T J Morris

List of Publications by Year
in descending order

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53	4,857	109264	175177
papers	citations	35 h-index	52 g-index

53	53	53	2327
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Arabidopsis DRB4, AGO1, AGO7, and RDR6 participate in a DCL4-initiated antiviral RNA silencing pathway negatively regulated by DCL1. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14732-14737.	3.3	384
2	Preserved antigenicity of HIV-1 p24 produced and purified in high yields from plants inoculated with a tobacco mosaic virus (TMV)-derived vector. Journal of Virological Methods, 2004, 121, 201-208.	1.0	34
3	Passive protection to bovine rotavirus (BRV) infection induced by a BRV VP8* produced in plants using a TMV-based vector. Archives of Virology, 2004, 149, 2337-2348.	0.9	33
4	Bovine herpes virus gD protein produced in plants using a recombinant tobacco mosaic virus (TMV) vector possesses authentic antigenicity. Vaccine, 2003, 21, 4201-4209.	1.7	53
5	Three Distinct Mechanisms Facilitate Genetic Isolation of Sympatric Wheat Streak Mosaic Virus Lineages. Virology, 2001, 282, 230-236.	1.1	89
6	Structure and Temporal Dynamics of Populations within Wheat Streak Mosaic Virus Isolates. Journal of Virology, 2001, 75, 10231-10243.	1.5	46
7	A plant virus vector for systemic expression of foreign genes in cereals. Plant Journal, 2000, 23, 547-555.	2.8	84
8	HRT Gene Function Requires Interaction between a NAC Protein and Viral Capsid Protein to Confer Resistance to Turnip Crinkle Virus. Plant Cell, 2000, 12, 1917-1925.	3.1	235
9	Cap-Independent Translational Enhancement of Turnip Crinkle Virus Genomic and Subgenomic RNAs. Journal of Virology, 2000, 74, 1085-1093.	1.5	58
10	Nuclear Localization of Turnip Crinkle Virus Movement Protein p8. Virology, 2000, 273, 276-285.	1.1	21
11	Protection of Mice against Challenge with Foot and Mouth Disease Virus (FMDV) by Immunization with Foliar Extracts from Plants Infected with Recombinant Tobacco Mosaic Virus Expressing the FMDV Structural Protein VP1. Virology, 1999, 264, 85-91.	1.1	105
12	Defective and Defective Interfering RNAs of Monopartite Plus-strand RNA Plant Viruses. Current Topics in Microbiology and Immunology, 1999, 239, 1-17.	0.7	57
13	Broad-Spectrum Protection against Tombusviruses Elicited by Defective Interfering RNAs in Transgenic Plants. Journal of Virology, 1999, 73, 5070-5078.	1.5	19
14	Cell-to-Cell Movement of Turnip Crinkle Virus Is Controlled by Two Small Open Reading Frames That Functionin trans. Virology, 1998, 244, 405-416.	1.1	94
15	Presentation of a foreign peptide on the surface of tomato bushy stunt virus.. Journal of General Virology, 1997, 78, 1213-1217.	1.3	98
16	Encapsidation of turnip crinkle virus is defined by a specific packaging signal and RNA size. Journal of Virology, 1997, 71, 1428-1435.	1.5	107
17	Cloning, characterization and transient expression of the gene encoding a rice U3 small nuclear RNA. Gene, 1996, 172, 217-220.	1.0	10
18	Host Effects and Sequences Essential for Accumulation of Defective Interfering RNAs of Cucumber Necrosis and Tomato Bushy Stunt Tombusviruses. Virology, 1995, 210, 41-53.	1.1	60

#	Article	IF	Citations
19	Quantitative Analysis of the Binding of Turnip Crinkle Virus Coat Protein to RNA Fails to Demonstrate Binding Specificity but Reveals a Highly Cooperative Assembly Interaction. Virology, 1995, 210, 82-90.	1.1	19
20	Immunodetection, Expression Strategy and Complementation of Turnip Crinkle Virus p28 and p88 Replication Components. Virology, 1995, 211, 525-534.	1.1	65
21	RNA determinants of junction site selection in RNA virus recombinants and defective interfering RNAs. Rna, 1995, 1, 1029-40.	1.6	98
22	De Novo Generation and Accumulation of Tomato Bushy Stunt Virus Defective Interfering RNAs without Serial Host Passage. Virology, 1994, 198, 377-380.	1.1	14
23	Recombination between defective tombusvirus RNAs generates functional hybrid genomes.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 3642-3646.	3.3	89
24	Nonhomologous RNA recombination in tombusviruses: generation and evolution of defective interfering RNAs by stepwise deletions. Journal of Virology, 1994, 68, 14-24.	1.5	142
25	Enhanced competitiveness of tomato bushy stunt virus defective interfering RNAs by segment duplication or nucleotide insertion. Journal of Virology, 1994, 68, 6092-6096.	1.5	28
26	Turnip crinkle virus genes required for RNA replication and virus movement. Virology, 1992, 186, 1-8.	1.1	189
27	Characterization of an internal element in turnip crinkle virus RNA involved in both coat protein binding and replication. Virology, 1992, 190, 346-355.	1.1	21
28	Interactions between viral coat protein and a specific binding region on turnip crinkle virus RNA. Journal of Molecular Biology, 1991, 222, 437-443.	2.0	29
29	De novo generation of defective interfering RNAs of tomato bushy stunt virus by high multiplicity passage. Virology, 1991, 181, 193-202.	1.1	74
30	Defective-interfering RNAs and elevated temperatures inhibit replication of tomato bushy stunt virus in inoculated protoplasts. Virology, 1990, 176, 539-545.	1.1	96
31	The complete genome structure and synthesis of infectious RNA from clones of tomato bushy stunt virus. Virology, 1990, 177, 141-151.	1.1	209
32	Structure and assembly of turnip crinkle virus. Journal of Molecular Biology, 1990, 214, 85-95.	2.0	52
33	Organization of tomato bushy stunt virus genome: Characterization of the coat protein gene and the 3â€² terminus. Virology, 1989, 169, 42-50.	1.1	69
34	Turnip crinkle virus infection from RNA synthesized in Vitro. Virology, 1989, 170, 214-218.	1.1	100
35	The genome structure of turnip crinkle virus. Virology, 1989, 170, 219-226.	1.1	146
36	Turnip crinkle virus defective interfering RNAs intensify viral symptoms and are generated de novo.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 9173-9177.	3.3	125

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37	Carnation Mottle Virus and Viruses with Similar Properties. , 1988, , 73-112.		43
38	Complementary DNA Cloning and Characterization of Cymbidium Ringspot Virus RNA. Journal of General Virology, 1988, 69, 401-406.	1.3	26
39	A defective interfering RNA that contains a mosaic of a plant virus genome. Cell, 1987, 51, 427-433.	13.5	177
40	Structure and assembly of turnip crinkle virus. Journal of Molecular Biology, 1987, 194, 265-276.	2.0	75
41	High resolution mapping of carnation mottle virus-associated RNAs. Virology, 1986, 150, 196-206.	1.1	32
42	Characterization of Nucleic Acids Associated with Arkansas Bee Virus. Intervirology, 1985, 23, 199-207.	1.2	13
43	Nucleotide sequence and genome organization of carnation mottle virus RNA. Nucleic Acids Research, 1985, 13, 6663-6677.	6.5	143
44	Characterization of the cell-free translation products of carnation mottle virus genomic and subgenomic RNAs. Virology, 1985, 144, 1-10.	1.1	37
45	Complementary DNA Cloning and analysis of carnation mottle virus RNA. Virology, 1984, 139, 22-31.	1.1	49
46	Plant Viral Double-Stranded RNA. Annual Review of Phytopathology, 1984, 22, 151-168.	3.5	134
47	An Invertebrate Calici-like Virus: Evidence for Partial Virion Disintegration in Host Excreta. Journal of General Virology, 1982, 60, 115-123.	1.3	31
48	Evidence for different replicative strategies in the plant tombusviruses. Virology, 1979, 99, 66-74.	1.1	18
49	Unstable infectivity and sedimentable ds-RNA associated with lettuce speckles mottle virus. Virology, 1979, 96, 239-248.	1.1	32
50	Isolation and Analysis of Double-Stranded RNA from Virus-Infected Plant and Fungal Tissue. Phytopathology, 1979, 69, 854.	1.1	700
51	Detection on polyacrylamide gel of a diagnostic nucleic acid from tissue infected with potato spindle tuber viroid. American Potato Journal, 1975, 52, 57-63.	0.4	69
52	Physical properties of a minimal infectious RNA (viroid) associated with the exocortis disease. Virology, 1975, 63, 160-167.	1.1	120
53	Nucleotide composition of RNA by polyacrylamide gel electrophoresis. Analytical Biochemistry, 1974, 61, 48-53.	1.1	6