# Maher Al-Rwahnih

List of Publications by Year
in descending order



| 104 | 2,623 | 279487 | 223531 |
|---|---|---|---|
| papers | citations | 23 h-index | 46 g-index |

| 110 | 110 | 110 | 1512 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Deep sequencing analysis of RNAs from a grapevine showing Syrah decline symptoms reveals a multiple virus infection that includes a novel virus. Virology, 2009, 387, 395-401. | 1.1 | 315 |
| 2 | High Throughput Sequencing For Plant Virus Detection and Discovery. Phytopathology, 2019, 109, 716-725. | 1.1 | 229 |
| 3 | Association of a DNA Virus with Grapevines Affected by Red Blotch Disease in California. Phytopathology, 2013, 103, 1069-1076. | 1.1 | 150 |
| 4 | Deep sequencing evidence from single grapevine plants reveals a virome dominated by mycoviruses. Archives of Virology, 2011, 156, 397-403. | 0.9 | 136 |
| 5 | Comparison of Next-Generation Sequencing Versus Biological Indexing for the Optimal Detection of Viral Pathogens in Grapevine. Phytopathology, 2015, 105, 758-763. | 1.1 | 117 |
| 6 | Application of HTS for Routine Plant Virus Diagnostics: State of the Art and Challenges. Frontiers in Plant Science, 2018, 9, 1082. | 1.7 | 110 |
| 7 | Genomic and biological analysis of Grapevine leafroll-associated virus 7 reveals a possible new genus within the family Closteroviridae. Virus Research, 2012, 163, 302-309. | 1.1 | 80 |
| 8 | Description of a Novel Monopartite Geminivirus and Its Defective Subviral Genome in Grapevine. Phytopathology, 2017, 107, 240-251. | 1.1 | 63 |
| 9 | Complete Genome Sequence of a Novel Vitivirus Isolated from Grapevine. Journal of Virology, 2012, 86, 9545-9545. | 1.5 | 54 |
| 10 | Grapevine leafroll-associated virus 1Occurs as Genetically Diverse Populations. Phytopathology, 2011, 101, 1446-1456. | 1.1 | 50 |
| 11 | Discovery of Viruses and Virus-Like Pathogens in Pistachio using High-Throughput Sequencing. Plant Disease, 2018, 102, 1419-1425. | 0.7 | 50 |
| 12 | Vitis californicaandVitis californicaÃ—Vitis viniferaHybrids are Hosts forGrapevine leafroll-associated virus-2and-3andGrapevine virus AandB. Plant Disease, 2011, 95, 657-665. | 0.7 | 47 |
| 13 | Grapevine Red Blotch Virus May Reduce Carbon Translocation Leading to Impaired Grape Berry Ripening. Journal of Agricultural and Food Chemistry, 2019, 67, 2437-2448. | 2.4 | 47 |
| 14 | Detection of a New Luteovirus in Imported Nectarine Trees: A Case Study to Propose Adoption of Metagenomics in Post-Entry Quarantine. Phytopathology, 2015, 105, 840-846. | 1.1 | 46 |
| 15 | Characterization of grapevine leafroll-associated virus 3 genetic variants and application towards RT-qPCR assay design. PLoS ONE, 2018, 13, e0208862. | 1.1 | 43 |
| 16 | First Report of Grapevine red blotch-associated virus in Archival Grapevine Material From Sonoma County, California. Plant Disease, 2015, 99, 895-895. | 0.7 | 39 |
| 17 | First Report of Grapevine Pinot gris virus Infecting Grapevine in the United States. Plant Disease, 2016, 100, 1030-1030. | 0.7 | 35 |
| 18 | Molecular characterization and detection of plum bark necrosis stem pitting-associated virus. Archives of Virology, 2007, 152, 2197-2206. | 0.9 | 34 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Detection and genetic diversity of Grapevine red blotch-associated virus isolates in table grape accessions in the National Clonal Germplasm Repository in California. Canadian Journal of Plant Pathology, 2015, 37, 130-135. | 0.8 | 31 |
| 20 | Genetic Diversity of Grapevine virus A in Washington and California Vineyards. Phytopathology, 2014, 104, 548-560. | 1.1 | 30 |
| 21 | Genomic characterization of grapevine virus J, a novel virus identified in grapevine. Archives of Virology, 2018, 163, 1965-1967. | 0.9 | 27 |
| 22 | Two Novel Negative-Sense RNA Viruses Infecting Grapevine Are Members of a Newly Proposed Genus within the Family Phenuiviridae. Viruses, 2019, 11, 685. | 1.5 | 27 |
| 23 | First Report of Maize yellow mosaic virus Infecting Sugarcane (Saccharum spp.) and Itch Grass (Rottboellia cochinchinensis) in Nigeria. Plant Disease, 2017, 101, 1335-1335. | 0.7 | 26 |
| 24 | Discovery and molecular characterization of a novel enamovirus, Grapevine enamovirus-1. Virus Genes, 2017, 53, 667-671. | 0.7 | 26 |
| 25 | Grapevine virus L: a novel vitivirus in grapevine. European Journal of Plant Pathology, 2019, 155, 319-328. | 0.8 | 25 |
| 26 | Viral Diversity in Autochthonous Croatian Grapevine Cultivars. Plant Disease, 2017, 101, 1230-1235. | 0.7 | 24 |
| 27 | Detection of new vitiviruses infecting grapevine in California. Archives of Virology, 2019, 164, 2573-2580. | 0.9 | 23 |
| 28 | Synergy between grapevine vitiviruses and grapevine leafroll viruses. European Journal of Plant Pathology, 2018, 151, 919-925. | 0.8 | 22 |
| 29 | Quality Assessment and Validation of High-Throughput Sequencing for Grapevine Virus Diagnostics. Viruses, 2021, 13, 1130. | 1.5 | 22 |
| 30 | Low genetic variability in the coat and movement proteins of American plum line pattern virus isolates from different geographic origins. Archives of Virology, 2008, 153, 367-373. | 0.9 | 21 |
| 31 | High-Throughput Sequencing: Advantages Beyond Virus Identification. , 2017, , 625-642. | | 21 |
| 32 | The Detection and Surveillance of Asian Citrus Psyllid (Diaphorina citri)â€"Associated Viruses in Florida Citrus Groves. Frontiers in Plant Science, 2019, 10, 1687. | 1.7 | 21 |
| 33 | Status of the current vitivirus taxonomy. Archives of Virology, 2020, 165, 451-458. | 0.9 | 21 |
| 34 | Incidence and genetic diversity of Peach latent mosaic viroid and Hop stunt viroid in stone fruits in Serbia. European Journal of Plant Pathology, 2008, 120, 167-176. | 0.8 | 20 |
| 35 | Detection of Grapevine leafroll-associated virus 7 using real time qRT-PCR and conventional RT-PCR. Journal of Virological Methods, 2012, 179, 383-389. | 1.0 | 20 |
| 36 | Gene from a novel plant virus satellite from grapevine identifies a viral satellite lineage. Virus Genes, 2013, 47, 114-118. | 0.7 | 20 |

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|---|---|---|---|
| 37 | Near-Complete Genome Sequence of Grapevine Fabavirus, a Novel Putative Member of the Genus Fabavirus. Genome Announcements, 2016, 4, . | 0.8 | 19 |
| 38 | Prunus geminivirus A: A Novel Grablovirus Infecting Prunus spp.. Plant Disease, 2018, 102, 1246-1253. | 0.7 | 19 |
| 39 | First Report of Grapevine Pinot gris virus Infecting Grapevine in Pakistan. Plant Disease, 2017, 101, 1958-1958. | 0.7 | 19 |
| 40 | Complete Nucleotide Sequence, Genome Organization, and Comparative Genomic Analyses of Citrus Yellow-Vein Associated Virus (CYVaV). Frontiers in Microbiology, 2021, 12, 683130. | 1.5 | 18 |
| 41 | Grapevine virus M, a novel vitivirus discovered in the American hybrid bunch grape cultivar Blanc du Bois in Texas. Archives of Virology, 2019, 164, 1739-1741. | 0.9 | 17 |
| 42 | Virus Pathogens in Australian Vineyards with an Emphasis on Shiraz Disease. Viruses, 2020, 12, 818. | 1.5 | 17 |
| 43 | Viruses and viroids of stone fruits in Jordan. EPPO Bulletin, 2001, 31, 95-98. | 0.6 | 16 |
| 44 | Metagenomic Analysis of Riesling Grapevine Reveals a Complex Virome Including Two New and Divergent Variants of Grapevine leafroll-associated virus 3. Plant Disease, 2019, 103, 1275-1285. | 0.7 | 16 |
| 45 | Rootstock influences the effect of grapevine leafrollâ€associated viruses on berry development and metabolism via abscisic acid signalling. Molecular Plant Pathology, 2021, 22, 984-1005. | 2.0 | 16 |
| 46 | Diversity of Plum pox virus isolates in Bosnia and Herzegovina. Plant Pathology, 2006, 55, 11-17. | 1.2 | 15 |
| 47 | Survey of grapevine pathogens in Pakistan. Journal of Plant Pathology, 2019, 101, 725-732. | 0.6 | 14 |
| 48 | Comprehensive Real-Time RT-PCR Assays for the Detection of Fifteen Viruses Infecting Prunus spp.. Plants, 2020, 9, 273. | 1.6 | 14 |
| 49 | Economic Studies Reinforce Efforts to Safeguard Specialty Crops in the United States. Plant Disease, 2021, 105, 14-26. | 0.7 | 14 |
| 50 | Identification and genomic characterization of grapevine Kizil Sapak virus, a novel grapevine-infecting member of the family Betaflexiviridae. Archives of Virology, 2019, 164, 3145-3149. | 0.9 | 13 |
| 51 | Complete genome sequence of rose virus A, the first carlavirus identified in rose. Archives of Virology, 2020, 165, 241-244. | 0.9 | 12 |
| 52 | A Survey of Viruses Found in Grapevine Cultivars Grown in Missouri. American Journal of Enology and Viticulture, 2021, 72, 73-84. | 0.9 | 12 |
| 53 | First Report of Watermelon Crinkle Leaf-Associated Virus 1 (WCLaV-1) and WCLaV-2 Infecting Watermelon (Citrullus lanatus) in the United States. Plant Disease, 2021, 105, 2025. | 0.7 | 12 |
| 54 | First Report of Pepper vein yellows virus Infecting Pepper (Capsicum spp.) in the United States. Plant Disease, 2015, 99, 1656-1656. | 0.7 | 12 |

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|---|---|---|---|
| 55 | Thermotherapy Followed by Shoot Tip Cryotherapy Eradicates Latent Viruses and Apple Hammerhead Viroid from In Vitro Apple Rootstocks. Plants, 2022, 11, 582. | 1.6 | 12 |
| 56 | A Mixed Infection of Lettuce chlorosis virus, Papaya ringspot virus, and Tomato yellow leaf curl virus-IL Detected in a Texas Papaya Orchard Affected by a Virus-Like Disease Outbreak. Plant Disease, 2017, 101, 1094-1102. | 0.7 | 11 |
| 57 | Rose virus R, a cytorhabdovirus infecting rose. Archives of Virology, 2021, 166, 655-658. | 0.9 | 10 |
| 58 | Sequencing a Strawberry Germplasm Collection Reveals New Viral Genetic Diversity and the Basis for New RT-qPCR Assays. Viruses, 2021, 13, 1442. | 1.5 | 10 |
| 59 | A preliminary account of the sanitary status of stone-fruit trees in Morocco. EPPO Bulletin, 2004, 34, 399-402. | 0.6 | 9 |
| 60 | Further genomic characterization of pineapple mealybug wilt-associated viruses using high-throughput sequencing. Tropical Plant Pathology, 2020, 45, 64-72. | 0.8 | 9 |
| 61 | Transmission of Grapevine Red Blotch Virus by Spissistilus festinus [Say, 1830] (Hemiptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf | 1.5 | 9 |
| 62 | Viruses Involved in Graft Incompatibility and Decline. , 2017, , 289-302. | | 8 |
| 63 | First Report of Cotton leaf curl Gezira virus and Its Associated Alphasatellite and Betasatellite from Disease Affected Okra Plants in the United States. Plant Disease, 2019, 103, 3291. | 0.7 | 8 |
| 64 | First Report of Southern Bean Mosaic Virus Infecting Common Bean in Zambia. Plant Disease, 2020, 104, 1880-1880. | 0.7 | 8 |
| 65 | Characterization of a New Nepovirus Infecting Grapevine. Plant Disease, 2021, 105, 1432-1439. | 0.7 | 8 |
| 66 | Semi-artificial datasets as a resource for validation of bioinformatics pipelines for plant virus detection. , 0, 1, . | | 8 |
| 67 | First Report of Grapevine yellow speckle viroid 1, Grapevine yellow speckle viroid 2, and Hop stunt viroid Infecting Grapevines (Vitis spp.) in Nigeria. Plant Disease, 2018, 102, 259-259. | 0.7 | 7 |
| 68 | Survey of Vineyard Insects and Plants to Identify Potential Insect Vectors and Non-crop Reservoirs of Grapevine Red Blotch Virus. PhytoFrontiers, 0, , . | 0.8 | 7 |
| 69 | First Report of Rose Rosette Virus Associated with Rose Rosette Disease Affecting Roses in California. Plant Disease, 2019, 103, 380-380. | 0.7 | 7 |
| 70 | First Report of Grapevine red blotch virus, the Causal Agent of Grapevine Red Blotch Disease, in Vitis vinifera in North Carolina. Plant Disease, 2020, 104, 1266-1266. | 0.7 | 7 |
| 71 | Incidence and Genetic Diversity of Grapevine Pinot gris Virus in California. American Journal of Enology and Viticulture, 2021, 72, 164-169. | 0.9 | 7 |
| 72 | Limited Genetic Variability Among American Isolates ofGrapevine virus EfromVitisspp.. Plant Disease, 2016, 100, 159-163. | 0.7 | 6 |

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|---|---|---|---|
| 73 | Papaya Ringspot Virus Isolates From Papaya in Bangladesh: Detection, Characterization, and Distribution. Plant Disease, 2019, 103, 2920-2924. | 0.7 | 6 |
| 74 | A Description of the Possible Etiology of the Cilantro Yellow Blotch Disease. Plant Disease, 2020, 104, 630-633. | 0.7 | 6 |
| 75 | Identification and complete genomic sequence of a novel sadwavirus discovered in pineapple (Ananas) Tj ETQq1 1 0.784314 rgBT /Ov | 0.9 | 6 |
| 76 | First Report of Cucurbit chlorotic yellows virus Infecting Cantaloupe (Cucumis melo) in Texas. Plant Disease, 2021, 105, 3313. | 0.7 | 6 |
| 77 | First Report of Grapevine leafroll-associated virus 1 Infecting Grapevines (Vitis spp.) in Nigeria. Plant Disease, 2018, 102, 258-258. | 0.7 | 6 |
| 78 | Incidence and detection of negativeâ€stranded RNA viruses infecting apple and pear trees in California. Journal of Phytopathology, 2022, 170, 15-20. | 0.5 | 6 |
| 79 | Viroid, phytoplasma, and fungal diseases of stone fruit in eastern Anatolia, Turkey. New Zealand Journal of Crop and Horticultural Science, 2006, 34, 1-6. | 0.7 | 5 |
| 80 | Polymerase Chain Reaction Methods for the Detection of Grapevine Viruses and Viroids. , 2017, , 431-450. | | 5 |
| 81 | Development of RT-PCR degenerate primers to overcome the high genetic diversity of grapevine virus T. Journal of Virological Methods, 2020, 282, 113883. | 1.0 | 5 |
| 82 | Complete genome sequence analysis of a genetic variant of grapevine virus L from the grapevine cultivar Blanc du Bois. Archives of Virology, 2020, 165, 1905-1909. | 0.9 | 5 |
| 83 | First Report of Grapevine Associated Jivivirus 1 Infecting Grapevines in Brazil. Plant Disease, 2021, 105, 514-514. | 0.7 | 5 |
| 84 | Olea europaea geminivirus is present in a germplasm repository and in California and Texas olive (Olea) Tj ETQq0 0 0 rgBT /Overlock 10 T | 0.9 | 5 |
| 85 | First Report of Papaya (Carica papaya) Naturally Infected With the Introduced Tomato yellow leaf curl virus-Israel. Plant Disease, 2016, 100, 1959-1959. | 0.7 | 5 |
| 86 | Partial Genome Sequence of a Novel Reo-Like Virus Detected in Asian Citrus Psyllid (Diaphorina citri) Populations from Florida Citrus Groves. Microbiology Resource Announcements, 2021, 10, e0056321. | 0.3 | 4 |
| 87 | Analysis of Citrus Tristeza Virus Incidences within Asian Citrus Psyllid (Diaphorina citri) Populations in Florida via High-Throughput Sequencing. Insects, 2022, 13, 275. | 1.0 | 4 |
| 88 | Grapevine leafroll-associated virus 7. , 2017, , 221-228. | | 3 |
| 89 | Development of a universal RT-PCR assay for grapevine vitiviruses. PLoS ONE, 2020, 15, e0239522. | 1.1 | 3 |
| 90 | First Report of Rose Leaf Rosette-Associated Virus Infecting Rose (Rosa spp.) in California, U.S.A.. Plant Disease, 2021, 105, . | 0.7 | 3 |

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|---|---|---|---|
| 91 | Detection and characterization of a second carlavirus in Rosa sp.. Archives of Virology, 2021, 166, 321-323. | 0.9 | 2 |
| 92 | First Report of Rottboellia yellow mottle virus Infecting Sorghum Sudangrass Hybrid (Sorghum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 | 0.7 | 2 |
| 93 | Diaphorina citri flavi-like virus localization, transmission, and association with Candidatus Liberibacter asiaticus in its psyllid host. Virology, 2022, 567, 47-56. | 1.1 | 2 |
| 94 | RNA Viral Communities Are Structured by Host Plant Phylogeny in Oak and Conifer Leaves. Phytobiomes Journal, 2023, 7, 288-296. | 1.4 | 2 |
| 95 | First evidence of viruses infecting berries in Mexico. Journal of Plant Pathology, 2020, 102, 183-189. | 0.6 | 1 |
| 96 | Satellite Nucleic Acids and Viruses. , 2021, , 681-691. | | 1 |
| 97 | Identification of grapevine Pinot gris virus in free-living Vitis spp. located in riparian areas adjacent to commercial vineyards. Plant Disease, 2021, , . | 0.7 | 1 |
| 98 | First report of grapevine leafroll-associated virus 3 in Vitis vinifera in North Carolina. Journal of Plant Pathology, 2021, 103, 385-386. | 0.6 | 0 |
| 99 | First Report of Apricot Vein Clearing-Associated Virus Infecting Flowering Apricot (Prunus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 0.7 | 0 |
| 100 | First report of squash vein yellowing virus naturally infecting butternut squash (Cucurbita) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td | 0.7 | 0 |
| 101 | Identification and characterization of a novel virus associated with an eriophyid mite in extracts of fruit trees leaves. Archives of Virology, 2021, 166, 2869-2873. | 0.9 | 0 |
| 102 | Survey for Virus Diversity in Common Bean (Phaseolus vulgaris) Fields and the Detection of a Novel Strain ofCowpea polerovirus 1in Zambia. Plant Disease, 2022, 106, 2380-2391. | 0.7 | 0 |
| 103 | Virus and Virus-like Pathogens in the Grapevine Virus Collection of Croatian Autochthonous Grapevine Cultivars. Plants, 2022, 11, 1485. | 1.6 | 0 |
| 104 | Development of Agrobacterium tumefaciens Infiltration of Infectious Clones of Grapevine Geminivirus A Directly into Greenhouse-Grown Grapevine and Nicotiana benthamiana Plants. Phytopathology, 0, , . | 1.1 | 0 |