Virology</i> , 2012, 157, 2447-2452.	0.9	19
112	Analysis of the Transcriptome of the Infective Stage of the Beet Cyst Nematode, <i>H. schachtii</i> . <i>PLoS ONE</i> , 2016, 11, e0147511.	1.1	19
113	Intra- and Inter-specific Pollination of <i>Santalum spicatum</i> and <i>S. album</i> . <i>Australian Journal of Botany</i> , 1997, 45, 1083.	0.3	18
114	Serendipitous identification of a new <i>Iflavirus</i> -like virus infecting tomato and its subsequent characterization. <i>Plant Pathology</i> , 2015, 64, 519-527.	1.2	18
115	Resistance to subterranean clover mottle virus in subterranean clover results from restricted cell-to-cell movement. <i>Australian Journal of Agricultural Research</i> , 1995, 46, 633.	1.5	17
116	Dissecting the telomere region of barley chromosome 5HL using rice genomic sequences as references: new markers for tracking a complex region in breeding. <i>Molecular Breeding</i> , 2011, 27, 1-9.	1.0	17
117	An Antibody to the Aggregated Synthetic Prion Protein Peptide (PrP106-126) Selectively Recognizes Disease-Associated Prion Protein (PrP ^{Sc}) from Human Brain Specimens. <i>Brain Pathology</i> , 2009, 19, 293-302.	2.1	16
118	Studies on seed transmission of subterranean clover mottle virus and its detection in clover seed by ELISA and RT-PCR. <i>Australian Journal of Agricultural Research</i> , 1997, 48, 343.	1.5	16
119	First record of a phytoplasma-associated disease of chickpea (<i>Cicer arietinum</i>) in Australia. <i>Australasian Plant Pathology</i> , 2005, 34, 425.	0.5	15
120	Phylogenetic analysis of allexiviruses identified on garlic from Australia. <i>Australasian Plant Disease Notes</i> , 2012, 7, 23-27.	0.4	15
121	Consent for Brain Tissue Donation after Intracerebral Haemorrhage: A Community-Based Study. <i>PLoS ONE</i> , 2015, 10, e0135043.	1.1	15
122	Co-Infection with Three Mycoviruses Stimulates Growth of a <i>Monilinia fructicola</i> Isolate on Nutrient Medium, but Does Not Induce Hypervirulence in a Natural Host. <i>Viruses</i> , 2019, 11, 89.	1.5	15
123	Insect detection from imagery using YOLOv3-based adaptive feature fusion convolution network. <i>Crop and Pasture Science</i> , 2023, 74, 615-627.	0.7	15
124	Expression of the peroxidase gene promoter (Shpx6b) from <i>Stylosanthes humilis</i> in transgenic plants during insect attack. <i>Entomologia Experimentalis Et Applicata</i> , 2004, 111, 165-171.	0.7	14
125	Genome sequences and phylogenetic placement of two isolates of <i>Bean common mosaic virus</i> from <i>Macroptilium atropurpureum</i> in north-west Australia. <i>Australasian Plant Pathology</i> , 2010, 39, 184.	0.5	14
126	Identification of plant viruses using one-dimensional gel electrophoresis and peptide mass fingerprints. <i>Journal of Virological Methods</i> , 2010, 165, 297-301.	1.0	14

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127	Effectiveness of coat protein and defective replicase gene-mediated resistance against Australian isolates of cucumber mosaic virus. <i>Australian Journal of Experimental Agriculture</i> , 1998, 38, 375.	1.0	14
128	Electroporation of cells. <i>Physiologia Plantarum</i> , 1990, 79, 168-172.	2.6	13
129	Performance of new criteria for right ventricular hypertrophy and myocardial infarction in patients with pulmonary hypertension due to cor pulmonale and mitral stenosis. <i>Journal of Electrocardiology</i> , 1991, 24, 231-237.	0.4	12
130	Implementation of probes for tracing chromosome segments conferring barley yellow dwarf virus resistance. <i>Australian Journal of Agricultural Research</i> , 2001, 52, 1389.	1.5	12
131	A virus of an isolated indigenous flora spreads naturally to an introduced crop species. <i>Annals of Applied Biology</i> , 2011, 159, 339-347.	1.3	12
132	Hardenbergia virus A, a novel member of the family Betaflexiviridae from a wild legume in Southwest Australia. <i>Archives of Virology</i> , 2011, 156, 1245-1250.	0.9	12
133	Catharanthus mosaic virus: A potyvirus from a gymnosperm, <i>Welwitschia mirabilis</i> . <i>Virus Research</i> , 2015, 203, 41-46.	1.1	12
134	Yellow tailflower mild mottle virus and <i>Pelargonium zonate spot virus</i> co-infect a wild plant of red-striped tailflower in Australia. <i>Plant Pathology</i> , 2016, 65, 503-509.	1.2	12
135	Somatic embryogenesis and plantlet formation in <i>Santalum album</i> and <i>S. spicatum</i> . <i>Journal of Experimental Botany</i> , 1998, 49, 563-571.	2.4	12
136	Evaluation of methods of measurement and estimation of left ventricular function after acute myocardial infarction. <i>American Journal of Cardiology</i> , 1985, 56, 753-756.	0.7	11
137	Typing Mlo alleles for powdery mildew resistance in barley by single nucleotide polymorphism analysis using MALDI-ToF mass spectrometry. <i>Australian Journal of Agricultural Research</i> , 2003, 54, 1343.	1.5	11
138	First report of Bean common mosaic virus in Western Australia. <i>Plant Pathology</i> , 2005, 54, 563-563.	1.2	11
139	Production and Characterization of a Panel of Monoclonal Antibodies Against Native Human Cellular Prion Protein. <i>Hybridoma</i> , 2009, 28, 13-20.	0.5	11
140	Characterisation and quantitation of mutant and wild-type genomes of Hardenbergia mosaic virus isolates co-infecting a wild plant of <i>Hardenbergia comptoniana</i> . <i>Archives of Virology</i> , 2011, 156, 1251-1255.	0.9	11
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