Bradley I Hillman

List of Publications by Year
in descending order

75 papers	3,855 citations	101543 36 h-index	128289 60 g-index
79 all docs	79 docs citations	79 times ranked	2246 citing authors

#	Article	IF	Citations
1	The Family Narnaviridae. Advances in Virus Research, 2013, 86, 149-176.	2.1	246
2	The complete genome structure and synthesis of infectious RNA from clones of tomato bushy stunt virus. Virology, 1990, 177, 141-151.	2.4	209
3	A defective interfering RNA that contains a mosaic of a plant virus genome. Cell, 1987, 51, 427-433.	28.9	177
4	Viruses of the Chestnut Blight Fungus, Cryphonectria parasitica. Advances in Virus Research, 2004, 63, 423-472.	2.1	169
5	A Reovirus of the Fungus Cryphonectria parasitica That Is Infectious as Particles and Related to the Coltivirus Genus of Animal Pathogens. Journal of Virology, 2004, 78, 892-898.	3.4	168
6	A small mitochondrial double-stranded (ds) RNA element associated with a hypovirulent strain of the chestnut blight fungus and ancestrally related to yeast cytoplasmic T and W dsRNAs.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 8680-8684.	7.1	160
7	Hypovirulence-Associated Suppression of Host Functions inCryphonectria parasiticaCan be Partially Relieved by High Light Intensity. Phytopathology, 1990, 80, 950.	2.2	157
8	The genome structure of turnip crinkle virus. Virology, 1989, 170, 219-226.	2.4	146
9	Evidence for interspecies transmission of viruses in natural populations of filamentous fungi in the genus Cryphonectria. Molecular Ecology, 2003, 12, 1619-1628.	3.9	103
10	A Viral dsRNA Element of the Chestnut Blight Fungus with a Distinct Genetic Organization. Virology, 1994, 201, 241-250.	2.4	99
11	Unraveling Evolutionary Relationships Among the Divergent Lineages of Colletotrichum Causing Anthracnose Disease in Turfgrass and Corn. Phytopathology, 2006, 96, 46-60.	2.2	99
12	What is the value of ITS sequence data inColletotrichumsystematics and species diagnosis? A case study using the falcate-spored graminicolousColletotrichumgroup. Mycologia, 2009, 101, 648-656.	1.9	97
13	Complete genome sequence of Mycoreovirus-1/Cp9B21, a member of a novel genus within the family Reoviridae, isolated from the chestnut blight fungus Cryphonectria parasitica. Journal of General Virology, 2004, 85, 3437-3448.	2.9	90
14	Recombination and Migration of Cryphonectria hypovirus 1 as Inferred From Gene Genealogies and the Coalescent. Genetics, 2004, 166, 1611-1629.	2.9	86
15	Systematic analysis of the falcate-spored graminicolous Colletotrichum and a description of six new species from warm-season grasses. Mycologia, 2009, 101, 717-732.	1.9	86
16	Genome analysis of Cryphonectria hypovirus 4, the most common hypovirus species in North America. Virology, 2005, 337, 192-203.	2.4	83
17	Viruses of Plant-Interacting Fungi. Advances in Virus Research, 2018, 100, 99-116.	2.1	81
18	Characterization and Detection of sc4: A Sixth Gene Encoded by Sonchus Yellow Net Virus. Virology, 1994, 204, 279-288.	2.4	78

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19	ICTV Virus Taxonomy Profile: Hypoviridae. Journal of General Virology, 2018, 99, 615-616.	2.9	71
20	Phylogenetic and population genetic divergence correspond with habitat for the pathogen Colletotrichum cereale and allied taxa across diverse grass communities. Molecular Ecology, 2009, 18, 123-135.	3.9	70
21	Organization of tomato bushy stunt virus genome: Characterization of the coat protein gene and the 3â€² terminus. Virology, 1989, 169, 42-50.	2.4	69
22	Incidence and Diversity of Double-Stranded RNAs Occurring in the Chestnut Blight Fungus, Cryphonectria parasitica, in China and Japan. Phytopathology, 1998, 88, 811-817.	2.2	66
23	Fungal proteinase expression in the interaction of the plant pathogen Magnaporthe poae with its host. Gene, 1999, 235, 121-129.	2.2	63
24	A member of the virus family Narnaviridae from the plant pathogenic oomycete Phytophthora infestans. Archives of Virology, 2012, 157, 165-169.	2.1	63
25	Comparative Analysis of Alterations in Host Phenotype and Transcript Accumulation following Hypovirus and Mycoreovirus Infections of the Chestnut Blight Fungus Cryphonectria parasitica. Eukaryotic Cell, 2007, 6, 1286-1298.	3.4	62
26	Movement of a small mitochondrial double-stranded RNA element of Cryphonectria parasitica: ascospore inheritance and implications for mitochondrial recombination. Molecular Genetics and Genomics, 1997, 256, 566-571.	2.4	56
27	Autocatalytic Processing of the 223-kDa Protein of Blueberry Scorch Carlavirus by a Papain-like Proteinase. Virology, 1995, 207, 127-135.	2.4	53
28	Baculovirus expression of the 11 mycoreovirus-1 genome segments and identification of the guanylyltransferase-encoding segment. Journal of General Virology, 2007, 88, 342-350.	2.9	49
29	Investigation of Host Range of and Host Defense against a Mitochondrially Replicating Mitovirus. Journal of Virology, 2019, 93, .	3.4	48
30	Physical map of the genome of sonchus yellow net virus, a plant rhabdovirus with six genes and conserved gene junction sequences.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 8665-8668.	7.1	45
31	The evolution of transposon repeat-induced point mutation in the genome of Colletotrichum cereale: Reconciling sex, recombination and homoplasy in an â€˜â€˜asexualâ€•pathogen. Fungal Genetics and Biology, 2008, 45, 190-206.	2.1	44
32	ICTV Virus Taxonomy Profile: Chrysoviridae. Journal of General Virology, 2018, 99, 19-20.	2.9	44
33	A novel virus of the late blight pathogen, Phytophthora infestans, with two RNA segments and a supergroup 1 RNA-dependent RNA polymerase. Virology, 2009, 392, 52-61.	2.4	43
34	Diversity of viruses in Cryphonectria parasitica and C. nitschkei in Japan and China, and partial characterization of a new chrysovirus species. Mycological Research, 2007, 111, 433-442.	2.5	40
35	A new virus from the plant pathogenic oomycete Phytophthora infestans with an 8 kb dsRNA genome: The sixth member of a proposed new virus genus. Virology, 2013, 435, 341-349.	2.4	40
36	Structure of the glycoprotein gene of sonchus yellow net virus, a plant rhabdovirus. Virology, 1991, 185, 32-38.	2.4	39

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37	Genome-Wide Microsatellite Identification in the Fungus Anisogramma anomala Using Illumina Sequencing and Genome Assembly. PLoS ONE, 2013, 8, e82408.	2.5	37
38	A symptomless hypovirus, CHV4, facilitates stable infection of the chestnut blight fungus by a coinfecting reovirus likely through suppression of antiviral RNA silencing. Virology, 2019, 533, 99-107.	2.4	37
39	ICTV Virus Taxonomy Profile: Ourmiavirus. Journal of General Virology, 2017, 98, 129-130.	2.9	37
40	Genome Sequence of the Chestnut Blight Fungus Cryphonectria parasitica EP155: A Fundamental Resource for an Archetypical Invasive Plant Pathogen. Phytopathology, 2020, 110, 1180-1188.	2.2	34
41	Transcriptomics of the Rice Blast Fungus Magnaporthe oryzae in Response to the Bacterial Antagonist Lysobacter enzymogenes Reveals Candidate Fungal Defense Response Genes. PLoS ONE, 2013, 8, e76487.	2.5	33
42	Cloning, sequencing, and promoter identification of Blueberry red ringspot virus, a member of the family Caulimoviridae with similarities to the "Soybean chlorotic mottle-like" genus. Archives of Virology, 2002, 147, 2169-2186.	2.1	30
43	Use of the tetrazolium salt MTT to measure cell viability effects of the bacterial antagonist Lysobacter enzymogenes on the filamentous fungus Cryphonectria parasitica. Antonie Van Leeuwenhoek, 2013, 103, 1271-1280.	1.7	30
44	Structure of the gene encoding the M1 protein of sonchus yellow net virus. Virology, 1990, 179, 201-207.	2.4	28
45	Genome wide analysis of the transition to pathogenic lifestyles in Magnaporthales fungi. Scientific Reports, 2018, 8, 5862.	3.3	28
46	PiRV-2 stimulates sporulation in Phytophthora infestans. Virus Research, 2019, 271, 197674.	2.2	26
47	Mycoreovirus 1 S4-coded protein is dispensable for viral replication but necessary for efficient vertical transmission and normal symptom induction. Virology, 2010, 397, 399-408.	2.4	25
48	Phytophthora Viruses. Advances in Virus Research, 2013, 86, 327-350.	2.1	24
49	ICTV Virus Taxonomy Profile: Megabirnaviridae. Journal of General Virology, 2019, 100, 1269-1270.	2.9	22
50	First field isolation of wound tumor virus from a plant host: Minimal sequence divergence from the type strain isolated from an insect vector. Virology, 1991, 185, 896-900.	2.4	19
51	Isolation and characterization of a virus-resistant mutant of Cryphonectria parasitica. Current Genetics, 1994, 26, 528-534.	1.7	17
52	Phytophthora infestans RNA virus 2, a novel RNA virus from Phytophthora infestans, does not belong to any known virus group. Archives of Virology, 2019, 164, 567-572.	2.1	17
53	In-Tree Behavior of Diverse Viruses Harbored in the Chestnut Blight Fungus, Cryphonectria parasitica. Journal of Virology, 2021, 95, .	3.4	17
54	Identification of an RNA Silencing Suppressor Encoded by a Symptomless Fungal Hypovirus, Cryphonectria Hypovirus 4. Biology, 2021, 10, 100.	2.8	17

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55	Population Differentiation Within Anisogramma anomala in North America. Phytopathology, 2019, 109, 1074-1082.	2.2	14
56	Recombination and Migration of Cryphonectria hypovirus 1 as Inferred From Gene Genealogies and the Coalescent. Genetics, 2004, 166, 1611-1629.	2.9	14
57	Patterns of Diversity in Populations of the Turfgrass Pathogen as Revealed by Transposon Fingerprint Profiles. Crop Science, 2008, 48, 1203.	1.8	7
58	Observations on the comparative pathogencity of intact and degraded forms of a calicivirus of Amyelois transitella. Journal of Invertebrate Pathology, 1984, 43, 422-423.	3.2	5
59	Fungi, Bacteria, and Viruses as Pathogens of the Fungal Community. Mycology, 2005, , 399-421.	0.5	5
60	PARTITIVIRUSES â€“ FUNGAL (PARTITIVIRIDAE). , 1999, , 1147-1151.		3
61	Visual inspections of nursery stock fail to protect new plantings from Blueberry scorch virus infection. Crop Protection, 2011, 30, 871-875.	2.1	3
62	Characterization and Detection of Blueberry Scorch Carlavirus and Red Ringspot Caulimovirus. International Journal of Fruit Science, 1996, 3, 83-93.	0.2	3
63	PHYTOREOVIRUSES (REOVIRIDAE). , 1999, , 1262-1267.		2
64	Biology and Evolution of Beneficial and Detrimental Viruses of Animals, Plants, and Fungi. Biological Invasions, 2001, 3, 255-262.	2.4	1
65	Mycoreoviruses (Reoviridae). , 2021, , 607-614.		1
66	Mitovirus. , 2011, , 969-974.		1
67	Introduction to Plant Virology. , 1998, 81, 3-12.		0
68	Hypovirus. , 2011, , 737-742.		0
69	The Evolving Role of Agricultural Experiment Stations at Land Grant Institutions in Driving Agricultural and Environmental Biotechnology Development and Deployment. Industrial Biotechnology, 2014, 10, 328-335.	0.8	0
70	Mitoviruses (Mitoviridae). , 2021, , 601-606.		0
71	Blueberry Scorch Carlavirus Endopeptidase. , 2013, , 2232-2234.		0
72	Hypovirus. , 2002, , 456-460.		0

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73	Mitovirus. , 2002, , 582-585.		0
74	Mitovirus. , 0, , 582-585.		0
75	Introduction to Plant Virology. , 0, , 1-12.		0