Scott Adkins

List of Publications by Year
in descending order

55 papers	3,444 citations	236925 25 h-index	161849 54 g-index
56 all docs	56 docs citations	56 times ranked	3307 citing authors

#	Article	IF	Citations
1	Top 10 plant viruses in molecular plant pathology. Molecular Plant Pathology, 2011, 12, 938-954.	4.2	936
2	Role of the Insect Supervectors Bemisia tabaci and Frankliniella occidentalis in the Emergence and Global Spread of Plant Viruses. Annual Review of Virology, 2015, 2, 67-93.	6.7	345
3	Taxonomy of the order Bunyavirales: update 2019. Archives of Virology, 2019, 164, 1949-1965.	2.1	285
4	World Management of Geminiviruses. Annual Review of Phytopathology, 2018, 56, 637-677.	7.8	247
5	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2020, 165, 3023-3072.	2.1	184
6	Taxonomy of the order Bunyavirales: second update 2018. Archives of Virology, 2019, 164, 927-941.	2.1	115
7	Tomato spotted wilt virus-positive steps towards negative success. Molecular Plant Pathology, 2000, 1, 151-157.	4.2	112
8	The tubule-forming NSm protein from Tomato spotted wilt virus complements cell-to-cell and long-distance movement of Tobacco mosaic virus hybrids. Virology, 2005, 342, 26-37.	2.4	98
9	A natural M RNA reassortant arising from two species of plant- and insect-infecting bunyaviruses and comparison of its sequence and biological properties to parental species. Virology, 2011, 413, 216-225.	2.4	85
10	Identification and Characterization of a Novel Whitefly-Transmitted Member of the Family Potyviridae Isolated from Cucurbits in Florida. Phytopathology, 2007, 97, 145-154.	2.2	77
11	Identification of domains of the Tomato spotted wilt virus NSm protein involved in tubule formation, movement and symptomatology. Virology, 2009, 390, 110-121.	2.4	71
12	Emergence ofGroundnut ringspot virusandTomato chlorotic spot virusin Vegetables in Florida and the Southeastern United States. Phytopathology, 2015, 105, 388-398.	2.2	71
13	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2021, 166, 3513-3566.	2.1	62
14	Ecology and management of whitefly-transmitted viruses of vegetable crops in Florida. Virus Research, 2011, 159, 110-114.	2.2	51
15	ICTV Virus Taxonomy Profile: Peribunyaviridae. Journal of General Virology, 2020, 101, 1-2.	2.9	51
16	Squash vein yellowing virus Detection Using Nested Polymerase Chain Reaction Demonstrates that the Cucurbit Weed Momordica charantia Is a Reservoir Host. Plant Disease, 2008, 92, 1119-1123.	1.4	48
17	Biological and Molecular Characterization of a Novel Tobamovirus with a Unique Host Range. Plant Disease, 2003, 87, 1190-1196.	1.4	44
18	Key West Nightshade, a New Experimental Host for Plant Viruses. Plant Disease, 2002, 86, 1310-1314.	1.4	39

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19	Virus-virus interactions in a plant host and in a hemipteran vector: Implications for vector fitness and virus epidemics. Virus Research, 2020, 286, 198069.	2.2	34
20	Transmission, In Planta Distribution, and Management of Hibiscus latent Fort Pierce virus, a Novel Tobamovirus Isolated from Florida Hibiscus. Plant Disease, 2004, 88, 674-679.	1.4	33
21	Surprising Results from a Search for Effective Disinfectants for Tobacco mosaic virusâ€“Contaminated Tools. Plant Disease, 2010, 94, 542-550.	1.4	33
22	Detection of Three Whitefly-transmitted Viruses Infecting the Cucurbit Weed Cucumis melo var. dudaim in Florida. Plant Health Progress, 2009, 10, .	1.4	32
23	First Report of Groundnut ringspot virus Infecting Tomato in South Florida. Plant Health Progress, 2010, 11, .	1.4	31
24	Semipersistent Whitefly Transmission of Squash vein yellowing virus, Causal Agent of Viral Watermelon Vine Decline. Plant Disease, 2012, 96, 839-844.	1.4	29
25	First Report of Tomato chlorotic spot virus (TCSV) in Tomato, Pepper, and Jimsonweed in Puerto Rico. Plant Health Progress, 2013, 14, .	1.4	27
26	Rice ragged stunt virus segment S6-encoded nonstructural protein Pns6 complements cell-to-cell movement of Tobacco mosaic virus-based chimeric virus. Virus Research, 2010, 152, 176-179.	2.2	25
27	Physiological Effects ofSquash vein yellowing virusInfection on Watermelon. Plant Disease, 2013, 97, 1137-1148.	1.4	24
28	Identification and Characterization of a Novel Tobamovirus from Tropical Soda Apple in Florida. Plant Disease, 2007, 91, 287-293.	1.4	23
29	Sources of Resistance in U.S. Plant Introductions to Watermelon Vine Decline Caused by Squash Vein Yellowing Virus. Hortscience: A Publication of the American Society for Hortcultural Science, 2009, 44, 256-262.	1.0	23
30	Low genetic diversity of Squash vein yellowing virus in wild and cultivated cucurbits in the U.S. suggests a recent introduction. Virus Research, 2012, 163, 520-527.	2.2	22
31	Comparison of Detection Methods for a Novel Tobamovirus Isolated from Florida Hibiscus. Plant Disease, 2004, 88, 34-40.	1.4	18
32	Widespread Occurrence and Low Genetic Diversity ofColombian datura virusinBrugmansiaSuggest an Anthropogenic Role in Virus Selection and Spread. Plant Disease, 2011, 95, 755-761.	1.4	15
33	Complete Genome Sequence of a Tomato Mottle Mosaic Virus Isolate from the United States. Genome Announcements, 2015, 3, .	0.8	13
34	Genomic and Biological Characterization of Tomato necrotic streak virus, a Novel Subgroup 2 Ilarvirus Infecting Tomato in Florida. Plant Disease, 2016, 100, 1046-1053.	1.4	13
35	First Report of Tomato chlorotic spot virus in Hoya wayetii and Schlumbergera truncata. Plant Health Progress, 2015, 16, 29-30.	1.4	12
36	Low Frequency of Horizontal and Vertical Transmission of Cucurbit Leaf Crumple Virus in WhiteflyBemisia tabaciGennadius. Phytopathology, 2020, 110, 1235-1241.	2.2	12

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37	Expansion of Groundnut ringspot virus Host and Geographic Ranges in Solanaceous Vegetables in Peninsular Florida. Plant Health Progress, 2011, 12, .	1.4	11
38	Development and Evaluation of ELISA and qRT-PCR for Identification of Squash vein yellowing virus in Cucurbits. Plant Disease, 2017, 101, 178-185.	1.4	11
39	Population Dynamics of Frankliniella bispinosa (Thysanoptera: Thripidae) and the Predator Orius insidiosus (Hemiptera: Anthocoridae) as Influenced by Flower Color of Lagerstroemia (Lythraceae). Environmental Entomology, 2015, 44, 668-679.	1.4	9
40	Evaluation of a Push-Pull System for the Management of Frankliniella Species (Thysanoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	2.2	8
41	Canine Olfactory Detection of a Non-Systemic Phytobacterial Citrus Pathogen of International Quarantine Significance. Entropy, 2020, 22, 1269.	2.2	8
42	Combining Cultural Tactics and Insecticides for the Management of the Sweetpotato Whitefly, Bemisia tabaci MEAM1, and Viruses in Yellow Squash. Horticulturae, 2022, 8, 341.	2.8	8
43	Influence of Insecticides and Reflective Mulch on Watermelon Vine Decline Caused bySquash vein yellowing virus(SqVYV). Plant Health Progress, 2015, 16, 43-49.	1.4	7
44	Western Flower Thrips Can Transmit Tomato spotted wilt virus From Virus-infected Tomato Fruits. Plant Health Progress, 2017, 18, 1-6.	1.4	7
45	The complete nucleotide sequence and genomic characterization of tropical soda apple mosaic virus. Archives of Virology, 2016, 161, 2317-2320.	2.1	6
46	Biological and Genomic Characterization of a Novel Tobamovirus Infecting Hoya spp.. Plant Disease, 2018, 102, 2571-2577.	1.4	5
47	An efficient and high fidelity method for amplification, cloning and sequencing of complete tospovirus genomic RNA segments. Journal of Virological Methods, 2017, 242, 22-26.	2.1	3
48	Integrating Local Lesion Assays with Conventional RT-PCR for Detection of Interspecies Tospovirus Reassortants and Mixed Tospovirus Infections. Plant Disease, 2018, 102, 715-719.	1.4	3
49	Sequence analysis of the medium and small RNAs of impatiens necrotic spot virus reveals segment reassortment but not recombination. Archives of Virology, 2019, 164, 2829-2836.	2.1	3
50	Complete Genome Sequence of Tomato Mosaic Virus Isolated from Jasmine in the United States. Genome Announcements, 2015, 3, .	0.8	2
51	Complete Genome Segment Sequences of Tomato Chlorotic Spot Virus from Peanut in Haiti. Microbiology Resource Announcements, 2019, 8, .	0.6	2
52	Using Tobamoviruses for Phylogenetic Instruction in Undergraduate Biology Courses. Journal of Microbiology and Biology Education, 2018, 19, .	1.0	1
53	Genome characterization of brugmansia latent virus, a novel tobamovirus. Archives of Virology, 2020, 165, 2389-2392.	2.1	1
54	Sampling for Estimating Frankliniella Species Flower Thrips and Orius Species Predators in Field Experiments. Journal of Visualized Experiments, 2019, , .	0.3	0

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55	The influence of tomato yellow leaf curl virus on dispersal by Bemisia tabaci <scp>MEAM1</scp> in tomato. Entomologia Experimentalis Et Applicata, 0, , .	1.4	0