

Robert F Park

List of Publications by Year in descending order

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164
papers

7,347
citations

61984

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71685

76
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172
all docs

172
docs citations

172
times ranked

5184
citing authors

#	ARTICLE	IF	CITATIONS
1	A pictorial disease assessment scale for assessing wheat stripe rust at adult plant growth stage. <i>Australasian Plant Pathology</i> , 2022, 51, 27-29.	1.0	2
2	Both Constitutive and Infection-Responsive Secondary Metabolites Linked to Resistance against <i>Austropuccinia psidii</i> (Myrtle Rust) in <i>Melaleuca quinquenervia</i> . <i>Microorganisms</i> , 2022, 10, 383.	3.6	5
3	The barley leaf rust resistance gene <i>Rph3</i> encodes a predicted membrane protein and is induced upon infection by avirulent pathotypes of <i>Puccinia hordei</i> . <i>Nature Communications</i> , 2022, 13, 2386.	12.8	12
4	Discovery of the New Leaf Rust Resistance Gene <i>Lr82</i> in Wheat: Molecular Mapping and Marker Development. <i>Genes</i> , 2022, 13, 964.	2.4	18
5	Sexual reproduction is the null hypothesis for life cycles of rust fungi. <i>PLoS Pathogens</i> , 2022, 18, e1010439.	4.7	5
6	Breeding oat for resistance to the crown rust pathogen <i>Puccinia coronata</i> f. sp. <i>avenae</i> : achievements and prospects. <i>Theoretical and Applied Genetics</i> , 2022, 135, 3709-3734.	3.6	5
7	Assessing new SSR markers for utility and informativeness in genetic studies of brown rust fungi on wheat, triticale, and rye. <i>Plant Pathology</i> , 2021, 70, 1110-1122.	2.4	7
8	BED domain-containing NLR from wild barley confers resistance to leaf rust. <i>Plant Biotechnology Journal</i> , 2021, 19, 1206-1215.	8.3	24
9	Carotenoid biosynthesis and the evolution of carotenogenesis genes in rust fungi. <i>Fungal Biology</i> , 2021, 125, 400-411.	2.5	6
10	A recombined <i>Sr26</i> and <i>Sr61</i> disease resistance gene stack in wheat encodes unrelated NLR genes. <i>Nature Communications</i> , 2021, 12, 3378.	12.8	39
11	Wheat leaf rust resistance gene <i>Lr13</i> is a specific <i>Ne2</i> allele for hybrid necrosis. <i>Molecular Plant</i> , 2021, 14, 1025-1028.	8.3	34
12	A Chromosome-Scale Assembly of the Wheat Leaf Rust Pathogen <i>Puccinia triticina</i> Provides Insights Into Structural Variations and Genetic Relationships With Haplotype Resolution. <i>Frontiers in Microbiology</i> , 2021, 12, 704253.	3.5	12
13	Pathogenic and genetic diversity of <i>Puccinia triticina</i> from triticale in Poland between 2012 and 2015. <i>Plant Pathology</i> , 2021, 70, 2148.	2.4	2
14	Understanding the expression and interaction of <i>Rph</i> genes conferring seedling and adult plant resistance to <i>Puccinia hordei</i> in barley. <i>Canadian Journal of Plant Pathology</i> , 2021, 43, S218-S226.	1.4	5
15	Stem rust: its history in Kenya and research to combat a global wheat threat. <i>Canadian Journal of Plant Pathology</i> , 2021, 43, S275-S297.	1.4	9
16	Incursions of divergent genotypes, evolution of virulence and host jumps shape a continental clonal population of the stripe rust pathogen <i>Puccinia striiformis</i> . <i>Molecular Ecology</i> , 2021, 30, 6566-6584.	3.9	19
17	<i>Austropuccinia psidii</i> , causing myrtle rust, has a gigabase-sized genome shaped by transposable elements. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	1.8	22
18	Mining Middle Eastern and Central Asian Barley Germplasm to Understand Diversity for Resistance to <i>Puccinia hordei</i> , Causal Agent of Leaf Rust. <i>Agronomy</i> , 2021, 11, 2146.	3.0	6

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19	Integrated Analysis of Gene Expression, SNP, InDel, and CNV Identifies Candidate Avirulence Genes in Australian Isolates of the Wheat Leaf Rust Pathogen <i>Puccinia triticina</i> . <i>Genes</i> , 2020, 11, 1107.	2.4	5
20	Long-Readâ€‘Based de novo Genome Assembly and Comparative Genomics of the Wheat Leaf Rust Pathogen <i>Puccinia triticina</i> Identifies Candidates for Three Avirulence Genes. <i>Frontiers in Genetics</i> , 2020, 11, 521.	2.3	23
21	Inheritance and Characterization of Rph27: A Third Race-Specific Resistance Gene in the Barley Cultivar Quinn. <i>Phytopathology</i> , 2020, 110, 1067-1073.	2.2	18
22	Molecular genetics of leaf rust resistance in wheat and barley. <i>Theoretical and Applied Genetics</i> , 2020, 133, 2035-2050.	3.6	46
23	Fine mapping of leaf rust resistance gene Rph13 from wild barley. <i>Theoretical and Applied Genetics</i> , 2020, 133, 1887-1895.	3.6	16
24	Microsatellite Analysis and Urediniospore Dispersal Simulations Support the Movement of <i>Puccinia graminis</i> f. sp. <i>tritici</i> from Southern Africa to Australia. <i>Phytopathology</i> , 2019, 109, 133-144.	2.2	36
25	Temperatureâ€‘sensitive wheat stem rust resistance gene Sr15 is effective against <i>Puccinia graminis</i> f. sp. <i>tritici</i> race TTKSK. <i>Plant Pathology</i> , 2019, 68, 143-151.	2.4	9
26	High-Density Mapping of Triple Rust Resistance in Barley Using DArT-Seq Markers. <i>Frontiers in Plant Science</i> , 2019, 10, 467.	3.6	14
27	Carotenoid complement of rust spores: Variation among species and pathotype. <i>Phytochemistry</i> , 2019, 161, 139-148.	2.9	3
28	De Novo Genome Assembly and Comparative Genomics of the Barley Leaf Rust Pathogen <i>Puccinia hordei</i> Identifies Candidates for Three Avirulence Genes. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 3263-3271.	1.8	25
29	Bivariate analysis of barley scald resistance with relative maturity reveals a new major QTL on chromosome 3H. <i>Scientific Reports</i> , 2019, 9, 20263.	3.3	7
30	The Coiled-Coil NLR <i>Rph1</i> , Confers Leaf Rust Resistance in Barley Cultivar Sudan. <i>Plant Physiology</i> , 2019, 179, 1362-1372.	4.8	53
31	Rapid phenotyping of adult plant resistance in barley (<i>Hordeum vulgare</i>) to leaf rust under controlled conditions. <i>Plant Breeding</i> , 2019, 138, 51-61.	1.9	10
32	A strategy for identifying markers linked with stem rust resistance in wheat harbouring an alien chromosome introgression from a non-sequenced genome. <i>Theoretical and Applied Genetics</i> , 2019, 132, 125-135.	3.6	14
33	A Near-Complete Haplotype-Phased Genome of the Dikaryotic Wheat Stripe Rust Fungus <i>Puccinia striiformis</i> f. sp. <i>tritici</i> Reveals High Interhaplotype Diversity. <i>MBio</i> , 2018, 9, .	4.1	112
34	Exploring and exploiting the boundaries of host specificity using the cereal rust and mildew models. <i>New Phytologist</i> , 2018, 218, 453-462.	7.3	29
35	Isolate Specificity and Polygenic Inheritance of Resistance in Barley to Diverse Heterologous <i>Puccinia striiformis</i> Isolates. <i>Phytopathology</i> , 2018, 108, 617-626.	2.2	7
36	De Novo Transcriptome Study Identifies Candidate Genes Involved in Resistance to <i>Austropuccinia psidii</i> (Myrtle Rust) in <i>Syzygium luehmannii</i> (Riberry). <i>Phytopathology</i> , 2018, 108, 627-640.	2.2	17

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37	Speed breeding is a powerful tool to accelerate crop research and breeding. <i>Nature Plants</i> , 2018, 4, 23-29.	9.3	770
38	Carotenoid pigments in rust fungi: Extraction, separation, quantification and characterisation. <i>Fungal Biology Reviews</i> , 2018, 32, 166-180.	4.7	15
39	<i>De Novo</i> Assembly and Phasing of Dikaryotic Genomes from Two Isolates of <i>Puccinia coronata</i> f. sp. <i>avenae</i>, the Causal Agent of Oat Crown Rust. <i>MBio</i> , 2018, 9, .	4.1	57
40	CHALLENGES AND PROSPECTS OF WHEAT PRODUCTION IN BHUTAN: A REVIEW. <i>Experimental Agriculture</i> , 2018, 54, 428-442.	0.9	4
41	Development, characterization and application of genomic <scp>SSR</scp> markers for the oat stem rust pathogen <i>Puccinia graminis</i> f. sp. <i>avenae</i>. <i>Plant Pathology</i> , 2018, 67, 457-466.	2.4	8
42	<i>Puccinia coronata</i> f. sp. <i>avenae</i>: a threat to global oat production. <i>Molecular Plant Pathology</i> , 2018, 19, 1047-1060.	4.2	75
43	Components of <i>Brachypodium distachyon</i> resistance to nonadapted wheat stripe rust pathogens are simply inherited. <i>PLoS Genetics</i> , 2018, 14, e1007636.	3.5	17
44	Draft Genome Sequence of the Fungus <i>Lecanicillium psalliotae</i> Strain HWLR35, Isolated from a Wheat Leaf Infected with Leaf Rust (Caused by <i>Puccinia triticina</i>). <i>Genome Announcements</i> , 2018, 6, .	0.8	2
45	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.	3.0	35
46	Characterization of <i>Rph24</i>: A Gene Conferring Adult Plant Resistance to <i>Puccinia hordei</i> in Barley. <i>Phytopathology</i> , 2017, 107, 834-841.	2.2	45
47	Molecular Characterization of Australian Isolates of <i>Puccinia graminis</i> f. sp. <i>tritici</i> Supports Long-Term Clonality but also Reveals Cryptic Genetic Variation. <i>Phytopathology</i> , 2017, 107, 1032-1038.	2.2	11
48	The <i>Lr34</i> adult plant rust resistance gene provides seedling resistance in durum wheat without senescence. <i>Plant Biotechnology Journal</i> , 2017, 15, 894-905.	8.3	56
49	Inheritance and characterization of the new and rare gene <i>Rph25</i> conferring seedling resistance in <i>Hordeum vulgare</i> against <i>Puccinia hordei</i>. <i>Plant Breeding</i> , 2017, 136, 908-912.	1.9	28
50	Characterization and genome-wide association mapping of resistance to leaf rust, stem rust and stripe rust in a geographically diverse collection of spring wheat landraces. <i>Molecular Breeding</i> , 2017, 37, 1.	2.1	44
51	Investigating successive Australian barley breeding populations for stable resistance to leaf rust. <i>Theoretical and Applied Genetics</i> , 2017, 130, 2463-2477.	3.6	7
52	Genetic analysis and molecular mapping of resistance to <i>Puccinia striiformis</i> f. sp. pseudo- <i>hordei</i> in common wheat. <i>Plant Pathology</i> , 2017, 66, 285-292.	2.4	1
53	Loss of <i>AvrSr50</i> by somatic exchange in stem rust leads to virulence for <i>Sr50</i> resistance in wheat. <i>Science</i> , 2017, 358, 1607-1610.	12.6	206
54	Comparative Genomics Integrated with Association Analysis Identifies Candidate Effector Genes Corresponding to Lr20 in Phenotype-Paired <i>Puccinia triticina</i> Isolates from Australia. <i>Frontiers in Plant Science</i> , 2017, 8, 148.	3.6	49

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55	Characterization of leaf rust resistance in international barley nurseries. <i>Journal of Plant Breeding and Crop Science</i> , 2016, 8, 117-125.	0.8	1
56	Pathogenic and genetic diversity in <i>Puccinia hordei</i> Otth in Australasia. <i>Journal of Plant Breeding and Crop Science</i> , 2016, 8, 197-205.	0.8	2
57	Changing the Game: Using Integrative Genomics to Probe Virulence Mechanisms of the Stem Rust Pathogen <i>Puccinia graminis</i> f. sp. <i>tritici</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 205.	3.6	45
58	Simple sequence repeat markers support the presence of a single genotype of <i>Puccinia psidii</i> in Australia. <i>Plant Pathology</i> , 2016, 65, 1084-1094.	2.4	20
59	A curious case of resistance to a new encounter pathogen: myrtle rust in Australia. <i>Molecular Plant Pathology</i> , 2016, 17, 783-788.	4.2	25
60	Isolate Specificity and Polygenic Inheritance of Resistance in Barley to the Heterologous Rust Pathogen <i>Puccinia graminis</i> f. sp. <i>avenae</i> . <i>Phytopathology</i> , 2016, 106, 1029-1037.	2.2	8
61	Identification and mapping of resistance to stem rust in the European winter wheat cultivars Spark and Rialto. <i>Molecular Breeding</i> , 2016, 36, 1.	2.1	2
62	Resistance in Australian barley (<i>Hordeum vulgare</i>) germplasm to the exotic pathogen <i>Puccinia striiformis</i> f. sp. <i>hordei</i> , causal agent of stripe rust. <i>Plant Pathology</i> , 2016, 65, 734-743.	2.4	20
63	Evolutionary history shapes the susceptibility of an island tree flora to an exotic pathogen. <i>Forest Ecology and Management</i> , 2016, 368, 183-193.	3.2	41
64	Mapping of seedling resistance in barley to <i>Puccinia striiformis</i> f. sp. <i>pseudohordei</i> . <i>Journal of Applied Genetics</i> , 2016, 57, 37-44.	1.9	5
65	Genetic analysis of seedling resistance to crown rust in five diploid oat (<i>Avena strigosa</i>) accessions. <i>Journal of Applied Genetics</i> , 2016, 57, 27-36.	1.9	5
66	Complementary resistance genes in wheat selection 'Avocet R' confer resistance to stripe rust. <i>Theoretical and Applied Genetics</i> , 2016, 129, 65-76.	3.6	54
67	Resistance to <i>Puccinia graminis</i> f. sp. <i>avenae</i> in Barley Is Associated with the <i>Rpg5</i> Locus. <i>Phytopathology</i> , 2015, 105, 490-494.	2.2	11
68	Research investment implications of shifts in the global geography of wheat stripe rust. <i>Nature Plants</i> , 2015, 1, 15132.	9.3	207
69	<i>Rph23</i> : A new designated additive adult plant resistance gene to leaf rust in barley on chromosome 7H. <i>Plant Breeding</i> , 2015, 134, 62-69.	1.9	39
70	Detection and location of Lr11 and other leaf rust resistance genes in the durably resistant wheat cultivar Buck Poncho. <i>Euphytica</i> , 2015, 206, 135-147.	1.2	10
71	Assessing the vulnerability of wheat germplasm from Bangladesh and Nepal to Ug99 stem rust. <i>Phytoparasitica</i> , 2015, 43, 637-645.	1.2	5
72	The wheat Sr50 gene reveals rich diversity at a cereal disease resistance locus. <i>Nature Plants</i> , 2015, 1, 15186.	9.3	209

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73	The genetic basis of resistance to barley grass yellow rust (<i>Puccinia striiformis</i> f. sp. <i>pseudo-hordei</i>) in Australian barley cultivars. <i>Theoretical and Applied Genetics</i> , 2015, 128, 187-197.	3.6	10
74	Identification of new sources of adult plant resistance to <i>Puccinia hordei</i> in international barley (<i>Hordeum vulgare</i> L.) germplasm. <i>European Journal of Plant Pathology</i> , 2015, 141, 463-476.	1.7	15
75	PCR-based simple sequence repeat markers for diagnostic identification of major clonal lineages of <i>Puccinia striiformis</i> f. sp. <i>tritici</i> and related stripe rust pathogens in Australia. <i>Australasian Plant Pathology</i> , 2015, 44, 97-103.	1.0	8
76	The genetic relationship between barley leaf rust resistance genes located on chromosome 2HS. <i>Euphytica</i> , 2015, 203, 211-220.	1.2	6
77	Leaf Rust of Cultivated Barley: Pathology and Control. <i>Annual Review of Phytopathology</i> , 2015, 53, 565-589.	7.8	80
78	Analysis of Stem Rust Resistance in Australian Barley Cultivars. <i>Plant Disease</i> , 2014, 98, 1485-1493.	1.4	15
79	Genetic mapping of a new race specific resistance allele effective to <i>Puccinia hordei</i> at the Rph9/Rph12 locus on chromosome 5HL in barley. <i>BMC Plant Biology</i> , 2014, 14, 1598.	3.6	17
80	Inheritance of Prehaustorial Resistance to <i>Puccinia graminis</i> f. sp. <i>avenae</i> in Barley (<i>Hordeum vulgare</i> L.). <i>Molecular Plant-Microbe Interactions</i> , 2014, 27, 1253-1262.	2.6	13
81	Isolation and characterization of microsatellite markers for the causal agent of barley leaf rust, <i>Puccinia hordei</i> . <i>Australasian Plant Pathology</i> , 2014, 43, 47-52.	1.0	7
82	Seedling resistance to <i>Puccinia coronata</i> f. sp. <i>avenae</i> in <i>Avena strigosa</i> , <i>A. barbata</i> and <i>A. sativa</i> . <i>Euphytica</i> , 2014, 196, 385-395.	1.2	17
83	Characterising seedling and adult plant resistance to <i>Puccinia hordei</i> in <i>Hordeum vulgare</i> . <i>Annals of Applied Biology</i> , 2014, 165, 117-129.	2.5	12
84	Characterisation and mapping of gene Lr73 conferring seedling resistance to <i>Puccinia triticina</i> in common wheat. <i>Theoretical and Applied Genetics</i> , 2014, 127, 2041-2049.	3.6	67
85	Comparative genomics of Australian isolates of the wheat stem rust pathogen <i>Puccinia graminis</i> f. sp. <i>tritici</i> reveals extensive polymorphism in candidate effector genes. <i>Frontiers in Plant Science</i> , 2014, 5, 759.	3.6	98
86	<i>Puccinia graminis</i> . , 2014, , 177-196.		9
87	Simple sequence repeats in <i>Puccinia graminis</i> : abundance, cross-formae <i>speciales</i> and intra-species utility, and development of novel markers. <i>Australasian Plant Pathology</i> , 2013, 42, 271-281.	1.0	20
88	The use of microsatellite polymorphisms to characterise and compare genetic variability in <i>Avena strigosa</i> and <i>A. barbata</i> . <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 1153-1163.	1.6	8
89	Identification and characterization of seedling and adult plant resistance to <i>Puccinia hordei</i> in Chinese barley germplasm. <i>Plant Breeding</i> , 2013, 132, 571-579.	1.9	17
90	Genetic and molecular analyses of resistance to a variant of <i>Puccinia striiformis</i> in barley. <i>Journal of Applied Genetics</i> , 2013, 54, 1-9.	1.9	9

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91	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 February 2013â€“31 March 2013. <i>Molecular Ecology Resources</i> , 2013, 13, 760-762.	4.8	58
92	Discovery, characterisation and mapping of wheat leaf rust resistance gene Lr71. <i>Euphytica</i> , 2013, 190, 131-136.	1.2	71
93	Prospects of doubling global wheat yields. <i>Food and Energy Security</i> , 2013, 2, 34-48.	4.3	207
94	Right-Sizing Stem-Rust Research. <i>Science</i> , 2013, 340, 147-148.	12.6	104
95	Infection of <i>Brachypodium distachyon</i> with Selected Grass Rust Pathogens. <i>Molecular Plant-Microbe Interactions</i> , 2013, 26, 946-957.	2.6	47
96	Mapping Quantitative Trait Loci for Partial Resistance to Powdery Mildew in an Australian Barley Population. <i>Crop Science</i> , 2012, 52, 1021-1032.	1.8	21
97	Inheritance and molecular mapping of a gene conferring seedling resistance against <i>Puccinia hordei</i> in the barley cultivar Ricardo. <i>Theoretical and Applied Genetics</i> , 2012, 125, 1403-1411.	3.6	31
98	Somatic Hybridization in the Uredinales. <i>Annual Review of Phytopathology</i> , 2012, 50, 219-239.	7.8	103
99	Characterization and mapping of <i>Lr65</i> in spelt wheat "Altgold Rotkorn". <i>Plant Breeding</i> , 2012, 131, 252-257.	1.9	21
100	Obligate biotrophy features unraveled by the genomic analysis of rust fungi. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9166-9171.	7.1	640
101	Identification and genetic characterisation of adult plant resistance to crown rust in diploid and tetraploid accessions of <i>Avena</i> . <i>Annals of Applied Biology</i> , 2011, 159, 220-228.	2.5	13
102	Characterization of two new <i>Puccinia graminis</i> f. sp. <i>tritici</i> races within the Ug99 lineage in South Africa. <i>Euphytica</i> , 2011, 179, 119-127.	1.2	84
103	Global status of wheat leaf rust caused by <i>Puccinia triticina</i> . <i>Euphytica</i> , 2011, 179, 143-160.	1.2	410
104	International surveillance of wheat rust pathogens: progress and challenges. <i>Euphytica</i> , 2011, 179, 109-117.	1.2	74
105	Mapping genes Lr53 and Yr35 on the short arm of chromosome 6B of common wheat with microsatellite markers and studies of their association with Lr36. <i>Theoretical and Applied Genetics</i> , 2011, 122, 479-487.	3.6	59
106	Mapping Rph20: a gene conferring adult plant resistance to <i>Puccinia hordei</i> in barley. <i>Theoretical and Applied Genetics</i> , 2011, 123, 55-68.	3.6	89
107	Seedling resistances to rust diseases in international triticale germplasm. <i>Crop and Pasture Science</i> , 2010, 61, 1036.	1.5	17
108	Hybrids of <i>Avena sativa</i> with two diploid wild oats (Clav6956) and (Clav7233) resistant to crown rust. <i>Euphytica</i> , 2010, 174, 189-198.	1.2	11

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109	Genetic analysis of adult plant resistance to <i>Puccinia hordei</i> in barley. <i>Plant Breeding</i> , 2010, 129, 162-166.	1.9	16
110	Dynamics of Crop-Pathogen Interactions. , 2009, , 423-447.		3
111	Evaluation of seedling and adult plant resistance to <i>Puccinia hordei</i> in barley. <i>Euphytica</i> , 2009, 166, 183-197.	1.2	38
112	Inheritance and QTL mapping of leaf rust resistance in the European winter wheat cultivar 'Beaver'. <i>Euphytica</i> , 2009, 169, 253-261.	1.2	23
113	Molecular mapping of leaf rust resistance gene <i>Rph14</i> in <i>Hordeum vulgare</i> . <i>Theoretical and Applied Genetics</i> , 2009, 119, 1281-1288.	3.6	26
114	Relationship between wheat rust resistance genes <i>Yr1</i> and <i>Sr48</i> and a microsatellite marker. <i>Plant Pathology</i> , 2009, 58, 1039-1043.	2.4	56
115	Robert Alexander McIntosh Officer of the Order Of Australia (AO). <i>Cereal Research Communications</i> , 2009, 37, 623-626.	1.6	0
116	Evaluation of seedling and adult plant resistance in European wheat cultivars to Australian isolates of <i>Puccinia striiformis</i> f. sp. <i>tritici</i> . <i>Euphytica</i> , 2008, 163, 283-301.	1.2	9
117	Genetic mapping of seedling and adult plant stem rust resistance in two European winter wheat cultivars. <i>Euphytica</i> , 2008, 164, 821-828.	1.2	37
118	Breeding cereals for rust resistance in Australia. <i>Plant Pathology</i> , 2008, 57, 591-602.	2.4	87
119	Pathogenic and molecular variation support the presence of genetically distinct clonal lineages in Australian populations of <i>Puccinia graminis</i> f. sp. <i>avenae</i> . <i>Mycological Research</i> , 2008, 112, 663-673.	2.5	11
120	New sources of rust resistance from alien species: meliorating linked defects and discovery. <i>Australian Journal of Agricultural Research</i> , 2007, 58, 545.	1.5	70
121	Cytogenetics in the age of molecular genetics. <i>Australian Journal of Agricultural Research</i> , 2007, 58, 498.	1.5	24
122	Stem rust of wheat in Australia. <i>Australian Journal of Agricultural Research</i> , 2007, 58, 558.	1.5	110
123	Characterisation of wheat leaf rust resistance gene <i>Lr34</i> in Australian wheats using components of resistance and the linked molecular marker <i>csLV34</i> . <i>Australian Journal of Agricultural Research</i> , 2007, 58, 1106.	1.5	31
124	The expression and genetics of resistance to stripe (yellow) rust in three European and four New Zealand wheat cultivars. <i>Journal of Applied Genetics</i> , 2007, 48, 199-210.	1.9	3
125	Evaluation of seedling and adult plant resistance to stem rust in European wheat cultivars. <i>Euphytica</i> , 2007, 155, 87-105.	1.2	48
126	Preface to 'Global Landscapes in Cereal Rust Control'. <i>Australian Journal of Agricultural Research</i> , 2007, 58, 469.	1.5	10

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127	Dedication to Robert Alexander McIntosh. Australian Journal of Agricultural Research, 2007, 58, 467.	1.5	1
128	Genetic Diversity in Australian Populations of <i>Puccinia graminis</i> f. sp. <i>avenae</i> . Phytopathology, 2006, 96, 96-104.	2.2	35
129	Distribution of Pathotypes with Regard to Host Cultivars in French Wheat Leaf Rust Populations. Phytopathology, 2006, 96, 264-273.	2.2	90
130	Evaluation of seedling and adult plant resistance to leaf rust in European wheat cultivars. Euphytica, 2006, 149, 327-342.	1.2	96
131	Aberrant mRNA Processing of the Maize Rp1-D Rust Resistance Gene in Wheat and Barley. Molecular Plant-Microbe Interactions, 2004, 17, 853-864.	2.6	31
132	Molecular genetic variability of Australian isolates of five cereal rust pathogens. Mycological Research, 2003, 107, 545-556.	2.5	51
133	Pathogenic Specialization and Pathotype Distribution of <i>Puccinia hordei</i> in Australia, 1992 to 2001. Plant Disease, 2003, 87, 1311-1316.	1.4	56
134	Detection and occurrence of a new pathotype of <i>Puccinia triticina</i> with virulence for Lr24 in Australia. Australian Journal of Agricultural Research, 2002, 53, 1069.	1.5	53
135	The effects of temperature and light on interactions between <i>Puccinia coronata</i> f. sp. <i>avenae</i> and <i>Avena</i> spp. Australasian Plant Pathology, 2002, 31, 185.	1.0	5
136	Characterization and mapping of gene Rph19 conferring resistance to <i>Puccinia hordei</i> in the cultivar 'Reka 1' and several Australian barleys. Plant Breeding, 2002, 121, 232-236.	1.9	72
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145	Evidence for somatic hybridization in nature in <i>Puccinia recondita</i> f. sp. <i>tritici</i> , the leaf rust pathogen of wheat. <i>Mycological Research</i> , 1999, 103, 715-723.	2.5	76
146	Physiological specialization and pathotype distribution of <i>Puccinia recondita</i> in western Europe, 1995. <i>Plant Pathology</i> , 1998, 47, 157-164.	2.4	33
147	Occurrence and identity of <i>Puccinia graminis</i> on wheat, barley, and grasses in Australia during summer - autumn 1992-93. <i>Australian Journal of Agricultural Research</i> , 1997, 48, 999.	1.5	4
148	Pathogenic specialisation of <i>Puccinia recondita</i> f. sp. <i>tritici</i> in Australia and New Zealand in 1990 and 1991. <i>Australasian Plant Pathology</i> , 1996, 25, 12.	1.0	21
149	Pathogenic specialisation of <i>Puccinia graminis</i> on winter cereals and grasses in Australia in 1990 and 1991. <i>Australasian Plant Pathology</i> , 1996, 25, 135.	1.0	6
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158	Effect of certain host, inoculum, and environmental factors on infection of <i>Eucalyptus</i> species by two <i>Mycosphaerella</i> species. <i>Transactions of the British Mycological Society</i> , 1988, 90, 221-228.	0.6	38
159	Some effects of stripe rust infection in wheats with adult plant resistance. <i>Australian Journal of Agricultural Research</i> , 1988, 39, 555.	1.5	18
160	Spore production by <i>Mycosphaerella</i> species causing leaf diseases of <i>Eucalyptus</i> . <i>Transactions of the British Mycological Society</i> , 1987, 89, 461-470.	0.6	15
161	Further <i>Mycosphaerella</i> species causing leaf diseases of <i>Eucalyptus</i> . <i>Transactions of the British Mycological Society</i> , 1984, 83, 93-105.	0.6	46
162	Three <i>Mycosphaerella</i> species from leaf diseases of <i>Eucalyptus</i> . <i>Transactions of the British Mycological Society</i> , 1982, 79, 95-100.	0.6	63

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163	Leaf diseases of Eucalyptus associated with <i>Mycosphaerella</i> species. Transactions of the British Mycological Society, 1982, 79, 101-115.	0.6	79
164	Recent pathotype development of New Zealand cereal rust populations. New Zealand Plant Protection, 0, 71, 314-324.	0.3	2