# Beata HasiÃ³w-Jaroszewska

List of Publications by Year
in descending order



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|---|---|---|---|
| 61 papers | 735 citations | 516710 16 h-index | 642732 23 g-index |
| 61 all docs | 61 docs citations | 61 times ranked | 542 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Occurrence, Genetic Variability of Tomato Yellow Ring Orthotospovirus Population and the Development of Reverse Transcription Loop-Mediated Isothermal Amplification Assay for Its Rapid Detection. Viruses, 2022, 14, 1405. | 3.3 | 0 |
| 2 | Genetic variability and evolutionary dynamics of tomato black ring virus population. Plant Pathology, 2021, 70, 1521-1531. | 2.4 | 3 |
| 3 | Molecular Characterization of the Coat Protein Gene of Greek Apple Stem Pitting Virus Isolates: Evolution through Deletions, Insertions, and Recombination Events. Plants, 2021, 10, 917. | 3.5 | 4 |
| 4 | Serological and molecular analysis indicates the presence of distinct viral genotypes of Apple stem pitting virus in India. 3 Biotech, 2021, 11, 278. | 2.2 | 2 |
| 5 | Genetic variability and molecular evolution of arabis mosaic virus based on the coat protein gene sequence. Plant Pathology, 2021, 70, 2197-2206. | 2.4 | 4 |
| 6 | Metagenomic Studies of Viruses in Weeds and Wild Plants: A Powerful Approach to Characterise Variable Virus Communities. Viruses, 2021, 13, 1939. | 3.3 | 25 |
| 7 | An assessment of the transmission rate of Tomato black ring virus through tomato seeds. Plant Protection Science, 2020, 56, 9-12. | 1.4 | 7 |
| 8 | Development of loop-mediated isothermal amplification assay for rapid detection of genetically different wheat dwarf virus isolates. Molecular Biology Reports, 2020, 47, 8325-8329. | 2.3 | 8 |
| 9 | High-Throughput Sequencing Facilitates Discovery of New Plant Viruses in Poland. Plants, 2020, 9, 820. | 3.5 | 27 |
| 10 | Effect of defective interfering RNAs on the vertical transmission of Tomato black ring virus. Plant Protection Science, 2020, 56, 261-267. | 1.4 | 5 |
| 11 | Molecular evolution of tomato black ring virus and de novo generation of a new type of defective RNAs during longâ€term passaging in different hosts. Plant Pathology, 2020, 69, 1767-1776. | 2.4 | 6 |
| 12 | Genetic variability of Polish tomato black ring virus isolates and their satellite RNAs. Plant Pathology, 2020, 69, 1034-1041. | 2.4 | 9 |
| 13 | The Detection of viruses in olive cultivars in Greece, using a rapid and effective RNA extraction method, for certification of virus-tested propagation material. Phytopathologia Mediterranea, 2020, 59, 203-211. | 1.3 | 15 |
| 14 | Transmission rate of two Polish Tomato torrado virus isolates through tomato seeds. Journal of General Plant Pathology, 2019, 85, 109-115. | 1.0 | 6 |
| 15 | Evolving by deleting: patterns of molecular evolution of Apple stem pitting virus isolates from Poland. Journal of General Virology, 2019, 100, 1442-1456. | 2.9 | 9 |
| 16 | First Report of Pepper Mild Mottle Virus in Peppers in Poland. Plant Disease, 2019, 103, 1441-1441. | 1.4 | 5 |
| 17 | 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. Archives of Virology, 2018, 163, 1163-1170. | 2.1 | 5 |
| 18 | Defective RNA particles derived from Tomato black ring virus genome interfere with the replication of parental virus. Virus Research, 2018, 250, 87-94. | 2.2 | 20 |

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|---|---|---|---|
| 19 | Phylogenetic evidence of natural reassortants in the Cucumber mosaic virus population in Poland. Canadian Journal of Plant Pathology, 2018, 40, 587-593. | 1.4 | 4 |
| 20 | 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. Canadian Journal of Plant Pathology, 2018, 40, 580-586. | 1.4 | 7 |
| 21 | Construction of Agrobacterium tumefaciens -mediated tomato black ring virus infectious cDNA clones. Virus Research, 2017, 230, 59-62. | 2.2 | 15 |
| 22 | Rapid detection of Cucumber mosaic virus isolates representing distinct phylogenetic subgroups by reverse transcription, loop-mediated isothermal amplification. Journal of Plant Diseases and Protection, 2017, 125, 227. | 2.9 | 1 |
| 23 | The Occurrence of <i>Cucumber green mottle mosaic virus</i> Infecting Greenhouse Cucumber in Poland. Plant Disease, 2017, 101, 1336-1336. | 1.4 | 10 |
| 24 | Strain-dependent mutational effects for Pepino mosaic virus in a natural host. BMC Evolutionary Biology, 2017, 17, 67. | 3.2 | 9 |
| 25 | Genetic diversity, distant phylogenetic relationships and the occurrence of recombination events among cucumber mosaic virus isolates from zucchini in Poland. Archives of Virology, 2017, 162, 1751-1756. | 2.1 | 11 |
| 26 | Application of nucleic acid aptamers for detection of Apple stem pitting virus isolates. Molecular and Cellular Probes, 2017, 36, 62-65. | 2.1 | 12 |
| 27 | 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 |
| 28 | <i>Pepino mosaic virus</i> RNA-Dependent RNA Polymerase POL Domain Is a Hypersensitive Response-Like Elicitor Shared by Necrotic and Mild Isolates. Phytopathology, 2016, 106, 395-406. | 2.2 | 21 |
| 29 | The use of real-time polymerase chain reaction with high resolution melting (real-time PCR-HRM) analysis for the detection and discrimination of nematodes Bursaphelenchus xylophilus and Bursaphelenchus mucronatus. Molecular and Cellular Probes, 2016, 30, 113-117. | 2.1 | 10 |
| 30 | The Occurrence of <i>Tomato yellow ring virus</i> on Tomato in Poland. Plant Disease, 2016, 100, 234-234. | 1.4 | 14 |
| 31 | 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. Phytopathology, 2015, 105, 1270-1276. | 2.2 | 10 |
| 32 | A Comparison of Ultrastructural Changes of Barley Cells Infected with Mild and Aggressive Isolates of Barley stripe mosaic virus. Journal of Plant Diseases and Protection, 2015, 122, 153-160. | 2.9 | 6 |
| 33 | Rapid detection of genetically diverse tomato black ring virus isolates using reverse transcription loop-mediated isothermal amplification. Archives of Virology, 2015, 160, 3075-3078. | 2.1 | 10 |
| 34 | Molecular evolution of <i>Pepino mosaic virus</i> during longâ€term passaging in different hosts and its impact on virus virulence. Annals of Applied Biology, 2015, 166, 389-401. | 2.5 | 16 |
| 35 | 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. | 2.2 | 6 |
| 36 | LNA probe-based assay for the detection of Tomato black ring virus isolates. Molecular and Cellular Probes, 2015, 29, 78-80. | 2.1 | 4 |

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|---|---|---|---|
| 37 | Phylogenetic relationships and the occurrence of interspecific recombination between beet chlorosis virus (BChV) and Beet mild yellowing virus (BMYV). Archives of Virology, 2015, 160, 429-433. | 2.1 | 6 |
| 38 | Development of aÂone-step immunocapture real-time RT-PCR assay for the detection of barley stripe mosaic virus strains in barley seedlings. Acta Virologica, 2014, 58, 81-85. | 0.8 | 5 |
| 39 | Molecular Evolution of Viral Multifunctional Proteins: The Case of Potyvirus HC-Pro. Journal of Molecular Evolution, 2014, 78, 75-86. | 1.8 | 23 |
| 40 | Detection of Pepino mosaic virus isolates from tomato by one-step reverse transcription loop-mediated isothermal amplification. Archives of Virology, 2013, 158, 2153-2156. | 2.1 | 25 |
| 41 | Analysis of the biological and molecular variability of the Polish isolates of Tomato black ring virus (TBRV). Virus Genes, 2013, 47, 338-346. | 1.6 | 18 |
| 42 | Ratio of mutated versus wildâ€type coat protein sequences in <i><scp>P</scp>epino mosaic virus</i> determines the nature and severity of yellowing symptoms on tomato plants. Molecular Plant Pathology, 2013, 14, 923-933. | 4.2 | 32 |
| 43 | A new method for detection and discrimination of Pepino mosaic virus isolates using high resolution melting analysis of the triple gene block 3. Journal of Virological Methods, 2013, 193, 1-5. | 2.1 | 6 |
| 44 | 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 rantonnetti</i> in Poland. Plant Disease, 2013, 97, 1663-1663. | 1.4 | 3 |
| 45 | Cytopathology of <i>Tomato torrado virus</i> Infection in Tomato and <i>Nicotiana benthamiana</i>. Journal of Phytopathology, 2012, 160, 685-689. | 1.0 | 4 |
| 46 | Characterization of the necrosis determinant of the European genotype of pepino mosaic virus by site-specific mutagenesis of an infectious cDNA clone. Archives of Virology, 2012, 157, 337-341. | 2.1 | 16 |
| 47 | Two types of defective RNAs arising from the tomato black ring virus genome. Archives of Virology, 2012, 157, 569-572. | 2.1 | 13 |
| 48 | Sequence diversity and potential recombination events in the coat protein gene of Apple stem pitting virus. Virus Research, 2011, 158, 263-267. | 2.2 | 21 |
| 49 | Single mutation converts mild pathotype of the Pepino mosaic virus into necrotic one. Virus Research, 2011, 159, 57-61. | 2.2 | 42 |
| 50 | Tridimensional model structure and patterns of molecular evolution of Pepino mosaic virus TGBp3 protein. Virology Journal, 2011, 8, 318. | 3.4 | 4 |
| 51 | Molecular characterisation of the full-length genome of olive latent virus 1 isolated from tomato. Journal of Applied Genetics, 2011, 52, 245-247. | 1.9 | 1 |
| 52 | Pepino Mosaic Virus - A Pathogen of Tomato Crops in Poland: Biology, Evolution and Diagnostics. Journal of Plant Protection Research, 2010, 50, . | 1.0 | 11 |
| 53 | Quasispecies nature of Pepino mosaic virus and its evolutionary dynamics. Virus Genes, 2010, 41, 260-267. | 1.6 | 18 |
| 54 | Seed transmission of Pepino mosaic virus in tomato. European Journal of Plant Pathology, 2010, 126, 145-152. | 1.7 | 58 |

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| 55 | Biological and Molecular Characterization of Polish Isolates of Tomato torrado virus*. Journal of Phytopathology, 2010, 158, 56-62. | 1.0 | 31 |
| 56 | La France disease of the cultivated mushroom Agaricus bisporus in Poland. Acta Virologica, 2010, 54, 217-219. | 0.8 | 3 |
| 57 | Evidence for RNA recombination between distinct isolates of Pepino mosaic virus. Acta Biochimica Polonica, 2010, 57, 385-8. | 0.5 | 5 |
| 58 | Infectious RNA transcripts derived from cloned cDNA of a pepino mosaic virus isolate. Archives of Virology, 2009, 154, 853-856. | 2.1 | 21 |
| 59 | <i>Watermelon mosaic virus</i> reported for the first time in Poland. Plant Pathology, 2009, 58, 783-783. | 2.4 | 7 |
| 60 | New Necrotic Isolates of <i>Pepino mosaic virus</i> Representing the Ch2 Genotype. Journal of Phytopathology, 2009, 157, 494-496. | 1.0 | 28 |
| 61 | Evidence for the presence of Beet necrotic yellow vein virus types A and B in Poland. Journal of Plant Diseases and Protection, 2009, 116, 106-108. | 2.9 | 2 |