

# Beata Hasińska-Jaroszewska

## List of Publications by Year in descending order

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61  
papers

735  
citations

516710

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642732

23  
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61  
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61  
docs citations

61  
times ranked

542  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seed transmission of Pepino mosaic virus in tomato. <i>European Journal of Plant Pathology</i> , 2010, 126, 145-152.	1.7	58
2	Single mutation converts mild pathotype of the Pepino mosaic virus into necrotic one. <i>Virus Research</i> , 2011, 159, 57-61.	2.2	42
3	Ratio of mutated versus wild-type coat protein sequences in <i>Pepino mosaic virus</i> determines the nature and severity of yellowing symptoms on tomato plants. <i>Molecular Plant Pathology</i> , 2013, 14, 923-933.	4.2	32
4	Biological and Molecular Characterization of Polish Isolates of Tomato torrado virus*. <i>Journal of Phytopathology</i> , 2010, 158, 56-62.	1.0	31
5	New Necrotic Isolates of <i>Pepino mosaic virus</i> Representing the Ch2 Genotype. <i>Journal of Phytopathology</i> , 2009, 157, 494-496.	1.0	28
6	High-Throughput Sequencing Facilitates Discovery of New Plant Viruses in Poland. <i>Plants</i> , 2020, 9, 820.	3.5	27
7	Detection of Pepino mosaic virus isolates from tomato by one-step reverse transcription loop-mediated isothermal amplification. <i>Archives of Virology</i> , 2013, 158, 2153-2156.	2.1	25
8	Metagenomic Studies of Viruses in Weeds and Wild Plants: A Powerful Approach to Characterise Variable Virus Communities. <i>Viruses</i> , 2021, 13, 1939.	3.3	25
9	Molecular Evolution of Viral Multifunctional Proteins: The Case of Potyvirus HC-Pro. <i>Journal of Molecular Evolution</i> , 2014, 78, 75-86.	1.8	23
10	Infectious RNA transcripts derived from cloned cDNA of a pepino mosaic virus isolate. <i>Archives of Virology</i> , 2009, 154, 853-856.	2.1	21
11	Sequence diversity and potential recombination events in the coat protein gene of Apple stem pitting virus. <i>Virus Research</i> , 2011, 158, 263-267.	2.2	21
12	<i>Pepino mosaic virus</i> RNA-Dependent RNA Polymerase POL Domain Is a Hypersensitive Response-Like Elicitor Shared by Necrotic and Mild Isolates. <i>Phytopathology</i> , 2016, 106, 395-406.	2.2	21
13	Defective RNA particles derived from Tomato black ring virus genome interfere with the replication of parental virus. <i>Virus Research</i> , 2018, 250, 87-94.	2.2	20
14	Quasispecies nature of Pepino mosaic virus and its evolutionary dynamics. <i>Virus Genes</i> , 2010, 41, 260-267.	1.6	18
15	Analysis of the biological and molecular variability of the Polish isolates of Tomato black ring virus (TBRV). <i>Virus Genes</i> , 2013, 47, 338-346.	1.6	18
16	Characterization of the necrosis determinant of the European genotype of pepino mosaic virus by site-specific mutagenesis of an infectious cDNA clone. <i>Archives of Virology</i> , 2012, 157, 337-341.	2.1	16
17	Molecular evolution of <i>Pepino mosaic virus</i> during long-term passaging in different hosts and its impact on virus virulence. <i>Annals of Applied Biology</i> , 2015, 166, 389-401.	2.5	16
18	Construction of <i>Agrobacterium tumefaciens</i> -mediated tomato black ring virus infectious cDNA clones. <i>Virus Research</i> , 2017, 230, 59-62.	2.2	15

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19	The Detection of viruses in olive cultivars in Greece, using a rapid and effective RNA extraction method, for certification of virus-tested propagation material. <i>Phytopathologia Mediterranea</i> , 2020, 59, 203-211.	1.3	15
20	The Occurrence of <i>Tomato yellow ring virus</i> on Tomato in Poland. <i>Plant Disease</i> , 2016, 100, 234-234.	1.4	14
21	Two types of defective RNAs arising from the tomato black ring virus genome. <i>Archives of Virology</i> , 2012, 157, 569-572.	2.1	13
22	Application of nucleic acid aptamers for detection of Apple stem pitting virus isolates. <i>Molecular and Cellular Probes</i> , 2017, 36, 62-65.	2.1	12
23	Pepino Mosaic Virus - A Pathogen of Tomato Crops in Poland: Biology, Evolution and Diagnostics. <i>Journal of Plant Protection Research</i> , 2010, 50, .	1.0	11
24	Genetic diversity, distant phylogenetic relationships and the occurrence of recombination events among cucumber mosaic virus isolates from zucchini in Poland. <i>Archives of Virology</i> , 2017, 162, 1751-1756.	2.1	11
25	Variability of <i>Potato virus Y</i> in Tomato Crops in Poland and Development of a Reverse-Transcription Loop-Mediated Isothermal Amplification Method for Virus Detection. <i>Phytopathology</i> , 2015, 105, 1270-1276.	2.2	10
26	Rapid detection of genetically diverse tomato black ring virus isolates using reverse transcription loop-mediated isothermal amplification. <i>Archives of Virology</i> , 2015, 160, 3075-3078.	2.1	10
27	The use of real-time polymerase chain reaction with high resolution melting (real-time PCR-HRM) analysis for the detection and discrimination of nematodes <i>Bursaphelenchus xylophilus</i> and <i>Bursaphelenchus mucronatus</i> . <i>Molecular and Cellular Probes</i> , 2016, 30, 113-117.	2.1	10
28	The Occurrence of <i>Cucumber green mottle mosaic virus</i> Infecting Greenhouse Cucumber in Poland. <i>Plant Disease</i> , 2017, 101, 1336-1336.	1.4	10
29	Strain-dependent mutational effects for Pepino mosaic virus in a natural host. <i>BMC Evolutionary Biology</i> , 2017, 17, 67.	3.2	9
30	Genetic variability of Polish tomato black ring virus isolates and their satellite RNAs. <i>Plant Pathology</i> , 2020, 69, 1034-1041.	2.4	9
31	Evolving by deleting: patterns of molecular evolution of Apple stem pitting virus isolates from Poland. <i>Journal of General Virology</i> , 2019, 100, 1442-1456.	2.9	9
32	Development of loop-mediated isothermal amplification assay for rapid detection of genetically different wheat dwarf virus isolates. <i>Molecular Biology Reports</i> , 2020, 47, 8325-8329.	2.3	8
33	<i>Watermelon mosaic virus</i> reported for the first time in Poland. <i>Plant Pathology</i> , 2009, 58, 783-783.	2.4	7
34	A multiplex RT-PCR assay for simultaneous detection of <i>Tomato spotted wilt virus</i> and <i>Tomato yellow ring virus</i> in tomato plants. <i>Canadian Journal of Plant Pathology</i> , 2018, 40, 580-586.	1.4	7
35	An assessment of the transmission rate of Tomato black ring virus through tomato seeds. <i>Plant Protection Science</i> , 2020, 56, 9-12.	1.4	7
36	A new method for detection and discrimination of Pepino mosaic virus isolates using high resolution melting analysis of the triple gene block 3. <i>Journal of Virological Methods</i> , 2013, 193, 1-5.	2.1	6

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37	A Comparison of Ultrastructural Changes of Barley Cells Infected with Mild and Aggressive Isolates of Barley stripe mosaic virus. <i>Journal of Plant Diseases and Protection</i> , 2015, 122, 153-160.	2.9	6
38	Ultrastructural insights into tomato infections caused by three different pathotypes of Pepino mosaic virus and immunolocalization of viral coat proteins. <i>Micron</i> , 2015, 79, 84-92.	2.2	6
39	Phylogenetic relationships and the occurrence of interspecific recombination between beet chlorosis virus (BChV) and Beet mild yellowing virus (BMV). <i>Archives of Virology</i> , 2015, 160, 429-433.	2.1	6
40	Rapid evolutionary dynamics of the Pepino mosaic virus " status and future perspectives. <i>Journal of Plant Protection Research</i> , 2016, 56, 337-345.	1.0	6
41	Transmission rate of two Polish Tomato torrado virus isolates through tomato seeds. <i>Journal of General Plant Pathology</i> , 2019, 85, 109-115.	1.0	6
42	Molecular evolution of tomato black ring virus and de novo generation of a new type of defective RNAs during long-term passaging in different hosts. <i>Plant Pathology</i> , 2020, 69, 1767-1776.	2.4	6
43	Development of a one-step immunocapture real-time RT-PCR assay for the detection of barley stripe mosaic virus strains in barley seedlings. <i>Acta Virologica</i> , 2014, 58, 81-85.	0.8	5
44	Molecular analysis of barley stripe mosaic virus isolates differing in their biological properties and the development of reverse transcription loop-mediated isothermal amplification assays for their detection. <i>Archives of Virology</i> , 2018, 163, 1163-1170.	2.1	5
45	Effect of defective interfering RNAs on the vertical transmission of Tomato black ring virus. <i>Plant Protection Science</i> , 2020, 56, 261-267.	1.4	5
46	First Report of Pepper Mild Mottle Virus in Peppers in Poland. <i>Plant Disease</i> , 2019, 103, 1441-1441.	1.4	5
47	Evidence for RNA recombination between distinct isolates of Pepino mosaic virus. <i>Acta Biochimica Polonica</i> , 2010, 57, 385-8.	0.5	5
48	Tridimensional model structure and patterns of molecular evolution of Pepino mosaic virus TGBp3 protein. <i>Virology Journal</i> , 2011, 8, 318.	3.4	4
49	Cytopathology of <i>Tomato torrado virus</i> Infection in Tomato and <i>Nicotiana benthamiana</i> . <i>Journal of Phytopathology</i> , 2012, 160, 685-689.	1.0	4
50	LNA probe-based assay for the detection of Tomato black ring virus isolates. <i>Molecular and Cellular Probes</i> , 2015, 29, 78-80.	2.1	4
51	Phylogenetic evidence of natural reassortants in the Cucumber mosaic virus population in Poland. <i>Canadian Journal of Plant Pathology</i> , 2018, 40, 587-593.	1.4	4
52	Molecular Characterization of the Coat Protein Gene of Greek Apple Stem Pitting Virus Isolates: Evolution through Deletions, Insertions, and Recombination Events. <i>Plants</i> , 2021, 10, 917.	3.5	4
53	Genetic variability and molecular evolution of arabis mosaic virus based on the coat protein gene sequence. <i>Plant Pathology</i> , 2021, 70, 2197-2206.	2.4	4
54	La France disease of the cultivated mushroom <i>Agaricus bisporus</i> in Poland. <i>Acta Virologica</i> , 2010, 54, 217-219.	0.8	3

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55	First Reports of <i>Potato spindle tuber viroid</i> on <i>Solanum jasminoides</i> and of <i>Tomato apical stunt viroid</i> on <i>Solanum rantonnetii</i> in Poland. <i>Plant Disease</i> , 2013, 97, 1663-1663.	1.4	3
56	Genetic variability and evolutionary dynamics of tomato black ring virus population. <i>Plant Pathology</i> , 2021, 70, 1521-1531.	2.4	3
57	Evidence for the presence of Beet necrotic yellow vein virus types A and B in Poland. <i>Journal of Plant Diseases and Protection</i> , 2009, 116, 106-108.	2.9	2
58	Serological and molecular analysis indicates the presence of distinct viral genotypes of Apple stem pitting virus in India. <i>3 Biotech</i> , 2021, 11, 278.	2.2	2
59	Molecular characterisation of the full-length genome of olive latent virus 1 isolated from tomato. <i>Journal of Applied Genetics</i> , 2011, 52, 245-247.	1.9	1
60	Rapid detection of Cucumber mosaic virus isolates representing distinct phylogenetic subgroups by reverse transcription, loop-mediated isothermal amplification. <i>Journal of Plant Diseases and Protection</i> , 2017, 125, 227.	2.9	1
61	Occurrence, Genetic Variability of Tomato Yellow Ring Orthospovirus Population and the Development of Reverse Transcription Loop-Mediated Isothermal Amplification Assay for Its Rapid Detection. <i>Viruses</i> , 2022, 14, 1405.	3.3	0