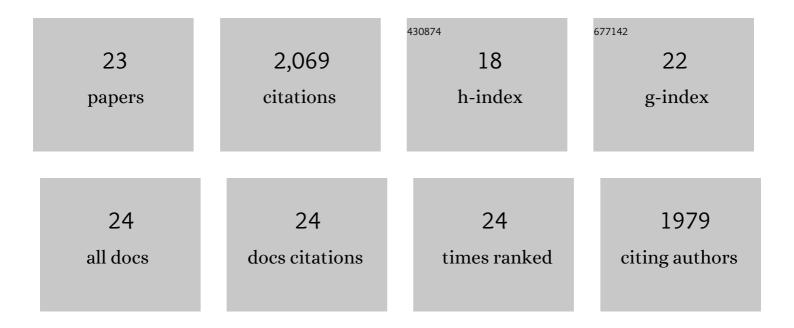
## **Rick Mumford**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1691689/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Technology development for the early detection of plant pests: a framework for assessing Technology Readiness Levels (TRLs) in environmental science. Journal of Plant Diseases and Protection, 2022, 129, 1249-1261.	2.9	5
2	Transcriptome sequencing identifies novel persistent viruses in herbicide resistant wild-grasses. Scientific Reports, 2017, 7, 41987.	3.3	26
3	Methods in virus diagnostics: From ELISA to next generation sequencing. Virus Research, 2014, 186, 20-31.	2.2	326
4	The Development of Monoclonal Antibodies to the secA Protein of Cape St. Paul Wilt Disease Phytoplasma and Their Evaluation as a Diagnostic Tool. Molecular Biotechnology, 2014, 56, 803-813.	2.4	5
5	Use of nextâ€generation sequencing for the identification and characterization of <i><scp>M</scp>aize chlorotic mottle virus</i> and <i><scp>S</scp>ugarcane mosaic virus</i> causing maize lethal necrosis in <scp>K</scp> enya. Plant Pathology, 2013, 62, 741-749.	2.4	109
6	Detection of Plant Pathogen Spores of Economic Significance on Pollen Trap Slides. Journal of Phytopathology, 2013, 161, 855-858.	1.0	4
7	Seed transmission of Pepino mosaic virus in tomato. European Journal of Plant Pathology, 2010, 126, 145-152.	1.7	58
8	Panel of 23S rRNA Gene-Based Real-Time PCR Assays for Improved Universal and Group-Specific Detection of Phytoplasmas. Applied and Environmental Microbiology, 2009, 75, 2945-2950.	3.1	67
9	Real-time quantitative PCR based sensitive detection and genotype discrimination of Pepino mosaic virus. Journal of Virological Methods, 2009, 162, 46-55.	2.1	59
10	Nextâ€generation sequencing and metagenomic analysis: a universal diagnostic tool in plant virology. Molecular Plant Pathology, 2009, 10, 537-545.	4.2	335
11	Direct Detection of Plant Viruses in Potato Tubers using Real-time PCR. Methods in Molecular Biology, 2009, 508, 249-258.	0.9	16
12	Exploiting generic platform technologies for the detection and identification of plant pathogens. European Journal of Plant Pathology, 2008, 121, 355-363.	1.7	94
13	Phytoplasma phylogenetics based on analysis of secA and 23S rRNA gene sequences for improved resolution of candidate species of 'Candidatus Phytoplasma'. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 1826-1837.	1.7	184
14	Exploiting generic platform technologies for the detection and identification of plant pathogens. , 2008, , 355-363.		17
15	Microarrays for Rapid Identification of Plant Viruses. Annual Review of Phytopathology, 2007, 45, 307-328.	7.8	104
16	Effect of Pepino mosaic virus on the yield and quality of glasshouse-grown tomatoes in the UK. Plant Pathology, 2006, 55, 595-606.	2.4	70
17	Advances in molecular phytodiagnostics – new solutions for old problems. European Journal of Plant Pathology, 2006, 116, 1-19.	1.7	133
18	Development of a real-time RT-PCR assay for the detection of Potato spindle tuber viroid. Journal of Virological Methods, 2004, 116, 139-146.	2.1	152

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#	Article	IF	CITATIONS
19	The reliable detection of Barley yellow and mild mosaic viruses using real-time PCR (TaqMan®). Journal of Virological Methods, 2004, 117, 153-159.	2.1	36
20	The partial sequencing of the genomic RNA of a UK isolate of Pepino mosaic virus and the comparison of the coat protein sequence with other isolates from Europe and Peru. Archives of Virology, 2001, 146, 2455-2460.	2.1	70
21	Rapid single-tube immunocapture RT-PCR for the detection of two yam potyviruses. Journal of Virological Methods, 1997, 69, 73-79.	2.1	80
22	An improved method for the detection of Tospoviruses using the polymerase chain reaction. Journal of Virological Methods, 1996, 57, 109-115.	2.1	62
23	The detection of tomato spotted wilt virus using the polymerase chain reaction. Journal of Virological Methods, 1994, 46, 303-311.	2.1	55