Henryk Flachowsky

List of Publications by Year
in descending order

153	3,348	126907	182427
papers	citations	33 h-index	51 g-index

168	168	168	2475
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Proteomic differences in apple spur buds from high and non-cropping trees during floral initiation. Journal of Proteomics, 2022, 253, 104459.	2.4	4
2	Identification of Candidate Genes Associated With Tolerance to Apple Replant Disease by Genome-Wide Transcriptome Analysis. Frontiers in Microbiology, 2022, 13, .	3.5	5
3	Root exposure to apple replant disease soil triggers local defense response and rhizoplane microbiome dysbiosis. FEMS Microbiology Ecology, 2021, 97, .	2.7	26
4	Genetic diversity of pear germplasm in Bosnia and Herzegovina, as revealed by SSR markers. Zemdirbyste, 2021, 108, 71-78.	0.8	4
5	Preservation of fruit genetic resources in Germany. Acta Horticulturae, 2021, , 163-170.	0.2	0
6	Detached leaf assay with respect to determine resistance of Malus species against premature leaf fall (M. coronaria). Acta Horticulturae, 2021, , 335-338.	0.2	0
7	Evaluation of tolerance to apple replant disease (ARD) in Malus germplasm. Acta Horticulturae, 2021, , 327-334.	0.2	2
8	Toward Systematic Understanding of Flower Bud Induction in Apple: A Multi-Omics Approach. Frontiers in Plant Science, 2021, 12, 604810.	3.6	12
9	Genetic Analysis and Fine Mapping of the Fire Blight Resistance Locus of Malus Ã—arnoldiana on Linkage Group 12 Reveal First Candidate Genes. Frontiers in Plant Science, 2021, 12, 667133.	3.6	12
10	Transcriptional profile of AvrRpt2EA-mediated resistance and susceptibility response to Erwinia amylovora in apple. Scientific Reports, 2021, 11, 8685.	3.3	4
11	Evaluation of Scab and Mildew Resistance in the Gene Bank Collection of Apples in Dresden-Pillnitz. Plants, 2021, 10, 1227.	3.5	22
12	Characterization of genomic DNA sequence of the candidate gene for FB_Mfu10 associated with fire blight resistance in Malus species. BMC Research Notes, 2021, 14, 291.	1.4	5
13	No Evidence of Unexpected Transgenic Insertions in T1190 â€“ A Transgenic Apple Used in Rapid Cycle Breeding â€“ Following Whole Genome Sequencing. Frontiers in Plant Science, 2021, 12, 715737.	3.6	2
14	Self-incompatibility of raspberry cultivars assessed by SSR markers. Scientia Horticulturae, 2021, 288, 110384.	3.6	2
15	Genetic diversity and phylogenetic relationships among citrus germplasm in the Western Caucasus assessed with SSR and organelle DNA markers. Scientia Horticulturae, 2021, 288, 110355.	3.6	7
16	Elucidating the genetic mechanisms underlying tolerance to apple replant disease (ARD). Acta Horticulturae, 2021, , 49-56.	0.2	0
17	Tracing CRISPR/Cas12a Mediated Genome Editing Events in Apple Using High-Throughput Genotyping by PCR Capillary Gel Electrophoresis. International Journal of Molecular Sciences, 2021, 22, 12611.	4.1	9
18	Time-Resolved Analysis of Candidate Gene Expression and Ambient Temperature During Bud Dormancy in Apple. Frontiers in Plant Science, 2021, 12, 803341.	3.6	4

#	Article	IF	Citations
19	The MADS-Box Gene MdDAM1 Controls Growth Cessation and Bud Dormancy in Apple. Frontiers in Plant Science, 2020, 11, 1003.	3.6	38
20	Event-specific qualitative polymerase chain reaction analysis for two T-DNA copies in genetically modified orange Petunia. Plant Cell, Tissue and Organ Culture, 2020, 142, 415-424.	2.3	0
21	Mapping of the Waxy Bloom Gene in â€˜Black Jewelâ€™ in a Parental Linkage Map of â€˜Black Jewelâ€™ Ã— â€˜Glen Ampleâ€™ (Rubus) Interspecific Population. Agronomy, 2020, 10, 1579.	3.0	5
22	Introgressing blue mold resistance into elite apple germplasm by rapid cycle breeding and foreground and background DNA-informed selection. Tree Genetics and Genomes, 2020, 16, 1.	1.6	16
23	SSR fingerprinting of raspberry cultivars traded in Germany clearly showed that certainty about the genotype authenticity is a prerequisite for any horticultural experiment. European Journal of Horticultural Science, 2020, 85, 79-85.	0.7	8
24	Evaluation of Malus genetic resources for tolerance to apple replant disease (ARD). Scientia Horticulturae, 2019, 256, 108517.	3.6	38
25	Malus Hostsâ€“Erwinia amylovora Interactions: Strain Pathogenicity and Resistance Mechanisms. Frontiers in Plant Science, 2019, 10, 551.	3.6	38
26	The structure of Erwinia amylovora AvrRpt2 provides insight into protein maturation and induced resistance to fire blight by Malusâ€˜Ã—â€˜robusta 5. Journal of Structural Biology, 2019, 206, 233-242.	2.8	12
27	Elucidating the genetic background of the early-flowering transgenic genetic stock T1190 with a high-density SNP array. Molecular Breeding, 2019, 39, 1.	2.1	7
28	Biphenyls and dibenzofurans are the phytoalexins of apple. Acta Horticulturae, 2019, , 259-264.	0.2	0
29	High crop load and low temperature delay the onset of bud initiation in apple. Scientific Reports, 2019, 9, 17986.	3.3	13
30	Mapping of fire blight resistance in Malus Ã—robusta 5 flowers following artificial inoculation. BMC Plant Biology, 2019, 19, 532.	3.6	24
31	Genes Involved in Stress Response and Especially in Phytoalexin Biosynthesis Are Upregulated in Four Malus Genotypes in Response to Apple Replant Disease. Frontiers in Plant Science, 2019, 10, 1724.	3.6	27
32	Inoculation of Malus genotypes with a set of Erwinia amylovora strains indicates a geneâ€forâ€gene relationship between the effector gene eop1 and both Malus floribunda 821 and Malus â€˜Everesteâ€™. Plant Pathology, 2018, 67, 938-947.	2.4	22
33	Generation of advanced fire blight-resistant apple (Malusâ€‰Ã—â€‰domestica) selections of the fifth generation within 7Âyears of applying the early flowering approach. Planta, 2018, 247, 1475-1488.	3.2	38
34	An innovative approach to estimate carbon status for improved crop load management in apple. Acta Horticulturae, 2018, , 285-292.	0.2	0
35	A Single Effector Protein, AvrRpt2_{EA}, from Erwinia amylovora Can Cause Fire Blight Disease Symptoms and Induces a Salicylic Acidâ€“Dependent Defense Response. Molecular Plant-Microbe Interactions, 2018, 31, 1179-1191.	2.6	19
36	Evaluation of Rubus genetic resources on their resistance to cane disease. Genetic Resources and Crop Evolution, 2018, 65, 1979-1993.	1.6	4

#	Article	IF	Citations
37	SSR fingerprinting of a German Rubus collection and pedigree based evaluation on trueness-to-type. Genetic Resources and Crop Evolution, 2017, 64, 189-203.	1.6	18
38	To what extent do wild apples in Kazakhstan retain their genetic integrity?. Tree Genetics and Genomes, 2017, 13, 1.	1.6	26
39	Spatial and Temporal Localization of Flavonoid Metabolites in Strawberry Fruit (Fragaria Ã— Tj ETQq1 1 0.784314 rgBT /Overlock	5.2	41
40	Evaluation of a MdMYB10/GFP43 fusion gene for its suitability to act as reporter gene in promoter studies in Fragaria vesca L. â€˜RÃ¼genâ€™. Plant Cell, Tissue and Organ Culture, 2017, 130, 345-356.	2.3	4
41	Generation of a cisgenic apple line of cultivar â€˜Galaâ€™ with increased fire blight resistance. Acta Horticulturae, 2017, , 79-84.	0.2	1
42	Himbeere und Brombeere (Rubus spp.). , 2017, , 353-384.		1
43	ObstzÃ¼chtung und wissenschaftliche Grundlagen. , 2017, , .		5
44	SÃ¼ÃŸkirsche (Prunus avium) und Sauerkirsche (Prunus cerasus). , 2017, , 247-280.		0
45	Apfelbeere (Aronia melanocarpa). , 2017, , 413-418.		1
46	Quitte (Cydonia oblonga). , 2017, , 241-245.		0
47	ZÃ¼chtungsmethoden. , 2017, , 59-85.		0
48	Kulturheidelbeere und Cranberry (Vaccinium spp.). , 2017, , 385-395.		0
49	Kern- und Steinobstunterlagen. , 2017, , 429-441.		0
50	Neue Techniken der PflanzenzÃ¼chtung. , 2017, , 105-123.		0
51	Sortenschutz und Sortenverwertung. , 2017, , 149-157.		0
52	Pflaume (Prunus domestica). , 2017, , 281-302.		0
53	Johannisbeere und Stachelbeere (Ribes spp.). , 2017, , 397-411.		0
54	Geschichte der ObstzÃ¼chtung. , 2017, , 11-27.		0

#	Article	IF	Citations
55	Apfel (Malus domestica). , 2017, , 173-209.		0
56	<scp>TERMINAL FLOWER</scp>1 is a breeding target for a novel everbearing trait and tailored flowering responses in cultivated strawberry (FragariaÃÃ—Âananassa Duch.). Plant Biotechnology Journal, 2016, 14, 1852-1861.	8.3	52
57	Molecular and flow cytometric evaluation of pear (Pyrus L.) genetic resources of the German and Romanian national fruit collections. Genetic Resources and Crop Evolution, 2016, 63, 1023-1033.	1.6	19
58	Efficient heat-shock removal of the selectable marker gene in genetically modified grapevine. Plant Cell, Tissue and Organ Culture, 2016, 124, 471-481.	2.3	37
59	Transgenic apple plants overexpressing the chalcone 3-hydroxylase gene of Cosmos sulphureus show increased levels of 3-hydroxyphloridzin and reduced susceptibility to apple scab and fire blight. Planta, 2016, 243, 1213-1224.	3.2	35
60	Homologs of the FB_MR5 fire blight resistance gene of Malus Ã—robusta 5 are present in other Malus wild species accessions. Tree Genetics and Genomes, 2016, 12, 1.	1.6	5
61	Resistance and systemic dispersal of Xanthomonas fragariae in strawberry germplasm (Fragaria L.). Plant Pathology, 2015, 64, 71-80.	2.4	20
62	Development of the First Cisgenic Apple with Increased Resistance to Fire Blight. PLoS ONE, 2015, 10, e0143980.	2.5	71
63	Integration of Bp<scp>MADS</scp>4 on various linkage groups improves the utilization of the rapid cycle breeding system in apple. Plant Biotechnology Journal, 2015, 13, 246-258.	8.3	20
64	Improving resistance of different apple cultivars using the Rvi6 scab resistance gene in a cisgenic approach based on the Flp/FRT recombinase system. Molecular Breeding, 2015, 35, 1.	2.1	44
65	Heat mediated silencing of MdTFL1 genes in apple (MalusÂÃ—Âdomestica). Plant Cell, Tissue and Organ Culture, 2015, 123, 511-521.	2.3	10
66	Biphenyl 4-Hydroxylases Involved in Aucuparin Biosynthesis in Rowan and Apple Are Cytochrome P450 736A Proteins. Plant Physiology, 2015, 168, 428-442.	4.8	39
67	Comprehensive characterization of plant material obtained by in vitro androgenesis in apple. Plant Cell, Tissue and Organ Culture, 2015, 122, 617-628.	2.3	8
68	Evaluation of strawberry (<scp>F</scp>ragaria L.) genetic resources for resistance to <scp>B</scp>otrytis cinerea. Plant Pathology, 2015, 64, 396-405.	2.4	23
69	New strawberry genotypes tested for organic production on a Verticillium-infested site. Zahradnictvi (Prague, Czech Republic: 1992), 2014, 41, 167-174.	0.9	2
70	Molecular characterization of cisgenic lines of apple â€˜Galaâ€™ carrying the Rvi6 scab resistance gene. Plant Biotechnology Journal, 2014, 12, 2-9.	8.3	50
71	Engineering fire blight resistance into the apple cultivar â€˜Galaâ€™ using the <scp>FB</scp>_<scp>MR</scp>5 <scp>CC</scp>â€<scp>NBS</scp>â€<scp>LRR</scp> resistance gene of MalusÂÃ—Ârobusta 5. Plant Biotechnology Journal, 2014, 12, 728-733.	8.3	70
72	Premature and ectopic anthocyanin formation by silencing of anthocyanidin reductase in strawberry (FragariaÂÃ—Âananassa). New Phytologist, 2014, 201, 440-451.	7.3	57

#	Article	IF	Citations
73	QTL mapping of fire blight resistance in Malus Ã—robusta 5 after inoculation with different strains of Erwinia amylovora. Molecular Breeding, 2014, 34, 217-230.	2.1	31
74	A diallel crossing approach aimed on selection for ripening time and yield in breeding of new strawberry (FragariaÃ—ananassaDuch.) cultivars. Plant Breeding, 2014, 133, 115-120.	1.9	14
75	Phenotypic and genetic analysis of the German Malus Germplasm Collection in terms of type 1 and type 2 red-fleshed apples. Gene, 2014, 544, 198-207.	2.2	15
76	DEVELOPMENT OF APPLE PRE-BREEDING GENOTYPES HIGHLY RESISTANT TO FIRE BLIGHT BY EARLY FLOWERING. Acta Horticulturae, 2014, , 55-64.	0.2	1
77	COMPARATIVE MAPPING OF FIRE BLIGHT RESISTANCE IN MALUS. Acta Horticulturae, 2014, , 47-51.	0.2	6
78	BIPHENYLS AND DIBENZOFURANS - FIRE BLIGHT-INDUCED PHYTOALEXINS OF PEAR. Acta Horticulturae, 2014, , 181-185.	0.2	0
79	DIFFERENTIAL TRANSCRIPTOME ANALYSIS OF MALUS Ã— ROBUSTA 5 AFTER INOCULATION WITH THE VIRULENT ERWINIA AMYLOVORA AVRRPT2EA DELETION STRAIN ZYRKD3-1 AND THE NON-VIRULENT WILD TYPE STRAIN EA1189. Acta Horticulturae, 2014, , 191-194.	0.2	0
80	INVESTIGATION ON FIRE BLIGHT RESISTANCE IN THE CROSS POPULATION 'IDARED' Ã— MALUS Ã—ROBUSTA 5 WITH DIFFERENT ERWINIA AMYLOVORA STRAINS. Acta Horticulturae, 2014, , 277-280.	0.2	1
81	FB-MR5 IS AN APPLE GENE PROVIDING RESISTANCE TO FIRE BLIGHT. Acta Horticulturae, 2014, , 273-276.	0.2	1
82	FRUIT GENETIC RESOURCES MANAGEMENT: COLLECTION, CONSERVATION, EVALUATION AND UTILIZATION IN GERMANY. Acta Horticulturae, 2014, , 231-234.	0.2	4
83	THE "GERMAN NATIONAL FRUIT GENEBANK", A FIRST REVIEW FIVE YEARS AFTER LAUNCHING. Acta Horticulturae, 2014, , 227-230.	0.2	0
84	Phytoalexin formation in fire blight-infected apple. Trees - Structure and Function, 2013, 27, 477-484.	1.9	27
85	The Fast-track breeding approach can be improved by heat-induced expression of the FLOWERING LOCUS T genes from poplar (Populus trichocarpa) in apple (Malus Ã— domestica Borkh.). Plant Cell, Tissue and Organ Culture, 2013, 115, 127-137.	2.3	52
86	Assessment of phenotypic variation of Malus orientalis in the North Caucasus region. Genetic Resources and Crop Evolution, 2013, 60, 1463-1477.	1.6	23
87	Studies on heat shock induction and transgene expression in order to optimize the Flp/FRT recombinase system in apple (MalusÂÃ—Âdomestica Borkh.). Plant Cell, Tissue and Organ Culture, 2013, 115, 457-467.	2.3	13
88	Geneâ€forâ€gene relationship in the hostâ€“pathogen system <scp>M</scp>alusÂÃ—Ârobusta 5â€“<scp>E</scp>rwinia amylovora. New Phytologist, 2013, 197, 1262-1275.	7.3	88
89	BREEDING OF RESISTANT STRAWBERRY CULTIVARS FOR ORGANIC FRUIT PRODUCTION - PRELIMINARY RESULTS WITH BOTRYTIS CINEREA. Acta Horticulturae, 2013, , 87-90.	0.2	4
90	CISGENIC APPROACH FOR IMPROVED DISEASE RESISTANCE IN APPLE. Acta Horticulturae, 2013, , 117-121.	0.2	2

#	Article	IF	Citations
91	HEAT-SHOCK REGULATED EXCISION OF THE NPTII MARKER GENE IN TRANSGENIC APPLE (MALUS Ã— DOMESTICA) Tj ETQq1 1 0.784	0.2	1
92	PRELIMINARY RESULTS TO ESTABLISH A SPEED-BREED PROGRAM BASED ON HEAT-INDUCED PRECOCIOUS FLOWERING OF APPLE PLANTS CONTAINING THE FLOWERING LOCUS T GENE FROM POPLAR (POPULUS) Tj ETQq0 0 0 rgBT /Overlock 1	0.2	1
93	QTL MAPPING FOR RESISTANCE TO FIRE BLIGHT USING SEVERAL ERWINIA AMYLOVORA STRAINS RESULTING IN DIFFERENT HOST-PATHOGEN INTERACTIONS. Acta Horticulturae, 2013, , 509-512.	0.2	0
94	RNA-Mediated Gene Silencing Signals Are Not Graft Transmissible from the Rootstock to the Scion in Greenhouse-Grown Apple Plants Malus sp.. International Journal of Molecular Sciences, 2012, 13, 9992-10009.	4.1	28
95	Differential Expression of Biphenyl Synthase Gene Family Members in Fire-Blight-Infected Apple â€˜Holsteiner Coxâ€™. Plant Physiology, 2012, 158, 864-875.	4.8	42
96	BIOTECHNOLOGICAL APPROACHES TO SHORTEN THE JUVENILE PERIOD IN FRUIT TREES. Acta Horticulturae, 2012, , 309-314.	0.2	1
97	FUNCTIONAL CHARACTERIZATION OF TWO ANTAGONISTIC ACTING FLOWERING GENES IN APPLE MALUS Ã— DOMESTICA BORKH.. Acta Horticulturae, 2012, , 351-356.	0.2	3
98	Functional Genomics of Flowering Time in Trees. , 2012, , 39-69.		5
99	The MdTFL1 gene of apple (Malus x domestica Borkh.) reduces vegetative growth and generation time. Tree Physiology, 2012, 32, 1288-1301.	3.1	91
100	Use of a transgenic early flowering approach in apple (MalusÂÃ—Âdomestica Borkh.) to introgress fire blight resistance from cultivar Evereste. Molecular Breeding, 2012, 30, 857-874.	2.1	39
101	Heat-shock-mediated elimination of the nptII marker gene in transgenic apple (MalusÃ—domestica) Tj ETQq1 1 0.784314 rgBT /Overlock	2.2	32
102	Chitinase activities, scab resistance, mycorrhization rates and biomass of own-rooted and grafted transgenic apple. Genetics and Molecular Biology, 2012, 35, 466-473.	1.3	9
103	GENETIC CONTROL OF FLOWER DEVELOPMENT IN APPLE AND THE UTILISATION OF TRANSGENIC EARLY FLOWERING APPLE PLANTS IN BREEDING. Acta Horticulturae, 2012, , 29-34.	0.2	0
104	Formation of biphenyl and dibenzofuran phytoalexins in the transition zones of fire blight-infected stems of Malus domestica cv. â€˜Holsteiner Coxâ€™ and Pyrus communis cv. â€˜Conferenceâ€™. Phytochemistry, 2012, 77, 179-185.	2.9	57
105	Silencing of flavanone-3-hydroxylase in apple (MalusÂÃ—Âdomestica Borkh.) leads to accumulation of flavanones, but not to reduced fire blight susceptibility. Plant Physiology and Biochemistry, 2012, 51, 18-25.	5.8	32
106	Substrate specificity and contribution of the glycosyltransferase UGT71A15 to phloridzin biosynthesis. Trees - Structure and Function, 2012, 26, 259-271.	1.9	23
107	BIPHENYL AND DIBENZOFURAN FORMATION IN FIRE BLIGHT-INFECTED MALUS DOMESTICA CULTIVARS. Acta Horticulturae, 2011, , 547-553.	0.2	0
108	INOCULATION OF MALUS Ã— ROBUSTA 5 PROGENY WITH A STRAIN BREAKING RESISTANCE TO FIRE BLIGHT REVEALS A MINOR QTL ON LG5. Acta Horticulturae, 2011, , 357-362.	0.2	31

#	Article	IF	Citations
109	Application of a high-speed breeding technology to apple (Malusâ€ƒÃ—â€ƒdomestica) based on transgenic early flowering plants and marker-assisted selection. New Phytologist, 2011, 192, 364-377.	7.3	141
110	Note added in proof to: Over-expression of an FT-homologous gene of apple induces early flowering in annual and perennial plants. Planta, 2011, 233, 217-218.	3.2	8
111	Mycorrhization of transgenic apple trees with increased resistance against fungal pathogens. BMC Proceedings, 2011, 5, .	1.6	1
112	The development of a cisgenic apple plant. Journal of Biotechnology, 2011, 154, 304-311.	3.8	131
113	Transgenic Fruit Crops in Europe. , 2011, , 125-145.		2
114	Overexpression of LEAFY in apple leads to a columnar phenotype with shorter internodes. Planta, 2010, 231, 251-263.	3.2	50
115	Transgenic apple plants overexpressing the Lc gene of maize show an altered growth habit and increased resistance to apple scab and fire blight. Planta, 2010, 231, 623-635.	3.2	46
116	Over-expression of an FT-homologous gene of apple induces early flowering in annual and perennial plants. Planta, 2010, 232, 1309-1324.	3.2	144
117	Fruit Crops. Biotechnology in Agriculture and Forestry, 2010, , 307-348.	0.2	8
118	Erwinia amylovora-induced defense mechanisms of two apple species that differ in susceptibility to fire blight. Plant Science, 2010, 179, 60-67.	3.6	41
119	FIRST RESULTS ON THE EFFECT OF INCREASED CHITINASE EXPRESSION IN TRANSGENIC APPLE TREES ON MYCORRHIZATION WITH GLOMUS INTRARADICES AND G. MOSSEAE. Acta Horticulturae, 2009, , 719-724.	0.2	3
120	THE SWITCH TO FLOWERING: GENES INVOLVED IN FLORAL INDUCTION OF THE APPLE CULTIVAR 'PINOVA' AND THE ROLE OF THE FLOWERING GENE MdFT. Acta Horticulturae, 2009, , 701-705.	0.2	5
121	METABOLIC ENGINEERING OF FLAVONOID BIOSYNTHESIS IN APPLE (MALUS DOMESTICA BORKH.). Acta Horticulturae, 2009, , 511-516.	0.2	3
122	Shift in polyphenol profile and sublethal phenotype caused by silencing of anthocyanidin synthase in apple (Malus sp.). Planta, 2009, 229, 681-692.	3.2	61
123	Identification and molecular analysis of candidate genes homologous toHcrVfgenes for scab resistance in apple. Plant Breeding, 2009, 128, 84-91.	1.9	23
124	A review on transgenic approaches to accelerate breeding of woody plants. Plant Breeding, 2009, 128, 217-226.	1.9	130
125	RNAi-SILENCING OF MdTFL1 INDUCES EARLY FLOWERING IN APPLE. Acta Horticulturae, 2009, , 633-636.	0.2	9
126	STUDIES ON MRNA EXPRESSION OF GENES INVOLVED IN FLORAL MERISTEM TRANSITION OF APPLE (MALUS) Tj ETQq0 0 0 rgBT /Overlo	0.2	0

#	Article	IF	Citations
127	Evaluation of an alternative D-amino acid/DAAO selection system for transformation in apple (MalusÃ—domesticaBorkh.). Journal of Horticultural Science and Biotechnology, 2009, 84, 188-194.	1.9	9
128	IDENTIFICATION OF CULTIVABLE BACTERIA FROM IN VITRO CULTURES OF APPLE. Acta Horticulturae, 2009, , 733-738.	0.2	3
129	IDENTIFICATION AND MOLECULAR CHARACTERIZATION OF VF-LIKE CANDIDATE GENES IN CULTIVATED APPLES AND SELECTIONS FROM MALUS SIEVERSII. Acta Horticulturae, 2009, , 747-752.	0.2	2
130	PRELIMINARY RESULTS TO ESTABLISH THE DAAO SYSTEM AS AN ALTERNATIVE SELECTION STRATEGY ON APPLE. Acta Horticulturae, 2009, , 267-272.	0.2	4
131	VERIFYING THE PARENTS OF THE PILLNITZER APPLE CULTIVARS. Acta Horticulturae, 2009, , 319-324.	0.2	6
132	SYSTEMIC ACQUIRED SILENCING OF A GUSA TRANSGENE IN APPLE. Acta Horticulturae, 2009, , 393-396.	0.2	1
133	Transgenic expression of a viral EPSâ€depolymerase is potentially useful to induce fire blight resistance in apple. Annals of Applied Biology, 2008, 153, 345-355.	2.5	23
134	Isolation of flowering genes and seasonal changes in their transcript levels related to flower induction and initiation in apple (Malus domestica). Tree Physiology, 2008, 28, 1459-1466.	3.1	60
135	Evaluation of the uniformity and stability of T-DNA integration and gene expression in transgenic apple plants. Electronic Journal of Biotechnology, 2008, 11, 0-0.	2.2	28
136	IMPROVED FIRE BLIGHT RESISTANCE IN TRANSGENIC APPLE LINES BY CONSTITUTIVE OVEREXPRESSION OF THE mbr4 GENE OF MALUS BACCATA. Acta Horticulturae, 2008, , 287-291.	0.2	5
137	CONFIRMATION OF THE FIRE BLIGHT QTL OF MALUS Ã— ROBUSTA 5 ON LINKAGE GROUP 3. Acta Horticulturae, 2008, , 297-303.	0.2	36
138	Overexpression of BpMADS4 from silver birch (Betula pendula Roth.) induces early-flowering in apple (Malusï¿½×domestica Borkh.). Plant Breeding, 2007, 126, 137-145.	1.9	150
139	Determination of selfâ€incompatible genotypes in sweet cherry (Prunus avium L.) accessions and cultivars of the German Fruit Gene Bank and from private collections. Plant Breeding, 2007, 126, 533-540.	1.9	37
140	Strong evidence for a fire blight resistance gene of Malus robusta located on linkage group 3. Plant Breeding, 2007, 126, 470-475.	1.9	124
141	Maize Lc transcription factor enhances biosynthesis of anthocyanins, distinct proanthocyanidins and phenylpropanoids in apple (Malus domestica Borkh.). Planta, 2007, 226, 1243-1254.	3.2	92
142	ANALYSIS OF TISSUE UNIFORMITY IN TRANSGENIC APPLE PLANTS. Acta Horticulturae, 2007, , 301-306.	0.2	4
143	BPMADS4 - A MADS BOX GENE OF BIRCH INDUCES FLOWERS ON TRANSGENIC APPLE PLANTS IN VITRO. Acta Horticulturae, 2007, , 307-312.	0.2	2
144	DEVELOPING MOLECULAR MARKERS FOR MARKER ASSISTED SELECTION OF FIRE BLIGHT RESISTANT APPLE SEEDLINGS. Acta Horticulturae, 2007, , 117-122.	0.2	3

#	Article	IF	Citations
145	TRANSCRIPTION PROFILING ON TRANSGENIC APPLE PLANTS AFTER OVER-EXPRESSION OF GENES, WHICH ARE INVOLVED IN THE FLOWER DEVELOPMENT. Acta Horticulturae, 2007, , 215-222.	0.2	1
146	Assessing gene flow in apple using a descendant ofMalus sieversiivar.sieversiif.niedzwetzkyanaas an identifier for pollen dispersal. Environmental Biosafety Research, 2006, 5, 89-104.	1.1	14
147	Development of a multiallelic SCAR marker for the scab resistance gene Vr1/Vh4/Vx from R12740-7A apple and its utility for molecular breeding. Tree Genetics and Genomes, 2006, 2, 186-195.	1.6	26
148	Sex-linked SSR markers in hemp. Plant Breeding, 2005, 124, 167-170.	1.9	19
149	DEVELOPMENT OF MOLECULAR MARKERS FOR VR1, A SCAB RESISTANCE FACTOR FROM R12740-7A APPLE. Acta Horticulturae, 2004, , 171-176.	0.2	13
150	PRELIMINARY RESULTS TO ESTABLISH AN ALTERNATIVE SELECTION SYSTEM FOR APPLE TRANSFORMATION. Acta Horticulturae, 2004, , 425-430.	0.2	11
151	Sex-linked AFLP markers indicate a pseudoautosomal region in hemp (Cannabis sativa L.). Theoretical and Applied Genetics, 2003, 107, 102-109.	3.6	47
152	Application of AFLP for the detection of sexâ€specific markers in hemp. Plant Breeding, 2001, 120, 305-309.	1.9	44
153	Recent Developments and Strategies for the Application of Agrobacterium-Mediated Transformation of Apple Malus Ã— domestica Borkh. Frontiers in Plant Science, 0, 13, .	3.6	7