Jonathan Yuen

List of Publications by Year
in descending order

60 papers	3,526 citations	186265 28 h-index	161849 54 g-index
60 all docs	60 docs citations	60 times ranked	3237 citing authors

#	Article	IF	Citations
1	Pathogens which threaten food security: Phytophthora infestans, the potato late blight pathogen. Food Security, 2021, 13, 247-253.	5.3	25
2	Analyses of Wheat Yellow Rust Populations Reveal Sexual Recombination and Seasonal Migration Pattern of Puccinia striiformis f. sp. tritici in Gangu, Northwestern China. Phytopathology, 2021, 111, 2268-2277.	2.2	3
3	Ralstonia solanacearum causing potato bacterial wilt: host range and cultivarsâ€™ susceptibility in Rwanda. Plant Pathology, 2020, 69, 559-568.	2.4	15
4	Pest categorisation of the RalstoniaÂsolanacearum species complex. EFSA Journal, 2019, 17, e05618.	1.8	8
5	Management strategies for banana Xanthomonas wilt in Rwanda include mixing indigenous and improved cultivars. Agronomy for Sustainable Development, 2019, 39, 1.	5.3	11
6	Greater aggressiveness in the 2_A1 lineage of Phytophthora infestans may partially explain its rapid displacement of the <scp>US</scp>â€1 lineage in east Africa. Plant Pathology, 2019, 68, 566-575.	2.4	7
7	Genotyping of Phytophthora infestans in Eastern Africa Reveals a Dominating Invasive European Lineage. Phytopathology, 2019, 109, 670-680.	2.2	20
8	Concepts, approaches, and avenues for modelling crop health and crop losses. European Journal of Agronomy, 2018, 100, 4-18.	4.1	39
9	Potato bacterial wilt in Rwanda: occurrence, risk factors, farmersâ€™ knowledge and attitudes. Food Security, 2018, 10, 1221-1235.	5.3	21
10	Multiscale Phenotyping and Decision Strategies in Breeding for Resistance. Trends in Plant Science, 2017, 22, 420-432.	8.8	31
11	A Risk Assessment Framework for Seed Degeneration: Informing an Integrated Seed Health Strategy for Vegetatively Propagated Crops. Phytopathology, 2017, 107, 1123-1135.	2.2	53
12	A White Paper on Global Wheat Health Based on Scenario Development and Analysis. Phytopathology, 2017, 107, 1109-1122.	2.2	13
13	Epidemiology: Past, Present, and Future Impacts on Understanding Disease Dynamics and Improving Plant Disease Managementâ€”A Summary of Focus Issue Articles. Phytopathology, 2017, 107, 1092-1094.	2.2	25
14	Races of Puccinia striiformis f. sp. tritici in the United States in 2011 and 2012 and Comparison with Races in 2010. Plant Disease, 2016, 100, 966-975.	1.4	89
15	Fungal communities in organically grown winter wheat affected by plant organ and development stage. European Journal of Plant Pathology, 2016, 146, 401-417.	1.7	34
16	Mitochondrial DNA assessment of Phytophthora infestans isolates from potato and tomato in Ethiopia reveals unexpected diversity. Current Genetics, 2016, 62, 657-667.	1.7	8
17	Displacement of <scp>US</scp>â€1 clonal lineage by a new lineage of Phytophthora infestans on potato in Kenya and Uganda. Plant Pathology, 2016, 65, 587-592.	2.4	19
18	Landscape-Scale Disease Risk Quantification and Prediction. Annual Review of Phytopathology, 2015, 53, 471-484.	7.8	38

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19	Sexual reproduction contributes to genotypic variation in the population of Puccinia graminis in Tajikistan. European Journal of Plant Pathology, 2015, 141, 159-168.	1.7	13
20	Future threats to agricultural food production posed by environmental degradation, climate change, and animal and plant diseases â€“ a risk analysis in three economic and climate settings. Food Security, 2014, 6, 201-215.	5.3	112
21	Genotypic diversity and migration patterns of PhytophthoraÂinfestans in the Nordic countries. Fungal Biology, 2013, 117, 722-730.	2.5	38
22	What is the evidence for sexual reproduction of <scp>P</scp>hytophthora infestans in <scp>E</scp>urope?. Plant Pathology, 2013, 62, 485-491.	2.4	73
23	Phenotypic Variation Within a Clonal Lineage of Phytophthora infestans Infecting both Tomato and Potato in Nicaragua. Phytopathology, 2012, 102, 323-330.	2.2	22
24	Genetic Variation in Puccinia graminis Collected from Oats, Rye, and Barberry. Phytopathology, 2012, 102, 1006-1012.	2.2	35
25	Genetic analysis of Phytophthora infestans populations in the Nordic European countries reveals high genetic variability. Fungal Biology, 2011, 115, 335-342.	2.5	79
26	Tracking Phytophthora infestans with SSR markers within and between seasons â€“ a field study in Sweden. Plant Pathology, 2011, 60, 938-945.	2.4	16
27	International Agricultural Research Tackling the Effects of Global and Climate Changes on Plant Diseases in the Developing World. Plant Disease, 2011, 95, 1204-1216.	1.4	78
28	Spatiotemporal variation in the fungal community associated with wheat leaves showing symptoms similar to stagonospora nodorum blotch. European Journal of Plant Pathology, 2010, 126, 373-386.	1.7	27
29	Genetic Analysis of Slowâ€Rusting Resistance to Leaf Rust in Durum Wheat. Crop Science, 2008, 48, 2132-2140.	1.8	26
30	Identification and Mapping of Lr3 and a Linked Leaf Rust Resistance Gene in Durum Wheat. Crop Science, 2007, 47, 1459-1466.	1.8	54
31	Phytophthora infestans in a single field in southwest Sweden early in spring: symptoms, spatial distribution and genotypic variation. Plant Pathology, 2007, 56, 573-579.	2.4	47
32	Variation in partial resistance to barley leaf rust (Puccinia hordei) and agronomic characters of Ethiopian landrace lines. Euphytica, 2007, 158, 139-151.	1.2	15
33	Effects of storage methods, storage time and different agro-ecological zones on chemical components of stored sorghum grain in Hararghe, Ethiopia. Journal of Stored Products Research, 2006, 42, 445-456.	2.6	8
34	Bayesian Approaches to Plant Disease Forecasting. Plant Health Progress, 2003, 4, .	1.4	9
35	Bayesian analysis of plant disease prediction. Plant Pathology, 2002, 51, 407-412.	2.4	88
36	Association of maize rust and leaf blight epidemics with cropping systems in Hararghe highlands, eastern Ethiopia. Crop Protection, 2001, 20, 669-678.	2.1	42

#	Article	IF	Citations
37	Association of bean rust and common bacterial blight epidemics with cropping systems in Hararghe highlands, eastern Ethiopia. International Journal of Pest Management, 2001, 47, 211-219.	1.8	22
38	Cancer incidence and work place exposure among Swedish biomedical research personnel. International Archives of Occupational and Environmental Health, 2001, 74, 558-564.	2.3	22
39	Second primary cancers in patients with squamous cell carcinoma of the skin: A population-based study in Sweden. International Journal of Cancer, 1999, 80, 511-515.	5.1	79
40	Lifestyle and endometrial cancer risk: a cohort study from the Swedish twin registry. , 1999, 82, 38-42.		139
41	Cancer risk in patients with earlier diagnosis of cutaneous melanomaIn situ. , 1999, 83, 314-317.		38
42	Dairy products, calcium, phosphorous, vitamin D, and risk of prostate cancer (Sweden). Cancer Causes and Control, 1998, 9, 559-566.	1.8	175
43	Protective effect of fruits and vegetables on stomach cancer in a cohort of Swedish twins. , 1998, 76, 35-37.		41
44	Low cyanide exposure from consumption of cassava in Dar es Salaam, Tanzania. Natural Toxins, 1998, 6, 67-72.	1.0	7
45	Forecasting Sclerotinia stem rot in spring sown oilseed rape. Crop Protection, 1998, 17, 405-411.	2.1	92
46	Hormone replacement therapy and major risk factors for reproductive cancers, osteoporosis, and cardiovascular diseases: Evidence of confounding by exposure characteristics. Journal of Clinical Epidemiology, 1997, 50, 611-618.	5.0	37
47	The paradoxical effect of smoking in preeclamptic pregnancies: Smoking reduces the incidence but increases the rates of perinatal mortality, abruptio placentae, and intrauterine growth restriction. American Journal of Obstetrics and Gynecology, 1997, 177, 156-161.	1.3	171
48	Second cancers after medulloblastoma: population-based results from the United States and Sweden. Cancer Causes and Control, 1997, 8, 865-871.	1.8	96
49	Calibration and verification of risk algorithms using logistic regression. European Journal of Plant Pathology, 1996, 102, 847-854.	1.7	83
50	The relationship of leaf wetness duration and disease progress of glume blotch, caused byStagonospora nodorum, in winter wheat to standard weather data. European Journal of Plant Pathology, 1996, 102, 9-20.	1.7	15
51	Cancer incidence and mortality in women receiving estrogen and estrogen-progestin replacement therapyâ€"long-term follow-up of a Swedish cohort. , 1996, 67, 327-332.		292
52	The Accuracy of Skin Self-Examination for Atypical Nevi. Epidemiology, 1996, 7, 619-623.	2.7	12
53	Cancer incidence and mortality in women receiving estrogen and estrogenâ€progestin replacement therapyâ€"longâ€term followâ€up of a Swedish cohort. International Journal of Cancer, 1996, 67, 327-332.	5.1	1
54	Evidence of an association between non-Hodgkin's lymphoma and skin cancer. BMJ: British Medical Journal, 1995, 310, 1491-1495.	2.3	233

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55	Risk factors for oesophageal cancer in northeast China. International Journal of Cancer, 1994, 57, 38-46.	5.1	158
56	Risk factors for colorectal cancer in patients with ulcerative colitis: A case-control study. Gastroenterology, 1994, 107, 117-120.	1.3	354
57	Hormone replacement therapy and breast cancer mortality in Swedish women: results after adjustment for ?healthy drug-user? effect. Cancer Causes and Control, 1993, 4, 369-374.	1.8	45
58	Risk of extrahepatic bileduct cancer after cholecystectomy. Lancet, The, 1993, 342, 1262-1265.	13.7	62
59	Cholecystectomy and colorectal cancer. Gastroenterology, 1993, 105, 142-147.	1.3	59
60	Combined oestrogen-progestogen replacement and breast cancer risk. Lancet, The, 1992, 340, 1044.	13.7	52