

# Didier Merdinoglu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1709553/publications.pdf>

Version: 2024-02-01

13  
papers

4,527  
citations

840776

11  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

5790  
citing authors

#	ARTICLE	IF	CITATIONS
1	The grapevine genome sequence suggests ancestral hexaploidization in major angiosperm phyla. <i>Nature</i> , 2007, 449, 463-467.	27.8	3,384
2	Development and characterization of a large set of microsatellite markers in grapevine ( <i>Vitis vinifera</i> ) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	2.1	203
3	Genetic dissection of sex determinism, inflorescence morphology and downy mildew resistance in grapevine. <i>Theoretical and Applied Genetics</i> , 2009, 118, 1261-1278.	3.6	192
4	Genetic dissection of a <i>TIR-NB-LRR</i> locus from the wild North American grapevine species <i>Muscadinia rotundifolia</i> identifies paralogous genes conferring resistance to major fungal and oomycete pathogens in cultivated grapevine. <i>Plant Journal</i> , 2013, 76, 661-674.	5.7	152
5	GENETIC ANALYSIS OF DOWNY MILDEW RESISTANCE DERIVED FROM MUSCADINIA ROTUNDIFOLIA. <i>Acta Horticulturae</i> , 2003, , 451-456.	0.2	144
6	Construction of a reference linkage map of <i>Vitis amurensis</i> and genetic mapping of Rpv8, a locus conferring resistance to grapevine downy mildew. <i>Theoretical and Applied Genetics</i> , 2011, 123, 43-53.	3.6	132
7	Towards the adaptation of grapevine varieties to climate change: QTLs and candidate genes for developmental stages. <i>Theoretical and Applied Genetics</i> , 2012, 124, 623-635.	3.6	90
8	Breeding for durable resistance to downy and powdery mildew in grapevine. <i>Oeno One</i> , 2018, 52, 203-209.	1.4	86
9	A reference genetic map of <i>Muscadinia rotundifolia</i> and identification of Ren5, a new major locus for resistance to grapevine powdery mildew. <i>Theoretical and Applied Genetics</i> , 2012, 125, 1663-1675.	3.6	74
10	NLGenomeSweeper: A Tool for Genome-Wide NBS-LRR Resistance Gene Identification. <i>Genes</i> , 2020, 11, 333.	2.4	26
11	Introgression reshapes recombination distribution in grapevine interspecific hybrids. <i>Theoretical and Applied Genetics</i> , 2019, 132, 1073-1087.	3.6	19
12	Construction of a high-density genetic map and detection of a major QTL of resistance to powdery mildew ( <i>Erysiphe necator</i> Sch.) in Caucasian grapes ( <i>Vitis vinifera</i> L.). <i>BMC Plant Biology</i> , 2021, 21, 528.	3.6	17
13	A single resistance factor to solve vineyard degeneration due to grapevine fanleaf virus. <i>Communications Biology</i> , 2021, 4, 637.	4.4	8