

# Robert R Martin

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

2,286  
citations

201674

27  
h-index

233421

45  
g-index

49  
all docs

49  
docs citations

49  
times ranked

2085  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of Molecular Diagnostic Technologies on Plant Disease Management. Annual Review of Phytopathology, 2000, 38, 207-239.	7.8	218
2	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2020, 165, 3023-3072.	2.1	184
3	Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. Archives of Virology, 2018, 163, 2295-2310.	2.1	157
4	A discovery 70 years in the making: characterization of the Rose rosette virus. Journal of General Virology, 2011, 92, 1727-1732.	2.9	127
5	Southern tomato virus: The link between the families Totiviridae and Partitiviridae. Virus Research, 2009, 140, 130-137.	2.2	110
6	Epidemiology of criniviruses: an emerging problem in world agriculture. Frontiers in Microbiology, 2013, 4, 119.	3.5	109
7	Characterization and Recent Advances in Detection of Strawberry Viruses. Plant Disease, 2006, 90, 384-396.	1.4	102
8	De Novo Reconstruction of Consensus Master Genomes of Plant RNA and DNA Viruses from siRNAs. PLoS ONE, 2014, 9, e88513.	2.5	101
9	Viruses and Virus Diseases of <i>Rubus</i> . Plant Disease, 2013, 97, 168-182.	1.4	94
10	Blueberry latent virus: An amalgam of the Partitiviridae and Totiviridae. Virus Research, 2011, 155, 175-180.	2.2	76
11	Safeguarding Fruit Crops in the Age of Agricultural Globalization. Plant Disease, 2015, 99, 176-187.	1.4	72
12	Quarantine Regulations and the Impact of Modern Detection Methods. Annual Review of Phytopathology, 2016, 54, 189-205.	7.8	61
13	Identification and characterization of Raspberry mottle virus, a novel member of the Closteroviridae. Virus Research, 2007, 127, 26-33.	2.2	59
14	New and Emerging Viruses of Blueberry and Cranberry. Viruses, 2012, 4, 2831-2852.	3.3	56
15	A new, widespread emaravirus discovered in blackberry. Virus Research, 2017, 235, 1-5.	2.2	56
16	Genetic characterization of Blueberry necrotic ring blotch virus, a novel RNA virus with unique genetic features. Journal of General Virology, 2013, 94, 1426-1434.	2.9	54
17	A member of a new genus in the Potyviridae infects <i>Rubus</i> . Virus Research, 2008, 131, 145-151.	2.2	51
18	Influence of grapevine leafroll associated viruses (GLRaV-2 and -3) on the fruit composition of Oregon <i>Vitis vinifera</i> L. cv. Pinot noir: Phenolics. Food Chemistry, 2009, 112, 889-896.	8.2	50

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19	High Risk Strawberry Viruses by Region in the United States and Canada: Implications for Certification, Nurseries, and Fruit Production. <i>Plant Disease</i> , 2013, 97, 1358-1362.	1.4	50
20	Identification and Detection of a Virus Associated with Strawberry Pallidosis Disease. <i>Plant Disease</i> , 2004, 88, 383-390.	1.4	42
21	Transmission, Field Spread, Cultivar Response, and Impact on Yield in Highbush Blueberry Infected with Blueberry scorch virus. <i>Phytopathology</i> , 2000, 90, 474-479.	2.2	38
22	A novel emaravirus is associated with redbud yellow ringspot disease. <i>Virus Research</i> , 2016, 222, 41-47.	2.2	38
23	Influence of grapevine leafroll associated viruses (GLRaV-2 and -3) on the fruit composition of Oregon <i>Vitis vinifera</i> L. cv. Pinot noir: Free amino acids, sugars, and organic acids. <i>Food Chemistry</i> , 2009, 117, 99-105.	8.2	34
24	Genetic Variability of Natural Populations of <i>Grapevine leafroll-associated virus 2</i> in Pacific Northwest Vineyards. <i>Phytopathology</i> , 2010, 100, 698-707.	2.2	33
25	A new ophiovirus is associated with blueberry mosaic disease. <i>Virus Research</i> , 2014, 189, 92-96.	2.2	30
26	A Carlavirus Associated with Blueberry Scorch Disease. <i>Phytopathology</i> , 1988, 78, 1636.	2.2	29
27	Viral Interactions Lead to Decline of Blackberry Plants. <i>Plant Disease</i> , 2008, 92, 1288-1292.	1.4	27
28	Molecular characterization and population structure of blackberry vein banding associated virus, new ampelovirus associated with yellow vein disease. <i>Virus Research</i> , 2013, 178, 234-240.	2.2	24
29	Effect of <i>Raspberry bushy dwarf virus</i> , <i>Raspberry leaf mottle virus</i> , and <i>Raspberry latent virus</i> on Plant Growth and Fruit Crumbliness in "Meeker" Red Raspberry. <i>Plant Disease</i> , 2014, 98, 176-183.	1.4	24
30	A Novel Genetic Variant of <i>Grapevine leafroll-associated virus-3</i> (GLRaV-3) from Idaho Grapevines. <i>Plant Disease</i> , 2019, 103, 509-518.	1.4	24
31	Incidence and Ecology of Blackberry yellow vein associated virus. <i>Plant Disease</i> , 2007, 91, 809-813.	1.4	21
32	Population structure of blueberry mosaic associated virus: Evidence of reassortment in geographically distinct isolates. <i>Virus Research</i> , 2015, 201, 79-84.	2.2	20
33	High Risk Blueberry Viruses by Region in North America; Implications for Certification, Nurseries, and Fruit Production. <i>Viruses</i> , 2018, 10, 342.	3.3	17
34	Comparison of High Throughput Sequencing to Standard Protocols for Virus Detection in Berry Crops. <i>Plant Disease</i> , 2022, 106, 518-525.	1.4	15
35	Evidence of sympatric speciation of elderberry carlaviruses. <i>Virus Research</i> , 2016, 215, 72-75.	2.2	13
36	Control of Virus Diseases of Berry Crops. <i>Advances in Virus Research</i> , 2015, 91, 271-309.	2.1	10

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37	Management of Tomato Ringspot Virus in Red Raspberry with Crop Rotation. <i>International Journal of Fruit Science</i> , 2005, 5, 55-67.	2.4	9
38	The use of collagenase to improve the detection of plant viruses in vector nematodes by RT-PCR. <i>Journal of Virological Methods</i> , 2009, 155, 91-95.	2.1	9
39	Blueberry fruit drop-associated virus: A New Member of the Family Caulimoviridae Isolated From Blueberry Exhibiting Fruit-Drop Symptoms. <i>Plant Disease</i> , 2016, 100, 2211-2214.	1.4	9
40	A Virus in American Blackcurrant ( <i>Ribes americanum</i> ) with Distinct Genome Features Reshapes Classification in the Tymovirales. <i>Viruses</i> , 2018, 10, 406.	3.3	8
41	Next-Generation Sequencing of Elite Berry Germplasm and Data Analysis Using a Bioinformatics Pipeline for Virus Detection and Discovery. <i>Methods in Molecular Biology</i> , 2015, 1302, 301-313.	0.9	8
42	A systems-based approach to manage strawberry virus diseases. <i>Canadian Journal of Plant Pathology</i> , 2017, 39, 5-10.	1.4	6
43	Analysis of grape polyamines from Grapevine leafroll associated viruses (GLRaV-2 and -3) infected vines. <i>Food Chemistry</i> , 2010, 122, 1222-1225.	8.2	4
44	First Report of Strawberry Necrotic Shock Virus in Strawberry in Benguet, Philippines. <i>Plant Disease</i> , 2018, 102, 2385-2385.	1.4	4
45	First Report of Cocksfoot Mottle Virus Infecting <i>Dactylis glomerata</i> in Forage Production Fields in California. <i>Plant Disease</i> , 2018, 102, 2050.	1.4	2
46	First evidence of viruses infecting berries in Mexico. <i>Journal of Plant Pathology</i> , 2020, 102, 183-189.	1.2	1
47	In memoriam/À la mémoire de. <i>Canadian Journal of Plant Pathology</i> , 2017, 39, 1-4.	1.4	0
48	Special Issue "Plant Virus Epidemiology and Control". <i>Viruses</i> , 2020, 12, 309.	3.3	0