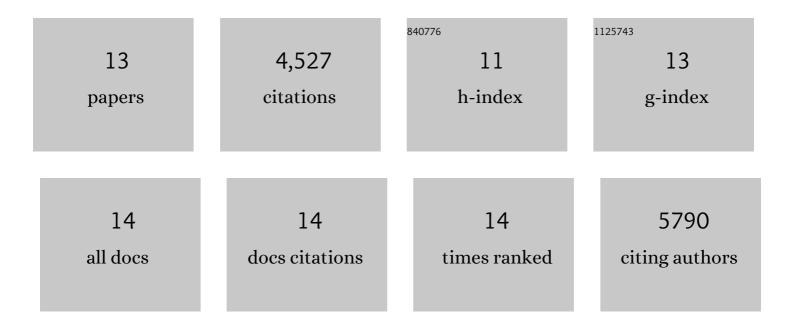
Didier Merdinoglu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The grapevine genome sequence suggests ancestral hexaploidization in major angiosperm phyla. Nature, 2007, 449, 463-467.	27.8	3,384

 $_{2}$ Development and characterization of a large set of microsatellite markers in grapevine (Vitis vinifera) Tj ETQq0 0 0 $_{271}$ Develock 10 Tf

3	Genetic dissection of sex determinism, inflorescence morphology and downy mildew resistance in grapevine. Theoretical and Applied Genetics, 2009, 118, 1261-1278.	3.6	192
4	Genetic dissection of a <scp>TIR</scp> â€ <scp>NB</scp> â€ <scp>LRR</scp> locus from the wild <scp>N</scp> orth <scp>A</scp> merican grapevine species <i><scp>M</scp>uscadinia rotundifolia</i> identifies paralogous genes conferring resistance to major fungal and oomycete pathogens in cultivated grapevine. Plant Journal, 2013, 76, 661-674.	5.7	152
5	GENETIC ANALYSIS OF DOWNY MILDEW RESISTANCE DERIVED FROM MUSCADINIA ROTUNDIFOLIA. Acta Horticulturae, 2003, , 451-456.	0.2	144
6	Construction of a reference linkage map of Vitis amurensis and genetic mapping of Rpv8, a locus conferring resistance to grapevine downy mildew. Theoretical and Applied Genetics, 2011, 123, 43-53.	3.6	132
7	Towards the adaptation of grapevine varieties to climate change: QTLs and candidate genes for developmental stages. Theoretical and Applied Genetics, 2012, 124, 623-635.	3.6	90
8	Breeding for durable resistance to downy and powdery mildew in grapevine. Oeno One, 2018, 52, 203-209.	1.4	86
9	A reference genetic map of Muscadinia rotundifolia and identification of Ren5, a new major locus for resistance to grapevine powdery mildew. Theoretical and Applied Genetics, 2012, 125, 1663-1675.	3.6	74
10	NLGenomeSweeper: A Tool for Genome-Wide NBS-LRR Resistance Gene Identification. Genes, 2020, 11, 333.	2.4	26
11	Introgression reshapes recombination distribution in grapevine interspecific hybrids. Theoretical and Applied Genetics, 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 (Erysiphe necator Sch.) in Caucasian grapes (Vitis vinifera L.). BMC Plant Biology, 2021, 21, 528.	3.6	17
13	A single resistance factor to solve vineyard degeneration due to grapevine fanleaf virus. Communications Biology, 2021, 4, 637.	4.4	8