Henryk Pospieszny

List of Publications by Year
in descending order

44 papers	907 citations	393982 19 h-index	476904 29 g-index
45 all docs	45 docs citations	45 times ranked	653 citing authors

#	Article	IF	Citations
1	Induction of antiviral resistance in plants by chitosan. Plant Science, 1991, 79, 63-68.	1.7	130
2	Seed transmission of Pepino mosaic virus in tomato. European Journal of Plant Pathology, 2010, 126, 145-152.	0.8	58
3	Effect of chitosan on the hypersensitive reaction of bean to alfalfa mosaic virus. Plant Science, 1989, 62, 29-31.	1.7	47
4	Detection, distribution and control of <i>Potato mopâ€top virus</i>, a soilâ€borne virus, in northern Europe. Annals of Applied Biology, 2010, 157, 163-178.	1.3	43
5	Single mutation converts mild pathotype of the Pepino mosaic virus into necrotic one. Virus Research, 2011, 159, 57-61.	1.1	42
6	Antiviroid activity of chitosan. Crop Protection, 1997, 16, 105-106.	1.0	40
7	Cationic derivatives of the plant resistance inducer benzo[1,2,3]thiadiazole-7-carbothioic acid S-methyl ester (BTH) as bifunctional ionic liquids. Tetrahedron Letters, 2014, 55, 3565-3568.	0.7	37
8	Complete genomic RNA sequence of the Polish Pepino mosaic virus isolate belonging to the US2 strain. Virus Genes, 2008, 36, 209-214.	0.7	35
9	Bifunctional quaternary ammonium salts based on benzo[1,2,3]thiadiazole-7-carboxylate as plant systemic acquired resistance inducers. New Journal of Chemistry, 2014, 38, 1372.	1.4	34
10	Dual Functional Salts of Benzo[1.2.3]thiadiazole-7-carboxylates as a Highly Efficient Weapon Against Viral Plant Diseases. ACS Sustainable Chemistry and Engineering, 2017, 5, 4197-4204.	3.2	33
11	Biological and Molecular Characterization of Polish Isolates of Tomato torrado virus*. Journal of Phytopathology, 2010, 158, 56-62.	0.5	31
12	Ionic Liquids with Natural Origin Component: A Path to New Plant Protection Products. ACS Sustainable Chemistry and Engineering, 2020, 8, 842-852.	3.2	31
13	The nucleotide sequence of a Polish isolate of Tomato torrado virus. Virus Genes, 2008, 37, 400-406.	0.7	29
14	New Dual Functional Salts Based on Cationic Derivative of Plant Resistance Inducerâ€”Benzo[1.2.3]thiadiazole-7-carbothioic Acid, S-Methyl Ester. ACS Sustainable Chemistry and Engineering, 2016, 4, 3344-3351.	3.2	29
15	Host range and symptomatology of Pepino mosaic virus strains occurring in Europe. European Journal of Plant Pathology, 2015, 143, 43-56.	0.8	25
16	Assessment of the Efficacy and Mode of Action of Benzo(1,2,3)-Thiadiazole-7-Carbothioic Acid S-Methyl Ester (BTH) and Its Derivatives in Plant Protection Against Viral Disease. International Journal of Molecular Sciences, 2019, 20, 1598.	1.8	23
17	Cloning and sequencing of full-length cDNAs of RNA1 and RNA2 of a Tomato black ring virus isolate from Poland. Archives of Virology, 2004, 149, 799-807.	0.9	22
18	Infectious RNA transcripts derived from cloned cDNA of a pepino mosaic virus isolate. Archives of Virology, 2009, 154, 853-856.	0.9	21

#	Article	IF	Citations
19	Characterization of two distinct Polish isolates of Pepino mosaic virus. European Journal of Plant Pathology, 2008, 122, 443-445.	0.8	20
20	Quasispecies nature of Pepino mosaic virus and its evolutionary dynamics. Virus Genes, 2010, 41, 260-267.	0.7	18
21	The sequence and model structure analysis of three Polish peanut stunt virus strains. Virus Genes, 2008, 36, 221-229.	0.7	14
22	Two types of defective RNAs arising from the tomato black ring virus genome. Archives of Virology, 2012, 157, 569-572.	0.9	13
23	Pepino Mosaic Virus - A Pathogen of Tomato Crops in Poland: Biology, Evolution and Diagnostics. Journal of Plant Protection Research, 2010, 50, .	1.0	11
24	Molecular Characterization of Stolbur Phytoplasma Associated with Pea Plants in Poland. Journal of Phytopathology, 2012, 160, 317-323.	0.5	10
25	Rapid detection of genetically diverse tomato black ring virus isolates using reverse transcription loop-mediated isothermal amplification. Archives of Virology, 2015, 160, 3075-3078.	0.9	10
26	Complete nucleotide sequence of a Polish strain of Peanut stunt virus (PSV-P) that is related to but not a typical member of subgroup I.. Acta Biochimica Polonica, 2008, 55, 731-739.	0.3	10
27	A new and efficient method for inhibition of RNA viruses by DNA interference. FEBS Journal, 2009, 276, 4372-4380.	2.2	7
28	The Defense Response of Nicotiana benthamiana to Peanut Stunt Virus Infection in the Presence of Symptom Exacerbating Satellite RNA. Viruses, 2018, 10, 449.	1.5	7
29	An assessment of the transmission rate of Tomato black ring virus through tomato seeds. Plant Protection Science, 2020, 56, 9-12.	0.7	7
30	Synthesis, characterization and biological activity of bifunctional ionic liquids based on dodine ion. Pest Management Science, 2022, 78, 446-455.	1.7	7
31	Identification of New Members of <i>Candidatus</i> Phytoplasma asteris Affecting Tomato Plants in Poland. Journal of Phytopathology, 2010, 158, 496-502.	0.5	6
32	Ultrastructural insights into tomato infections caused by three different pathotypes of Pepino mosaic virus and immunolocalization of viral coat proteins. Micron, 2015, 79, 84-92.	1.1	6
33	Rapid evolutionary dynamics of the Pepino mosaic virus â€" status and future perspectives. Journal of Plant Protection Research, 2016, 56, 337-345.	1.0	6
34	Transmission rate of two Polish Tomato torrado virus isolates through tomato seeds. Journal of General Plant Pathology, 2019, 85, 109-115.	0.6	6
35	Complete nucleotide sequence of a Polish strain of Peanut stunt virus (PSV-P) that is related to but not a typical member of subgroup I. Acta Biochimica Polonica, 2008, 55, 731-9.	0.3	6
36	Effect of defective interfering RNAs on the vertical transmission of Tomato black ring virus. Plant Protection Science, 2020, 56, 261-267.	0.7	5

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37	Evidence for RNA recombination between distinct isolates of Pepino mosaic virus. Acta Biochimica Polonica, 2010, 57, 385-8.	0.3	5
38	Leadzyme formedinâ€ƒvivointerferes with tobacco mosaic virus infection inNicotiana tabacum. FEBS Journal, 2006, 273, 5022-5031.	2.2	4
39	Development of a Real Time RT-PCR Assay for Detecting Genetically Different Pepino Mosaic Virus Isolates. Journal of Plant Protection Research, 2008, 48, .	1.0	4
40	Tridimensional model structure and patterns of molecular evolution of Pepino mosaic virus TGBp3 protein. Virology Journal, 2011, 8, 318.	1.4	4
41	Cytopathology of <i>Tomato torrado virus</i> Infection in Tomato and <i>Nicotiana benthamiana</i>. Journal of Phytopathology, 2012, 160, 685-689.	0.5	4
42	Diversity of soft rot Erwinias occurring on economically important crops in Poland. Archives of Phytopathology and Plant Protection, 1999, 32, 355-364.	0.6	1
43	Identification of<i>erwinia carotovora</i>subsp.<i>carotovora</i>by polymerase chain reaction. Archives of Phytopathology and Plant Protection, 1999, 32, 479-490.	0.6	1
44	Molecular characterisation of the full-length genome of olive latent virus 1 isolated from tomato. Journal of Applied Genetics, 2011, 52, 245-247.	1.0	1