

# Thomas Debener

## List of Publications by Citations

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131  
papers

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132  
ext. papers

4,448  
ext. citations

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L-index

#	Paper	IF	Citations
131	RFLP maps of potato and their alignment with the homoeologous tomato genome. <i>Theoretical and Applied Genetics</i> , <b>1991</b> , 83, 49-57	6	367
130	RFLP analysis and linkage mapping in <i>Solanum tuberosum</i> . <i>Theoretical and Applied Genetics</i> , <b>1989</b> , 78, 65-75	6	348
129	Defensin-like ZmES4 mediates pollen tube burst in maize via opening of the potassium channel KZM1. <i>PLoS Biology</i> , <b>2010</b> , 8, e1000388	9.7	171
128	Identification and molecular mapping of a single <i>Arabidopsis thaliana</i> locus determining resistance to a phytopathogenic <i>Pseudomonas syringae</i> isolate. <i>Plant Journal</i> , <b>1991</b> , 1, 289-302	6.9	165
127	Construction of a genetic linkage map for roses using RAPD and AFLP markers. <i>Theoretical and Applied Genetics</i> , <b>1999</b> , 99, 891-899	6	147
126	A high-quality genome sequence of <i>Rosa chinensis</i> to elucidate ornamental traits. <i>Nature Plants</i> , <b>2018</b> , 4, 473-484	11.5	134
125	AFLP markers as a tool to reconstruct complex relationships: A case study in <i>Rosa</i> (Rosaceae). <i>American Journal of Botany</i> , <b>2008</b> , 95, 353-66	2.7	125
124	RFLP mapping on potato chromosomes of two genes controlling extreme resistance to potato virus X (PVX). <i>Molecular Genetics and Genomics</i> , <b>1991</b> , 227, 81-5		125
123	Localization by restriction fragment length polymorphism mapping in potato of a major dominant gene conferring resistance to the potato cyst nematode <i>Globodera rostochiensis</i> . <i>Molecular Genetics and Genomics</i> , <b>1990</b> , 224, 177-82		121
122	PAP1 transcription factor enhances production of phenylpropanoid and terpenoid scent compounds in rose flowers. <i>New Phytologist</i> , <b>2012</b> , 195, 335-345	9.8	118
121	Construction of an integrated map of rose with AFLP, SSR, PK, RGA, RFLP, SCAR and morphological markers. <i>Theoretical and Applied Genetics</i> , <b>2005</b> , 110, 766-77	6	102
120	Phylogeny of wild and cultivated <i>Solanum</i> species based on nuclear restriction fragment length polymorphisms (RFLPs). <i>Theoretical and Applied Genetics</i> , <b>1990</b> , 79, 360-8	6	100
119	Towards a unified genetic map for diploid roses. <i>Theoretical and Applied Genetics</i> , <b>2011</b> , 122, 489-500	6	85
118	Identification of superior reference genes for data normalisation of expression studies via quantitative PCR in hybrid roses ( <i>Rosa hybrida</i> ). <i>BMC Research Notes</i> , <b>2011</b> , 4, 518	2.3	79
117	Identification of 2n breeding lines and 4n varieties of potato ( <i>Solanum tuberosum</i> , ssp. <i>tuberosum</i> ) with RFLP-fingerprints. <i>Theoretical and Applied Genetics</i> , <b>1989</b> , 78, 16-22	6	73
116	Genetic analysis of resistance to blackspot ( <i>Diplocarpon rosae</i> ) in tetraploid roses. <i>Theoretical and Applied Genetics</i> , <b>1998</b> , 96, 228-231	6	70
115	Disease resistance breeding in rose: current status and potential of biotechnological tools. <i>Plant Science</i> , <b>2014</b> , 228, 107-17	5.3	65

114	Exploring Complex Ornamental Genomes: The Rose as a Model Plant. <i>Critical Reviews in Plant Sciences</i> , <b>2009</b> , 28, 267-280	5.6	65
113	Powdery mildew resistance in roses: QTL mapping in different environments using selective genotyping. <i>Theoretical and Applied Genetics</i> , <b>2006</b> , 113, 1081-92	6	61
112	Using RNA-Seq to assemble a rose transcriptome with more than 13,000 full-length expressed genes and to develop the WagRhSNP 68k Axiom SNP array for rose ( <i>Rosa L.</i> ). <i>Frontiers in Plant Science</i> , <b>2015</b> , 6, 249	6.2	60
111	Analysis of genetic relationships among <i>Rosa damascena</i> plants grown in Turkey by using AFLP and microsatellite markers. <i>Journal of Biotechnology</i> , <b>2004</b> , 111, 263-7	3.7	55
110	RAPD analysis of genetic variation between a group of rose cultivars and selected wild rose species. <i>Molecular Breeding</i> , <b>1996</b> , 2, 321-327	3.4	55
109	Identification of molecular markers linked to Rdr1, a gene conferring resistance to blackspot in roses. <i>Theoretical and Applied Genetics</i> , <b>2000</b> , 101, 977-983	6	54
108	Isolation and identification of eight races of powdery mildew of roses ( <i>Podosphaera pannosa</i> ) (Wallr.: Fr.) de Bary and the genetic analysis of the resistance gene Rpp1. <i>Theoretical and Applied Genetics</i> , <b>2003</b> , 107, 256-62	6	53
107	Identification of five physiological races of blackspot, <i>Diplocarpon rosae</i> , Wolf on roses. <i>Plant Breeding</i> , <b>1998</b> , 117, 267-270	2.4	51
106	The use of two complementary DNA assays, AFLP and MLSA, for epidemic and phylogenetic studies of pectolytic enterobacterial strains with focus on the heterogeneous species <i>Pectobacterium carotovorum</i> . <i>Plant Pathology</i> , <b>2012</b> , 61, 498-508	2.8	49
105	Genetic dissection of scent metabolic profiles in diploid rose populations. <i>Theoretical and Applied Genetics</i> , <b>2010</b> , 120, 1461-71	6	45
104	Somatic embryogenesis and transformation of the diploid <i>Rosa chinensis</i> cv Old Blush. <i>Plant Cell, Tissue and Organ Culture</i> , <b>2010</b> , 100, 73-81	2.7	43
103	Transient gene expression in rose petals via <i>Agrobacterium</i> infiltration. <i>Plant Cell, Tissue and Organ Culture</i> , <b>2010</b> , 102, 245-250	2.7	40
102	Rpp1, a dominant gene providing race-specific resistance to rose powdery mildew ( <i>Podosphaera pannosa</i> ): molecular mapping, SCAR development and confirmation of disease resistance data. <i>Theoretical and Applied Genetics</i> , <b>2004</b> , 109, 1261-6	6	37
101	Construction of a BAC library of <i>Rosa rugosa</i> Thunb. and assembly of a contig spanning Rdr1, a gene that confers resistance to blackspot. <i>Molecular Genetics and Genomics</i> , <b>2003</b> , 268, 666-74	3.1	37
100	Genome-Wide Association Analysis of the Anthocyanin and Carotenoid Contents of Rose Petals. <i>Frontiers in Plant Science</i> , <b>2016</b> , 7, 1798	6.2	37
99	Efficient generation of mutations mediated by CRISPR/Cas9 in the hairy root transformation system of <i>Brassica carinata</i> . <i>PLoS ONE</i> , <b>2017</b> , 12, e0185429	3.7	36
98	Rdr3, a novel locus conferring black spot disease resistance in tetraploid rose: genetic analysis, LRR profiling, and SCAR marker development. <i>Theoretical and Applied Genetics</i> , <b>2010</b> , 120, 573-85	6	34
97	Sports and seedlings of rose varieties analysed with molecular markers. <i>Plant Breeding</i> , <b>2000</b> , 119, 71-74.2.4	2.4	34

96	In the name of the rose: a roadmap for rose research in the genome era. <i>Horticulture Research</i> , <b>2019</b> , 6, 65	7.7	29
95	Morphological characterization of the interaction between <i>Diplocarpon rosae</i> and various rose species. <i>Plant Pathology</i> , <b>2005</b> , 54, 82-90	2.8	27
94	The type of ploidy of chrysanthemum is not black or white: a comparison of a molecular approach to published cytological methods. <i>Frontiers in Plant Science</i> , <b>2014</b> , 5, 479	6.2	26
93	Molecular markers from a BAC contig spanning the Rdr1 locus: a tool for marker-assisted selection in roses. <i>Theoretical and Applied Genetics</i> , <b>2010</b> , 120, 765-73	6	26
92	Mining disease-resistance genes in roses: functional and molecular characterization of the rdr1 locus. <i>Frontiers in Plant Science</i> , <b>2011</b> , 2, 35	6.2	25
91	A standard set of host differentials and unified nomenclature for an international collection of <i>Diplocarpon rosae</i> races. <i>Plant Pathology</i> , <b>2010</b> , 59, 745-752	2.8	25
90	TRANSFORMATION OF ROSES WITH GENES FOR ANTIFUNGAL PROTEINS. <i>Acta Horticulturae</i> , <b>2001</b> , 27-33	3.3	24
89	Isolation, Molecular Characterization, and Mapping of Four Rose MLO Orthologs. <i>Frontiers in Plant Science</i> , <b>2012</b> , 3, 244	6.2	22
88	Lack of structure in the gene pool of the highly polyploid ornamental chrysanthemum. <i>Molecular Breeding</i> , <b>2013</b> , 32, 339-348	3.4	19
87	TRANSFORMATION OF ROSES WITH GENES FOR ANTIFUNGAL PROTEINS TO REDUCE THEIR SUSCEPTIBILITY TO FUNGAL DISEASES. <i>Acta Horticulturae</i> , <b>2002</b> , 105-111	0.3	19
86	Interaction of roses with a biotrophic and a hemibiotrophic leaf pathogen leads to differences in defense transcriptome activation. <i>Plant Molecular Biology</i> , <b>2019</b> , 99, 299-316	4.6	18
85	Evolution of the Rdr1 TNL-cluster in roses and other Rosaceous species. <i>BMC Genomics</i> , <b>2012</b> , 13, 409	4.5	18
84	A MOLECULAR MARKER MAP FOR ROSES. <i>Acta Horticulturae</i> , <b>2001</b> , 283-287	0.3	18
83	Strigolactone pathway genes and plant architecture: association analysis and QTL detection for horticultural traits in chrysanthemum. <i>Molecular Genetics and Genomics</i> , <b>2016</b> , 291, 957-69	3.1	17
82	Markers for ornamental traits in <i>Phalaenopsis</i> orchids: population structure, linkage disequilibrium and association mapping. <i>Molecular Breeding</i> , <b>2012</b> , 30, 305-316	3.4	17
81	Molecular characterization of NBS-LRR-RGAs in the rose genome. <i>Physiologia Plantarum</i> , <b>2007</b> , 129, 775-786	4.8	17
80	Genetic dissection of adventitious shoot regeneration in roses by employing genome-wide association studies. <i>Plant Cell Reports</i> , <b>2017</b> , 36, 1493-1505	5.1	16
79	GENETIC ANALYSIS OF ROSE RESISTANCE GENES AND THEIR LOCALISATION IN THE ROSE GENOME. <i>Acta Horticulturae</i> , <b>2004</b> , 123-130	0.3	16

78	Molecular Markers for Genetic Diversity Studies in African Leafy Vegetables. <i>Advances in Bioscience and Biotechnology (Print)</i> , <b>2016</b> , 07, 188-197	0.9	16
77	The TNL gene Rdr1 confers broad-spectrum resistance to <i>Diplocarpon rosae</i> . <i>Molecular Plant Pathology</i> , <b>2018</b> , 19, 1104-1113	5.7	14
76	Effective pairwise combination of long primers for RAPD analyses in roses. <i>Plant Breeding</i> , <b>1998</b> , 117, 147-151	2.4	12
75	SOMATIC EMBRYOGENESIS IN ROSES. <i>Acta Horticulturae</i> , <b>2001</b> , 341-347	0.3	12
74	Genomic and Transcriptomic Resources for Marker Development in <i>Synchytrium endobioticum</i> , an Elusive but Severe Potato Pathogen. <i>Phytopathology</i> , <b>2017</b> , 107, 322-328	3.8	11
73	Identification of major stable QTLs for flower color in roses. <i>Molecular Breeding</i> , <b>2015</b> , 35, 1	3.4	11
72	GENETICS   Inheritance of Characteristics <b>2003</b> , 286-292		11
71	Mating biology, nuclear DNA content and genetic diversity in spider plant ( <i>Cleome gynandra</i> ) germplasm from various African countries. <i>Plant Breeding</i> , <b>2017</b> , 136, 578-589	2.4	10
70	Expression of putative aquaporin genes in sweet cherry is higher in flesh than skin and most are downregulated during development. <i>Scientia Horticulturae</i> , <b>2019</b> , 244, 304-314	4.1	10
69	GENETIC AND MOLECULAR ANALYSIS OF IMPORTANT CHARACTERS IN ROSES. <i>Acta Horticulturae</i> , <b>2001</b> , 45-49	0.3	9
68	Molecular Markers as a Tool for Analyses of Genetic Relatedness and Selection in Ornamentals <b>2002</b> , 329-345		9
67	The Use of RFLPs (Restriction Fragment Length Polymorphisms) Detects Germplasm Introgressions from Wild Species into Potato ( <i>Solanum tuberosum</i> ssp. <i>tuberosum</i> ) Breeding Lines. <i>Plant Breeding</i> , <b>1991</b> , 106, 173-181	2.4	9
66	Analysis of a Complex Polyploid Plant Genome using Molecular Markers: Strong Evidence for Segmental Allooctoploidy in Garden Dahlias. <i>Plant Genome</i> , <b>2014</b> , 7, plantgenome2014.01.0002	4.4	8
65	TOWARDS THE ROSE GENOME SEQUENCE AND ITS USE IN RESEARCH AND BREEDING. <i>Acta Horticulturae</i> , <b>2015</b> , 167-175	0.3	8
64	Hybrid de novo transcriptome assembly of poinsettia ( <i>Euphorbia pulcherrima</i> Willd. Ex Klotsch) bracts. <i>BMC Genomics</i> , <b>2019</b> , 20, 900	4.5	8
63	Prediction of the <i>Diplocarpon rosae</i> secretome reveals candidate genes for effectors and virulence factors. <i>Fungal Biology</i> , <b>2019</b> , 123, 231-239	2.8	8
62	The rare orange-red colored <i>Euphorbia pulcherrima</i> cultivar Harvest Orange shows a nonsense mutation in a flavonoid 3Hydroxylase allele expressed in the bracts. <i>BMC Plant Biology</i> , <b>2018</b> , 18, 216	5.3	8
61	Improved genetic resolution for linkage mapping of resistance to potato wart in monoparental dihaploids with potential diagnostic value in tetraploid potato varieties. <i>Theoretical and Applied Genetics</i> , <b>2018</b> , 131, 2555-2566	6	8

60	GENETIC DIVERSITY OF DIPLOCARPON ROSAE: IMPLICATIONS ON PRACTICAL BREEDING. <i>Acta Horticulturae</i> , <b>2010</b> , 157-162	0.3	7
59	CURRENT STRATEGIES AND FUTURE PROSPECTS OF RESISTANCE BREEDING IN ORNAMENTALS. <i>Acta Horticulturae</i> , <b>2009</b> , 125-130	0.3	7
58	GENETIC AND MOLECULAR ANALYSES OF KEY LOCI INVOLVED IN SELF INCOMPATIBILITY AND FLORAL SCENT IN ROSES. <i>Acta Horticulturae</i> , <b>2010</b> , 183-190	0.3	7
57	Genetic diversity and pathogenicity of <i>Sphaceloma rosarum</i> (teleomorph <i>Elsinoë rosarum</i> ) causing spot anthracnose on roses. <i>Plant Pathology</i> , <b>2016</b> , 65, 978-986	2.8	7
56	African nightshades: genetic, biochemical and metabolite diversity of an underutilised indigenous leafy vegetable and its potential for plant breeding. <i>Journal of Horticultural Science and Biotechnology</i> , <b>2018</b> , 93, 113-121	1.9	7
55	The gene diversity pattern of <i>Diplocarpon rosae</i> populations is shaped by the age, diversity and fungicide treatment of their host populations. <i>Plant Pathology</i> , <b>2017</b> , 66, 1288-1298	2.8	6
54	DEVELOPMENT OF THE WAGRHSNP AXIOM SNP ARRAY BASED ON SEQUENCES FROM TETRAPLOID CUT ROSES AND GARDEN ROSES. <i>Acta Horticulturae</i> , <b>2015</b> , 177-184	0.3	6
53	Analysis of the taxonomic subdivision within the genus <i>Helleborus</i> by nuclear DNA content and genome-wide DNA markers. <i>Scientia Horticulturae</i> , <b>2011</b> , 128, 38-47	4.1	6
52	A draft genome sequence of the rose black spot fungus <i>Diplocarpon rosae</i> reveals a high degree of genome duplication. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185310	3.7	6
51	Russetting in Apple Is Initiated After Exposure to Moisture Ends-I. Histological Evidence. <i>Plants</i> , <b>2020</b> , 9,	4.5	6
50	A highly mutable GST is essential for bract colouration in <i>Euphorbia pulcherrima</i> Willd. Ex Klotsch. <i>BMC Genomics</i> , <b>2021</b> , 22, 208	4.5	6
49	Inheritance genetics of the trait vector competence in (Western flower thrips) in the transmission of. <i>Ecology and Evolution</i> , <b>2016</b> , 6, 7911-7920	2.8	6
48	Morphological characterization, genetic diversity and population structure of African nightshades (section <i>Solanum</i> L.). <i>Genetic Resources and Crop Evolution</i> , <b>2019</b> , 66, 105-120	2	6
47	Maximization of Markers Linked in Coupling for Tetraploid Potatoes via Monoparental Haploids. <i>Frontiers in Plant Science</i> , <b>2018</b> , 9, 620	6.2	5
46	An SSR from the leucine-rich repeat region of the rose <i>Rdr1</i> gene family is a useful resistance gene analogue marker for roses and other Rosaceae. <i>Plant Breeding</i> , <b>2011</b> , 130, 291-293	2.4	5
45	CLONING AND ANALYSIS OF RDR1, A BLACK SPOT RESISTANCE GENE FROM ROSES. <i>Acta Horticulturae</i> , <b>2010</b> , 191-196	0.3	5
44	SCREENING FOR RESISTANCE TO DOWNY MILDEW AND ITS EARLY DETECTION IN ROSES. <i>Acta Horticulturae</i> , <b>2007</b> , 189-198	0.3	5
43	Use of diploid self incompatible rose genotypes as a tool for gene flow analyses in roses. <i>Plant Breeding</i> , <b>2003</b> , 122, 285-287	2.4	5

42	GENEROSE: GENETIC EVALUATION OF EUROPEAN ROSE RESOURCES FOR CONSERVATION AND HORTICULTURAL USE. <i>Acta Horticulturae</i> , <b>2005</b> , 119-124	0.3	5
41	Genetic analysis of adventitious root formation in vivo and in vitro in a diversity panel of roses. <i>Scientia Horticulturae</i> , <b>2020</b> , 266, 109277	4.1	4
40	Analysis of the Rdr1 gene family in different Rosaceae genomes reveals an origin of an R-gene cluster after the split of Ruboideae within the Rosoideae subfamily. <i>PLoS ONE</i> , <b>2020</b> , 15, e0227428	3.7	4
39	Development of next-generation sequencing (NGS)-based SSRs in African nightshades: Tools for analyzing genetic diversity for conservation and breeding. <i>Scientia Horticulturae</i> , <b>2018</b> , 235, 152-159	4.1	4
38	Genetic Engineering and Tissue Culture of Roses <b>2009</b> , 393-409		4
37	Isolation and characterization of 11 new microsatellite markers for Macaranga (Euphorbiaceae). <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1049-52	8.4	4
36	Microsatellite markers for the tetraploid halophyte Suaeda maritima (L.) Dumort. (Chenopodiaceae) and cross-species amplification in related taxa. <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1247-9	8.4	4
35	Ornamentals. <i>Biotechnology in Agriculture and Forestry</i> , <b>2010</b> , 369-391		4
34	The Beast and the Beauty: What Do we know about Black Spot in Roses?. <i>Critical Reviews in Plant Sciences</i> , <b>2019</b> , 38, 313-326	5.6	3
33	Genetic analysis of callus formation in a diversity panel of 96 rose genotypes. <i>Plant Cell, Tissue and Organ Culture</i> , <b>2020</b> , 142, 505-517	2.7	3
32	The generation of novel species hybrids between garden dahlias and <i>Dahlia macdougalii</i> to increase the gene pool for variety breeding. <i>Plant Breeding</i> , <b>2013</b> , 132, 224-228	2.4	3
31	MOLECULAR MARKERS FOR ORNAMENTAL PLANT GENETICS, GENOMICS AND BREEDING. <i>Acta Horticulturae</i> , <b>2012</b> , 193-200	0.3	3
30	Microsatellite markers for <i>Spergularia media</i> (L.) C. Presl. (Caryophyllaceae) and their cross-species transferability. <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1424-6	8.4	3
29	THE UTILISATION OF MOLECULAR TOOLS FOR ROSE BREEDING AND GENETICS. <i>Acta Horticulturae</i> , <b>2004</b> , 29-42	0.3	3
28	Russeting in Apple is Initiated after Exposure to Moisture Ends: Molecular and Biochemical Evidence. <i>Plants</i> , <b>2020</b> , 10,	4.5	3
27	First genome edited poinsettias: targeted mutagenesis of flavonoid 3Hydroxylase using CRISPR/Cas9 results in a colour shift. <i>Plant Cell, Tissue and Organ Culture</i> , <b>2021</b> , 147, 49-60	2.7	3
26	Analysis of allelic variants of RhMLO genes in rose and functional studies on susceptibility to powdery mildew related to clade V homologs. <i>Theoretical and Applied Genetics</i> , <b>2021</b> , 134, 2495-2515	6	3
25	Genetic control of flower petal number in <i>Rosa x Damascena</i> Mill f. <i>trigintipetala</i> . <i>Biotechnology and Biotechnological Equipment</i> , <b>2019</b> , 33, 597-604	1.6	2

24	Survey of the rose community: desired rose traits and research issues. <i>Acta Horticulturae</i> , <b>2019</b> , 189-192	0.3	2
23	Development of markers for shoot organogenesis in roses. <i>Acta Horticulturae</i> , <b>2019</b> , 7-14	0.3	2
22	TARGETED MUTAGENESIS OF MLO-HOMOLOGOUS GENES IN THE ROSE GENOME. <i>Acta Horticulturae</i> , <b>2015</b> , 507-513	0.3	2
21	The ethylene 2 receptor gene as a robust molecular marker for intergeneric somatic hybrids between <i>Petunia</i> and <i>Calibrachoa</i> . <i>Plant Breeding</i> , <b>2009</b> , 129, 448	2.4	2
20	DOWNY MILDEW IN ROSES: STRATEGIES FOR CONTROL. <i>Acta Horticulturae</i> , <b>2010</b> , 163-170	0.3	2
19	NBS-LRR-RGAS IN ROSES: DIVERSITY, GENOMIC ORGANIZATION, EXPRESSION AND CHROMOSOMAL LOCATION. <i>Acta Horticulturae</i> , <b>2007</b> , 151-162	0.3	2
18	MARKER ASSISTED SELECTION FOR BLACKSPOT RESISTANCE IN ROSES. <i>Acta Horticulturae</i> , <b>2001</b> , 349-352	0.3	2
17	Detection of Reproducible Major Effect QTL for Petal Traits in Garden Roses. <i>Plants</i> , <b>2021</b> , 10,	4.5	2
16	Genetic diversity and cryptolepine concentration of <i>Cryptolepis sanguinolenta</i> (Lindl.) Schl. from selected regions of Ghana. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , <b>2016</b> , 3, 34-41	2.6	2
15	SOMATIC EMBRYOGENESIS IN MINIATURE POTTED ROSE ( <i>ROSA HYBRIDA</i> L.). <i>Acta Horticulturae</i> , <b>2010</b> , 227-232	0.3	1
14	Ornamentals <b>2007</b> , 77-92		1
13	Development of a multiplex amplicon-sequencing assay to detect low-frequency mutations in poinsettia ( <i>Euphorbia pulcherrima</i> ) breeding programmes. <i>Plant Breeding</i> , <b>2021</b> , 140, 497-507	2.4	0
12	Inheritance of Characteristics <b>2017</b> ,		
11	THE INFLUENCE OF STRIGOLACTONE PATHWAY GENES ON PLANT ARCHITECTURE: A STUDY ON THE INHERITANCE OF HORTICULTURAL TRAITS IN CHRYSANTHEMUM. <i>Acta Horticulturae</i> , <b>2015</b> , 171-178	0.3	
10	COMPARATIVE GENOMIC ANALYSIS OF SEQUENCES AROUND THE RDR1 LOCUS IN RESISTANT AND SUSCEPTIBLE ROSE GENOTYPES. <i>Acta Horticulturae</i> , <b>2010</b> , 197-204	0.3	
9	New insights into interactions of roses and pathogenic fungi and crosstalk potential of various stress signalling pathways. <i>Acta Horticulturae</i> , <b>2020</b> , 89-96	0.3	
8	Genetic Approaches to an Understanding of Specific Resistance Responses of <i>Arabidopsis thaliana</i> against phytopathogenic Pseudomonads. <i>Current Plant Science and Biotechnology in Agriculture</i> , <b>1993</b> , 405-415		
7	Genetic Approaches to an Understanding of Specific Resistance Responses of <i>Arabidopsis thaliana</i> Against Phytopathogenic Pseudomonads. <i>Developments in Plant Pathology</i> , <b>1993</b> , 12-23		



- 6 Association studies in roses reveal robust markers for flower traits. *Acta Horticulturae*, **2020**, 199-208 0.3
- 5 Analysis of the Rdr1 gene family in different Rosaceae genomes reveals an origin of an R-gene cluster after the split of Rubeae within the Rosoideae subfamily **2020**, 15, e0227428
- 4 Analysis of the Rdr1 gene family in different Rosaceae genomes reveals an origin of an R-gene cluster after the split of Rubeae within the Rosoideae subfamily **2020**, 15, e0227428
- 3 Analysis of the Rdr1 gene family in different Rosaceae genomes reveals an origin of an R-gene cluster after the split of Rubeae within the Rosoideae subfamily **2020**, 15, e0227428
- 2 Analysis of the Rdr1 gene family in different Rosaceae genomes reveals an origin of an R-gene cluster after the split of Rubeae within the Rosoideae subfamily **2020**, 15, e0227428
- 1 P Starvation in Roses Leads to Strongly Genotype-Dependent Induction of P-Transporter Genes during Black Spot Leaf Disease. *Journal of Fungi (Basel, Switzerland)*, **2022**, 8, 549 5.6