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	Mycoreoviruses (Reoviridae). , 2021, , 607-614.		1
2	Mitoviruses (Mitoviridae). , 2021, , 601-606.		0
3	In-Tree Behavior of Diverse Viruses Harbored in the Chestnut Blight Fungus, Cryphonectria parasitica. Journal of Virology, 2021, 95, .	3.4	17
4	Identification of an RNA Silencing Suppressor Encoded by a Symptomless Fungal Hypovirus, Cryphonectria Hypovirus 4. Biology, 2021, 10, 100.	2.8	17
5	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
6	PiRV-2 stimulates sporulation in Phytophthora infestans. Virus Research, 2019, 271, 197674.	2.2	26
7	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
8	Population Differentiation Within Anisogramma anomala in North America. Phytopathology, 2019, 109, 1074-1082.	2.2	14
9	Investigation of Host Range of and Host Defense against a Mitochondrially Replicating Mitovirus. Journal of Virology, 2019, 93, .	3.4	48
10	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
11	ICTV Virus Taxonomy Profile: Megabirnaviridae. Journal of General Virology, 2019, 100, 1269-1270.	2.9	22
12	Genome wide analysis of the transition to pathogenic lifestyles in Magnaporthales fungi. Scientific Reports, 2018, 8, 5862.	3.3	28
13	Viruses of Plant-Interacting Fungi. Advances in Virus Research, 2018, 100, 99-116.	2.1	81
14	ICTV Virus Taxonomy Profile: Chrysoviridae. Journal of General Virology, 2018, 99, 19-20.	2.9	44
15	ICTV Virus Taxonomy Profile: Hypoviridae. Journal of General Virology, 2018, 99, 615-616.	2.9	71
16	ICTV Virus Taxonomy Profile: Ourmiavirus. Journal of General Virology, 2017, 98, 129-130.	2.9	37
17	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
18	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

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19	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
20	Phytophthora Viruses. Advances in Virus Research, 2013, 86, 327-350.	2.1	24
21	The Family Narnaviridae. Advances in Virus Research, 2013, 86, 149-176.	2.1	246
22	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
23	Genome-Wide Microsatellite Identification in the Fungus Anisogramma anomala Using Illumina Sequencing and Genome Assembly. PLoS ONE, 2013, 8, e82408.	2.5	37
24	Blueberry Scorch Carlavirus Endopeptidase. , 2013, , 2232-2234.		0
25	A member of the virus family Narnaviridae from the plant pathogenic oomycete Phytophthora infestans. Archives of Virology, 2012, 157, 165-169.	2.1	63
26	Hypovirus. , 2011, , 737-742.		0
27	Visual inspections of nursery stock fail to protect new plantings from Blueberry scorch virus infection. Crop Protection, 2011, 30, 871-875.	2.1	3
28	Mitovirus. , 2011, , 969-974.		1
29	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
30	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
31	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
32	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
33	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
34	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
35	Patterns of Diversity in Populations of the Turfgrass Pathogen as Revealed by Transposon Fingerprint Profiles. Crop Science, 2008, 48, 1203.	1.8	7
36	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

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37	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
38	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
39	Unraveling Evolutionary Relationships Among the Divergent Lineages of Colletotrichum Causing Anthracnose Disease in Turfgrass and Corn. Phytopathology, 2006, 96, 46-60.	2.2	99
40	Fungi, Bacteria, and Viruses as Pathogens of the Fungal Community. Mycology, 2005, , 399-421.	0.5	5
41	Genome analysis of Cryphonectria hypovirus 4, the most common hypovirus species in North America. Virology, 2005, 337, 192-203.	2.4	83
42	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
43	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
44	Recombination and Migration of Cryphonectria hypovirus 1 as Inferred From Gene Genealogies and the Coalescent. Genetics, 2004, 166, 1611-1629.	2.9	86
45	Viruses of the Chestnut Blight Fungus, Cryphonectria parasitica. Advances in Virus Research, 2004, 63, 423-472.	2.1	169
46	Recombination and Migration of Cryphonectria hypovirus 1 as Inferred From Gene Genealogies and the Coalescent. Genetics, 2004, 166, 1611-1629.	2.9	14
47	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
48	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
49	Hypovirus. , 2002, , 456-460.		0
50	Mitovirus. , 2002, , 582-585.		0
51	Biology and Evolution of Beneficial and Detrimental Viruses of Animals, Plants, and Fungi. Biological Invasions, 2001, 3, 255-262.	2.4	1
52	Fungal proteinase expression in the interaction of the plant pathogen Magnaporthe poae with its host. Gene, 1999, 235, 121-129.	2.2	63
53	PARTITIVIRUSES â€“ FUNGAL (PARTITIVIRIDAE). , 1999, , 1147-1151.		3
54	PHYTOREOVIRUSES (REOVIRIDAE). , 1999, , 1262-1267.		2

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55	Introduction to Plant Virology. , 1998, 81, 3-12.		0
56	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
57	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
58	Characterization and Detection of Blueberry Scorch Carlavirus and Red Ringspot Caulimovirus. International Journal of Fruit Science, 1996, 3, 83-93.	0.2	3
59	Autocatalytic Processing of the 223-kDa Protein of Blueberry Scorch Carlavirus by a Papain-like Proteinase. Virology, 1995, 207, 127-135.	2.4	53
60	Isolation and characterization of a virus-resistant mutant of Cryphonectria parasitica. Current Genetics, 1994, 26, 528-534.	1.7	17
61	A Viral dsRNA Element of the Chestnut Blight Fungus with a Distinct Genetic Organization. Virology, 1994, 201, 241-250.	2.4	99
62	Characterization and Detection of sc4: A Sixth Gene Encoded by Sonchus Yellow Net Virus. Virology, 1994, 204, 279-288.	2.4	78
63	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
64	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
65	Structure of the glycoprotein gene of sonchus yellow net virus, a plant rhabdovirus. Virology, 1991, 185, 32-38.	2.4	39
66	Structure of the gene encoding the M1 protein of sonchus yellow net virus. Virology, 1990, 179, 201-207.	2.4	28
67	The complete genome structure and synthesis of infectious RNA from clones of tomato bushy stunt virus. Virology, 1990, 177, 141-151.	2.4	209
68	Hypovirulence-Associated Suppression of Host Functions inCryphonectria parasiticaCan be Partially Relieved by High Light Intensity. Phytopathology, 1990, 80, 950.	2.2	157
69	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
70	The genome structure of turnip crinkle virus. Virology, 1989, 170, 219-226.	2.4	146
71	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
72	A defective interfering RNA that contains a mosaic of a plant virus genome. Cell, 1987, 51, 427-433.	28.9	177

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