

Stephen E Strelkov

List of Publications by Year in descending order

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208
papers

5,971
citations

76294

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114418

63
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210
docs citations

210
times ranked

2396
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#	ARTICLE	IF	CITATIONS
1	Evaluation of lime products for clubroot (<i>Plasmodiophora brassicae</i>) management in canola (<i>Brassica napus</i>) cropping systems. Canadian Journal of Plant Pathology, 2022, 44, 21-38.	0.8	9
2	Effect of clubroot (<i>Plasmodiophora brassicae</i>) on yield of canola (<i>Brassica napus</i>). Canadian Journal of Plant Pathology, 2022, 44, 372-385.	0.8	6
3	Identification of Arabidopsis Phospholipase A Mutants With Increased Susceptibility to <i>Plasmodiophora brassicae</i> . Frontiers in Plant Science, 2022, 13, 799142.	1.7	1
4	Evaluation of Host Resistance, Hydrated Lime, and Weed Control to Manage Clubroot in Canola. Horticulturae, 2022, 8, 215.	1.2	2
5	Host Diversification May Split Epidemic Spread into Two Successive Fronts Advancing at Different Speeds. Bulletin of Mathematical Biology, 2022, 84, .	0.9	4
6	Protocol: rhPCR and SNaPshot assays to distinguish <i>Plasmodiophora brassicae</i> pathotype clusters. Plant Methods, 2022, 18, .	1.9	4
7	Virulence Spectrum of Single-Spore and Field Isolates of <i>Plasmodiophora brassicae</i> Able to Overcome Resistance in Canola (<i>Brassica napus</i>). Plant Disease, 2021, 105, 43-52.	0.7	15
8	Characterization of clubroot (<i>Plasmodiophora brassicae</i>) from canola (<i>Brassica napus</i>) in the Peace Country of Alberta, Canada. Canadian Journal of Plant Pathology, 2021, 43, 155-161.	0.8	19
9	The race structure of <i>Leptosphaeria maculans</i> in western Canada between 2012 and 2014 and its influence on blackleg of canola. Canadian Journal of Plant Pathology, 2021, 43, 480-493.	0.8	4
10	Pathotypes of <i>Plasmodiophora brassicae</i> collected from clubroot resistant canola (<i>Brassica</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tj 622-630.	0.8	29
11	Differentially expressed genes in canola (<i>Brassica napus</i>) during infection by virulent and avirulent <i>Plasmodiophora brassicae</i> pathotypes. Plant Pathology, 2021, 70, 50-60.	1.2	6
12	Application of genomics and transcriptomics to accelerate development of clubroot resistant canola. Canadian Journal of Plant Pathology, 2021, 43, 189-208.	0.8	9
13	Investigating the potential of unsaturated fatty acids as antifungal crop protective agents. Canadian Journal of Plant Science, 2021, 101, 73-85.	0.3	1
14	Effect of fungicide application technology on seed yield in field pea under variable <i>Mycosphaerella</i> blight pressure. Canadian Journal of Plant Pathology, 2021, 43, 680-693.	0.8	1
15	Identification of resistance loci against new pathotypes of <i>Plasmodiophora brassicae</i> in <i>Brassica napus</i> based on genome-wide association mapping. Scientific Reports, 2021, 11, 6599.	1.6	14
16	<i>Plasmodiophora brassicae</i> Inoculum Density and Spatial Patterns at the Field Level and Relation to Soil Characteristics. Pathogens, 2021, 10, 499.	1.2	6
17	Molecular genetic diversity and population structure analyses of rutabaga accessions from Nordic countries as revealed by single nucleotide polymorphism markers. BMC Genomics, 2021, 22, 442.	1.2	7
18	Mapping QTL associated with partial resistance to <i>Aphanomyces</i> root rot in pea (<i>Pisum sativum</i> L.) using a 13.2K SNP array and SSR markers. Theoretical and Applied Genetics, 2021, 134, 2965-2990.	1.8	11

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19	Race distribution of <i>Pyrenophora tritici-repentis</i> in relation to ploidy level and susceptibility of durum and winter bread wheat. <i>Canadian Journal of Plant Pathology</i> , 2021, 43, 582-598.	0.8	6
20	Characterization of <i>Pyrenophora tritici-repentis</i> in Tunisia and Comparison with a Global Pathogen Population. <i>Plant Disease</i> , 2021, , .	0.7	6
21	Current and Future Pathotyping Platforms for <i>Plasmodiophora brassicae</i> in Canada. <i>Plants</i> , 2021, 10, 1446.	1.6	7
22	Clubroot resistance derived from the European <i>Brassica napus</i> cv. "Tosca"™ is not effective against virulent <i>Plasmodiophora brassicae</i> isolates from Alberta, Canada. <i>Scientific Reports</i> , 2021, 11, 14472.	1.6	3
23	Genetic Structure of <i>Plasmodiophora brassicae</i> Populations Virulent on Clubroot Resistant Canola (<i>Brassica napus</i>). <i>Plant Disease</i> , 2021, 105, 3694-3704.	0.7	5
24	Development of molecular markers to identify distinct populations of <i>Plasmodiophora brassicae</i> . <i>European Journal of Plant Pathology</i> , 2021, 159, 637-654.	0.8	5
25	Tan spot disease under the lenses of plant pathologists. <i>Burleigh Dodds Series in Agricultural Science</i> , 2021, , 589-622.	0.1	2
26	Candidate Effectors of <i>Plasmodiophora brassicae</i> Pathotype 5X During Infection of Two <i>Brassica napus</i> Genotypes. <i>Frontiers in Microbiology</i> , 2021, 12, 742268.	1.5	7
27	Histopathology of the <i>Plasmodiophora brassicae</i> -Chinese Cabbage Interaction in Hosts Carrying Different Sources of Resistance. <i>Frontiers in Plant Science</i> , 2021, 12, 783550.	1.7	6
28	Identification of Quantitative Trait Loci Associated With Partial Resistance to <i>Fusarium Root Rot</i> and <i>Wilt</i> Caused by <i>Fusarium graminearum</i> in Field Pea. <i>Frontiers in Plant Science</i> , 2021, 12, 784593.	1.7	4
29	Suppression of Canola (<i>Brassica napus</i>) Resistance by Virulent Isolates of <i>Plasmodiophora brassicae</i> (Clubroot) During Primary Infection. <i>Plant Disease</i> , 2020, 104, 430-437.	0.7	1
30	Effect of canola (<i>Brassica napus</i>) cultivar rotation on <i>Plasmodiophora brassicae</i> pathotype composition. <i>Canadian Journal of Plant Science</i> , 2020, 100, 218-225.	0.3	11
31	Comparative Transcriptome Analysis of Rutabaga (<i>Brassica napus</i>) Cultivars Indicates Activation of Salicylic Acid and Ethylene-Mediated Defenses in Response to <i>Plasmodiophora brassicae</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 8381.	1.8	19
32	Response of <i>Brassica napus</i> to <i>Plasmodiophora brassicae</i> Involves Salicylic Acid-Mediated Immunity: An RNA-Seq-Based Study. <i>Frontiers in Plant Science</i> , 2020, 11, 1025.	1.7	42
33	QTL Mapping and Inheritance of Clubroot Resistance Genes Derived From <i>Brassica rapa</i> subsp. <i>rapifera</i> (ECD 02) Reveals Resistance Loci and Distorted Segregation Ratios in Two F2 Populations of Different Crosses. <i>Frontiers in Plant Science</i> , 2020, 11, 899.	1.7	13
34	Infection of canola by the root pathogen <i>Plasmodiophora brassicae</i> increases resistance to aboveground herbivory by bertha armyworm, <i>Mamestra configurata</i> Walker (Lepidoptera: Noctuidae). <i>Plant Science</i> , 2020, 300, 110625.	1.7	6
35	Two Clubroot-Resistance Genes, <i>Rcr3</i> and <i>Rcr9wa</i> , Mapped in <i>Brassica rapa</i> Using Bulk Segregant RNA Sequencing. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5033.	1.8	32
36	Evaluation of pyraclostrobin as a component in seed and foliar fungicides for the management of blackleg (<i>Leptosphaeria maculans</i>) of canola (<i>Brassica napus</i>). <i>Canadian Journal of Plant Science</i> , 2020, 100, 549-559.	0.3	5

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37	Genome-Wide Mapping of Loci Associated With Resistance to Clubroot in <i>Brassica napus</i> ssp. <i>napobrassica</i> (Rutabaga) Accessions From Nordic Countries. <i>Frontiers in Plant Science</i> , 2020, 11, 742.	1.7	14
38	Yield losses in canola in response to blackleg disease. <i>Canadian Journal of Plant Science</i> , 2020, 100, 488-494.	0.3	10
39	Identification of a Locus Conferring Dominant Susceptibility to <i>Pyrenophora tritici-repentis</i> in Barley. <i>Frontiers in Plant Science</i> , 2020, 11, 158.	1.7	5
40	Identification of winter and spring <i>Brassica napus</i> genotypes with partial resistance to Canadian isolates of <i>Plasmodiophora brassicae</i> . <i>Canadian Journal of Plant Pathology</i> , 2020, 42, 538-546.	0.8	2
41	Mapping genomic regions controlling agronomic traits in spring wheat under conventional and organic managements. <i>Crop Science</i> , 2020, 60, 2038-2052.	0.8	16
42	Decreased Sensitivity of <i>Leptosphaeria maculans</i> to Pyraclostrobin in Alberta, Canada. <i>Plant Disease</i> , 2020, 104, 2462-2468.	0.7	3
43	Clubroot Symptoms and Resting Spore Production in a Doubled Haploid Population of Oilseed Rape (<i>Brassica napus</i>) Are Controlled by Four Main QTLs. <i>Frontiers in Plant Science</i> , 2020, 11, 604527.	1.7	9
44	An Improved Evans Blue Staining Method for Consistent, Accurate Assessment of <i>Plasmodiophora brassicae</i> Resting Spore Viability. <i>Plant Disease</i> , 2019, 103, 2330-2336.	0.7	12
45	Influence of resistant cultivars and crop intervals on clubroot of canola. <i>Canadian Journal of Plant Science</i> , 2019, 99, 862-872.	0.3	16
46	Simple sequence repeat marker analysis reveals grouping of <i>Pyrenophora tritici-repentis</i> isolates based on geographic origin. <i>Canadian Journal of Plant Pathology</i> , 2019, 41, 218-227.	0.8	1
47	Density enhancement of a faba bean genetic linkage map (<i>Vicia faba</i>) based on simple sequence repeats markers. <i>Plant Breeding</i> , 2019, 138, 207-215.	1.0	10
48	Mapping QTL Associated with Stripe Rust, Leaf Rust, and Leaf Spotting in a Canadian Spring Wheat Population. <i>Crop Science</i> , 2019, 59, 650-658.	0.8	15
49	Clubroot disease in Latin America: distribution and management strategies. <i>Plant Pathology</i> , 2019, 68, 827-833.	1.2	35
50	Management of root rot of soybean in Alberta with fungicide seed treatments and genetic resistance. <i>Canadian Journal of Plant Science</i> , 2019, 99, 499-509.	0.3	6
51	Identification of <i>Brassica</i> accessions resistant to "old" and "new" pathotypes of <i>Plasmodiophora brassicae</i> from Canada. <i>Plant Pathology</i> , 2019, 68, 708-718.	1.2	14
52	Occurrence, pathogenicity and species identification of <i>Pythium</i> causing root rot of soybean in Alberta and Manitoba, Canada. <i>Crop Protection</i> , 2019, 118, 36-43.	1.0	8
53	<i>Plasmodiophora brassicae</i> resting spore dynamics in clubroot resistant canola (<i>Brassica</i>) Tj ETQq1 1 0.784314 rgBT /Overlook	1.2	30
54	Evaluation of host resistance and fungicide application as tools for the management of root rot of field pea caused by <i>Aphanomyces euteiches</i> . <i>Crop Journal</i> , 2019, 7, 38-48.	2.3	18

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55	A molecular marker for the specific detection of new pathotype 5-like strains of <i>Plasmodiophora brassicae</i> in canola. <i>Plant Pathology</i> , 2018, 67, 1582-1588.	1.2	14
56	Virulence and pathotype classification of <i>Plasmodiophora brassicae</i> populations collected from clubroot resistant canola (<i>Brassica napus</i>) in Canada. <i>Canadian Journal of Plant Pathology</i> , 2018, 40, 284-298.	0.8	125
57	Genetic diversity and aggressiveness of <i>Fusarium</i> species isolated from soybean in Alberta, Canada. <i>Crop Protection</i> , 2018, 105, 49-58.	1.0	26
58	Potential loss of clubroot resistance genes from donor parent <i>Brassica rapa</i> subsp. <i>rapifera</i> (ECD) during doubled haploid production. <i>Plant Pathology</i> , 2018, 67, 892-901.	1.2	30
59	Effects of rate and application method on the efficacy of metam sodium to reduce clubroot (<i>Plasmodiophora brassicae</i>) of canola. <i>European Journal of Plant Pathology</i> , 2018, 150, 341-349.	0.8	5
60	Analysis of genome-wide variants through bulked segregant RNA sequencing reveals a major gene for resistance to <i>Plasmodiophora brassicae</i> in <i>Brassica oleracea</i> . <i>Scientific Reports</i> , 2018, 8, 17657.	1.6	40
61	<i>Aphanomyces euteiches</i> : A Threat to Canadian Field Pea Production. <i>Engineering</i> , 2018, 4, 542-551.	3.2	34
62	Alkaline treatment of resting spores prior to DNA extraction improves the purity of <i>Plasmodiophora brassicae</i> DNA. <i>Journal of Microbiological Methods</i> , 2018, 149, 120-122.	0.7	0
63	Genotyping of <i>Plasmodiophora brassicae</i> reveals the presence of distinct populations. <i>BMC Genomics</i> , 2018, 19, 254.	1.2	20
64	DNA Sequence Dimorphisms in Populations of the Clubroot Pathogen <i>Plasmodiophora brassicae</i> . <i>Plant Disease</i> , 2018, 102, 1703-1707.	0.7	11
65	Clubroot resistance QTL are modulated by nitrogen input in <i>Brassica napus</i> . <i>Theoretical and Applied Genetics</i> , 2017, 130, 669-684.	1.8	26
66	Allelic variation and effects of 16 candidate genes on disease resistance in western Canadian spring wheat cultivars. <i>Molecular Breeding</i> , 2017, 37, 1.	1.0	11
67	Virulence and inoculum density-dependent interactions between clubroot resistant canola (<i>Brassica napus</i>) and <i>Plasmodiophora brassicae</i> . <i>Plant Pathology</i> , 2017, 66, 1318-1328.	1.2	15
68	Sensitivity of western Canadian <i>Pyrenophora teres</i> f. <i>teres</i> and <i>P. teres</i> f. <i>maculata</i> isolates to propiconazole and pyraclostrobin. <i>Canadian Journal of Plant Pathology</i> , 2017, 39, 11-24.	0.8	12
69	The sensitivity of Canadian wheat genotypes to the necrotrophic effectors produced by <i>Pyrenophora tritici-repentis</i> . <i>Canadian Journal of Plant Pathology</i> , 2017, 39, 149-162.	0.8	9
70	Race characterization of <i>Pyrenophora tritici-repentis</i> and sensitivity to propiconazole and pyraclostrobin fungicides. <i>Canadian Journal of Plant Pathology</i> , 2017, 39, 433-443.	0.8	10
71	First report of <i>Verticillium dahliae</i> Kleb. causing wilt symptoms in canola (<i>Brassica</i>) Tj ETQq1 1 0.784314 r/gBT /Overlock 10 Tf	0.8	6
72	First report of <i>Phytophthora sansomeana</i> causing root rot in field pea in Alberta, Canada. <i>Crop Protection</i> , 2017, 101, 1-4.	1.0	20

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73	Disease reaction to <i>Rhizoctonia solani</i> and yield losses in soybean. Canadian Journal of Plant Science, 2017, , .	0.3	8
74	Genotyping-by-sequencing reveals three QTL for clubroot resistance to six pathotypes of <i>Plasmodiophora brassicae</i> in <i>Brassica rapa</i> . Scientific Reports, 2017, 7, 4516.	1.6	90
75	First report of <i>Phytophthora sojae</i> causing root rot in soybean [<i>Glycine max</i> (L.) Merr.] in Alberta, Canada. Crop Protection, 2017, 91, 49-56.	1.0	13
76	Resistance to <i>Pyrenophora teres</i> f. <i>teres</i> and <i>P. teres</i> f. <i>maculata</i> in Canadian Barley Genotypes. Crop Science, 2017, 57, 151-160.	0.8	7
77	Population Structure and Genomewide Association Analysis of Resistance to Disease and Insensitivity to Ptr Toxins in Canadian Spring Wheat Using 90K SNP Array. Crop Science, 2017, 57, 1522-1539.	0.8	24
78	Response of Glufosinate-Resistant Canola to Late Applications of Glufosinate. Agronomy Journal, 2016, 108, 358-364.	0.9	3
79	Blackleg (<i>Leptosphaeria maculans</i>) Severity and Yield Loss in Canola in Alberta, Canada. Plants, 2016, 5, 31.	1.6	43
80	Exploring <i>de novo</i> specificity: the <i>Pyrenophora tritici-repentis</i> barley interaction. Plant Pathology, 2016, 65, 1347-1357.	1.2	13
81	Infection and Gene Expression of the Clubroot Pathogen <i>Plasmodiophora brassicae</i> in Resistant and Susceptible Canola Cultivars. Plant Disease, 2016, 100, 824-828.	0.7	12
82	A Quantitative PCR System for Measuring <i>Sclerotinia sclerotiorum</i> in Canola (<i>Brassica</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 3	0.7	14
83	Pathotypes of <i>Plasmodiophora brassicae</i> causing damage to oilseed rape in the Czech Republic and Poland. European Journal of Plant Pathology, 2016, 145, 559-572.	0.8	17
84	The gene Cr811 is present exclusively in pathotype 5 and new emerged pathotypes of the clubroot pathogen <i>Plasmodiophora brassicae</i> . European Journal of Plant Pathology, 2016, 145, 615-620.	0.8	10
85	Sensitivity of <i>Mycosphaerella pinodes</i> to Pyraclostrobin Fungicide. Plant Disease, 2016, 100, 192-199.	0.7	15
86	Genetic structure of <i>Pyrenophora teres</i> f. <i>teres</i> and <i>P. teres</i> f. <i>maculata</i> populations from western Canada. European Journal of Plant Pathology, 2016, 146, 325-335.	0.8	23
87	The compact genome of the plant pathogen <i>Plasmodiophora brassicae</i> is adapted to intracellular interactions with host <i>Brassica</i> spp. BMC Genomics, 2016, 17, 272.	1.2	107
88	Influence of Late Applications of Imazamox on Imidazolinone-Resistant Canola (<i>Brassica napus</i>). Weed Technology, 2016, 30, 595-600.	0.4	2
89	Mapping of clubroot (<i>Plasmodiophora brassicae</i>) resistance in canola (<i>Brassica napus</i>). Plant Pathology, 2016, 65, 435-440.	1.2	45
90	Influence of nitrogen sources on growth and mycotoxin production by isolates of <i>Pyrenophora tritici-repentis</i> from wheat. Crop Journal, 2016, 4, 119-128.	2.3	7

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91	Emergence of new virulence phenotypes of <i>Plasmodiophora brassicae</i> on canola (<i>Brassica napus</i>) in Alberta, Canada. <i>European Journal of Plant Pathology</i> , 2016, 145, 517-529.	0.8	132
92	Virulence of <i>Pyrenophora teres</i> populations in western Canada. <i>Canadian Journal of Plant Pathology</i> , 2016, 38, 183-196.	0.8	28
93	Pathogenic Variability and Prevalence of Avr Genes in <i>Leptosphaeria maculans</i> Populations from Alberta, Canada. <i>Journal of Plant Diseases and Protection</i> , 2015, 122, 161-168.	1.6	8
94	Late Glyphosate Applications Alter Yield and Yield Components in Glyphosate-Resistant Canola (<i>Brassica napus</i>). <i>Weed Technology</i> , 2015, 29, 675-683.	0.4	5
95	Effect of host and non-host crops on <i>Plasmodiophora brassicae</i> resting spore concentrations and clubroot of canola. <i>Plant Pathology</i> , 2015, 64, 1198-1206.	1.2	31
96	Spread of <i>Plasmodiophora brassicae</i> on canola in Canada, 2003–2014: Old pathogen, new home. <i>Canadian Journal of Plant Pathology</i> , 2015, 37, 403-413.	0.8	37
97	Effect of seeding date and depth, seed size and fungicide treatment on <i>Fusarium</i> and <i>Pythium</i> seedling blight of canola. <i>Canadian Journal of Plant Science</i> , 2015, 95, 293-301.	0.3	13
98	Resistance to <i>Plasmodiophora brassicae</i> in <i>Brassica rapa</i> and <i>Brassica juncea</i> genotypes From China. <i>Plant Disease</i> , 2015, 99, 776-779.	0.7	34
99	Morphological characterization of fungi associated with the ascochyta blight complex and pathogenic variability of <i>Mycosphaerella pinodes</i> on field pea crops in central Alberta. <i>Crop Journal</i> , 2015, 3, 10-18.	2.3	14
100	Prevalence of mating type idiomorphs in <i>Pyrenophora teres</i> f. <i>teres</i> and <i>P. teres</i> f. <i>maculata</i> populations from the Canadian prairies. <i>Canadian Journal of Plant Pathology</i> , 2015, 37, 52-60.	0.8	25
101	Characterization of a Gene Identified in Pathotype 5 of the Clubroot Pathogen <i>Plasmodiophora brassicae</i> . <i>Phytopathology</i> , 2015, 105, 764-770.	1.1	19
102	Movement of <i>Plasmodiophora brassicae</i> resting spores in windblown dust. <i>Canadian Journal of Plant Pathology</i> , 2015, 37, 188-196.	0.8	33
103	A 2-year crop rotation reduces resting spores of <i>Plasmodiophora brassicae</i> in soil and the impact of clubroot on canola. <i>European Journal of Agronomy</i> , 2015, 70, 78-84.	1.9	55
104	First report of <i>Fusarium proliferatum</i> causing root rot in soybean (<i>Glycine max</i> L.) in Canada. <i>Crop Protection</i> , 2015, 67, 52-58.	1.0	66
105	Transformation of a <i>Ptr ToxB</i> Nonproducing Isolate of <i>Pyrenophora tritici-repentis</i> with the <i>ToxB</i> Gene Confers Pathogenicity on a Toxin-Sensitive Wheat Genotype. <i>Crop Science</i> , 2014, 54, 2735-2744.	0.8	0
106	The <i>LmSNF1</i> Gene Is Required for Pathogenicity in the Canola Blackleg Pathogen <i>Leptosphaeria maculans</i> . <i>PLoS ONE</i> , 2014, 9, e92503.	1.1	34
107	The impact of <i>Fusarium avenaceum</i> on lupin production on the Canadian prairies. <i>Canadian Journal of Plant Pathology</i> , 2014, 36, 291-299.	0.8	4
108	The effect of seed size, seed treatment, seeding date and depth on <i>Rhizoctonia</i> seedling blight of canola. <i>Canadian Journal of Plant Science</i> , 2014, 94, 311-321.	0.3	18

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109	Genetic Diversity and Aggressiveness of <i>Fusarium</i> spp. Isolated from Canola in Alberta, Canada. <i>Plant Disease</i> , 2014, 98, 727-738.	0.7	19
110	First Report of <i>Fusarium cuneirostrum</i> Causing Root Rot Disease in Dry Bean (<i>Phaseolus</i>)	0.7	7
111	Disease reaction to <i>Fusarium avenaceum</i> and yield losses in narrow-leaved lupin lines. <i>Canadian Journal of Plant Science</i> , 2014, 94, 1211-1218.	0.3	9
112	Quantifying resistance to <i>Plasmodiophora brassicae</i> in <i>Brassica</i> hosts. <i>Plant Pathology</i> , 2014, 63, 715-726.	1.2	11
113	Sources of resistance to <i>Plasmodiophora brassicae</i> (clubroot) pathotypes virulent on canola. <i>Canadian Journal of Plant Pathology</i> , 2014, 36, 89-99.	0.8	45
114	Clubroot (<i>Plasmodiophora brassicae</i>) on canola and other Brassica species – disease development, epidemiology and management. <i>Canadian Journal of Plant Pathology</i> , 2014, 36, 1-4.	0.8	35
115	Clubroot in the Canadian canola crop: 10 years into the outbreak. <i>Canadian Journal of Plant Pathology</i> , 2014, 36, 27-36.	0.8	99
116	Management of clubroot (<i>Plasmodiophora brassicae</i>) on canola (<i>Brassica napus</i>) in western Canada. <i>Canadian Journal of Plant Pathology</i> , 2014, 36, 49-65.	0.8	81
117	Crop rotation, cultivar resistance, and fungicides/biofungicides for managing clubroot (<i>Plasmodiophora brassicae</i>) on canola. <i>Canadian Journal of Plant Pathology</i> , 2014, 36, 99-112.	0.8	102
118	Host-parasite interactions in clubroot of crucifers. <i>Canadian Journal of Plant Pathology</i> , 2014, 36, 113-121.	0.8	13
119	Genetic variation of <i>Rhizoctonia solani</i> isolates from canola in Alberta, Canada. <i>Canadian Journal of Plant Science</i> , 2014, 94, 671-681.	0.3	9
120	Effect of inoculum density and quantitative PCR-based detection of <i>Rhizoctonia solani</i> AG-2-1 and <i>Fusarium avenaceum</i> on canola. <i>Crop Protection</i> , 2014, 59, 71-77.	1.0	20
121	Efficacy of <i>Vapam</i> fumigant against clubroot (<i>Plasmodiophora</i>)	1.0784314	10
122	Baseline sensitivity and the population shifts of <i>Didymella rabiei</i> in chickpea to the QoI fungicide pyraclostrobin in Alberta, Canada. <i>Journal of Plant Diseases and Protection</i> , 2014, 121, 164-170.	1.6	4
123	<i>Pyrenophora tritici-repentis</i> : A Plant Pathogenic Fungus with Global Impact. , 2014, , 1-39.		20
124	Effect of susceptible and resistant canola plants on <i>Plasmodiophora brassicae</i> resting spore populations in the soil. <i>Plant Pathology</i> , 2013, 62, 404-412.	1.2	37
125	Yield loss and management of downy mildew on field pea in Alberta, Canada. <i>Crop Protection</i> , 2013, 46, 23-28.	1.0	8
126	Genetic Transformation of the Obligate Parasite <i>Plasmodiophora brassicae</i> . <i>Phytopathology</i> , 2013, 103, 1052-1057.	1.1	15

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127	An exo-1,3- β -glucanase GLU1 contributes to the virulence of the wheat tan spot pathogen <i>Pyrenophora tritici-repentis</i> . <i>Fungal Biology</i> , 2013, 117, 673-681.	1.1	15
128	Histological analysis of spindle and spheroid root galls caused by <i>Plasmodiophora brassicae</i> . <i>European Journal of Plant Pathology</i> , 2013, 135, 771-781.	0.8	11
129	A comparison of clubroot development and management on canola and Brassica vegetables. <i>Canadian Journal of Plant Pathology</i> , 2013, 35, 175-191.	0.8	27
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137	Characterization of <i>Fusarium</i> spp. associated with lupin in central Alberta, Canada. <i>Canadian Journal of Plant Pathology</i> , 2013, 35, 56-67.	0.8	2
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161	Influence of cultivar resistance and inoculum density on root hair infection of canola (<i>Brassica</i>) Tj ETQq1 1 0.784314 rgBT/Overlock 1.2 71	1.2	71
162	Mycotoxin production by isolates of <i>Fusarium lactis</i> from greenhouse sweet pepper (<i>Capsicum</i>) Tj ETQq0 0 0 rgBT/Overlock 2.1 10 Tf 50 62	2.1	10

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