Sally A Miller

List of Publications by Year
in descending order

115 papers	3,255 citations	196777 29 h-index	190340 53 g-index
116 all docs	116 docs citations	116 times ranked	3265 citing authors

#	Article	IF	Citations
1	Antimicrobial Use and Resistance in Plant Agriculture: A One Health Perspective. Agriculture (Switzerland), 2022, 12, 289.	1.4	61
2	The Pursuit in Nepal of Native <i>Trichoderma</i> spp. for Plant Disease Biocontrol. PhytoFrontiers, 2022, 2, 242-256.	0.8	0
3	Migration Drives the Replacement of Xanthomonas perforans Races in the Absence of Widely Deployed Resistance. Frontiers in Microbiology, 2022, 13, 826386.	1.5	4
4	Shifts in <i>Xanthomonas</i> spp. causing bacterial spot in processing tomato in the Midwest of the United States. Canadian Journal of Plant Pathology, 2022, 44, 652-667.	0.8	3
5	Novel Trichoderma Isolates Alleviate Water Deficit Stress in Susceptible Tomato Genotypes. Frontiers in Plant Science, 2022, 13, 869090.	1.7	11
6	First Report of <i>Xanthomonas hortorum</i> Causing Bacterial Leaf Spot of Lavender (<i>Lavandula</i> Ã— <i>intermedia</i>) in Ohio. Plant Disease, 2021, 105, 484-484.	0.7	5
7	Plant health and its effects on food safety and security in a One Health framework: four case studies. One Health Outlook, 2021, 3, 6.	1.4	82
8	Synergy of Anaerobic Soil Disinfestation and Trichoderma spp. in Rhizoctonia Root Rot Suppression. Frontiers in Sustainable Food Systems, 2021, 5, .	1.8	14
9	Evaluation of Agricultural Byproducts and Cover Crops as Anaerobic Soil Disinfestation Carbon Sources for Managing a Soilborne Disease Complex in High Tunnel Tomatoes. Frontiers in Sustainable Food Systems, 2021, 5, .	1.8	5
10	Novel Small Molecule Growth Inhibitors of<i>Xanthomonas</i>spp. Causing Bacterial Spot of Tomato. Phytopathology, 2021, 111, 940-953.	1.1	9
11	On-Farm Evaluations of Anaerobic Soil Disinfestation and Grafting for Management of a Widespread Soilborne Disease Complex in Protected Culture Tomato Production. Phytopathology, 2021, 111, 954-965.	1.1	8
12	Perspectives on Anaerobic Soil Disinfestation for Weed Management. Journal of Integrated Pest Management, 2021, 12, .	0.9	4
13	Impact of Plant Pathogen Infection on Salmonella enterica subsp. enterica Serotype Typhimurium Persistence in Tomato Plants. Journal of Food Protection, 2021, 84, 563-571.	0.8	3
14	Combining partial host resistance with bacterial biocontrol agents improves outcomes for tomatoes infected with Ralstonia pseudosolanacearum. Crop Protection, 2020, 135, 104776.	1.0	10
15	First Report of <i>Pseudomonas syringae</i> pv. <i>aptata</i> Causing Bacterial Leaf Spot on Common Beet (<i>Beta vulgaris</i>) in Ohio. Plant Disease, 2020, 104, 561-561.	0.7	4
16	Survey, morphology and white mold disease of country bean (Lablab purpureus L.) caused by Sclerotinia sclerotiorum (Lib.) de Bary in-relation to soil physico-chemical properties and weather conditions in Bangladesh. Crop Protection, 2020, 135, 104825.	1.0	4
17	Effects of anaerobic soil disinfestation carbon sources on soilborne diseases and weeds of okra and eggplant in Nepal. Crop Protection, 2020, 135, 104846.	1.0	20
18	First Report of Bacterial Wilt of Tomato Caused by <i>Ralstonia pseudosolanacearum</i> (<i>Ralstonia solanacearum</i> phylotype I) in Cambodia. Plant Disease, 2020, 104, 969-969.	0.7	6

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19	Highâ€throughput screening reveals small molecule modulators inhibitory to <i>Acidovorax citrulli</i>. Plant Pathology, 2020, 69, 818-826.	1.2	7
20	Anaerobic Soil Disinfestation Reduces Viability of <i>Sclerotinia sclerotiorum</i> and <i>S. minor</i> Sclerotia and Root-Knot Nematodes in Muck Soils. Phytopathology, 2020, 110, 795-804.	1.1	9
21	Discovery and Characterization of Low-Molecular Weight Inhibitors of <i>Erwinia tracheiphila</i>. Phytopathology, 2020, 110, 989-998.	1.1	5
22	Effects of Low pH of Hydroponic Nutrient Solution on Plant Growth, Nutrient Uptake, and Root Rot Disease Incidence of Basil (Ocimum basilicum L.). Hortscience: A Publication of the American Society for Hortcultural Science, 2020, 55, 1251-1258.	0.5	28
23	Effects of Anaerobic Soil Disinfestation on Sclerotinia sclerotiorum in Paraguay. Plant Health Progress, 2019, 20, 50-60.	0.8	4
24	Anaerobic Soil Disinfestation to Manage Soilborne Diseases in Muck Soil Vegetable Production Systems. Plant Disease, 2019, 103, 1757-1762.	0.7	14
25	Variation in isolates of Sclerotinia sclerotiorum (Lib.) de Bary causing white mold disease in Bangladesh crops. Crop Protection, 2019, 124, 104849.	1.0	2
26	Response of <i>Pseudoperonospora cubensis</i> to Preventative Fungicide Applications Varies by State and Year. Plant Health Progress, 2019, 20, 142-146.	0.8	21
27	Rasta Disease of Tomato in Ghana is Caused by the Pospiviroids<i>Potato spindle tuber viroid</i>and<i>Tomato apical stunt viroid</i>. Plant Disease, 2019, 103, 1525-1535.	0.7	7
28	Imidazole and Methoxybenzylamine Growth Inhibitors Reduce Salmonella Persistence in Tomato Plant Tissues. Journal of Food Protection, 2019, 82, 997-1006.	0.8	6
29	Specific Environmental Temperature and Relative Humidity Conditions and Grafting Affect the Persistence and Dissemination of Salmonella enterica subsp. enterica Serotype Typhimurium in Tomato Plant Tissues. Applied and Environmental Microbiology, 2019, 85, .	1.4	12
30	First Report of Corky Root Rot of Tomato Caused by Pyrenochaeta lycopersici in Africa. Plant Disease, 2019, 103, 1032.	0.7	3
31	Integrating ethnophytopathological knowledge and field surveys to improve tomato disease management in Tanzania. Canadian Journal of Plant Pathology, 2018, 40, 22-33.	0.8	1
32	Predicting the risk of cucurbit downy mildew in the eastern United States using an integrated aerobiological model. International Journal of Biometeorology, 2018, 62, 655-668.	1.3	13
33	Farmer-Focused Tools to Improve Soil Health Monitoring on Smallholder Farms in the Morogoro Region of Tanzania. Plant Health Progress, 2018, 19, 56-63.	0.8	2
34	Carbon Source and Soil Origin Shape Soil Microbiomes and Tomato Soilborne Pathogen Populations During Anaerobic Soil Disinfestation. Phytobiomes Journal, 2018, 2, 138-150.	1.4	29
35	Novel Imidazole and Methoxybenzylamine Growth Inhibitors Affecting Salmonella Cell Envelope Integrity and its Persistence in Chickens. Scientific Reports, 2018, 8, 13381.	1.6	38
36	Evaluation of <i>Ralstonia solanacearum</i> Infection Dynamics in Resistant and Susceptible Pepper Lines Using Bioluminescence Imaging. Plant Disease, 2017, 101, 272-278.	0.7	24

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37	A Novel Phylogroup of Pseudomonas cichorii Identified Following an Unusual Disease Outbreak on Tomato. Phytopathology, 2017, 107, 1298-1304.	1.1	13
38	First Report of Tomato Brown Root Rot Complex Caused by <i>Colletotrichum coccodes</i> and <i>Pyrenochaeta lycopersici</i> in Ohio. Plant Disease, 2017, 101, 247-247.	0.7	11
39	Evaluation of Plant Health Programs Using Outcome Mapping. Plant Health Progress, 2016, 17, 254-260.	0.8	1
40	Differential Colonization Dynamics of Cucurbit Hosts by <i>Erwinia tracheiphila</i>. Phytopathology, 2016, 106, 684-692.	1.1	18
41	Introduction and Evaluation of Tomato Germplasm by Participatory Mother and Baby Trials in the Morogoro Region of Tanzania. Hortscience: A Publication of the American Society for Hortcultural Science, 2016, 51, 1467-1474.	0.5	5
42	DEVELOPING HYGIENE PROTOCOLS AGAINST MECHANICALLY TRANSMITTED PATHOGENS IN GREENHOUSE TOMATO PRODUCTION SYSTEMS. Acta Horticulturae, 2015, , 275-280.	0.1	8
43	Postharvest Survival of Porcine Sapovirus, a Human Norovirus Surrogate, on Phytopathogen-Infected Leafy Greens. Journal of Food Protection, 2015, 78, 1472-1480.	0.8	8
44	Infection of â€˜<i><scp>C</scp>andidatus</i> Phytoplasma ulmiâ€™ reduces the protein content and alters the activity of detoxifying enzymes in <i><scp>A</scp>mplicephalus curtulus</i>. Entomologia Experimentalis Et Applicata, 2015, 157, 334-345.	0.7	5
45	Phylogenomics of Xanthomonas field strains infecting pepper and tomato reveals diversity in effector repertoires and identifies determinants of host specificity. Frontiers in Microbiology, 2015, 6, 535.	1.5	156
46	Discovery of novel small molecule modulators of Clavibacter michiganensis subsp. michiganensis. Frontiers in Microbiology, 2015, 6, 1127.	1.5	18
47	Utility of a loop-mediated amplification assay for detection of<i>Clavibacter michiganensis</i>subsp.<i>michiganensis</i>in seeds and plant tissues. Canadian Journal of Plant Pathology, 2015, 37, 260-266.	0.8	7
48	First Report of Black Leaf Mold of Tomato Caused by <i>Pseudocercospora fuligena</i> in Ohio. Plant Disease, 2015, 99, 285-285.	0.7	4
49	Evaluation of disinfectants to prevent mechanical transmission of viruses and a viroid in greenhouse tomato production. Virology Journal, 2015, 12, 5.	1.4	37
50	Contamination of Tomatoes with Coliforms and Escherichia coli on Farms and in Markets of Northwest Nigeria. Journal of Food Protection, 2015, 78, 57-64.	0.8	22
51	Generation of an Attenuated, Cross-Protective <i>Pepino mosaic virus</i> Variant Through Alignment-Guided Mutagenesis of the Viral Capsid Protein. Phytopathology, 2015, 105, 126-134.	1.1	31
52	First Report of Tomato Big Bud Caused by a 16SrII-C Phytoplasma in Tanzania. Plant Disease, 2015, 99, 1854-1854.	0.7	2
53	First Report of <i>Tomato chlorotic spot virus</i> Infecting Tomatoes in Ohio. Plant Disease, 2015, 99, 163-163.	0.7	21
54	First Report of Tomato Pith Necrosis Caused by <i>Pseudomonas cichorii</i> in Tanzania. Plant Disease, 2015, 99, 1035-1035.	0.7	4

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55	Leveraging Management Strategies for Seedborne Plant Diseases To Reduce Salmonella enterica Serovar Typhimurium Incidence on Tomato Seed and Seedlings. Journal of Food Protection, 2014, 77, 359-364.	0.8	3
56	Use of the vital stain FUN-1 indicates viability ofPhytophthora capsicipropagules and can be used to predict maximum zoospore production. Mycologia, 2014, 106, 362-367.	0.8	13
57	Let There Be Light! Bioluminescent Imaging to Study Bacterial Pathogenesis in Live Animals and Plants. Advances in Biochemical Engineering/Biotechnology, 2014, 154, 119-145.	0.6	10
58	First Report of Anthracnose of Onion Caused by <i>Colletotrichum coccodes</i> in Ohio. Plant Disease, 2014, 98, 1271-1271.	0.7	8
59	First Report of Bacterial Wilt Caused by <i>Ralstonia solanacearum</i> in Ghana, West Africa. Plant Disease, 2014, 98, 840-840.	0.7	3
60	First Report of Bloat Nematode (<i>Ditylenchus dipsaci</i>) Infecting Garlic in Ohio. Plant Disease, 2014, 98, 859-859.	0.7	8
61	First Report of <i>Leek yellow stripe virus</i> in Garlic in Ohio. Plant Disease, 2014, 98, 574-574.	0.7	4
62	Assessing the efficacy of pre-harvest, chlorine-based sanitizers against human pathogen indicator microorganisms and Phytophthora capsici in non-recycled surface irrigation water. Water Research, 2013, 47, 4639-4651.	5.3	26
63	Spread of<i>Xanthomonas campestris</i>pv.<i>musacearum</i>in banana plants: implications for management of banana Xanthomonas wilt disease. Canadian Journal of Plant Pathology, 2013, 35, 458-468.	0.8	7
64	First Report of Bacterial Leaf Spot of Parsley Caused by <i>Pseudomonas syringae</i> pv. <i>coriandricola</i> in Ohio. Plant Disease, 2013, 97, 988-988.	0.7	4
65	First Report of Tomato Pith Necrosis Caused by <i>Pseudomonas mediterranea</i> in the United States and <i>P. corrugata</i> in Ohio. Plant Disease, 2013, 97, 988-988.	0.7	7
66	Novel Phakopsora pachyrhizi Extracellular Proteins Are Ideal Targets for Immunological Diagnostic Assays. Applied and Environmental Microbiology, 2012, 78, 3890-3895.	1.4	5
67	Vegetable producersâ€™ perceptions of food safety hazards in the Midwestern USA. Food Control, 2012, 26, 453-465.	2.8	42
68	Colonization of Tomato Seedlings by Bioluminescent <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> Under Different Humidity Regimes. Phytopathology, 2012, 102, 177-184.	1.1	33
69	First Report of Impatiens Downy Mildew Caused by <i>Plasmopara obducens</i> in Ohio. Plant Disease, 2012, 96, 1699-1699.	0.7	7
70	Effects of organic transition strategies for peri-urban vegetable production on soil properties, nematode community, and tomato yield. Applied Soil Ecology, 2011, 47, 84-91.	2.1	30
71	Cucurbit Downy Mildew ipmPIPE: A Next Generation Web-based Interactive Tool for Disease Management and Extension Outreach. Plant Health Progress, 2011, 12, .	0.8	31
72	First Report of â€˜<i>Candidatus</i> Liberibacter solanacearumâ€™ Naturally Infecting Tomatoes in the State of Mexico, Mexico. Plant Disease, 2011, 95, 1026-1026.	0.7	10

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73	First Report of <i>Xanthomonas gardneri</i> Causing Bacterial Spot of Tomato in Ohio and Michigan. Plant Disease, 2011, 95, 1584-1584.	0.7	28
74	THE INTERNATIONAL PLANT DIAGNOSTIC NETWORK (IPDN) IN AFRICA: IMPROVING CAPACITY FOR DIAGNOSING DISEASES OF BANANA (MUSA SPP.) AND OTHER AFRICAN CROPS. Acta Horticulturae, 2010, , 341-347.	0.1	4
75	A Polymerase Chain Reaction Assay for the Detection of<i>Xanthomonas campestris</i>pv.<i>musacearum</i>in Banana. Plant Disease, 2010, 94, 109-114.	0.7	26
76	Identification of <i>Xanthomonas vasicola</i> (formerly <i>X. campestris</i> pv. <i>musacearum)</i>, causative organism of banana xanthomonas wilt, in Tanzania, Kenya and Burundi. Plant Pathology, 2010, 59, 403-403.	1.2	53
77	Bioluminescence Imaging of<i>Clavibacter michiganensis</i>subsp.<i>michiganensis</i>Infection of Tomato Seeds and Plants. Applied and Environmental Microbiology, 2010, 76, 3978-3988.	1.4	68
78	Plant Disease Diagnostic Capabilities and Networks. Annual Review of Phytopathology, 2009, 47, 15-38.	3.5	210
79	First Report of Bacterial Wilt of Tomato (<i>Solanum lycopersicum</i>) Caused by <i>Ralstonia solanacearum</i> in Benin. Plant Disease, 2009, 93, 549-549.	0.7	11
80	An Immunofluorescence Assay to Detect Urediniospores of <i>Phakopsora pachyrhizi</i>. Plant Disease, 2008, 92, 1387-1393.	0.7	20
81	Survival and Dissemination of Escherichia coli O157:H7 on Physically and Biologically Damaged Lettuce Plants. Journal of Food Protection, 2008, 71, 2384-2388.	0.8	74
82	Systemic Modulation of Gene Expression in Tomato by Trichoderma hamatum 382. Phytopathology, 2007, 97, 429-437.	1.1	190
83	Diversity of <i>Ralstonia solanacearum</i> Infecting Eggplant in the Philippines. Phytopathology, 2007, 97, 1467-1475.	1.1	38
84	Soil nematode community, organic matter, microbial biomass and nitrogen dynamics in field plots transitioning from conventional to organic management. Applied Soil Ecology, 2007, 37, 256-266.	2.1	125
85	Indicative Value of Soil Nematode Food Web Indices and Trophic Group Abundance in Differentiating Habitats with a Gradient of Anthropogenic Impact. Environmental Bioindicators, 2007, 2, 146-160.	0.4	23
86	Multiple statistical approaches of community fingerprint data reveal bacterial populations associated with general disease suppression arising from the application of different organic field management strategies. Soil Biology and Biochemistry, 2007, 39, 2289-2301.	4.2	52
87	Differential effects of raw and composted manure on nematode community, and its indicative value for soil microbial, physical and chemical properties. Applied Soil Ecology, 2006, 34, 140-151.	2.1	104
88	(27) Effect of Plant Stand Density and Pesticide Application Technology on Insect Pests and Diseases of Bell Peppers. Hortscience: A Publication of the American Society for Hortcultural Science, 2006, 41, 1075B-1075.	0.5	0
89	<i>Gibberella xylarioides</i>(anamorph:<i>Fusarium xylarioides),</i>a causative agent of coffee wilt disease in Africa, is a previously unrecognized member of the<i>G. fujikuroi</i>species complex. Mycologia, 2005, 97, 191-201.	0.8	30
90	EVALUATION OF BIOLOGICAL CONTROL OPTIONS FOR BACTERIAL SPOT MANAGEMENT DURING TOMATO TRANSPLANT PRODUCTION. Acta Horticulturae, 2005, , 357-365.	0.1	2

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91	EVALUATION OF IMMUNOASSAYS FOR DETECTION OF RALSTONIA SOLANACEARUM, CAUSAL AGENT OF BACTERIAL WILT OF TOMATO AND EGGPLANT IN THE PHILIPPINES. Acta Horticulturae, 2005, , 353-356.	0.1	8
92	Temporal Distribution of Aster Leafhopper Sex Ratios and Spatial Pattern of Aster Yellows Phytoplasma Disease in Lettuce. Annals of the Entomological Society of America, 2005, 98, 756-762.	1.3	21
93	Reduction of bacterial leaf spot severity on radish, lettuce, and tomato plants grown in compost-amended potting mixes. Canadian Journal of Plant Pathology, 2005, 27, 186-193.	0.8	28
94	MINING TOMATO GENOME SEQUENCE DATABASES FOR MOLECULAR MARKERS: APPLICATION TO BACTERIAL RESISTANCE AND MARKER ASSISTED SELECTION. Acta Horticulturae, 2005, , 241-250.	0.1	17
95	Organic Transition Strategies for Vegetable Farms Near Urban Areas. Hortscience: A Publication of the American Society for Hortcultural Science, 2005, 40, 1094A-1094.	0.5	0
96	Identification and Management of Colletotrichum acutatum on Immature Bell Peppers. Plant Disease, 2004, 88, 1198-1204.	0.7	77
97	Systemic Resistance Induced by Trichoderma hamatum 382 in Cucumber Against Phytophthora Crown Rot and Leaf Blight. Plant Disease, 2004, 88, 280-286.	0.7	96
98	Diversity Among Strains of Xanthomonas campestris pv. vitians from Lettuce. Phytopathology, 2003, 93, 64-70.	1.1	33
99	Resistance of Pepper Cultivars and Accessions of Capsicum spp. to Sclerotinia sclerotiorum. Plant Disease, 2003, 87, 303-307.	0.7	8
100	Suppression of Bacterial Spot of Tomato with Foliar Sprays of Compost Extracts Under Greenhouse and Field Conditions. Plant Disease, 2003, 87, 913-919.	0.7	96
101	Effect of Rice Root-Knot Nematode on Growth and Yield of Yellow Granex Onion. Plant Disease, 2002, 86, 1339-1344.	0.7	18
102	Effect of Compost Amendments on Disease Severity and Yield of Tomato in Conventional and Organic Production Systems. Plant Disease, 2002, 86, 156-161.	0.7	120
103	Report of Bacterial Leaf Spot on Collards and Turnip Leaves in Ohio. Plant Disease, 2002, 86, 186-186.	0.7	5
104	Field Control of Bacterial Spot and Bacterial Speck of Tomato Using a Plant Activator. Plant Disease, 2001, 85, 481-488.	0.7	257
105	Influence of Aster Yellows Phytoplasma on the Fitness of Aster Leafhopper (Homoptera: Cicadellidae). Annals of the Entomological Society of America, 2000, 93, 271-276.	1.3	85
106	First Report of Bacterial Canker of Pepper in Ohio. Plant Disease, 2000, 84, 810-810.	0.7	10
107	Leafhopper (Homoptera: Cicadellidae) Transmission of Aster Yellows Phytoplasma: Does Gender Matter?: Fig. 1.. Environmental Entomology, 1999, 28, 1101-1106.	0.7	36
108	First Observation of Xanthomonas campestris pv. vesicatoria Race T2P7 Isolated from Pepper in the Philippines. Plant Disease, 1999, 83, 590-590.	0.7	1

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109	Resistance in Capsicum pubescens to Xanthomonas campestris pv. vesicatoria Pepper Race 6. Plant Disease, 1998, 82, 794-799.	0.7	54
110	Two New Hosts of Xanthomonas campestris pv. vitians. Plant Disease, 1998, 82, 262-262.	0.7	8
111	Identification of the Bacterial Leaf Spot Pathogen of Lettuce, Xanthomonas campestris pv. vitians, in Ohio, and Assessment of Cultivar Resistance and Seed Treatment. Plant Disease, 1997, 81, 1443-1446.	0.7	45
112	A New Pathotype of Xanthomonas campestris pv. armoraciae That Causes Bacterial Leaf Spot of Radish. Plant Disease, 1997, 81, 1334-1334.	0.7	8
113	Effects of Temperature and Vector Age on Transmission of Two Ohio Strains of Aster Yellows Phytoplasma by the Aster Leafhopper (Homoptera: Cicadellidae). Journal of Economic Entomology, 1996, 89, 1223-1232.	0.8	65
114	Resistance to Race T2 of the Bacterial Spot Pathogen in Tomato. Hortscience: A Publication of the American Society for Hortcultural Science, 1996, 31, 621e-621.	0.5	0
115	An integrated pest management program outperforms conventional practices for tomato (Solanum) Tj ETQq1 1 0.784314 rgBT /Overlo	0.8	0