

Thomas Debener

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

131
papers

3,992
citations

34
h-index

61
g-index

132
ext. papers

4,448
ext. citations

3.5
avg, IF

5.26
L-index

#	Paper	IF	Citations
131	P Starvation in Roses Leads to Strongly Genotype-Dependent Induction of P-Transporter Genes during Black Spot Leaf Disease. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022 , 8, 549	5.6	
130	A highly mutable GST is essential for bract colouration in <i>Euphorbia pulcherrima</i> Willd. Ex Klotsch. <i>BMC Genomics</i> , 2021 , 22, 208	4.5	6
129	Detection of Reproducible Major Effect QTL for Petal Traits in Garden Roses. <i>Plants</i> , 2021 , 10,	4.5	2
128	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> , 2021 , 147, 49-60	2.7	3
127	Development of a multiplex amplicon-sequencing assay to detect low-frequency mutations in poinsettia (<i>Euphorbia pulcherrima</i>) breeding programmes. <i>Plant Breeding</i> , 2021 , 140, 497-507	2.4	0
126	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> , 2021 , 134, 2495-2515	6	3
125	Genetic analysis of callus formation in a diversity panel of 96 rose genotypes. <i>Plant Cell, Tissue and Organ Culture</i> , 2020 , 142, 505-517	2.7	3
124	Genetic analysis of adventitious root formation in vivo and in vitro in a diversity panel of roses. <i>Scientia Horticulturae</i> , 2020 , 266, 109277	4.1	4
123	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. <i>PLoS ONE</i> , 2020 , 15, e0227428	3.7	4
122	Russeting in Apple is Initiated after Exposure to Moisture Ends: Molecular and Biochemical Evidence. <i>Plants</i> , 2020 , 10,	4.5	3
121	New insights into interactions of roses and pathogenic fungi and crosstalk potential of various stress signalling pathways. <i>Acta Horticulturae</i> , 2020 , 89-96	0.3	
120	Russeting in Apple Is Initiated After Exposure to Moisture Ends-I. Histological Evidence. <i>Plants</i> , 2020 , 9,	4.5	6
119	Association studies in roses reveal robust markers for flower traits. <i>Acta Horticulturae</i> , 2020 , 199-208	0.3	
118	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		
117	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		
116	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		
115	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		

114	The Beast and the Beauty: What Do we know about Black Spot in Roses?. <i>Critical Reviews in Plant Sciences</i> , 2019 , 38, 313-326	5.6	3
113	Interaction of roses with a biotrophic and a hemibiotrophic leaf pathogen leads to differences in defense transcriptome activation. <i>Plant Molecular Biology</i> , 2019 , 99, 299-316	4.6	18
112	Genetic control of flower petal number in Rosa x Damascena Mill f. trigintipetala. <i>Biotechnology and Biotechnological Equipment</i> , 2019 , 33, 597-604	1.6	2
111	In the name of the rose: a roadmap for rose research in the genome era. <i>Horticulture Research</i> , 2019 , 6, 65	7.7	29
110	Survey of the rose community: desired rose traits and research issues. <i>Acta Horticulturae</i> , 2019 , 189-192	0.3	2
109	Development of markers for shoot organogenesis in roses. <i>Acta Horticulturae</i> , 2019 , 7-14	0.3	2
108	Hybrid de novo transcriptome assembly of poinsettia (Euphorbia pulcherrima Willd. Ex Klotsch) bracts. <i>BMC Genomics</i> , 2019 , 20, 900	4.5	8
107	Prediction of the Diplocarpon rosae secretome reveals candidate genes for effectors and virulence factors. <i>Fungal Biology</i> , 2019 , 123, 231-239	2.8	8
106	Expression of putative aquaporin genes in sweet cherry is higher in flesh than skin and most are downregulated during development. <i>Scientia Horticulturae</i> , 2019 , 244, 304-314	4.1	10
105	Morphological characterization, genetic diversity and population structure of African nightshades (section Solanum L.). <i>Genetic Resources and Crop Evolution</i> , 2019 , 66, 105-120	2	6
104	Development of next-generation sequencing (NGS)-based SSRs in African nightshades: Tools for analyzing genetic diversity for conservation and breeding. <i>Scientia Horticulturae</i> , 2018 , 235, 152-159	4.1	4
103	Maximization of Markers Linked in Coupling for Tetraploid Potatoes via Monoparental Haploids. <i>Frontiers in Plant Science</i> , 2018 , 9, 620	6.2	5
102	A high-quality genome sequence of Rosa chinensis to elucidate ornamental traits. <i>Nature Plants</i> , 2018 , 4, 473-484	11.5	134
101	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> , 2018 , 93, 113-121	1.9	7
100	The TNL gene Rdr1 confers broad-spectrum resistance to Diplocarpon rosae. <i>Molecular Plant Pathology</i> , 2018 , 19, 1104-1113	5.7	14
99	The rare orange-red colored Euphorbia pulcherrima cultivar Harvest Orange shows a nonsense mutation in a flavonoid 3Hydroxylase allele expressed in the bracts. <i>BMC Plant Biology</i> , 2018 , 18, 216	5.3	8
98	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> , 2018 , 131, 2555-2566	6	8
97	The gene diversity pattern of Diplocarpon rosae populations is shaped by the age, diversity and fungicide treatment of their host populations. <i>Plant Pathology</i> , 2017 , 66, 1288-1298	2.8	6

96	Genomic and Transcriptomic Resources for Marker Development in <i>Synchytrium endobioticum</i> , an Elusive but Severe Potato Pathogen. <i>Phytopathology</i> , 2017 , 107, 322-328	3.8	11
95	Mating biology, nuclear DNA content and genetic diversity in spider plant (<i>Cleome gynandra</i>) germplasm from various African countries. <i>Plant Breeding</i> , 2017 , 136, 578-589	2.4	10
94	Inheritance of Characteristics 2017 ,		
93	Efficient generation of mutations mediated by CRISPR/Cas9 in the hairy root transformation system of <i>Brassica carinata</i> . <i>PLoS ONE</i> , 2017 , 12, e0185429	3.7	36
92	Genetic dissection of adventitious shoot regeneration in roses by employing genome-wide association studies. <i>Plant Cell Reports</i> , 2017 , 36, 1493-1505	5.1	16
91	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> , 2017 , 12, e0185310	3.7	6
90	Strigolactone pathway genes and plant architecture: association analysis and QTL detection for horticultural traits in chrysanthemum. <i>Molecular Genetics and Genomics</i> , 2016 , 291, 957-69	3.1	17
89	Molecular Markers for Genetic Diversity Studies in African Leafy Vegetables. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2016 , 07, 188-197	0.9	16
88	Genome-Wide Association Analysis of the Anthocyanin and Carotenoid Contents of Rose Petals. <i>Frontiers in Plant Science</i> , 2016 , 7, 1798	6.2	37
87	Genetic diversity and pathogenicity of <i>Sphaceloma rosarum</i> (teleomorph <i>Elsinoë rosarum</i>) causing spot anthracnose on roses. <i>Plant Pathology</i> , 2016 , 65, 978-986	2.8	7
86	Inheritance genetics of the trait vector competence in (Western flower thrips) in the transmission of. <i>Ecology and Evolution</i> , 2016 , 6, 7911-7920	2.8	6
85	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> , 2016 , 3, 34-41	2.6	2
84	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> , 2015 , 6, 249	6.2	60
83	Identification of major stable QTLs for flower color in roses. <i>Molecular Breeding</i> , 2015 , 35, 1	3.4	11
82	THE INFLUENCE OF STRIGOLACTONE PATHWAY GENES ON PLANT ARCHITECTURE: A STUDY ON THE INHERITANCE OF HORTICULTURAL TRAITS IN CHRYSANTHEMUM. <i>Acta Horticulturae</i> , 2015 , 171-178 ^{0.3}		
81	TOWARDS THE ROSE GENOME SEQUENCE AND ITS USE IN RESEARCH AND BREEDING. <i>Acta Horticulturae</i> , 2015 , 167-175	0.3	8
80	TARGETED MUTAGENESIS OF MLO-HOMOLOGOUS GENES IN THE ROSE GENOME. <i>Acta Horticulturae</i> , 2015 , 507-513	0.3	2
79	DEVELOPMENT OF THE WAGRHSNP AXIOM SNP ARRAY BASED ON SEQUENCES FROM TETRAPLOID CUT ROSES AND GARDEN ROSES. <i>Acta Horticulturae</i> , 2015 , 177-184	0.3	6

78	Disease resistance breeding in rose: current status and potential of biotechnological tools. <i>Plant Science</i> , 2014 , 228, 107-17	5.3	65
77	Analysis of a Complex Polyploid Plant Genome using Molecular Markers: Strong Evidence for Segmental Allooctoploidy in Garden Dahlias. <i>Plant Genome</i> , 2014 , 7, plantgenome2014.01.0002	4.4	8
76	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> , 2014 , 5, 479	6.2	26
75	Lack of structure in the gene pool of the highly polyploid ornamental chrysanthemum. <i>Molecular Breeding</i> , 2013 , 32, 339-348	3.4	19
74	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> , 2013 , 132, 224-228	2.4	3
73	PAP1 transcription factor enhances production of phenylpropanoid and terpenoid scent compounds in rose flowers. <i>New Phytologist</i> , 2012 , 195, 335-345	9.8	118
72	Evolution of the Rdr1 TNL-cluster in roses and other Rosaceous species. <i>BMC Genomics</i> , 2012 , 13, 409	4.5	18
71	Markers for ornamental traits in <i>Phalaenopsis</i> orchids: population structure, linkage disequilibrium and association mapping. <i>Molecular Breeding</i> , 2012 , 30, 305-316	3.4	17
70	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> , 2012 , 61, 498-508	2.8	49
69	Isolation, Molecular Characterization, and Mapping of Four Rose MLO Orthologs. <i>Frontiers in Plant Science</i> , 2012 , 3, 244	6.2	22
68	MOLECULAR MARKERS FOR ORNAMENTAL PLANT GENETICS, GENOMICS AND BREEDING. <i>Acta Horticulturae</i> , 2012 , 193-200	0.3	3
67	Analysis of the taxonomic subdivision within the genus <i>Helleborus</i> by nuclear DNA content and genome-wide DNA markers. <i>Scientia Horticulturae</i> , 2011 , 128, 38-47	4.1	6
66	Mining disease-resistance genes in roses: functional and molecular characterization of the <i>rdr1</i> locus. <i>Frontiers in Plant Science</i> , 2011 , 2, 35	6.2	25
65	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> , 2011 , 130, 291-293	2.4	5
64	Towards a unified genetic map for diploid roses. <i>Theoretical and Applied Genetics</i> , 2011 , 122, 489-500	6	85
63	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> , 2011 , 4, 518	2.3	79
62	A standard set of host differentials and unified nomenclature for an international collection of <i>Diplocarpon rosae</i> races. <i>Plant Pathology</i> , 2010 , 59, 745-752	2.8	25
61	GENETIC DIVERSITY OF DIPLOCARPON ROSAE: IMPLICATIONS ON PRACTICAL BREEDING. <i>Acta Horticulturae</i> , 2010 , 157-162	0.3	7

60	CLONING AND ANALYSIS OF RDR1, A BLACK SPOT RESISTANCE GENE FROM ROSES. <i>Acta Horticulturae</i> , 2010 , 191-196	0.3	5
59	COMPARATIVE GENOMIC ANALYSIS OF SEQUENCES AROUND THE RDR1 LOCUS IN RESISTANT AND SUSCEPTIBLE ROSE GENOTYPES. <i>Acta Horticulturae</i> , 2010 , 197-204	0.3	
58	Defensin-like ZmES4 mediates pollen tube burst in maize via opening of the potassium channel KZM1. <i>PLoS Biology</i> , 2010 , 8, e1000388	9.7	171
57	SOMATIC EMBRYOGENESIS IN MINIATURE POTTED ROSE (ROSA HYBRIDA L.). <i>Acta Horticulturae</i> , 2010 , 227-232	0.3	1
56	DOWNY MILDEW IN ROSES: STRATEGIES FOR CONTROL. <i>Acta Horticulturae</i> , 2010 , 163-170	0.3	2
55	GENETIC AND MOLECULAR ANALYSES OF KEY LOCI INVOLVED IN SELF INCOMPATIBILITY AND FLORAL SCENT IN ROSES. <i>Acta Horticulturae</i> , 2010 , 183-190	0.3	7
54	Ornamentals. <i>Biotechnology in Agriculture and Forestry</i> , 2010 , 369-391		4
53	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> , 2010 , 120, 573-85	6	34
52	Molecular markers from a BAC contig spanning the Rdr1 locus: a tool for marker-assisted selection in roses. <i>Theoretical and Applied Genetics</i> , 2010 , 120, 765-73	6	26
51	Genetic dissection of scent metabolic profiles in diploid rose populations. <i>Theoretical and Applied Genetics</i> , 2010 , 120, 1461-71	6	45
50	Somatic embryogenesis and transformation of the diploid <i>Rosa chinensis</i> cv Old Blush. <i>Plant Cell, Tissue and Organ Culture</i> , 2010 , 100, 73-81	2.7	43
49	Transient gene expression in rose petals via <i>Agrobacterium</i> infiltration. <i>Plant Cell, Tissue and Organ Culture</i> , 2010 , 102, 245-250	2.7	40
48	CURRENT STRATEGIES AND FUTURE PROSPECTS OF RESISTANCE BREEDING IN ORNAMENTALS. <i>Acta Horticulturae</i> , 2009 , 125-130	0.3	7
47	Exploring Complex Ornamental Genomes: The Rose as a Model Plant. <i>Critical Reviews in Plant Sciences</i> , 2009 , 28, 267-280	5.6	65
46	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> , 2009 , 129, 448	2.4	2
45	Genetic Engineering and Tissue Culture of Roses 2009 , 393-409		4
44	Isolation and characterization of 11 new microsatellite markers for <i>Macaranga</i> (Euphorbiaceae). <i>Molecular Ecology Resources</i> , 2009 , 9, 1049-52	8.4	4
43	Microsatellite markers for the tetraploid halophyte <i>Suaeda maritima</i> (L.) Dumort. (Chenopodiaceae) and cross-species amplification in related taxa. <i>Molecular Ecology Resources</i> , 2009 , 9, 1247-9	8.4	4

42	Microsatellite markers for <i>Spergularia media</i> (L.) C. Presl. (Caryophyllaceae) and their cross-species transferability. <i>Molecular Ecology Resources</i> , 2009 , 9, 1424-6	8.4	3
41	AFLP markers as a tool to reconstruct complex relationships: A case study in <i>Rosa</i> (Rosaceae). <i>American Journal of Botany</i> , 2008 , 95, 353-66	2.7	125
40	NBS-LRR-RGAS IN ROSES: DIVERSITY, GENOMIC ORGANIZATION, EXPRESSION AND CHROMOSOMAL LOCATION. <i>Acta Horticulturae</i> , 2007 , 151-162	0.3	2
39	Molecular characterization of NBS-LRR-RGAs in the rose genome. <i>Physiologia Plantarum</i> , 2007 , 129, 775-786	1.86	17
38	SCREENING FOR RESISTANCE TO DOWNY MILDEW AND ITS EARLY DETECTION IN ROSES. <i>Acta Horticulturae</i> , 2007 , 189-198	0.3	5
37	Ornamentals 2007 , 77-92		1
36	Powdery mildew resistance in roses: QTL mapping in different environments using selective genotyping. <i>Theoretical and Applied Genetics</i> , 2006 , 113, 1081-92	6	61
35	GENEROSE: GENETIC EVALUATION OF EUROPEAN ROSE RESOURCES FOR CONSERVATION AND HORTICULTURAL USE. <i>Acta Horticulturae</i> , 2005 , 119-124	0.3	5
34	Morphological characterization of the interaction between <i>Diplocarpon rosae</i> and various rose species. <i>Plant Pathology</i> , 2005 , 54, 82-90	2.8	27
33	Construction of an integrated map of rose with AFLP, SSR, PK, RGA, RFLP, SCAR and morphological markers. <i>Theoretical and Applied Genetics</i> , 2005 , 110, 766-77	6	102
32	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> , 2004 , 109, 1261-6	6	37
31	Analysis of genetic relationships among <i>Rosa damascena</i> plants grown in Turkey by using AFLP and microsatellite markers. <i>Journal of Biotechnology</i> , 2004 , 111, 263-7	3.7	55
30	THE UTILISATION OF MOLECULAR TOOLS FOR ROSE BREEDING AND GENETICS. <i>Acta Horticulturae</i> , 2004 , 29-42	0.3	3
29	GENETIC ANALYSIS OF ROSE RESISTANCE GENES AND THEIR LOCALISATION IN THE ROSE GENOME. <i>Acta Horticulturae</i> , 2004 , 123-130	0.3	16
28	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> , 2003 , 107, 256-62	6	53
27	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> , 2003 , 268, 666-74	3.1	37
26	Use of diploid self incompatible rose genotypes as a tool for gene flow analyses in roses. <i>Plant Breeding</i> , 2003 , 122, 285-287	2.4	5
25	GENETICS Inheritance of Characteristics 2003 , 286-292		11

24	TRANSFORMATION OF ROSES WITH GENES FOR ANTIFUNGAL PROTEINS TO REDUCE THEIR SUSCEPTIBILITY TO FUNGAL DISEASES. <i>Acta Horticulturae</i> , 2002 , 105-111	0.3	19
23	Molecular Markers as a Tool for Analyses of Genetic Relatedness and Selection in Ornamentals 2002 , 329-345		9
22	SOMATIC EMBRYOGENESIS IN ROSES. <i>Acta Horticulturae</i> , 2001 , 341-347	0.3	12
21	A MOLECULAR MARKER MAP FOR ROSES. <i>Acta Horticulturae</i> , 2001 , 283-287	0.3	18
20	GENETIC AND MOLECULAR ANALYSIS OF IMPORTANT CHARACTERS IN ROSES. <i>Acta Horticulturae</i> , 2001 , 45-49	0.3	9
19	MARKER ASSISTED SELECTION FOR BLACKSPOT RESISTANCE IN ROSES. <i>Acta Horticulturae</i> , 2001 , 349-352	0.3	2
18	TRANSFORMATION OF ROSES WITH GENES FOR ANTIFUNGAL PROTEINS. <i>Acta Horticulturae</i> , 2001 , 27-33	0.3	24
17	Sports and seedlings of rose varieties analysed with molecular markers. <i>Plant Breeding</i> , 2000 , 119, 71-74	2.4	34
16	Identification of molecular markers linked to Rdr1, a gene conferring resistance to blackspot in roses. <i>Theoretical and Applied Genetics</i> , 2000 , 101, 977-983	6	54
15	Construction of a genetic linkage map for roses using RAPD and AFLP markers. <i>Theoretical and Applied Genetics</i> , 1999 , 99, 891-899	6	147
14	Effective pairwise combination of long primers for RAPD analyses in roses. <i>Plant Breeding</i> , 1998 , 117, 147-151	2.4	12
13	Identification of five physiological races of blackspot, <i>Diplocarpon rosae</i> , Wolf on roses. <i>Plant Breeding</i> , 1998 , 117, 267-270	2.4	51
12	Genetic analysis of resistance to blackspot (<i>Diplocarpon rosae</i>) in tetraploid roses. <i>Theoretical and Applied Genetics</i> , 1998 , 96, 228-231	6	70
11	RAPD analysis of genetic variation between a group of rose cultivars and selected wild rose species. <i>Molecular Breeding</i> , 1996 , 2, 321-327	3.4	55
10	Genetic Approaches to an Understanding of Specific Resistance Responses of <i>Arabidopsis thaliana</i> against phytopathogenic <i>Pseudomonads</i> . <i>Current Plant Science and Biotechnology in Agriculture</i> , 1993 , 405-415		
9	Genetic Approaches to an Understanding of Specific Resistance Responses of <i>Arabidopsis Thaliana</i> Against Phytopathogenic <i>Pseudomonads</i> . <i>Developments in Plant Pathology</i> , 1993 , 12-23		
8	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> , 1991 , 106, 173-181	2.4	9
7	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> , 1991 , 1, 289-302	6.9	165

6	RFLP maps of potato and their alignment with the homoeologous tomato genome. <i>Theoretical and Applied Genetics</i> , 1991 , 83, 49-57	6	367
5	RFLP mapping on potato chromosomes of two genes controlling extreme resistance to potato virus X (PVX). <i>Molecular Genetics and Genomics</i> , 1991 , 227, 81-5		125
4	Phylogeny of wild and cultivated <i>Solanum</i> species based on nuclear restriction fragment length polymorphisms (RFLPs). <i>Theoretical and Applied Genetics</i> , 1990 , 79, 360-8	6	100
3	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> , 1990 , 224, 177-82		121
2	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> , 1989 , 78, 16-22	6	73
1	RFLP analysis and linkage mapping in <i>Solanum tuberosum</i> . <i>Theoretical and Applied Genetics</i> , 1989 , 78, 65-75	6	348