Thomas D Warkentin

List of Publications by Year
in descending order

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Version: 2024-02-01

234 papers	7,985 citations	38742 50 h-index	69250 77 g-index
239 all docs	239 docs citations	239 times ranked	5202 citing authors

#	Article	IF	Citations
1	Benefits of a plant-based diet and considerations for the athlete. European Journal of Applied Physiology, 2022, 122, 1163-1178.	2.5	22
2	Genotypic variability in root length in pea (Pisum sativum L.) and lentil (Lens culinaris) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Journal, 2022, 5, .	2.0	3
3	Leaf Pigments, Surface Wax and Spectral Vegetation Indices for Heat Stress Resistance in Pea. Agronomy, 2022, 12, 739.	3.0	2
4	Optimizing Seeding Ratio for Semi-Leafless and Leafed Pea Mixture with Precise UAV Quantification of Crop Lodging. Agronomy, 2022, 12, 1532.	3.0	1
5	Functionality and starch digestibility of wrinkled and round pea flours of two different particle sizes. Food Chemistry, 2021, 336, 127711.	8.2	40
6	Essential Oil Profile Diversity in Cardamom Accessions From Southern India. Frontiers in Sustainable Food Systems, 2021, 5, .	3.9	21
7	Potential Application of Genomic Technologies in Breeding for Fungal and Oomycete Disease Resistance in Pea. Agronomy, 2021, 11, 1260.	3.0	10
8	Phytochemistry and therapeutic potential of black pepper [Piper nigrum (L.)] essential oil and piperine: a review. Clinical Phytoscience, 2021, 7, .	1.6	44
9	Agronomic Performance in Low Phytic Acid Field Peas. Plants, 2021, 10, 1589.	3.5	3
10	Effect of Genotype, Year, and Location on the Proximate Composition and In Vitro Protein Quality of Select Pea Cultivars. ACS Food Science & Technology, 2021, 1, 1670-1676.	2.7	3
11	Tissue specific changes in elements and organic compounds of alfalfa (Medicago sativa L.) cultivars differing in salt tolerance under salt stress. Journal of Plant Physiology, 2021, 264, 153485.	3.5	11
12	Validated B vitamin quantification from lentils by selected reaction monitoring mass spectrometry. Food Chemistry, 2021, 359, 129810.	8.2	6
13	Identification of heat responsive genes in pea stipules and anthers through transcriptional profiling. PLoS ONE, 2021, 16, e0251167.	2.5	4
14	Genome-Wide Association Mapping for Heat and Drought Adaptive Traits in Pea. Genes, 2021, 12, 1897.	2.4	11
15	Profiling bioactive flavonoids and carotenoids in select south Indian spices and nuts. Natural Product Research, 2020, 34, 1306-1310.	1.8	27
16	Botany, traditional uses, phytochemistry and biological activities of cardamom [Elettaria cardamomum (L.) Maton] â€“ A critical review. Journal of Ethnopharmacology, 2020, 246, 112244.	4.1	109
17	High throughput nutritional profiling of pea seeds using Fourier transform mid-infrared spectroscopy. Food Chemistry, 2020, 309, 125585.	8.2	17
18	Impact of heat stress on podâ€based yield components in field pea (Pisum sativum L.). Journal of Agronomy and Crop Science, 2020, 206, 76-89.	3.5	28

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19	Folate profile diversity and associated SNPs using genome wide association study in pea. Euphytica, 2020, 216, 1.	1.2	16
20	Shortening the generation cycle in faba bean (Vicia faba) by application of cytokinin and cold stress to assist speed breeding. Plant Breeding, 2020, 139, 1181-1189.	1.9	20
21	Low Phytate Peas (Pisum sativum L.) Improve Iron Status, Gut Microbiome, and Brush Border Membrane Functionality In Vivo (Gallus gallus). Nutrients, 2020, 12, 2563.	4.1	24
22	Genomics-Integrated Breeding for Carotenoids and Folates in Staple Cereal Grains to Reduce Malnutrition. Frontiers in Genetics, 2020, 11, 414.	2.3	29
23	Genome-Wide Association Mapping for Heat Stress Responsive Traits in Field Pea. International Journal of Molecular Sciences, 2020, 21, 2043.	4.1	47
24	Genomeâ€wide association study to identify single nucleotide polymorphisms associated with Fe, Zn, and Se concentration in field pea. Crop Science, 2020, 60, 2070-2084.	1.8	15
25	Biofortification of Pulse Crops: Status and Future Perspectives. Plants, 2020, 9, 73.	3.5	121
26	Effect of stage of maturity at harvest for forage pea (Pisum sativum L.) on eating behavior, ruminal fermentation, and digestibility when fed as hay to yearling beef heifers. Translational Animal Science, 2020, 4, 149-158.	1.1	2
27	Stress equation for a cantilever beam: a model of lodging resistance in field pea. International Agrophysics, 2020, 34, 213-222.	1.7	6
28	Pea pollen viability and seed set response at high night temperatures. Canadian Journal of Plant Science, 2020, 100, 332-335.	0.9	1
29	Pollen, ovules, and pollination in pea: Success, failure, and resilience in heat. Plant, Cell and Environment, 2019, 42, 354-372.	5.7	54
30	Canopy architecture and leaf type as traits of heat resistance in pea. Field Crops Research, 2019, 241, 107561.	5.1	25
31	A reference genome for pea provides insight into legume genome evolution. Nature Genetics, 2019, 51, 1411-1422.	21.4	363
32	Evaluation of Xâ€Ray Fluorescence Spectroscopy as a Tool for Nutrient Analysis of Pea Seeds. Crop Science, 2019, 59, 2689-2700.	1.8	12
33	Polyphenolic Profile of Seed Components of White and Purple Flower Pea Lines. Crop Science, 2019, 59, 2711-2719.	1.8	14
34	Validation of SNP markers associated with ascochyta blight resistance in pea. Canadian Journal of Plant Science, 2019, 99, 243-249.	0.9	10
35	Improved folate monoglutamate extraction and application to folate quantification from wild lentil seeds by ultra-performance liquid chromatography-selective reaction monitoring mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1121, 39-47.	2.3	18
36	Linkage map development by GBS, SSR, and SRAP techniques and yield-related QTLs in pea. Molecular Breeding, 2019, 39, 1.	2.1	15

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37	Development of a Sequence-Based Reference Physical Map of Pea (Pisum sativum L.). Frontiers in Plant Science, 2019, 10, 323.	3.6	13
38	Nutrient content and viscosity of Saskatchewan-grown pulses in relation to their cooking quality. Canadian Journal of Plant Science, 2019, 99, 67-77.	0.9	18
39	Mapping Quantitative Trait Loci for Carotenoid Concentration in Three F₂ Populations of Chickpea. Plant Genome, 2019, 12, 1-12.	2.8	13
40	Genome-Wide Association Mapping for Agronomic and Seed Quality Traits of Field Pea (Pisum sativum) Tj ETQq0 0 0 rgBT /Overlock 10	3.6	83
41	Genotypic and heat stress effects on leaf cuticles of field pea using ATR-FTIR spectroscopy. Planta, 2019, 249, 601-613.	3.2	22
42	Folate stability and method optimization for folate extraction from seeds of pulse crops using LC-SRM MS. Journal of Food Composition and Analysis, 2018, 71, 44-55.	3.9	23
43	Construction of high-density linkage maps for mapping quantitative trait loci for multiple traits in field pea (Pisum sativum L.). BMC Plant Biology, 2018, 18, 172.	3.6	59
44	Evaluation of Simple and Inexpensive Highâ€Throughput Methods for Phytic Acid Determination. JAOCS, Journal of the American Oil Chemists' Society, 2017, 94, 353-362.	1.9	9
45	Physicochemical and Functional Properties of Protein Isolates Obtained from Several Pea Cultivars. Cereal Chemistry, 2017, 94, 89-97.	2.2	57
46	Structure, Physicochemical Properties, and In Vitro Starch Digestibility of Yellow Pea Flour Modified with Different Organic Acids. Cereal Chemistry, 2017, 94, 142-150.	2.2	5
47	Yield and uptake of nitrogen and phosphorus in soybean, pea, and lentil, and effects on soil nutrient supply and crop yield in the succeeding year in Saskatchewan, Canada. Canadian Journal of Plant Science, 2017, , .	0.9	3
48	Impact of molecular structure on the physicochemical properties of starches isolated from different field pea (Pisum sativum L.) cultivars grown in Saskatchewan, Canada. Food Chemistry, 2017, 221, 1514-1521.	8.2	27
49	CDC Canary yellow field pea. Canadian Journal of Plant Science, 2017, , .	0.9	0
50	CDC Spruce green field pea. Canadian Journal of Plant Science, 2017, , .	0.9	0
51	Symbiosis of selected Rhizobium leguminosarum bv. viciae strains with diverse pea genotypes: effects on biological nitrogen fixation. Canadian Journal of Microbiology, 2017, 63, 909-919.	1.7	9
52	Iron Bioavailability in Field Pea Seeds: Correlations with Iron, Phytate, and Carotenoids. Crop Science, 2017, 57, 891-902.	1.8	19
53	CHEMOTYPING USING SYNCHROTRON MID-INFRARED AND X-RAY SPECTROSCOPY TO IMPROVE AGRICULTURAL PRODUCTION. Canadian Journal of Plant Science, 2017, , .	0.9	3
54	Population structure and association mapping of traits related to reproductive development in field pea. Euphytica, 2017, 213, 1.	1.2	12

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55	Pea Phenology: Crop Potential in a Warming Environment. Crop Science, 2017, 57, 1540-1551.	1.8	32
56	Fine Mapping of QTLs for Ascochyta Blight Resistance in Pea Using Heterogeneous Inbred Families. Frontiers in Plant Science, 2017, 8, 765.	3.6	35
57	CDC Athabasca yellow field pea. Canadian Journal of Plant Science, 2017, , .	0.9	0
58	Determination of Photoperiod-Sensitive Phase in Chickpea (Cicer arietinum L.). Frontiers in Plant Science, 2016, 7, 478.	3.6	19
59	Identification of QTLs Associated with Improved Resistance to Ascochyta Blight in an Interspecific Pea Recombinant Inbred Line Population. Crop Science, 2016, 56, 2926-2939.	1.8	29
60	A simple and efficient method of in vivo rapid generation technology in pea (Pisum sativum L.). In Vitro Cellular and Developmental Biology - Plant, 2016, 52, 530-536.	2.1	41
61	Low red: Far-red light ratio causes faster in vitro flowering in lentil. Canadian Journal of Plant Science, 2016, 96, 908-918.	0.9	23
62	From Mendelâ€™s discovery on pea to todayâ€™s plant genetics and breeding. Theoretical and Applied Genetics, 2016, 129, 2267-2280.	3.6	26
63	QTL mapping of early flowering and resistance to ascochyta blight in chickpea. Genome, 2016, 59, 413-425.	2.0	41
64	Effect of Temperature and Photoperiod on Time to Flowering in Chickpea. Crop Science, 2016, 56, 200-208.	1.8	12
65	Flowering response of diverse chickpea (Cicer arietinum L.) accessions to photoperiod. Genetic Resources and Crop Evolution, 2016, 63, 1161-1172.	1.6	3
66	Development of two major resources for pea genomics: the GenoPea 13.2K SNP Array and a highâ€density, highâ€resolution consensus genetic map. Plant Journal, 2015, 84, 1257-1273.	5.7	121
67	Accumulation of Phosphorus-Containing Compounds in Developing Seeds of Low-Phytate Pea (Pisum) Tj ETQq1 1 0.784314 rgBT /Ov	3.5	22
68	Genomic Tools in Pea Breeding Programs: Status and Perspectives. Frontiers in Plant Science, 2015, 6, 1037.	3.6	74
69	Mapping Seed Phytic Acid Concentration and Iron Bioavailability in a Pea Recombinant Inbred Line Population. Crop Science, 2015, 55, 828-836.	1.8	23
70	Iron Bioavailability in Low Phytate Pea. Crop Science, 2015, 55, 320-330.	1.8	21
71	Functional properties of protein isolates from different pea cultivars. Food Science and Biotechnology, 2015, 24, 827-833.	2.6	70
72	Functional attributes of pea protein isolates prepared using different extraction methods and cultivars. Food Research International, 2015, 76, 31-38.	6.2	332

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73	SNP variation within genes associated with amylose, total starch and crude protein concentration in field pea. Euphytica, 2015, 206, 459-471.	1.2	24
74	Genetic diversity of nutritionally important carotenoids in 94 pea and 121 chickpea accessions. Journal of Food Composition and Analysis, 2015, 43, 49-60.	3.9	45
75	Population structure and marker-trait association studies of iron, zinc and selenium concentrations in seed of field pea (Pisum sativum L.). Molecular Breeding, 2015, 35, 1.	2.1	68
76	Genetic diversity of folate profiles in seeds of common bean, lentil, chickpea and pea. Journal of Food Composition and Analysis, 2015, 42, 134-140.	3.9	77
77	Molecular basis of processing-induced changes in protein structure in relation to intestinal digestion in yellow and green type pea (Pisum sativum L.): A molecular spectroscopic analysis. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 151, 980-988.	3.9	24
78	Effect of heat and precipitation on pea yield and reproductive performance in the field. Canadian Journal of Plant Science, 2015, 95, 629-639.	0.9	59
79	Pea. Handbook of Plant Breeding, 2015, , 37-83.	0.1	25
80	Breeding Annual Grain Legumes for Sustainable Agriculture: New Methods to Approach Complex Traits and Target New Cultivar Ideotypes. Critical Reviews in Plant Sciences, 2015, 34, 381-411.	5.7	140
81	Plant growth regulators improve in vitro flowering and rapid generation advancement in lentil and faba bean. In Vitro Cellular and Developmental Biology - Plant, 2015, 51, 71-79.	2.1	60
82	Allele diversity analysis to identify SNPs associated with ascochyta blight resistance in pea. Euphytica, 2015, 202, 189-197.	1.2	24
83	Effect of Cultivar and Environment on Carotenoid Profile of Pea and Chickpea. Crop Science, 2014, 54, 2225-2235.	1.8	23
84	Gene-based SNP discovery and genetic mapping in pea. Theoretical and Applied Genetics, 2014, 127, 2225-2241.	3.6	74
85	Aroma and flavour properties of Saskatchewan grown field peas (Pisum sativum L.). Canadian Journal of Plant Science, 2014, 94, 1419-1426.	0.9	32
86	Genetic diversity and association mapping of iron and zinc concentrations in chickpea (Cicer) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	2.0	111
87	Genome wide SNP identification in chickpea for use in development of a high density genetic map and improvement of chickpea reference genome assembly. BMC Genomics, 2014, 15, 708.	2.8	98
88	Physicochemical properties of starches from various pea and lentil varieties, and characteristics of their noodles prepared by high temperature extrusion. Food Research International, 2014, 55, 119-127.	6.2	68
89	Mineral Micronutrient Content of Cultivars of Field Pea, Chickpea, Common Bean, and Lentil Grown in Saskatchewan, Canada. Crop Science, 2014, 54, 1698-1708.	1.8	117
90	CDC Raezer green field pea. Canadian Journal of Plant Science, 2014, 94, 1535-1537.	0.9	4

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91	CDC Limerick green field pea. Canadian Journal of Plant Science, 2014, 94, 1547-1549.	0.9	7
92	CDC Amarillo yellow field pea. Canadian Journal of Plant Science, 2014, 94, 1539-1541.	0.9	10
93	CDC Greenwater green field pea. Canadian Journal of Plant Science, 2014, 94, 1551-1553.	0.9	0
94	CDC Saffron yellow field pea. Canadian Journal of Plant Science, 2014, 94, 1543-1545.	0.9	1
95	Genotypic abundance of carotenoids and polyphenolics in the hull of field pea (Pisum sativum) Tj ETQq1 1 0.784314 rgBT /Ove	3.5	23
96	Fast track genetic improvement of ascochyta blight resistance and double podding in chickpea by marker-assisted backcrossing. Theoretical and Applied Genetics, 2013, 126, 1639-1647.	3.6	36
97	Gene expression profiles of seed coats and biochemical properties of seed coats and cotyledons of two field pea (Pisum sativum) cultivars contrasting in green cotyledon bleaching resistance. Euphytica, 2013, 193, 49-65.	1.2	6
98	Characterization of 169 diverse pea germplasm accessions for agronomic performance, Mycosphaerella blight resistance and nutritional profile. Genetic Resources and Crop Evolution, 2013, 60, 747-761.	1.6	30
99	Didymella pinodes and its management in field pea: Challenges and opportunities. Field Crops Research, 2013, 148, 61-77.	5.1	51
100	Nutritional evaluation of low-phytate peas (Pisum sativumL.) for young broiler chicks. Archives of Animal Nutrition, 2013, 67, 1-14.	1.8	8
101	Macro-relationships between regional-scale field pea (Pisum sativum) selenium chemistry and environmental factors in western Canada. Canadian Journal of Plant Science, 2013, 93, 1059-1071.	0.9	5
102	Assessment of tolerance for reducing yield losses in field pea caused by Aphanomyces root rot. Canadian Journal of Plant Science, 2013, 93, 473-482.	0.9	23
103	Changes in Inositol Phosphates in Low Phytic Acid Field Pea (<i>Pisum) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2 Journal of Plant Sciences, 2013, 04, 251-256.	0.8	5
104	Identification of Mycosphaerella Blight Resistance in Wild Pisum Species for Use in Pea Breeding. Crop Science, 2012, 52, 2462-2468.	1.8	23
105	Study of Pea Accessions for Development of an Oilseed Pea. Energies, 2012, 5, 3788-3802.	3.1	11
106	Development and Characterization of Lowâ€Phytate Pea. Crop Science, 2012, 52, 74-78.	1.8	62
107	Inheritance of the Lowâ€Phytate Trait in Pea. Crop Science, 2012, 52, 1171-1175.	1.8	9
108	Grafting pea, faba bean, and lentil to improve pulse crop breeding. Canadian Journal of Plant Science, 2012, 92, 31-38.	0.9	3

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109	CDC Tetris green field pea. Canadian Journal of Plant Science, 2012, 92, 217-219.	0.9	0
110	CDC Pluto small green field pea. Canadian Journal of Plant Science, 2012, 92, 215-216.	0.9	2
111	CDC Horizon forage pea. Canadian Journal of Plant Science, 2012, 92, 207-209.	0.9	2
112	CDC Treasure yellow field pea. Canadian Journal of Plant Science, 2012, 92, 211-213.	0.9	1
113	Effect of genotype and environment on the concentrations of starch and protein in, and the physicochemical properties of starch from, field pea and fababean. Journal of the Science of Food and Agriculture, 2012, 92, 141-150.	3.5	61
114	Adaptation of grain legumes to climate change: a review. Agronomy for Sustainable Development, 2012, 32, 31-44.	5.3	145
115	Genetic control and identification of QTLs associated with visual quality traits of field pea (Pisum) Tj ETQq1 1 0.784314 rgBT /Ove	2.0	23
116	Mapping QTL Associated with Traits Affecting Grain Yield in Chickpea (Cicer arietinum L.) under Terminal Drought Stress. Crop Science, 2011, 51, 450-463.	1.8	84
117	Variation in Field Pea (Pisum sativum) Cultivars for Basal Branching and Weed Competition. Weed Science, 2011, 59, 218-223.	1.5	30
118	Yields in mixtures of resistant and susceptible field pea cultivars infested with powdery mildew â€“ defining thresholds for a possible strategy for preserving resistance. Canadian Journal of Plant Science, 2011, 91, 873-880.	0.9	2
119	CDC Hornet yellow field pea. Canadian Journal of Plant Science, 2011, 91, 947-949.	0.9	0
120	CDC Orion kabuli chickpea. Canadian Journal of Plant Science, 2011, 91, 355-356.	0.9	7
121	Changes in volatile flavour compounds in field pea cultivars as affected by storage conditions. International Journal of Food Science and Technology, 2011, 46, 2408-2419.	2.7	50
122	Volatile flavour profile changes in selected field pea cultivars as affected by crop year and processing. Food Chemistry, 2011, 124, 326-335.	8.2	79
123	Genetic background and agronomic value of leaf types in pea (Pisum sativum). Ratarstvo I Povrtarstvo, 2011, 48, 275-284.	0.5	26
124	Shading, Defoliation and Light Enrichment Effects on Chickpea in Northern Latitudes. Journal of Agronomy and Crop Science, 2010, 196, 220-230.	3.5	11
125	Basal branching in field pea cultivars and yield-density relationships. Canadian Journal of Plant Science, 2010, 90, 679-690.	0.9	21
126	Sources of resistance to ascochyta blight in wild species of lentil (Lens culinaris Medik.). Genetic Resources and Crop Evolution, 2010, 57, 1053-1063.	1.6	53

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127	Effect of cultivar and environment on physicochemical and cooking characteristics of field pea (Pisum sativum). Food Chemistry, 2010, 118, 109-115.	8.2	59
128	Fine Root Distributions in Oilseed and Pulse Crops. Crop Science, 2010, 50, 222-226.	1.8	58
129	Variation in chickpea germplasm for tolerance to imazethapyr and imazamox herbicides. Canadian Journal of Plant Science, 2010, 90, 139-142.	0.9	24
130	Field Pea Seed Residue: a Potential Alternative Weed Control Agent. Weed Science, 2010, 58, 433-441.	1.5	7
131	Natural enrichment of selenium in Saskatchewan field peas (Pisum sativum L.).. Canadian Journal of Plant Science, 2010, 90, 383-389.	0.9	24
132	Influence of genotype and environment on the dietary fiber content of field pea (Pisum sativum L.) grown in Canada. Food Research International, 2010, 43, 547-552.	6.2	18
133	Chickpea water use efficiency in relation to cropping system, cultivar, soil nitrogen and Rhizobial inoculation in semiarid environments. Agricultural Water Management, 2010, 97, 1375-1381.	5.6	17
134	Genetic control and QTL analysis of cotyledon bleaching resistance in green field pea (Pisum sativum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.0	22
135	Effects of Planting Pattern and Fungicide Application Systems on Ascochyta Blight Control and Seed Yield in Chickpea. Agronomy Journal, 2009, 101, 1548-1555.	1.8	7
136	Seed Yield and Yield Stability of Chickpea in Response to Cropping Systems and Soil Fertility in Northern Latitudes. Agronomy Journal, 2009, 101, 1113-1122.	1.8	24
137	Trace elements in Canadian field peas: a grain safety assurance perspective. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2009, 26, 1002-1012.	2.3	24
138	Genotype and growing environment influence chickpea (Cicer arietinum L.) seed composition. Journal of the Science of Food and Agriculture, 2009, 89, 2052-2063.	3.5	49
139	Genetic analyses and conservation of QTL for ascochyta blight resistance in chickpea (Cicer arietinum) Tj ETQq1 1 0.784314 rgBT /Ov	3.6	81
140	Doubled-haploid production in chickpea (Cicer arietinum L.): role of stress treatments. Plant Cell Reports, 2009, 28, 1289-1299.	5.6	67
141	Adaptability of chickpea in northern high latitude areasâ€"Maturity responses. Agricultural and Forest Meteorology, 2009, 149, 711-720.	4.8	21
142	Improved sources of resistance to ascochyta blight in chickpea. Canadian Journal of Plant Science, 2009, 89, 107-118.	0.9	17
143	CDC Luna kabuli chickpea. Canadian Journal of Plant Science, 2009, 89, 517-518.	0.9	3
144	CDC Vanguard desi chickpea. Canadian Journal of Plant Science, 2009, 89, 519-520.	0.9	1

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145	CDC Corinne desi chickpea. Canadian Journal of Plant Science, 2009, 89, 515-516.	0.9	5
146	CDC Tucker and CDC Leroy forage pea cultivars. Canadian Journal of Plant Science, 2009, 89, 661-663.	0.9	8
147	In vitro starch digestibility, expected glycemic index, and thermal and pasting properties of flours from pea, lentil and chickpea cultivars. Food Chemistry, 2008, 111, 316-321.	8.2	169
148	Composition, Molecular Structure, Properties, and In Vitro Digestibility of Starches from Newly Released Canadian Pulse Cultivars. Cereal Chemistry, 2008, 85, 471-479.	2.2	124
149	Construction of an Intraspecific Linkage Map and QTL Analysis for Earliness and Plant Height in Lentil. Crop Science, 2008, 48, 2254-2264.	1.8	74
150	CDC Prosper field pea. Canadian Journal of Plant Science, 2008, 88, 1097-1098.	0.9	0
151	Light interception and radiation use efficiency of fern- and unifoliate-leaf chickpea cultivars. Canadian Journal of Plant Science, 2008, 88, 1025-1034.	0.9	8
152	CDC Patrick field pea. Canadian Journal of Plant Science, 2008, 88, 1095-1096.	0.9	0
153	CDC Meadow field pea. Canadian Journal of Plant Science, 2007, 87, 909-910.	0.9	20
154	CDC Centennial field pea. Canadian Journal of Plant Science, 2007, 87, 907-908.	0.9	5
155	Impact of cultivar, row spacing and seeding rate on ascochyta blight severity and yield of chickpea. Canadian Journal of Plant Science, 2007, 87, 395-403.	0.9	14
156	Short internode, double podding and early flowering effects on maturity and other agronomic characters in chickpea. Field Crops Research, 2007, 102, 43-50.	5.1	28
157	Genetic mapping of ascochyta blight resistance in chickpea (Cicer arietinum L.) using a simple sequence repeat linkage map. Genome, 2007, 50, 26-34.	2.0	89
158	New Ring Pack for Heavy Duty Diesel Engines. , 2007, , .		4
159	Genetic relationships among Chickpea (Cicer arietinum L.) genotypes based on the SSRs at the quantitative trait Loci for resistance to Ascochyta Blight. European Journal of Plant Pathology, 2007, 119, 39-51.	1.7	9
160	Selection for Lodging Resistance in Early Generations of Field Pea by Molecular Markers. Crop Science, 2006, 46, 321-329.	1.8	24
161	Biomass and yield performance of kabuli chickpea cultivars with the fern or unifoliate leaf trait in the Northern Great Plains. Canadian Journal of Plant Science, 2006, 86, 1089-1097.	0.9	8
162	Reward field pea. Canadian Journal of Plant Science, 2006, 86, 1165-1166.	0.9	5

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163	Canstar field pea. Canadian Journal of Plant Science, 2006, 86, 751-752.	0.9	4
164	Prediction of crude protein content in field peas using near infrared reflectance spectroscopy. Canadian Journal of Plant Science, 2006, 86, 157-159.	0.9	25
165	CDC Sage field pea. Canadian Journal of Plant Science, 2006, 86, 161-162.	0.9	10
166	Assessment of yield loss caused by mycosphaerella blight in field pea crops in western Canada. Journal of Plant Diseases and Protection, 2006, 113, 267-274.	2.9	5
167	CDC Redberry lentil. Canadian Journal of Plant Science, 2006, 86, 497-498.	0.9	36
168	Screening techniques and sources of resistance to rusts and mildews in grain legumes. Euphytica, 2006, 147, 255-272.	1.2	90
169	Heritability and predicted gain from selection in components of crop duration in divergent chickpea cross populations. Euphytica, 2006, 152, 1-8.	1.2	13
170	Sources of Resistance to Anthracnose (Colletotrichum truncatum) in Wild Lens Species. Genetic Resources and Crop Evolution, 2006, 53, 111-119.	1.6	69
171	Inheritance of Time to Flowering in Chickpea in a Short-Season Temperate Environment. Journal of Heredity, 2006, 97, 55-61.	2.4	58
172	A quantitative-trait locus for resistance to ascochyta blight [Ascochyta lentis] maps close to a gene for resistance to anthracnose [Colletotrichum truncatum] in lentil. Canadian Journal of Plant Pathology, 2006, 28, 588-595.	1.4	37
173	Agassiz field pea. Canadian Journal of Plant Science, 2006, 86, 1167-1169.	0.9	6
174	Thunderbird field pea. Canadian Journal of Plant Science, 2006, 86, 1171-1173.	0.9	1
175	CDC Plato lentil. Canadian Journal of Plant Science, 2005, 85, 161-162.	0.9	4
176	CDC Bronco field pea. Canadian Journal of Plant Science, 2005, 85, 649-650.	0.9	18
177	CDC Sedley lentil. Canadian Journal of Plant Science, 2005, 85, 163-164.	0.9	1
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