

# Development of reliable PCR-based markers linked to d lettuce

Theoretical and Applied Genetics

85, 985-993

DOI: [10.1007/bf00215038](https://doi.org/10.1007/bf00215038)

Citation Report

#	ARTICLE	IF	CITATIONS
1	The Need for Megatechnologies: Massive Sequencing, Proteomics and Bioinformatics. , 0, , 357-377.		1
2	Genetic diagnostics in plant breeding: RAPDs, microsatellites and machines. Trends in Genetics, 1993, 9, 275-280.	2.9	347
3	Random amplified polymorphic DNA analysis in <i>Hordeum</i> species. Genome, 1993, 36, 1029-1031.	0.9	44
4	Amplifying DNA with arbitrary oligonucleotide primers.. Genome Research, 1993, 3, 85-94.	2.4	241
5	A genetic linkage map for the zebrafish. Science, 1994, 264, 699-703.	6.0	377
6	Molecular Markers in Genetic Analysis of Tomato. Biotechnology and Biotechnological Equipment, 1994, 8, 7-12.	0.5	1
7	RFLP linkage analysis of the Cf-4 and Cf-9 genes for resistance to <i>Cladosporium fulvum</i> in tomato. Theoretical and Applied Genetics, 1994, 88, 691-700.	1.8	62
8	Identification of RAPD markers linked to a fertility restorer gene for the <i>Ogura</i> radish cytoplasmic male sterility of rapeseed ( <i>Brassica napus</i> L.). Theoretical and Applied Genetics, 1994, 88, 741-748.	1.8	92
9	SCAR, RAPD and RFLP markers linked to a dominant gene ( <i>Are</i> ) conferring resistance to anthracnose in common bean. Theoretical and Applied Genetics, 1994, 88, 865-870.	1.8	134
10	The use of RAPD markers in the genetic analysis of the plant pathogenic fungus <i>Cladosporium fulvum</i> . Current Genetics, 1994, 25, 438-444.	0.8	49
11	Linkage analysis of <i>er-1</i> , a recessive <i>Pisum sativum</i> gene for resistance to powdery mildew fungus ( <i>Erysiphe pisi</i> D.C.). Theoretical and Applied Genetics, 1994, 88, 1050-1055.	1.8	96
12	A PCR-based marker tightly linked to the nematode resistance gene, <i>Mi</i> , in tomato. Theoretical and Applied Genetics, 1994, 87, 757-763.	1.8	149
13	Identification and localization of molecular markers linked to the <i>Lr9</i> leaf rust resistance gene of wheat. Theoretical and Applied Genetics, 1994, 88, 110-115.	1.8	206
14	Molecular markers shared by diverse apomictic <i>Pennisetum</i> species. Theoretical and Applied Genetics, 1994, 89, 636-642.	1.8	36
15	A genetic linkage map of <i>Picea abies</i> Karst., based on RAPD markers, as a tool in population genetics. Theoretical and Applied Genetics, 1994, 88-88, 283-288.	1.8	64
16	Sequence-tagged sites (STSs) as standard landmarks in the rice genome. Theoretical and Applied Genetics, 1994, 89, 728-734.	1.8	67
17	A simple method to estimate the percentage of hybridity in canola ( <i>Brassica napus</i> ) F1 hybrids. Theoretical and Applied Genetics, 1994, 89-89, 853-858.	1.8	14
18	Identification of a RAPD marker linked to sex determination in <i>Pistacia vera</i> using bulked segregant analysis. Theoretical and Applied Genetics, 1994, 89, 9-13.	1.8	183

#	ARTICLE	IF	CITATIONS
19	Rapid mapping of two genes for resistance to downy mildew from <i>Lactuca serriola</i> to existing clusters of resistance genes. <i>Theoretical and Applied Genetics</i> , 1994, 89, 96-104.	1.8	71
20	MAAP: a versatile and universal tool for genome analysis. <i>Plant Molecular Biology</i> , 1994, 25, 1011-1026.	2.0	64
21	Linkage analysis of sex determination in the honey bee ( <i>Apis mellifera</i> ). <i>Molecular Genetics and Genomics</i> , 1994, 244, 512-518.	2.4	57
22	Molecular markers applied to plant tissue culture. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 1994, 30, 32-39.	0.9	42
23	Strawberry-cultivar Identification using Randomly Amplified Polymorphic DNA (RAPD) Markers. <i>Plant Breeding</i> , 1994, 113, 339-342.	1.0	29
24	Comparison of Thoroughbred and Arabian horses using RAPD markers. <i>Animal Genetics</i> , 1994, 25, 105-108.	0.6	25
25	DNA sequencing with arbitrary primer pairs. <i>Molecular Ecology</i> , 1994, 3, 523-525.	2.0	69
26	A directed search for DNA sequences tightly linked to cereal cyst nematode resistance genes in <i>Triticum tauschii</i> . <i>Genome</i> , 1994, 37, 311-319.	0.9	115
27	Determination of RAPD Markers in Rice and their Conversion into Sequence Tagged Sites (STSs) and STS-Specific Primers. <i>DNA Research</i> , 1994, 1, 139-148.	1.5	55
28	PCR-Based Method for Sexing Roseate Terns ( <i>Sterna dougallii</i> ). <i>Auk</i> , 1994, 111, 1023-1027.	0.7	25
29	A genetic map of common bean to localize specific resistance genes against anthracnose. <i>Genome</i> , 1994, 37, 915-924.	0.9	85
30	Direct comparison of levels of genetic variation in tomato detected by a GACA-containing microsatellite probe and by random amplified polymorphic DNA. <i>Genome</i> , 1994, 37, 375-381.	0.9	64
31	Genetic diversity in sunflower ( <i>Helianthus annuus</i> L.) as revealed by random amplified polymorphic DNA analysis. <i>Australian Journal of Agricultural Research</i> , 1994, 45, 1319.	1.5	40
32	Random amplified polymorphic DNA markers tightly linked to a gene for resistance to white pine blister rust in sugar pine.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 2066-2070.	3.3	98
33	RAPD markers linked to the tomato mosaic virus resistance gene, Tm-1, in tomato.. <i>Japanese Journal of Genetics</i> , 1995, 70, 179-184.	1.0	5
34	Generation of RAPD-PCR primers for the identification of isolates of <i>Glomus mosseae</i> , an arbuscular mycorrhizal fungus. <i>Molecular Ecology</i> , 1995, 4, 61-68.	2.0	75
35	Development of PCR assays diagnostic for RFLP marker alleles closely linked to alleles Gro1 and H1, conferring resistance to the root cyst nematode <i>Globodera rostochiensis</i> in potato. <i>Molecular Breeding</i> , 1995, 1, 65-78.	1.0	76
36	Stability and potential use of RAPD markers in a sugarcane genealogy. <i>Euphytica</i> , 1995, 86, 117-125.	0.6	24

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37	DNA markers tightly linked to a gall midge resistance gene (Gm2) are potentially useful for marker-aided selection in rice breeding. <i>Theoretical and Applied Genetics</i> , 1995, 91, 68-73.	1.8	70
38	Sources and genetic structure of a cluster of genes for resistance to three pathogens in lettuce. <i>Theoretical and Applied Genetics</i> , 1995, 91, 178-188.	1.8	82
39	Identification of two RAPD markers tightly linked with the <i>Nicotiana debneyi</i> gene for resistance to black root rot of tobacco. <i>Theoretical and Applied Genetics</i> , 1995, 91, 1184-1189.	1.8	46
40	Isolation and characterization of RAPD-based markers linked to the beet cyst nematode resistance locus (Hs1 pat-1) on chromosome 1 of <i>B. patellaris</i> . <i>Theoretical and Applied Genetics</i> , 1995, 90, 885-891.	1.8	25
41	Molecular identification of powdery mildew resistance genes in common wheat ( <i>Triticum aestivum</i> L.). <i>Theoretical and Applied Genetics</i> , 1995, 90, 601-606.	1.8	70
42	Coupling- and repulsion-phase RAPDs for marker-assisted selection of PI 181996 rust resistance in common bean. <i>Theoretical and Applied Genetics</i> , 1995, 90, 659-664.	1.8	108
43	RAPD fingerprinting of blackcurrant ( <i>Ribes nigrum</i> L.) cultivars. <i>Theoretical and Applied Genetics</i> , 1995, 90, 166-172.	1.8	49
44	Identification of RAPD markers linked to a black leaf spot resistance gene in Chinese elm. <i>Theoretical and Applied Genetics</i> , 1995, 90, 1068-1073.	1.8	25
45	Irregular meiosis in a somatic hybrid between <i>S. bulbocastanum</i> and <i>S. tuberosum</i> detected by species-specific PCR markers and cytological analysis. <i>Theoretical and Applied Genetics</i> , 1995, 91, 401-408.	1.8	42
46	Large-scale, cost-effective screening of PCR products in marker-assisted selection applications. <i>Theoretical and Applied Genetics</i> , 1995, 91, 465-470.	1.8	79
47	Template mixing: a method of enhancing detection and interpretation of codominant RAPD markers. <i>Theoretical and Applied Genetics</i> , 1995, 91, 582-588.	1.8	52
48	Organization of nuclear ribosomal DNA and species-specific polymorphism in closely related <i>Fraxinus excelsior</i> and <i>F. oxyphylla</i> . <i>Theoretical and Applied Genetics</i> , 1995, 91-91, 885-892.	1.8	7
49	Identification of the 1RS rye chromosomal segment in wheat by RAPD analysis. <i>Theoretical and Applied Genetics</i> , 1995, 91-91, 1048-1053.	1.8	31
50	Specific PCR detection and identification of <i>Xylella fastidiosa</i> strains causing citrus variegated chlorosis. <i>Current Microbiology</i> , 1995, 31, 377-381.	1.0	161
51	Purity control of F1-hybrid tomato cultivars by RAPD markers. <i>Plant Breeding</i> , 1995, 114, 188-190.	1.0	14
52	Identification of PCR-based markers linked to the powdery-mildew-resistance gene PI1 from <i>Malus robusta</i> in cultivated apple. <i>Plant Breeding</i> , 1995, 114, 530-534.	1.0	69
53	Genetic mapping and introgression of genes of agronomic importance. <i>Current Opinion in Biotechnology</i> , 1995, 6, 175-182.	3.3	35
54	Development of a species-specific marker using RAPD analysis to distinguish between sheep and goats. <i>Animal Biotechnology</i> , 1995, 6, 93-100.	0.7	12

#	ARTICLE	IF	CITATIONS
55	Plant Cell, Tissue and Organ Culture. , 1995, , .		25
56	Screening of RAPD Markers Linked to the Photoperiod-Sensitivity Gene in Rice Chromosome 6 Using Bulked Segregant Analysis. DNA Research, 1995, 2, 101-106.	1.5	13
57	Near-Isogenic Lines of Maize Differing for Glycinebetaine. Plant Physiology, 1995, 107, 621-630.	2.3	64
58	Molecular analysis of RAPD DNA based markers: Their potential use for the detection of genetic variability in jojoba ( <i>Simmondsia chinensis</i> L Schneider). Biochimie, 1995, 77, 931-936.	1.3	11
59	Aberrant transmission of RAPD markers in haploids, doubled haploids, and F1 hybrids of peach: observations and speculation on causes. Scientia Horticulturae, 1995, 64, 233-241.	1.7	18
60	Differentiation of Rhizobium strains using the polymerase chain reaction with random and directed primers. Soil Biology and Biochemistry, 1995, 27, 515-524.	4.2	82
61	Molecular markers for four leaf rust resistance genes introgressed into wheat from wild relatives. Genome, 1995, 38, 75-83.	0.9	103
62	Molecular Approaches to Manipulation of Disease Resistance Genes. Annual Review of Phytopathology, 1995, 33, 393-427.	3.5	152
63	A molecular marker based linkage map of <i>Vitis</i> . Genome, 1995, 38, 786-794.	0.9	117
64	DNA markers for downy mildew resistance genes in sorghum. Genome, 1995, 38, 823-826.	0.9	30
65	Development of a SCAR marker linked to the <i>l</i> gene in common bean. Genome, 1996, 39, 1216-1219.	0.9	139
66	Sequential Estimation of Linkage between PCR-Generated Markers and a Target Gene Employing Stepwise Bulk Analysis. Biometrics, 1996, 52, 1428.	0.8	0
67	Recovery of DNA Amplification Products from Silver-Stained Polyacrylamide Gels Applications in Nucleic Acid Fingerprinting and Genetic Mapping. , 1997, 67, 111-128.		0
68	Identification of RAPD, SCAR, and RFLP markers tightly linked to nematode resistance genes introgressed from <i>Arachis cardenasii</i> into <i>Arachis hypogaea</i> . Genome, 1996, 39, 836-845.	0.9	141
69	Occurrence of somaclonal variation among somatic embryo-derived white spruces ( <i>Picea</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 18	0.8	29
70	Generating and Using DNA Markers in Plants. , 1996, , 75-134.		120
71	Lack of geographic variation in anonymous nuclear polymorphisms in the American oyster, <i>Crassostrea virginica</i> . Molecular Biology and Evolution, 1996, 13, 1114-1118.	3.5	67
72	Detecting Propagules of Plant Pathogenic Fungi. Advances in Botanical Research, 1996, , 73-102.	0.5	33

#	ARTICLE	IF	CITATIONS
73	Microsatellite markers for population and conservation genetics of tropical trees. <i>American Journal of Botany</i> , 1996, 83, 51-57.	0.8	130
74	Development of a sequence characterized amplified region (SCAR) based indirect selection method for a dominant blast-resistance gene in rice. <i>Genome</i> , 1996, 39, 26-30.	0.9	72
75	Molecular analysis of irradiation-induced and spontaneous deletion mutants at a disease resistance locus in <i>Lactuca sativa</i> . <i>Molecular Genetics and Genomics</i> , 1996, 251, 316-325.	2.4	22
76	Identification and characterization of a RAPD-PCR marker for distinguishing Asian and North American gypsy moths. <i>Insect Molecular Biology</i> , 1996, 5, 81-91.	1.0	55
77	The use of RAPD technique for the identification and classification of <i>Pisum sativum</i> L. genotypes. <i>Euphytica</i> , 1996, 89, 229-234.	0.6	33
78	Advances in the positional cloning of nodulation genes in soybean. <i>Plant and Soil</i> , 1996, 186, 1-7.	1.8	6
79	Mapping of resistance to the potato cyst nematode <i>Globodera rostochiensis</i> from the wild potato species <i>Solanum vernei</i> . <i>Molecular Breeding</i> , 1996, 2, 51-60.	1.0	76
80	RAPD markers linked to the Vf gene for scab resistance in apple. <i>Theoretical and Applied Genetics</i> , 1996, 92, 803-810.	1.8	58
81	Inheritance and molecular variations of PCR-SSCP fragments in pedunculate oak ( <i>Quercus robur</i> L.). <i>Theoretical and Applied Genetics</i> , 1996, 93, 348-354.	1.8	31
82	Molecular characterization of RAPD and SCAR markers linked to the Tm-1 locus in tomato. <i>Theoretical and Applied Genetics</i> , 1996, 92, 151-156.	1.8	77
83	Screening apples for OPD20/600 using sequence-specific primers. <i>Theoretical and Applied Genetics</i> , 1996, 92, 263-266.	1.8	33
84	The identification and characterization of a genetic marker linked to hypersensitivity to the cherry leafroll virus in walnut. <i>Molecular Breeding</i> , 1996, 2, 261-266.	1.0	18
85	Mapping of a QTL for oleic acid concentration in spring turnip rape ( <i>Brassica rapa</i> ssp. <i>oleifera</i> ). <i>Theoretical and Applied Genetics</i> , 1996, 92, 952-956.	1.8	60
86	Identification and mapping on chromosome 9 of RAPD markers linked to Sw-5 in tomato by bulked segregant analysis. <i>Theoretical and Applied Genetics</i> , 1996, 92, 1045-1051.	1.8	41
87	Identification of AFLP molecular markers for resistance against <i>Melampsora larici-populina</i> in <i>Populus</i> . <i>Theoretical and Applied Genetics</i> , 1996, 93-93, 733-737.	1.8	118
88	A genetic map of melon ( <i>Cucumis melo</i> L.) with RFLP, RAPD, isozyme, disease resistance and morphological markers. <i>Theoretical and Applied Genetics</i> , 1996, 93-93, 57-64.	1.8	111
89	Molecular selection in apple for resistance to scab caused by <i>Venturia inaequalis</i> . <i>Theoretical and Applied Genetics</i> , 1996, 93-93, 199-204.	1.8	61
90	A genetic linkage map for <i>Pinus radiata</i> based on RFLP, RAPD, and microsatellite markers. <i>Theoretical and Applied Genetics</i> , 1996, 92, 673-679.	1.8	157

#	ARTICLE	IF	CITATIONS
91	A localized linkage map of the citrus tristeza virus resistance gene region. Theoretical and Applied Genetics, 1996, 92, 688-695.	1.8	103
92	Genetic analysis using trans-dominant linked markers in an F2 family. Theoretical and Applied Genetics, 1996, 93, 1083-1089.	1.8	13
93	Scanning of nucleic acids by in vitro amplification: New developments and applications. Nature Biotechnology, 1996, 14, 1668-1674.	9.4	39
94	Detection of a G/T base substitution in two bleak ( <i>Alburnus alburnus</i> ) populations by RAPD. Journal of Applied Ichthyology, 1996, 12, 95-97.	0.3	1
95	DNA sequences of RAPD fragments in artiodactyls. Genome, 1996, 39, 456-458.	0.9	3
96	Applications of the random amplified polymorphic DNA (RAPD) assay for genetic analysis of livestock species. Animal Biotechnology, 1996, 7, 11-31.	0.7	46
98	Construction of a RFLP genetic linkage map for oil palm ( <i>Elaeis guineensis</i> Jacq.). Genome, 1997, 40, 116-122.	0.9	80
99	A Major Quantitative Trait Locus for Rice Yellow Mottle Virus Resistance Maps to a Cluster of Blast Resistance Genes on Chromosome 12. Phytopathology, 1997, 87, 1243-1249.	1.1	41
100	A Transgenic Mutant of <i>Lactuca sativa</i> (Lettuce) with a T-DNA Tightly Linked to Loss of Downy Mildew Resistance. Molecular Plant-Microbe Interactions, 1997, 10, 970-977.	1.4	24
101	RAPD Analysis Provides Insight into the Biology and Epidemiology of <i>Uncinula necator</i> . Phytopathology, 1997, 87, 670-677.	1.1	60
102	Typing <i>Tuber</i> ectomycorrhizae by polymerase chain amplification of the internal transcribed spacer of rDNA and the sequence characterized amplified region markers. Canadian Journal of Microbiology, 1997, 43, 723-728.	0.8	45
103	Molecular mapping of a thermosensitive genetic male sterility gene in rice using bulked segregant analysis. Genome, 1997, 40, 188-194.	0.9	83
104	DNA markers linked to a T10 loose smut resistance gene in wheat ( <i>Triticum aestivum</i> L.). Genome, 1997, 40, 176-179.	0.9	37
105	Development and characterization of SCAR markers linked to the citrus tristeza virus resistance gene from <i>Poncirus trifoliata</i> . Genome, 1997, 40, 697-704.	0.9	77
106	The Population Genetics of Fungi: Tools and Techniques. Phytopathology, 1997, 87, 448-453.	1.1	351
107	Development of molecular markers linked to a gene controlling fruit acidity in citrus. Genome, 1997, 40, 841-849.	0.9	66
108	Grouping and identification of <i>Tuber</i> species using RAPD markers. Canadian Journal of Botany, 1997, 75, 36-45.	1.2	56
109	Molecular dissection and improvement of the nodule symbiosis in legumes. Field Crops Research, 1997, 53, 47-68.	2.3	23

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110	Silver Staining and Recovery of AFLP <sup>TM</sup> Amplification Products on Large Denaturing Polyacrylamide Gels. <i>BioTechniques</i> , 1997, 22, 216-220.	0.8	123
111	RAPD Analysis: Use for Genome Characterization, Tagging Traits and Mapping. , 1997, , 305-333.		4
112	Sclerotinia rot resistance in red clover: Identification of RAPD markers using bulked segregant analysis. <i>Plant Breeding</i> , 1997, 116, 73-78.	1.0	8
113	Molecular markers linked to rhizomania resistance in sugar beet, <i>Beta vulgaris</i> , from two different sources map to the same linkage group. <i>Plant Breeding</i> , 1997, 116, 401-408.	1.0	17
114	Identification of RAPD markers closely linked to the mlo-locus in barley. <i>Plant Breeding</i> , 1997, 116, 461-464.	1.0	6
115	A specific PCR assay for resistance to biotypes 1 and 2 of the rosy leaf curling aphid in apple based on an RFLP marker closely linked to the Sd1 gene. <i>Plant Breeding</i> , 1997, 116, 567-572.	1.0	18
116	Detection of genomic regions differentiating two closely related oak species <i>Quercus petraea</i> (Matt.) Liebl. and <i>Quercus robur</i> L.. <i>Heredity</i> , 1997, 78, 433-444.	1.2	75
117	Genetic Mapping of Soybean [ <i>Glycine max</i> (L.) Merr.] Using Random Amplified Polymorphic DNA (RAPD). <i>Plant Molecular Biology Reporter</i> , 1997, 15, 335-354.	1.0	5
118	Identification of sex chromosome molecular markers using RAPDs and fluorescent in situ hybridization in rainbow trout. <i>Genetica</i> , 1997, 101, 209-213.	0.5	64
119	RAPD and SCAR markers linked to the sex expression locus M in asparagus. <i>Euphytica</i> , 1997, 94, 329-333.	0.6	90
120	Title is missing!. <i>Euphytica</i> , 1997, 94, 175-182.	0.6	37
121	Title is missing!. <i>Euphytica</i> , 1997, 97, 241-248.	0.6	57
122	Title is missing!. <i>Molecular Breeding</i> , 1997, 3, 195-202.	1.0	27
123	Title is missing!. <i>Molecular Breeding</i> , 1997, 3, 231-238.	1.0	37
124	Title is missing!. <i>Molecular Breeding</i> , 1997, 3, 449-456.	1.0	31
125	Genome mapping, molecular markers and marker-assisted selection in crop plants. <i>Molecular Breeding</i> , 1997, 3, 87-103.	1.0	498
126	Map order and linkage distances of molecular markers close to the supernodulation (nts-1) locus of soybean. <i>Molecular Genetics and Genomics</i> , 1997, 254, 29-36.	2.4	24
127	Use of allele specificity of comigrating AFLP markers to align genetic maps from different potato genotypes. <i>Molecular Genetics and Genomics</i> , 1997, 255, 438-447.	2.4	147



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128	Construction of a bacterial artificial chromosome library containing large Eco RI and Hin dIII genomic fragments of lettuce. <i>Theoretical and Applied Genetics</i> , 1997, 94, 390-399.	1.8	118
129	Molecular markers flanking citrus tristeza virus resistance gene from <i>Poncirus trifoliata</i> (L.) Raf.. <i>Theoretical and Applied Genetics</i> , 1997, 94, 458-464.	1.8	53
130	Use of RAPD patterns for clone verification and in studying provenance relationships in Norway spruce ( <i>Picea abies</i> ). <i>Theoretical and Applied Genetics</i> , 1997, 94, 480-485.	1.8	32
131	Sequence-tagged-sites (STSs) of cDNA clones in <i>Cryptomeria japonica</i> and their evaluation as molecular markers in conifers. <i>Theoretical and Applied Genetics</i> , 1997, 94, 764-772.	1.8	78
132	Identification of RAPD markers linked to a <i>Phytophthora fragariae</i> resistance gene (Rpf1) in the cultivated strawberry. <i>Theoretical and Applied Genetics</i> , 1997, 94, 1097-1101.	1.8	62
133	Genetic mapping of nuclear fertility restorer genes for the <i>Polima</i> <sup>TM</sup> cytoplasmic male sterility in canola ( <i>Brassica napus</i> L.) using DNA markers. <i>Theoretical and Applied Genetics</i> , 1997, 95, 321-328.	1.8	69
134	Identification of molecular markers linked to the Yr15 stripe rust resistance gene of wheat originated in wild emmer wheat, <i>Triticum dicoccoides</i> . <i>Theoretical and Applied Genetics</i> , 1997, 95, 622-628.	1.8	121
135	Identification of random amplified polymorphic DNA (RAPD) markers linked to the v locus in barley, <i>Hordeum vulgare</i> L.. <i>Theoretical and Applied Genetics</i> , 1997, 95, 637-642.	1.8	11
136	General vs. local differentiation between two closely related white oak species. <i>Molecular Ecology</i> , 1997, 6, 713-724.	2.0	31
137	Species-specific primers discriminate schistosome intermediate hosts: unambiguous PCR diagnosis of <i>Bulinus forskalii</i> group taxa (Gastropoda: Planorbidae). <i>Molecular Ecology</i> , 1997, 6, 843-849.	2.0	10
138	Assessment of genetic diversity by DNA profiling and its significance in silkworm, <i>Bombyx mori</i> . <i>Electrophoresis</i> , 1997, 18, 1676-1681.	1.3	18
139	New tools for studying epidemiology and resistance of grape powdery mildew to DMI fungicides. <i>Pest Management Science</i> , 1997, 51, 309-314.	0.7	17
140	The role of RAPD markers in breeding for disease resistance in common bean. <i>Molecular Breeding</i> , 1998, 4, 1-11.	1.0	87
141	Marker-assisted selection for two rust resistance genes in sunflower. <i>Molecular Breeding</i> , 1998, 4, 227-234.	1.0	71
142	A SCAR marker linked to the ToMV resistance gene, Tm22, in tomato. <i>Euphytica</i> , 1998, 101, 73-77.	0.6	21
143	An Introduction to PCR Primer Design and Optimization of Amplification Reactions. , 1998, 98, 121-154.		37
144	Application of molecular genetic markers for the differentiation of bream ( <i>Abramis brama</i> L.) populations from the rivers Main and Danube. <i>Journal of Applied Ichthyology</i> , 1998, 14, 49-55.	0.3	15
145	Identification of RAPD markers linked to the Ns locus in potato. <i>Plant Breeding</i> , 1998, 117, 88-90.	1.0	14

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146	Origin of primary infections of grape by <i>Uncinula necator</i> : RAPD analysis discriminates two biotypes. <i>Mycological Research</i> , 1998, 102, 283-288.	2.5	51
147	Identification of a RAPD marker linked to progressive rod-cone degeneration in dogs. <i>Mammalian Genome</i> , 1998, 9, 740-744.	1.0	4
148	RAPD and RFLP markers tightly linked to the locus controlling carnation ( <i>Dianthus caryophyllus</i> ) flower type. <i>Theoretical and Applied Genetics</i> , 1998, 96, 117-122.	1.8	62
149	A family of LRR sequences in the vicinity of the Co-2 locus for anthracnose resistance in <i>Phaseolus vulgaris</i> and its potential use in marker-assisted selection. <i>Theoretical and Applied Genetics</i> , 1998, 96, 494-502.	1.8	103
150	Locating the petunia Rf gene on a 650-kb DNA fragment. <i>Theoretical and Applied Genetics</i> , 1998, 96, 980-988.	1.8	19
151	Selection of stable <i>Brassica napus</i> - <i>Brassica juncea</i> recombinant lines resistant to blackleg ( <i>Leptosphaeria maculans</i> ). 2. A $\pi$ and $\rho$ strategy to localise and characterise interspecific introgressions on the <i>B. napus</i> genome. <i>Theoretical and Applied Genetics</i> , 1998, 96, 1097-1103.	1.8	40
152	Development of RAPD and SCAR markers linked to the Russian wheat aphid resistance gene Dn2 in wheat. <i>Theoretical and Applied Genetics</i> , 1998, 96, 1162-1169.	1.8	35
153	Application of AFLPs to the characterization of grapevine <i>Vitis vinifera</i> L. genetic resources. A case study with accessions from Rioja (Spain). <i>Theoretical and Applied Genetics</i> , 1998, 97, 51-59.	1.8	164
154	Inheritance of parthenogenesis in <i>Poa pratensis</i> L.: auxin test and AFLP linkage analyses support monogenic control. <i>Theoretical and Applied Genetics</i> , 1998, 97, 74-82.	1.8	57
155	Codominant PCR-based markers for <i>Pinus taeda</i> developed from mapped cDNA clones. <i>Theoretical and Applied Genetics</i> , 1998, 97, 327-336.	1.8	47
156	Development of sex-linked PCR markers for gender identification in <i>Actinidia</i> . <i>Theoretical and Applied Genetics</i> , 1998, 97, 439-445.	1.8	78
157	Identification of random amplified polymorphic DNA (RAPD) markers for self-incompatibility alleles in <i>Corylus avellana</i> L.. <i>Theoretical and Applied Genetics</i> , 1998, 97, 479-487.	1.8	25
158	Development of a SCAR (sequence characterised amplified region) marker for molecular tagging of the dwarf BREIZH (Bzh) gene in <i>Brassica napus</i> L.. <i>Theoretical and Applied Genetics</i> , 1998, 97, 828-833.	1.8	53
159	Genetic mapping in pea. 2. Identification of RAPD and SCAR markers linked to genes affecting plant architecture. <i>Theoretical and Applied Genetics</i> , 1998, 97, 916-928.	1.8	35
160	Identification of a codominant scar marker linked to the seedlessness character in grapevine. <i>Theoretical and Applied Genetics</i> , 1998, 97, 950-959.	1.8	106
161	Conversion of an AFLP fragment linked to the carrot Y2 locus to a simple, codominant, PCR-based marker form. <i>Theoretical and Applied Genetics</i> , 1998, 97, 960-967.	1.8	121
162	A genetic map of <i>Asparagus officinalis</i> based on integrated RFLP, RAPD and AFLP molecular markers. <i>Theoretical and Applied Genetics</i> , 1998, 97, 1083-1089.	1.8	38
163	Saturation mapping of a major gene for resistance to white pine blister rust in sugar pine. <i>Theoretical and Applied Genetics</i> , 1998, 97, 1355-1360.	1.8	26

#	ARTICLE	IF	CITATIONS
164	Molecular markers for the identification of the ectomycorrhizal fungus <i>Tuber borchii</i> . <i>New Phytologist</i> , 1998, 139, 565-570.	3.5	37
165	Refinement of PCR-detection of <i>Fusarium avenaceum</i> and evidence from DNA marker studies for phenetic relatedness to <i>Fusarium tricinctum</i> . <i>Plant Pathology</i> , 1998, 47, 278-288.	1.2	129
166	CHARACTERIZATION OF POLYMORPHIC TRINUCLEOTIDE MICROSATILLITE LOCI IN THE GREAT-TAILED GRACKLE. <i>Molecular Ecology</i> , 1998, 7, 783-792.	2.0	50
167	Molecular markers in entomology. <i>Bulletin of Entomological Research</i> , 1998, 88, 577-600.	0.5	200
168	Development of sequence characterized DNA markers linked to a dominant verticillium wilt resistance gene in tomato. <i>Genome</i> , 1998, 41, 91-95.	0.9	38
169	In planta-polymerase-chain-reaction detection of the wilt-inducing pathotype of <i>Fusarium oxysporum</i> f.sp. <i>ciceris</i> in chickpea ( <i>Cicer arietinum</i> L.). <i>Physiological and Molecular Plant Pathology</i> , 1998, 52, 397-409.	1.3	34
170	Contributions of PCR-Based Methods to Plant Systematics and Evolutionary Biology. , 1998, , 43-86.		233
171	Development of a DNA marker for <i>Vm</i> , a gene conferring resistance to apple scab. <i>Genome</i> , 1998, 41, 208-214.	0.9	64
172	Population Biology of Parasitic Nematodes: Applications of Genetic Markers. <i>Advances in Parasitology</i> , 1998, 41, 219-283.	1.4	185
173	Development of STS markers closely linked to the <i>vrs1</i> locus in barley, <i>Hordeum vulgare</i> . <i>Genome</i> , 1998, 41, 680-685.	0.9	98
174	Seed quality assessment. <i>Seed Science Research</i> , 1998, 8, 265-276.	0.8	83
176	Molecular Tools for Screening Biodiversity. , 1998, , .		100
177	The Major Resistance Gene Cluster in Lettuce Is Highly Duplicated and Spans Several Megabases. <i>Plant Cell</i> , 1998, 10, 1817-1832.	3.1	290
178	Chapter 9 Using Random Amplified Polymorphic DNAs in Zebrafish Genomic Analysis. <i>Methods in Cell Biology</i> , 1998, 60, 165-179.	0.5	10
179	Identification of coupling and repulsion phase RAPD markers for powdery mildew resistance gene <i>er-1</i> in pea. <i>Genome</i> , 1998, 41, 440-444.	0.9	65
180	Y chromosome specific markers and the evolution of dioecy in the genus <i>Silene</i> . <i>Genome</i> , 1998, 41, 141-147.	0.9	54
181	Quantitative and Ecological Aspects of Plant Breeding. , 1998, , .		138
182	Genetic purity and testing technologies for seed quality: a company perspective. <i>Seed Science Research</i> , 1998, 8, 285-294.	0.8	41

#	ARTICLE	IF	CITATIONS
183	The Major Resistance Gene Cluster in Lettuce Is Highly Duplicated and Spans Several Megabases. <i>Plant Cell</i> , 1998, 10, 1817.	3.1	29
184	Genetic- mapping of RAPD markers linked to the denonucleosis refractoriness gene, <i>nsd-1</i> , in the silkworm, <i>Bombyx mori</i> .. <i>Genes and Genetic Systems</i> , 1998, 73, 237-242.	0.2	14
185	Identification of Races of <i>Colletotrichum lindemuthianum</i> with the Aid of PCR-Based Molecular Markers. <i>Plant Disease</i> , 1998, 82, 1084-1087.	0.7	22
186	Identification of novel random amplified polymorphic DNAs (RAPDs) on the W chromosome of the domesticated silkworm, <i>Bombyx mori</i> , and the wild silkworm, <i>B. mandarina</i> , and their retrotransposable elementrelated nucleotide sequences.. <i>Genes and Genetic Systems</i> , 1998, 73, 243-254.	0.2	48
187	Molecular structure of the copia-like retrotransposable element Yokozuna on the W chromosome of the silkworm, <i>Bombyx mori</i> .. <i>Genes and Genetic Systems</i> , 1998, 73, 345-352.	0.2	24
188	Tight clustering and hemizygoty of apomixis-linked molecular markers in <i>Pennisetum squamulatum</i> implies genetic control of apospory by a divergent locus that may have no allelic form in sexual genotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 5127-5132.	3.3	204
189	Confirmation of QTL Associated with Common Bacterial Blight Resistance in Four Different Genetic Backgrounds in Common Bean. <i>Crop Science</i> , 1999, 39, 1448-1455.	0.8	45
190	Conversion of RAPD Markers for a Clubroot Resistance Gene of <i>Brassica rapa</i> into Sequence - Taged Sites (STSs).. <i>Breeding Science</i> , 1999, 49, 83-88.	0.9	16
191	Individual DNA bands obtained by RAPD analysis of canine genomic DNA often contain multiple DNA sequences. , 1999, 90, 96-98.		11
192	Assessing the ecological significance of molecular diversity data in natural plant populations. <i>Journal of Experimental Botany</i> , 1999, 50, 1635-1645.	2.4	5
193	Random amplified polymorphic DNA (RAPD) sequences as markers for canine genetic studies. , 1999, 90, 78-82.		11
194	Direct sequencing of RAPD fragments using 3'-extended oligonucleotide primers and dye terminator cycle-sequencing. <i>Nucleic Acids Research</i> , 1999, 27, 28e-28.	6.5	7
195	Species-specific PCR Assays for the Fungal Pathogens <i>Fusarium moniliforme</i> and <i>Fusarium subglutinans</i> and their Application to Diagnose Maize Ear Rot Disease. <i>Journal of Phytopathology</i> , 1999, 147, 497-508.	0.5	60
196	Development of SCAR markers linked to the <i>Pm21</i> gene conferring resistance to powdery mildew in common wheat. <i>Plant Breeding</i> , 1999, 118, 215-219.	1.0	120
197	Differentiation of Asian rice gall midge, <i>Orseolia oryzae</i> (Wood-Mason), biotypes by sequence characterized amplified regions (SCARs). <i>Insect Molecular Biology</i> , 1999, 8, 391-397.	1.0	19
198	Reproductive mode and population genetic structure of the cereal aphid <i>Sitobion avenae</i> studied using phenotypic and microsatellite markers. <i>Molecular Ecology</i> , 1999, 8, 531-545.	2.0	196
199	Molecular markers linked to breeding system differences in segregating and natural populations of the cereal aphid <i>Rhopalosiphum padi</i> L.. <i>Molecular Ecology</i> , 1999, 8, 965-973.	2.0	40
200	Development of sequence amplified characterized region (SCAR) markers of <i>Helicoverpa armigera</i> : a new polymerase chain reaction-based technique for predator gut analysis. <i>Molecular Ecology</i> , 1999, 8, 1467-1474.	2.0	104

#	ARTICLE	IF	CITATIONS
201	Molecular identification of schistosome intermediate hosts: case studies of <i>Bulinus forskalii</i> group species (Gastropoda: Planorbidae) from Central and East Africa. <i>Biological Journal of the Linnean Society</i> , 1999, 68, 215-240.	0.7	8
202	Mapping morphological genes relative to molecular markers in lettuce ( <i>Lactuca sativa</i> L.). <i>Heredity</i> , 1999, 82, 245-251.	1.2	30
203	Molecular identification of schistosome intermediate hosts: case studies of <i>Bulinus forskalii</i> group species (Gastropoda: Planorbidae) from Central and East Africa. <i>Biological Journal of the Linnean Society</i> , 1999, 68, 215-240.	0.7	7
204	Title is missing!. <i>Euphytica</i> , 1999, 105, 173-181.	0.6	35
205	A second gene for resistance to race 4 of <i>Fusarium</i> wilt in chickpea and linkage with a RAPD marker. <i>Euphytica</i> , 1999, 109, 43-50.	0.6	45
206	Title is missing!. <i>Molecular Breeding</i> , 1999, 5, 245-253.	1.0	98
207	Title is missing!. <i>Molecular Breeding</i> , 1999, 5, 167-175.	1.0	79
208	Identification of incompatibility alleles and characterisation of molecular markers genetically linked to the A incompatibility locus in the white rot fungus <i>Pleurotus ostreatus</i> . <i>Current Genetics</i> , 1999, 34, 486-493.	0.8	45
209	Isolation of DNA from the Uncultured "Candidatus <i>Liberobacter</i> " Species Associated with Citrus Huanglongbing by RAPD. <i>Current Microbiology</i> , 1999, 38, 176-182.	1.0	15
210	Mapping QTLs controlling fruit quality in peach ( <i>Prunus persica</i> (L.) Batsch). <i>Theoretical and Applied Genetics</i> , 1999, 98, 18-31.	1.8	226
211	Identification of DNA markers linked to the male sex in dioecious hemp ( <i>Cannabis sativa</i> L.). <i>Theoretical and Applied Genetics</i> , 1999, 98, 86-92.	1.8	131
212	Genetics of resistance to ascochyta blight ( <i>Ascochyta lentis</i> ) of lentil and the identification of closely linked RAPD markers. <i>Theoretical and Applied Genetics</i> , 1999, 98, 93-98.	1.8	106
213	Molecular characterization and genetic mapping of random amplified microsatellite polymorphism in barley. <i>Theoretical and Applied Genetics</i> , 1999, 98, 265-273.	1.8	27
214	Identification of molecular markers linked to Pm13, an <i>Aegilops longissima</i> gene conferring resistance to powdery mildew in wheat. <i>Theoretical and Applied Genetics</i> , 1999, 98, 448-454.	1.8	78
215	Optimization of AFLP fingerprinting of organisms with a large-sized genome: a study on <i>Alstroemeria</i> spp.. <i>Theoretical and Applied Genetics</i> , 1999, 98, 465-471.	1.8	49
216	Development and characterization of <i>Hordeum chilense</i> chromosome-specific STS markers suitable for wheat introgression and marker-assisted selection. <i>Theoretical and Applied Genetics</i> , 1999, 98, 721-727.	1.8	18
217	Differentiation of bermudagrass ( <i>Cynodon</i> spp.) genotypes by AFLP analyses. <i>Theoretical and Applied Genetics</i> , 1999, 98, 895-902.	1.8	75
218	Identification of DNA amplification fingerprinting (DAF) markers close to the symbiosis-ineffective <i>sym31</i> mutation of pea ( <i>Pisum sativum</i> L.). <i>Theoretical and Applied Genetics</i> , 1999, 98, 929-936.	1.8	8

#	ARTICLE	IF	CITATIONS
219	Variation among and within Capsicum species revealed by RAPD markers. Theoretical and Applied Genetics, 1999, 99, 147-156.	1.8	115
220	RAPD and SCAR markers linked to the Ma1 root-knot nematode resistance gene in Myrobalan plum ( <i>Prunus cerasifera</i> Ehr.). Theoretical and Applied Genetics, 1999, 99, 328-335.	1.8	36
221	Molecular diversity at the major cluster of disease resistance genes in cultivated and wild <i>Lactuca</i> spp.. Theoretical and Applied Genetics, 1999, 99, 405-418.	1.8	56
222	A high-density molecular map for ryegrass ( <i>Lolium perenne</i> ) using AFLP markers. Theoretical and Applied Genetics, 1999, 99, 445-452.	1.8	158
223	Development and utility of cleaved amplified polymorphic sequences (CAPS) and restriction fragment length polymorphisms (RFLPs) linked to the Fom-2 fusarium wilt resistance gene in melon ( <i>Cucumis</i> ) Tj ETQq0 0 0 ngBT /Overlock 10 Tf 5	1.8	41
224	Construction of a genetic linkage map for roses using RAPD and AFLP markers. Theoretical and Applied Genetics, 1999, 99, 891-899.	1.8	168
225	High-resolution genetic and physical mapping of the region containing the Bs2 resistance gene of pepper. Theoretical and Applied Genetics, 1999, 99, 1201-1206.	1.8	41
226	A molecular marker that segregates with sorghum leaf blight resistance in one cross is maternally inherited in another. Molecular Genetics and Genomics, 1999, 261, 317-322.	2.4	15
227	DNA markers in plant improvement. Biotechnology Advances, 1999, 17, 143-182.	6.0	202
228	Polymerase chain reaction-based assay for specific detection of <i>Rhizoctonia solani</i> AG-3 isolates. Mycological Research, 1999, 103, 1-8.	2.5	30
229	RAPD-PCR, isozyme, rDNA RFLP and rDNA sequence analyses in identification of Finnish <i>Fusarium oxysporum</i> isolates. Mycological Research, 1999, 103, 625-634.	2.5	32
230	A genetic linkage map for <i>Stevia rebaudiana</i> . Genome, 1999, 42, 657-661.	0.9	16
231	Genetic Diversity of <i>Fusarium oxysporum</i> Isolates from Cucumber: Differentiation by Pathogenicity, Vegetative Compatibility, and RAPD Fingerprinting. Phytopathology, 1999, 89, 161-168.	1.1	118
232	Identification of PCR-based markers flanking the recessive LMV resistance gene <i>mo1</i> in an intraspecific cross in lettuce. Genome, 1999, 42, 982-986.	0.9	11
233	RFLP- and RAPD-based genetic relationships of seven diploid species of <i>Avena</i> with the A genome. Genome, 1999, 42, 950-959.	0.9	25
234	Integration of a molecular linkage group containing the broomrape resistance gene <i>Or5</i> into an RFLP map in sunflower. Genome, 1999, 42, 453-456.	0.9	18
235	A Quantitative Trait Locus of <i>Agaricus bisporus</i> Resistance to <i>Pseudomonas tolaasii</i> Is Closely Linked to Natural Cap Color. Fungal Genetics and Biology, 1999, 28, 34-42.	0.9	45
236	PCR-Based Genetic Markers for Detection and Infection Frequency Analysis of the Biocontrol Fungus <i>Chondrostereum purpureum</i> Sitka Alder and Trembling Aspen. Biological Control, 1999, 15, 71-80.	1.4	31

#	ARTICLE	IF	CITATIONS
237	Intellectual Property Rights, Genetic Markers, and Hybrid Seed Production. <i>Journal of New Seeds</i> , 1999, 1, 39-64.	0.3	12
238	Sequence Characterized Amplified Regions Linked to Rust Resistance Genes in the Common Bean. <i>Crop Science</i> , 2000, 40, 804-807.	0.8	47
239	A PCR-Based Assay by Sequence-Characterized DNA Markers for the Identification and Detection of <i>Aphanomyces euteiches</i> . <i>Phytopathology</i> , 2000, 90, 1137-1144.	1.1	40
240	Characterisation of Iberian pig genotypes using AFLP markers. <i>Animal Genetics</i> , 2000, 31, 117-122.	0.6	33
241	Characterization and mapping of resistance to <i>Oidium lycopersicum</i> in two <i>Lycopersicon hirsutum</i> accessions: evidence for close linkage of two Ol-genes on chromosome 6 of tomato. <i>Heredity</i> , 2000, 85, 511-520.	1.2	36
242	Developing SCAR markers to study predation on <i>Trialeurodes vaporariorum</i> . <i>Insect Molecular Biology</i> , 2000, 9, 263-268.	1.0	56
243	Patterns of genetic variation in native grape phylloxera on two sympatric host species. <i>Molecular Ecology</i> , 2000, 9, 505-514.	2.0	21
244	Postglacial recolonization routes for <i>Picea abies</i> K. in Italy as suggested by the analysis of sequence-characterized amplified region (SCAR) markers. <i>Molecular Ecology</i> , 2000, 9, 699-708.	2.0	44
245	Searching for molecular markers linked to male sterility and self-compatibility in apricot. <i>Plant Breeding</i> , 2000, 119, 157-160.	1.0	17
246	Marker-assisted selection of common beans for resistance to common bacterial blight: efficacy and economics. <i>Plant Breeding</i> , 2000, 119, 411-415.	1.0	131
247	Development of simple sequence repeat (SSR) markers in <i>Eucalyptus</i> from amplified inter-simple sequence repeats (ISSR). <i>Plant Breeding</i> , 2000, 119, 433-436.	1.0	56
248	Integration of AFLP markers into an RFLP-based map of durum wheat. <i>Plant Breeding</i> , 2000, 119, 393-401.	1.0	31
249	Genetic variation among <i>Fusarium oxysporum</i> isolates from cucumber. <i>EPPO Bulletin</i> , 2000, 30, 175-177.	0.6	2
250	Ecology and evolution of bacterial microdiversity: Table 1. <i>FEMS Microbiology Reviews</i> , 2000, 24, 647-660.	3.9	127
251	Identification of six <i>Trypanosoma cruzi</i> lineages by sequence-characterised amplified region markers. <i>Molecular and Biochemical Parasitology</i> , 2000, 111, 95-105.	0.5	128
252	Title is missing!. <i>Euphytica</i> , 2000, 112, 267-273.	0.6	14
253	Two RAPD markers linked to a major fertility restorer gene in pepper. <i>Euphytica</i> , 2000, 113, 155-161.	0.6	59
254	Species and strain identification of the predatory mite <i>Euseius finlandicus</i> by RAPD-PCR and ITS sequences. <i>Experimental and Applied Acarology</i> , 2000, 24, 863-880.	0.7	20

#	ARTICLE	IF	CITATIONS
255	Title is missing!. European Journal of Plant Pathology, 2000, 106, 187-198.	0.8	41
256	Title is missing!. European Journal of Plant Pathology, 2000, 106, 283-290.	0.8	93
257	Differentiation of <i>Phoma foveata</i> from <i>P. exigua</i> using a RAPD Generated PCR-RFLP Marker. European Journal of Plant Pathology, 2000, 106, 67-75.	0.8	13
258	Genetic mapping of a fusarium wilt resistance gene (Fom-2) in melon ( <i>Cucumis melo</i> L.). Molecular Breeding, 2000, 6, 379-389.	1.0	41
259	A highly reliable sex diagnostic PCR assay for mass screening of papaya seedlings. Molecular Breeding, 2000, 6, 337-344.	1.0	63
260	Hop Variety Classification Using the Genetic Distance Based on RAPD*. Journal of the Institute of Brewing, 2000, 106, 157-162.	0.8	14
261	RAPD linkage mapping of the shell thickness locus in oil palm ( <i>Elaeis guineensis</i> Jacq.). Theoretical and Applied Genetics, 2000, 100, 63-70.	1.8	44
262	RAPD and AFLP tagging and mapping of Beta (B) and Beta modifier (MoB), two genes which influence $\beta$ -carotene accumulation in fruit of tomato ( <i>Lycopersicon esculentum</i> Mill.). Theoretical and Applied Genetics, 2000, 100, 368-375.	1.8	28
263	RAPD linkage map of the genomic region encompassing the root-knot nematode ( <i>Meloidogyne javanica</i> ) resistance locus in carrot. Theoretical and Applied Genetics, 2000, 100, 439-446.	1.8	39
264	Development of SCAR markers linked to the gene Or5 conferring resistance to broomrape ( <i>Orobancha</i> ) Tj ETQq1 1.0,784314 rgBT /Ore 1.8 60	1.8	60
265	Construction of an improved linkage map of diploid alfalfa ( <i>Medicago sativa</i> ). Theoretical and Applied Genetics, 2000, 100, 641-657.	1.8	93
266	Molecular mapping of a rice gene conditioning thermosensitive genic male sterility using AFLP, RFLP and SSR techniques. Theoretical and Applied Genetics, 2000, 100, 727-734.	1.8	82
267	Development of PCR markers for the wheat leaf rust resistance gene Lr47. Theoretical and Applied Genetics, 2000, 100, 1137-1143.	1.8	71
268	Citrus phylogeny and genetic origin of important species as investigated by molecular markers. Theoretical and Applied Genetics, 2000, 100, 1155-1166.	1.8	492
269	Molecular characterization of the SCAR markers tightly linked to the Tm-2 locus of the genus <i>Lycopersicon</i> . Theoretical and Applied Genetics, 2000, 101, 64-69.	1.8	35
270	Identification of AFLP fragments linked to seed coat colour in <i>Brassica juncea</i> and conversion to a SCAR marker for rapid selection. Theoretical and Applied Genetics, 2000, 101, 146-152.	1.8	160
271	Development of PCR markers for wheat leaf rust resistance gene Lr47. Theoretical and Applied Genetics, 2000, 101, 625-631.	1.8	43
272	Development of diagnostic PCR markers closely linked to the tomato powdery mildew resistance gene Ol-1 on chromosome 6 of tomato. Theoretical and Applied Genetics, 2000, 101, 918-924.	1.8	46



#	ARTICLE	IF	CITATIONS
273	Design of grapevine ( <i>Vitis vinifera</i> L.) cultivar-specific SCAR primers for PCR fingerprinting. <i>Theoretical and Applied Genetics</i> , 2000, 101, 1194-1201.	1.8	37
274	Molecular characterization of RAPD and SCAR marker linked to the frog-eye leaf spot resistance gene in soybean. <i>Science Bulletin</i> , 2000, 45, 460-466.	1.7	2
275	Rapid communication: Genetic linkage and physical mapping of a porcine sequence characterized amplified region (SCAR) to chromosome 6.. <i>Journal of Animal Science</i> , 2000, 78, 3195.	0.2	2
276	PCR Assays That Identify the Grapevine Dieback Fungus <i>Eutypa lata</i> . <i>Applied and Environmental Microbiology</i> , 2000, 66, 4475-4480.	1.4	58
277	Application of molecular techniques to non-lethal tissue samples of endangered butterfly populations ( <i>Parnassius apollo</i> L.) in Norway for conservation management. <i>Biological Conservation</i> , 2000, 94, 43-50.	1.9	25
278	Development of a PCR marker for rapid identification of the Bt-10 gene for common bunt resistance in wheat. <i>Genome</i> , 2000, 43, 217-223.	0.9	54
279	Development of SCAR markers to the PVY resistance gene <i>Ry<sup>adg</sup></i> based on a common feature of plant disease resistance genes. <i>Genome</i> , 2000, 43, 1-8.	0.9	155
280	A CAPS marker to assist selection of tomato spotted wilt virus (TSWV) resistance in pepper. <i>Genome</i> , 2000, 43, 137-142.	0.9	61
281	Molecular Biology of Woody Plants. <i>Forestry Sciences</i> , 2000, , .	0.4	14
283	Genetic Linkage Map of the Edible Basidiomycete <i>Pleurotus ostreatus</i> . <i>Applied and Environmental Microbiology</i> , 2000, 66, 5290-5300.	1.4	89
284	Genetics of Disease Resistance. , 2000, , 101-160.		45
285	DAF yields a cloned marker linked to the soybean ( <i>Glycine max</i> ) supernodulation <i>nts-1</i> locus. <i>Journal of Plant Physiology</i> , 2001, 158, 999-1006.	1.6	4
286	Use of molecular markers to differentiate between commercial strains of the button mushroom <i>Agaricus bisporus</i> . <i>FEMS Microbiology Letters</i> , 2001, 198, 45-48.	0.7	15
287	Molecular characterization of a <i>Thinopyrum intermedium</i> Group 2 chromosome (2Ai-2) conferring resistance to barley yellow dwarf virus. <i>Genome</i> , 2001, 44, 1129-1135.	0.9	37
288	Development of a sequence characterized amplified region (SCAR) marker for the identification of the potato cultivars Astrid and Mnandi. <i>South African Journal of Plant and Soil</i> , 2001, 18, 154-158.	0.4	0
289	Development of SCAR and CAPS Markers Linked to the Beta Gene in Tomato. <i>Crop Science</i> , 2001, 41, 1602-1608.	0.8	36
290	Mapping of Fruit Shape and Color Development Traits in Eggplant( <i>Solanum melongena</i> L.) Based on RAPD and AFLP Markers.. <i>Breeding Science</i> , 2001, 51, 19-26.	0.9	90
291	RAPD MARKERS FOR FERTILE GARLIC. <i>Acta Horticulturae</i> , 2001, , 209-212.	0.1	7

#	ARTICLE	IF	CITATIONS
292	Molecular Markers of Arachis and Marker-Assisted Selection. <i>Peanut Science</i> , 2001, 28, 117-123.	0.2	61
293	Molecular mapping of the reverse thermo-sensitive genic male-sterile gene ( <i>rtms1</i> ) in rice. <i>Theoretical and Applied Genetics</i> , 2001, 103, 607-612.	1.8	58
294	Development of a strain-specific SCAR marker for the detection of <i>Trichoderma atroviride</i> 11, a biological control agent against soilborne fungal plant pathogens. <i>Current Genetics</i> , 2001, 38, 343-350.	0.8	75
295	Identification of AFLP markers linked to resistance of cowpea ( <i>Vigna unguiculata</i> L.) to parasitism by <i>Striga gesnerioides</i> . <i>Theoretical and Applied Genetics</i> , 2001, 102, 1029-1036.	1.8	86
296	A core genetic map of <i>Hordeum chilense</i> and comparisons with maps of barley ( <i>Hordeum vulgare</i> ) and wheat ( <i>Triticum aestivum</i> ). <i>Theoretical and Applied Genetics</i> , 2001, 102, 1259-1264.	1.8	63
297	First evidence of a retrotransposon-like element in olive ( <i>Olea europaea</i> ): implications in plant variety identification by SCAR-marker development. <i>Theoretical and Applied Genetics</i> , 2001, 102, 1082-1087.	1.8	30
298	Identification of molecular markers for resistance to <i>Septoria nodorum</i> blotch in durum wheat. <i>Theoretical and Applied Genetics</i> , 2001, 102, 551-554.	1.8	30
299	Development of SCAR markers in olive ( <i>Olea europaea</i> ) by direct sequencing of RAPD products: applications in olive germplasm evaluation and mapping. <i>Theoretical and Applied Genetics</i> , 2001, 103, 788-791.	1.8	48
300	Two novel Pao-like retrotransposons (Kamikaze and Yamato) from the silkworm species <i>Bombyx mori</i> and <i>B. mandarina</i> : common structural features of Pao-like elements. <i>Molecular Genetics and Genomics</i> , 2001, 265, 375-385.	1.0	38
301	Sequence characterized amplified region markers for the rice blast fungus, <i>Magnaporthe grisea</i> . <i>Molecular Ecology Notes</i> , 2001, 1, 19-21.	1.7	8
302	Development of SCAR markers linked to the <i>Ns</i> locus in potato. <i>Plant Breeding</i> , 2001, 120, 88-90.	1.0	10
303	Development and characterization of DNA sequence <i>OmyP9</i> associated with the sex chromosomes in rainbow trout. <i>Heredity</i> , 2001, 86, 412-419.	1.2	29
304	RAPD and SCAR markers for resistance to acochyta blight in lentil. <i>Euphytica</i> , 2001, 118, 331-337.	0.6	60
305	Title is missing!. <i>Molecular Breeding</i> , 2001, 7, 293-300.	1.0	28
306	Title is missing!. <i>Molecular Breeding</i> , 2001, 8, 169-176.	1.0	24
307	Title is missing!. <i>Euphytica</i> , 2001, 118, 75-81.	0.6	35
308	Use of molecular markers to differentiate between commercial strains of the button mushroom <i>Agaricus bisporus</i> . <i>FEMS Microbiology Letters</i> , 2001, 198, 45-48.	0.7	16
309	Molecular identification (RAPD) of the eight species of the genus <i>Barbus</i> (Cyprinidae) in the Iberian Peninsula. <i>Journal of Fish Biology</i> , 2001, 59, 1589-1599.	0.7	37

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310	Assessment of the Genetic Diversity among Strains of <i>Xanthomonas cynarae</i> by Randomly Amplified Polymorphic DNA Analysis and Development of Specific Characterized Amplified Regions for the Rapid Identification of <i>X. cynarae</i> . <i>Applied and Environmental Microbiology</i> , 2001, 67, 3379-3384.	1.4	22
311	Trans-Atlantic dispersal and phylogeography of <i>Cerastium arcticum</i> (Caryophyllaceae) inferred from RAPD and SCAR markers. <i>American Journal of Botany</i> , 2001, 88, 103-112.	0.8	35
312	Forage and Turf Grass Biotechnology. <i>Critical Reviews in Plant Sciences</i> , 2001, 20, 573-619.	2.7	56
313	Molecular Markers as a Tool for Analyses of Genetic Relatedness and Selection in Ornamentals. , 2002, , 329-345.		14
314	Molecular mapping of the <i>Ph-3</i> gene for late blight resistance in tomato. <i>Journal of Horticultural Science and Biotechnology</i> , 2002, 77, 281-286.	0.9	98
315	Breeding For Ornamentals: Classical and Molecular Approaches. , 2002, , .		18
316	Molecular Markers: Principles and Methodology. , 2002, , 9-54.		23
317	PCR Detection and RFLP Differentiation of <i>Botrytis</i> Species Associated with Neck Rot of Onion. <i>Plant Disease</i> , 2002, 86, 682-686.	0.7	50
318	A Rapid Method Using PCR-Based SCAR Markers for the Detection and Identification of <i>Phoma sclerotoides</i> : The Cause of Brown Root Rot Disease of Alfalfa. <i>Plant Disease</i> , 2002, 86, 928-932.	0.7	31
319	Authentication of Chinese Medicinal Materials by Sequence Characterised Amplified Region. , 2002, , 85-96.		0
320	An expanded genetic linkage map of <i>Prunus</i> based on an interspecific cross between almond and peach. <i>Genome</i> , 2002, 45, 520-529.	0.9	111
321	RAPD-based genetic linkage maps of yellow passion fruit ( <i>Passiflora edulis</i> Sims. f. <i>flavicarpa</i> Deg.). <i>Genome</i> , 2002, 45, 670-678.	0.9	35
322	A DNA-Based Procedure for In Planta Detection of <i>Fusarium oxysporum</i> f. sp. <i>phaseoli</i> . <i>Phytopathology</i> , 2002, 92, 237-244.	1.1	62
323	AFLP markers linked to resistance against <i>Striga gesnerioides</i> race 1 in cowpea ( <i>Vigna unguiculata</i> ). <i>Genome</i> , 2002, 45, 787-793.	0.9	56
324	Identification of putative genes in bean ( <i>Phaseolus vulgaris</i> ) genomic (Bng) RFLP clones and their conversion to STSs. <i>Genome</i> , 2002, 45, 1013-1024.	0.9	26
325	Development of PCR-based markers for a gene ( <i>Un8</i> ) conferring true loose smut resistance in barley. <i>Canadian Journal of Plant Pathology</i> , 2002, 24, 46-53.	0.8	13
326	BREEDING AND BIOTECHNOLOGY: A COMBINED APPROACH TO CRANBERRY IMPROVEMENT. <i>Acta Horticulturae</i> , 2002, , 171-174.	0.1	5
327	Development of a scar marker for the <i>Ph1</i> Locus in common wheat and its application. <i>Crop Science</i> , 2002, 42, 1365-1368.	0.8	22

#	ARTICLE	IF	CITATIONS
328	Identification of rapd marker linked to blast resistance gene in a somaclone of rice cultivar Araguaia. <i>Tropical Plant Pathology</i> , 2002, 27, 181-185.	0.3	5
329	Some AFLP amplicons are highly conserved DNA sequences mapping to the same linkage groups in two F2 populations of carrot. <i>Genetics and Molecular Biology</i> , 2002, 25, 195-201.	0.6	16
330	Development of Sequenc Characterized Amplified Region (SCAR) Markers Linked to the Fertility Restoring Gene for Cytoplasmic Male Sterile <i>Allium fistulosum</i> L. Possessing the Cytoplasm of <i>A. galanthum</i> Kar. et Kir.. <i>Journal of the Japanese Society for Horticultural Science</i> , 2002, 71, 777-779.	0.4	6
331	Molecular mapping and genetic analysis of a rice brown planthopper ( <i>Nilaparvata lugens</i> Stal) resistance gene. <i>Hereditas</i> , 2002, 136, 39-43.	0.5	83
332	Megagametophyte-derived linkage maps of white spruce ( <i>Picea glauca</i> ) based on RAPD, SCAR and ESTP markers. <i>Theoretical and Applied Genetics</i> , 2002, 104, 987-997.	1.8	40
333	Development of STS markers linked to Hessian fly resistance gene H6 in wheat. <i>Theoretical and Applied Genetics</i> , 2002, 105, 766-770.	1.8	26
334	Conversion of AFLP fragments tightly linked to SCMV resistance genes <i>Scmv1</i> and <i>Scmv2</i> into simple PCR-based markers. <i>Theoretical and Applied Genetics</i> , 2002, 105, 1190-1195.	1.8	28
335	Molecular markers for sex determination in papaya ( <i>Carica papaya</i> L.). <i>Theoretical and Applied Genetics</i> , 2002, 106, 107-111.	1.8	105
336	Identification and mapping of an AFLP marker linked to Gm7, a gall midge resistance gene and its conversion to a SCAR marker for its utility in marker aided selection in rice. <i>Theoretical and Applied Genetics</i> , 2002, 105, 691-698.	1.8	53
337	Development of RAPD and SCAR markers linked to the <i>Pvr4</i> locus for resistance to PVY in pepper ( <i>Capsicum annum</i> L.). <i>Theoretical and Applied Genetics</i> , 2002, 105, 1067-1074.	1.8	57
338	Utility of barley and wheat simple sequence repeat (SSR) markers for genetic analysis of <i>Hordeum chilense</i> and <i>tritordeum</i> . <i>Theoretical and Applied Genetics</i> , 2002, 104, 735-739.	1.8	39
339	Inheritance of resistance to covered smut in barley and development of a tightly linked SCAR marker. <i>Theoretical and Applied Genetics</i> , 2002, 104, 457-464.	1.8	31
340	Two broad-spectrum blast resistance genes, <i>Pi9(t)</i> and <i>Pi2(t)</i> , are physically linked on rice chromosome 6. <i>Molecular Genetics and Genomics</i> , 2002, 267, 472-480.	1.0	181
341	Cloning of AFLP markers linked to resistance to <i>Peronosclerospora sorghi</i> in maize. <i>Molecular Genetics and Genomics</i> , 2002, 267, 814-819.	1.0	25
342	Fine genetic mapping and physical delimitation of the lesion mimic gene <i>Spl11</i> to a 160-kb DNA segment of the rice genome. <i>Molecular Genetics and Genomics</i> , 2002, 268, 253-261.	1.0	31
343	Nested retrotransposons on the W chromosome of the wild silkworm <i>Bombyx mandarina</i> . <i>Insect Molecular Biology</i> , 2002, 11, 307-314.	1.0	23
344	Morphological traits and high resolution RAPD markers for the identification of the main strawberry varieties cultivated in Argentina. <i>Plant Breeding</i> , 2002, 121, 76-80.	1.0	44
345	SCAR markers to detect mycorrhizas of an American <i>Laccaria bicolor</i> strain inoculated in European Douglas-fir plantations. <i>Mycorrhiza</i> , 2002, 12, 19-27.	1.3	17

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346	Identification of <i>Prunus armeniaca</i> cultivars by RAPD and SCAR markers. <i>Biotechnology Letters</i> , 2002, 24, 749-755.	1.1	31
347	Title is missing!. <i>Euphytica</i> , 2002, 125, 59-67.	0.6	110
348	Tagging the juvenile locus in soybean [ <i>Glycine max</i> (L.) Merr.] with molecular markers. <i>Euphytica</i> , 2002, 124, 387-395.	0.6	13
349	Novel male-specific molecular markers (MADC5, MAD6) in hemp. <i>Euphytica</i> , 2002, 127, 209-218.	0.6	54
350	DNA markers for sex: Molecular evidence for gender dimorphism in dioecious <i>Mercurialis annua</i> L.. <i>Molecular Breeding</i> , 2002, 9, 251-257.	1.0	33
351	Title is missing!. <i>Molecular Breeding</i> , 2002, 10, 193-201.	1.0	11
352	RAPD markers linked to resistance to downy mildew disease in soybean. <i>Euphytica</i> , 2002, 128, 55-60.	0.6	19
353	Molecular techniques in phytoplankton research: from allozyme electrophoresis to genomics. <i>Hydrobiologia</i> , 2003, 491, 47-63.	1.0	26
354	Identification of QTLs associated with yield and its components in <i>Miscanthus sinensis</i> Anders. <i>Euphytica</i> , 2003, 132, 353-361.	0.6	31
355	Analysis of Specific RAPD and ISSR Fragments in Maize ( <i>Zea mays</i> L.) Somaclones and Development of SCAR Markers on Their Basis. <i>Russian Journal of Genetics</i> , 2003, 39, 1412-1419.	0.2	16
356	Identification of olive-tree cultivars with SCAR markers. <i>Euphytica</i> , 2003, 129, 33-41.	0.6	40
357	Direct and Specific Assessment of Colonisation of Wheat Rhizoplane by <i>Pseudomonas fluorescens</i> Pf29A. <i>European Journal of Plant Pathology</i> , 2003, 109, 61-70.	0.8	14
358	Title is missing!. <i>Euphytica</i> , 2003, 129, 293-299.	0.6	20
359	Development of PCR-based markers linked to dominant genes for male-fertility restoration in Pampa CMS of rye ( <i>Secale cereale</i> L.). <i>Theoretical and Applied Genetics</i> , 2003, 106, 1184-1190.	1.8	35
360	QTL mapping reveals a two-step model for the evolutionary reduction of inner microsporangia within the asteracean genus <i>Microseris</i> . <i>Theoretical and Applied Genetics</i> , 2003, 107, 893-901.	1.8	11
361	Molecular mapping of capsaicinoid biosynthesis genes and quantitative trait loci analysis for capsaicinoid content in <i>Capsicum</i> . <i>Theoretical and Applied Genetics</i> , 2003, 108, 79-86.	1.8	124
362	Efficient fine mapping of the naked caryopsis gene ( <i>nud</i> ) by HEGS (High Efficiency Genome) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 102 T	1.8	52
363	Resistance to rust ( <i>Puccinia psidii</i> Winter) in <i>Eucalyptus</i> : mode of inheritance and mapping of a major gene with RAPD markers. <i>Theoretical and Applied Genetics</i> , 2003, 108, 175-180.	1.8	118

#	ARTICLE	IF	CITATIONS
364	Molecular detection of a bacterial contaminant <i>Bacillus pumilus</i> in symptomless potato plant tissue cultures. <i>Plant Cell Reports</i> , 2003, 21, 814-820.	2.8	19
365	A survey of the inter- and intraspecific RAPD markers of <i>Eimeria</i> spp. of the domestic fowl and the development of reliable diagnostic tools. <i>Parasitology Research</i> , 2003, 89, 437-445.	0.6	43
366	Genetic Linkage Maps of the Guppy ( <i>Poecilia reticulata</i> ): Assignment of RAPD Markers to Multipoint Linkage Groups. <i>Marine Biotechnology</i> , 2003, 5, 279-293.	1.1	20
367	Molecular characterization of the genomic region linked with apomixis in <i>Pennisetum/Cenchrus</i> . <i>Functional and Integrative Genomics</i> , 2003, 3, 94-104.	1.4	66
368	Development of cost-effective <i>Hordeum chilense</i> DNA markers: molecular aids for marker-assisted cereal breeding. <i>Hereditas</i> , 2003, 138, 54-58.	0.5	3
369	Development of scar markers for the dna-based detection of the Asian long-horned beetle, <i>Anoplophora glabripennis</i> (Motschulsky). <i>Archives of Insect Biochemistry and Physiology</i> , 2003, 52, 193-204.	0.6	32
370	Identification of RAPD markers linked to recessive genes conferring siliqua shatter resistance in <i>Brassica rapa</i> . <i>Plant Breeding</i> , 2003, 122, 479-484.	1.0	20
371	Genetic diversity within and among populations of <i>Diprion pini</i> (Hym., Diprionidae) determined by random amplified polymorphic DNA-polymerase chain reaction of haploid males. <i>Journal of Applied Entomology</i> , 2003, 127, 258-264.	0.8	6
372	Identification of a molecular marker linked to an <i>Agropyron elongatum</i> -derived gene Lr19 for leaf rust resistance in wheat. <i>Plant Breeding</i> , 2003, 122, 204-208.	1.0	31
373	Nuclear DNA analyses in genetic studies of populations: practice, problems and prospects. <i>Molecular Ecology</i> , 2003, 12, 563-584.	2.0	575
374	Identification on Commercialized Products of AFLP Markers Able To Discriminate Slow- from Fast-Growing Chicken Strains. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 1115-1119.	2.4	8
375	Forward genetics and map-based cloning approaches. <i>Trends in Plant Science</i> , 2003, 8, 484-491.	4.3	144
376	Development of a Specific Polymerase Chain Reaction-Based Assay for the Identification of <i>Fusarium oxysporum</i> f. sp. <i>ciceris</i> and Its Pathogenic Races 0, 1A, 5, and 6. <i>Phytopathology</i> , 2003, 93, 200-209.	1.1	105
377	A new and versatile method for the successful conversion of AFLPTM markers into simple single locus markers. <i>Nucleic Acids Research</i> , 2003, 31, 55e-55.	6.5	98
378	Strain-specific detection of introduced <i>Beauveria bassiana</i> in agricultural fields by use of sequence-characterized amplified region markers. <i>Journal of Invertebrate Pathology</i> , 2003, 82, 75-83.	1.5	81
379	Detection of the biocontrol agent <i>Colletotrichum coccodes</i> (183088) from the target weed velvetleaf and from soil by strain-specific PCR markers. <i>Journal of Microbiological Methods</i> , 2003, 55, 51-64.	0.7	38
380	The Development of Two Flanking SCAR Markers Linked to a Sex Determination Locus in <i>Salix viminalis</i> L., 2003, 94, 185-189.		42
381	GENETICS   Molecular Markers., 2003,, 334-341.		82

#	ARTICLE	IF	CITATIONS
382	Microsatellite variability and heterozygote deficiency in the arctic-alpine Alaskan wheatgrass ( <i>Elymus</i> ) Tj ETQq0 0,0,rgBT /Oyrlck 10	0.9	40
383	A multiplex PCR assay for the simultaneous detection and discrimination of the seven <i>Eimeria</i> species that infect domestic fowl. <i>Parasitology</i> , 2003, 127, 317-325.	0.7	78
384	A Novel Homothallic Variety of <i>Agaricus bisporus</i> Comprises Rare Tetrasporic Isolates from Europe. <i>Mycologia</i> , 2003, 95, 222.	0.8	19
385	Development of RAPD and SCAR markers linked to the <i>Co</i> gene conferring columnar growth habit in apple ( <i>Malus pumila</i> Mill.). <i>Journal of Horticultural Science and Biotechnology</i> , 2003, 78, 512-517.	0.9	25
386	Characterization and molecular marker screening of a rice bacteria-resistant gene <i>Xa-min</i> (t)*. <i>Progress in Natural Science: Materials International</i> , 2003, 13, 740-744.	1.8	0
387	A novel homothallic variety of <i>Agaricus bisporus</i> comprises rare tetrasporic isolates from Europe. <i>Mycologia</i> , 2003, 95, 222-231.	0.8	38
388	Tetrasomic Linkage Mapping of RFLP, PCR, and Isozyme Loci in <i>Lotus corniculatus</i> L. <i>Crop Science</i> , 2003, 43, 1006-1020.	0.8	6
389	Development of Species-Specific SCAR Markers in Bentgrass. <i>Crop Science</i> , 2003, 43, 345.	0.8	37
390	Genome Introgression of <i>Festuca mairei</i> into <i>Lolium perenne</i> Detected by SSR and RAPD Markers. <i>Crop Science</i> , 2003, 43, 2154-2161.	0.8	5
391	Development of a Genetic Marker Linked to the Tendril Trait of Sweet Pea ( <i>Lathyrus odoratus</i> L.). <i>Breeding Science</i> , 2003, 53, 7-13.	0.9	19
392	Development of SCAR Marker Linked to a Major QTL for High Fiber Strength and Its Usage in Molecular Marker Assisted Selection in Upland Cotton. <i>Crop Science</i> , 2003, 43, 2252-2256.	0.8	48
393	DNA Sequences of RAPD Fragments in the Egyptian cotton <i>Gossypium barbadense</i> . <i>African Journal of Biotechnology</i> , 2003, 2, 129-132.	0.3	7
394	Identification of Molecular Markers Linked to the Fertility Restorer Genes for CMS-D8 in Cotton. <i>Crop Science</i> , 2004, 44, 1209-1217.	0.8	30
395	AFLP and AFLP-Derived SCAR Markers Associated with <i>Striga gesnerioides</i> Resistance in Cowpea. <i>Crop Science</i> , 2004, 44, 1259-1264.	0.8	74
396	Reproductive and Molecular Evidence for Allogamy in <i>Lotononis bainesii</i> Baker. <i>Crop Science</i> , 2004, 44, 394-400.	0.8	8
397	RAPD and SCAR Markers Linked to the <i>Ura6</i> Andean Gene Controlling Specific Rust Resistance in Common Bean. <i>Crop Science</i> , 2004, 44, 1799-1807.	0.8	31
398	A PCR Assay Based on a Sequence-Characterized Amplified Region Marker for Detection of Emetic <i>Bacillus cereus</i> . <i>Journal of Food Protection</i> , 2004, 67, 1694-1701.	0.8	24
399	Development of sequence-characterized amplified region (SCAR) markers for resistance gene <i>Pc94</i> to crown rust in oat. <i>Canadian Journal of Plant Pathology</i> , 2004, 26, 89-96.	0.8	35

#	ARTICLE	IF	CITATIONS
400	Marker-Based Cloning of the Region Containing the U <sub>h</sub> Avr1 Avirulence Gene From the Basidiomycete Barley Pathogen <i>Ustilago hordei</i> . <i>Genetics</i> , 2004, 166, 99-111.	1.2	34
401	Genome Scanning for Interspecific Differentiation Between Two Closely Related Oak Species [ <i>Quercus robur</i> L. and <i>Q. petraea</i> (Matt.) Liebl.]. <i>Genetics</i> , 2004, 168, 1615-1626.	1.2	201
402	Development of Q-chromosome-specific DNA Markers in Tobacco and Their Use for Identification of a Tobacco Monosomic Line. <i>Plant and Cell Physiology</i> , 2004, 45, 1863-1869.	1.5	8
404	Characterization of SCAR markers of <i>Eimeria</i> spp. of domestic fowl and construction of a public relational database (The <i>Eimeria</i> SCARdb). <i>FEMS Microbiology Letters</i> , 2004, 238, 183-188.	0.7	19
405	Distribution of RAPD Markers on a Linkage Map of Barley. <i>Hereditas</i> , 2004, 120, 267-273.	0.5	47
406	Cross-Species Amplification of the <i>Hordeum chilense</i> Genome Using Barley Sequence-Tagged-Sites (STSs). <i>Hereditas</i> , 2004, 135, 243-246.	0.5	2
407	A duplex-PCR bioassay to detect a <i>Trichoderma virens</i> biocontrol isolate in non-sterile soil. <i>Soil Biology and Biochemistry</i> , 2004, 36, 1955-1965.	4.2	25
408	Molecular Characterization of Contaminant-Indicative RAPD Markers. <i>Ecotoxicology</i> , 2004, 13, 303-309.	1.1	21
409	RAPD and SCAR markers linked to sex determination in <i>Eucommia ulmoides</i> Oliv.. <i>Euphytica</i> , 2004, 136, 233-238.	0.6	44
410	Molecular mapping of powdery mildew resistance genes in wheat: A review. <i>Euphytica</i> , 2004, 137, 203-223.	0.6	159
411	Identification of AFLP fragments linked to one recessive genic male sterility (RGMS) in rapeseed ( <i>Brassica napus</i> L.) and conversion to SCAR markers for marker-aided selection. <i>Euphytica</i> , 2004, 138, 163-168.	0.6	28
412	FRET hybridization probes for the rapid detection of disease resistance alleles in plants: detection of corky root resistance in lettuce. <i>Molecular Breeding</i> , 2004, 13, 323-332.	1.0	6
413	Identification and Mapping of chi115 Gene and DNA Markers Linked to It in Pea ( <i>Pisum sativum</i> L.). <i>Russian Journal of Genetics</i> , 2004, 40, 737-742.	0.2	4
414	Characterization of a RAPD fragment unique to species with hairy fruit skin in the genus <i>Actinidia</i> . <i>Journal of Plant Biology</i> , 2004, 47, 210-215.	0.9	4
415	Potential of marker-assisted selection in hemp genetic improvement. <i>Euphytica</i> , 2004, 140, 107-120.	0.6	94
416	Sex-specific SCAR markers in the dioecious plant <i>Rumex nivalis</i> (Polygonaceae) and implications for the evolution of sex chromosomes. <i>Theoretical and Applied Genetics</i> , 2004, 108, 238-242.	1.8	39
417	A genetic linkage map of the diplosporous chromosomal region in <i>Taraxacum officinale</i> (common) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.8	58
418	Molecular markers derived from RAPD, SCAR, and the conserved 18S rDNA sequences for classification and identification in <i>Pyrus pyrifolia</i> and <i>P. communis</i> . <i>Theoretical and Applied Genetics</i> , 2004, 108, 1487-1491.	1.8	26



#	ARTICLE	IF	CITATIONS
419	Development and validation of CAPS and AFLP markers for white rust resistance gene in Brassica juncea. Theoretical and Applied Genetics, 2004, 109, 153-159.	1.8	33
420	Mapping of AFLP markers linked to seed coat colour loci in Brassica juncea (L.) Czern. Theoretical and Applied Genetics, 2004, 109, 160-166.	1.8	24
421	Development of novel PCR markers linked to the BYDV resistance gene Bdv2 useful in wheat for marker-assisted selection. Theoretical and Applied Genetics, 2004, 109, 433-439.	1.8	34
422	Molecular mapping of Stb1, a potentially durable gene for resistance to septoria tritici blotch in wheat. Theoretical and Applied Genetics, 2004, 109, 944-953.	1.8	68
423	Rpp1, a dominant gene providing race-specific resistance to rose powdery mildew (Podosphaera) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 Theoretical and Applied Genetics, 2004, 109, 1261-1266.	1.8	43
424	A genetic linkage map of microsatellite, gene-specific and morphological markers in diploid Fragaria. Theoretical and Applied Genetics, 2004, 109, 1385-1391.	1.8	102
425	Molecular Markers in Improvement of Wheat and Brassica. , 2004, , 229-255.		0
426	Selection for Simple and Complex Traits. , 2004, , 373-389.		0
427	Characterization of SCAR markers of spp. of domestic fowl and construction of a public relational database (The SCARdb). FEMS Microbiology Letters, 2004, 238, 183-188.	0.7	17
428	Identification of PCR-based markers (RAPD, AFLP) linked to a novel powdery mildew resistance gene (ol-2) in tomato. Plant Science, 2004, 166, 41-48.	1.7	52
429	DNA fingerprinting of selected Laminaria (Phaeophyta) gametophytes by RAPD markers. Aquaculture, 2004, 238, 143-153.	1.7	43
430	Sequence characterized amplified region markers tightly linked to the mating factors of Lentinula edodes. Genome, 2004, 47, 156-162.	0.9	14
431	An RAPD marker linked to the pollen sterility gene psin peach (Prunus persica). Journal of Horticultural Science and Biotechnology, 2004, 79, 587-590.	0.9	5
432	Development and application of molecular DNA markers in Africa: a South African view. South African Journal of Botany, 2004, 70, 152-166.	1.2	7
433	Genetic Marker Mediated Transfer of an Alien Gene, <i>PM21</i> , into Wheat Conferring Resistance to Powdery Mildew. Biotechnology and Biotechnological Equipment, 2004, 18, 15-19.	0.5	6
434	Development of Pathotype-Specific SCAR Markers for Detection of Verticillium albo-atrum Isolates from Hop. Plant Disease, 2004, 88, 1115-1122.	0.7	32
435	RAPD and SCAR Markers Linked to an Introgressed Gene Conditioning Resistance to Peronospora tabacina D.B. Adam. in Tobacco. Crop Science, 2005, 45, 2346-2354.	0.8	36
436	Genotyping Common Bean for the Potyvirus Resistance Alleles I and bc-12 with a Multiplex Real-Time Polymerase Chain Reaction Assay. Phytopathology, 2005, 95, 499-505.	1.1	16

#	ARTICLE	IF	CITATIONS
437	Direct genotyping of the poplar leaf rust fungus, <i>Melampsora medusae</i> f. sp. <i>deltoidae</i> , using codominant PCR-SSCP markers. <i>Forest Pathology</i> , 2005, 35, 245-261.	0.5	16
438	Evaluation of F2 and F3 plants introgressed with QTLs for clubroot resistance in cabbage developed by using SCAR markers. <i>Plant Breeding</i> , 2005, 124, 371-375.	1.0	36
439	SSR and SCAR markers linked to the fertility-restoring gene for a D2-type cytoplasmic male-sterile line in wheat. <i>Plant Breeding</i> , 2005, 124, 413-415.	1.0	6
440	Detection of RAPD markers linked to the everbearing gene in Japanese cultivated strawberry. <i>Plant Breeding</i> , 2005, 124, 498-501.	1.0	48
441	Genetic control of weediness traits and the maintenance of sympatric crop-weed polymorphism in pearl millet ( <i>Pennisetum glaucum</i> ). <i>Molecular Ecology</i> , 2005, 14, 1251-1261.	2.0	12
442	Partial deletions of the W chromosome due to reciprocal translocation in the silkworm <i>Bombyx mori</i> . <i>Insect Molecular Biology</i> , 2005, 14, 339-352.	1.0	29
443	Assessment of Genetic Diversities of Selected Laminaria (Laminariales, Phaeophyta) Gametophytes by Inter-Simple Sequence Repeat Analysis. <i>Journal of Integrative Plant Biology</i> , 2005, 47, 753-758.	4.1	26
444	Fine-mapping of the BaMMV, BaYMV-1 and BaYMV-2 resistance of barley ( <i>Hordeum vulgare</i> ) accession PI1963. <i>Theoretical and Applied Genetics</i> , 2005, 110, 212-218.	1.8	23
445	Introgression of wheat DNA markers from A, B and D genomes in early generation progeny of <i>Aegilops cylindrica</i> Host × <i>Triticum aestivum</i> L. hybrids. <i>Theoretical and Applied Genetics</i> , 2005, 111, 1338-1346.	1.8	24
446	A first linkage map of pecan cultivars based on RAPD and AFLP markers. <i>Theoretical and Applied Genetics</i> , 2005, 110, 1127-1137.	1.8	43
447	Development of a strain-specific quantitative method for monitoring <i>Pseudomonas fluorescens</i> EPS62e, a novel biocontrol agent of fire blight. <i>FEMS Microbiology Letters</i> , 2005, 249, 343-352.	0.7	51
448	Assignment of sockeye salmon ( <i>Oncorhynchus nerka</i> ) to spawning sites using DNA markers. <i>Marine Biotechnology</i> , 2005, 7, 440-448.	1.1	5
449	Identification of porphyra lines (rhodophyta) by AFLP DNA fingerprinting and molecular markers. <i>Plant Molecular Biology Reporter</i> , 2005, 23, 251-262.	1.0	17
450	SCAR-based PCR primers to detect the hybrid pathogen <i>Phytophthora alni</i> and its subspecies causing alder disease in Europe. <i>European Journal of Plant Pathology</i> , 2005, 112, 323-335.	0.8	40
451	Molecular mapping of <i>Aegilops speltoides</i> derived leaf rust resistance gene Lr28 in wheat. <i>Euphytica</i> , 2005, 143, 19-26.	0.6	61
452	An introduction to markers, quantitative trait loci (QTL) mapping and marker-assisted selection for crop improvement: The basic concepts. <i>Euphytica</i> , 2005, 142, 169-196.	0.6	1,324
453	An assessment of the genetic diversity within a collection of <i>Saccharum spontaneum</i> L. with RAPD-PCR. <i>Genetic Resources and Crop Evolution</i> , 2005, 51, 895-903.	0.8	39
454	Identification of 27 Porphyra lines (Rhodophyta) by DNA fingerprinting and molecular markers. <i>Journal of Applied Phycology</i> , 2005, 17, 91-97.	1.5	21

#	ARTICLE	IF	CITATIONS
455	The Vh2 and Vh4 scab resistance genes in two differential hosts derived from Russian apple R12740-7A map to the same linkage group of apple. <i>Molecular Breeding</i> , 2005, 15, 103-116.	1.0	85
456	Identification of an ISSR Marker for 2-propenyl glucosinolate Content in <i>Brassica juncea</i> L. and Conversion to a SCAR Marker. <i>Molecular Breeding</i> , 2005, 16, 57-66.	1.0	13
457	Allozyme electrophoresis still represents a powerful technique in the management of coral reefs. <i>Biodiversity and Conservation</i> , 2005, 14, 135-149.	1.2	12
458	Identification and mapping of polymorphic RAPD markers of pea ( <i>Pisum sativum</i> L.) genome. <i>Russian Journal of Genetics</i> , 2005, 41, 262-268.	0.2	5
459	Development and Study of SCAR Markers in Pea ( <i>Pisum sativum</i> L.). <i>Russian Journal of Genetics</i> , 2005, 41, 1254-1261.	0.2	9
460	Seleção assistida por marcadores moleculares visando ao desenvolvimento de plantas resistentes a doenças, com ênfase em feijoeiro e soja. <i>Tropical Plant Pathology</i> , 2005, 30, 333-342.	0.3	24
461	Distribution of <i>Potrebniamyces pyri</i> in the U.S. Pacific Northwest and Its Association with a Canker and Twig Dieback Disease of Pear Trees. <i>Plant Disease</i> , 2005, 89, 920-925.	0.7	10
462	Molecular Mapping of Rice Blast Resistance Gene Pi-kh in the Rice Variety Tetep. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2005, 14, 127-133.	0.9	42
463	Generation and Characterization of SCARs by Cloning and Sequencing of RAPD Products: A Strategy for Species-specific Marker Development in Bamboo. <i>Annals of Botany</i> , 2005, 95, 835-841.	1.4	72
464	Traceability of Plant Contribution in Olive Oil by Amplified Fragment Length Polymorphisms. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 6995-7002.	2.4	72
465	Combination of SCAR primers and Touchdown-PCR for sex identification in <i>Pistacia vera</i> L.. <i>Scientia Horticulturae</i> , 2005, 103, 473-478.	1.7	49
466	Identification of a dominant SCAR marker associated with colour traits in Coho salmon ( <i>Oncorhynchus kisutch</i> ). <i>Aquaculture</i> , 2005, 247, 67-73.	1.7	28
467	Genotyping Tools in Plant Breeding: From Restriction Fragment Length Polymorphisms to Single Nucleotide Polymorphisms. , 2004, , 23-38.		5
468	Molecular Mapping and Marker Assisted Selection of Traits for Crop Improvement. , 2004, , 289-330.		2
469	Use of RAPD and AFLP Markers to Identify Inter- and Intraspecific Hybrids of <i>Mentha</i> . <i>Journal of Heredity</i> , 2005, 96, 542-549.	1.0	57
470	DNA markers for identifying biotypes B and Q of <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae) and studying population dynamics. <i>Bulletin of Entomological Research</i> , 2005, 95, 605-613.	0.5	134
472	Development and validation of molecular markers linked to an <i>Aegilops umbellulata</i> -derived leaf-rust-resistance gene, <i>Lr9</i> , for marker-assisted selection in bread wheat. <i>Genome</i> , 2005, 48, 823-830.	0.9	57
473	Pearl Millet. , 2006, , 303-323.		2

#	ARTICLE	IF	CITATIONS
474	Morphological diversity and genomic DNA fingerprinting of the African rice gall midge <i>Orseolia oryzivora</i> (Diptera: Cecidomyiidae) and of two other species of African <i>Orseolia</i> . <i>International Journal of Tropical Insect Science</i> , 2006, 26, 256.	0.4	5
475	Strawberry Genes and Genomics. <i>Critical Reviews in Plant Sciences</i> , 2006, 25, 399-415.	2.7	117
476	Identification primers for sika deer ( <i>Cervus nippon</i> ) from a sequence-characterised amplified region (SCAR). <i>New Zealand Journal of Zoology</i> , 2006, 33, 65-71.	0.6	11
477	Markers linked to vegetative incompatibility (vic) genes and a region of high heterogeneity and reduced recombination near the mating type locus (MAT) in <i>Cryphonectria parasitica</i> . <i>Fungal Genetics and Biology</i> , 2006, 43, 453-463.	0.9	32
478	Development of sequence characterized DNA markers linked to a temperature dependence for flower induction in lychee ( <i>Litchi chinensis</i> Sonn.) cultivars. <i>Scientia Horticulturae</i> , 2006, 107, 264-270.	1.7	12
479	Confirmation of cross-pollination of <i>Ardisia crenata</i> by sequence-characterized amplified region (SCAR) markers. <i>Scientia Horticulturae</i> , 2006, 109, 361-367.	1.7	13
480	Discrimination of Sugi ( <i>Cryptomeria japonica</i> D. Don) Plus-tree Clones Using SSR Marker Analysis.. <i>Journal of the Japanese Forest Society</i> , 2006, 88, 202-205.	0.1	4
481	Identificação de marcas moleculares associadas à usância de sementes em videira. <i>Ciencia Rural</i> , 2006, 36, 801-806.	0.3	3
482	Development of SCAR Marker for Discrimination of <i>Artemisia princeps</i> and <i>A. argyi</i> from Other <i>Artemisia</i> Herbs. <i>Biological and Pharmaceutical Bulletin</i> , 2006, 29, 629-633.	0.6	57
483	Recent Molecular and Genomic Studies on Stress Tolerance of Forage and Turf Grasses. <i>Crop Science</i> , 2006, 46, 497-511.	0.8	61
484	Development and Application of RAPD-SCAR Marker for Identification of <i>Phyllanthus emblica</i> LINN.. <i>Biological and Pharmaceutical Bulletin</i> , 2006, 29, 2313-2316.	0.6	85
485	Identification of molecular markers associated with oleic and linolenic acid in spring oilseed rape ( <i>Brassica napus</i> ). <i>Plant Breeding</i> , 2006, 125, 65-71.	1.0	17
486	High-resolution mapping of the nud locus controlling the naked caryopsis in barley. <i>Plant Breeding</i> , 2006, 125, 337-342.	1.0	22
487	ISSR and SCAR markers linked to the mungbean yellow mosaic virus (MYMV) resistance gene in blackgram [ <i>Vigna mungo</i> (L.) Hepper]. <i>Plant Breeding</i> , 2006, 125, 619-622.	1.0	59
488	Conservation of genetic linkage with map expansion in distantly related crosses of <i>Agaricus bisporus</i> . <i>FEMS Microbiology Letters</i> , 2006, 146, 235-240.	0.7	28
489	Development of molecular diagnostic markers for sharpshooters <i>Homalodisca coagulata</i> and <i>Homalodisca liturata</i> for use in predator gut content examinations. <i>Entomologia Experimentalis Et Applicata</i> , 2006, 119, 109-119.	0.7	41
490	Effect of Development Stage on the Artemisinin Content and the Sequence Characterized Amplified Region (SCAR) Marker of High-Artemisinin Yielding Strains of <i>Artemisia annua</i> L.. <i>Journal of Integrative Plant Biology</i> , 2006, 48, 1054-1062.	4.1	21
491	Species-specific SCAR markers for authentication of <i>Sinocalycanthus chinensis</i> . <i>Journal of Zhejiang University: Science B</i> , 2006, 7, 868-872.	1.3	23

#	ARTICLE	IF	CITATIONS
492	SNP markers: Methods of analysis, ways of development, and comparison on an example of common wheat. <i>Russian Journal of Genetics</i> , 2006, 42, 585-594.	0.2	54
493	Development of PCR-based markers linked to a restorer gene for cytoplasmic male sterility in radish ( <i>Raphanus sativus</i> L.). <i>Euphytica</i> , 2006, 149, 211-219.	0.6	4
494	Chickpea molecular breeding: New tools and concepts. <i>Euphytica</i> , 2006, 147, 81-103.	0.6	135
495	Application of biotechnology in breeding lentil for resistance to biotic and abiotic stress. <i>Euphytica</i> , 2006, 147, 149-165.	0.6	115
496	Development and Validation of SCAR Markers Co-Segregating with an Agropyron Elongatum Derived Leaf Rust Resistance Gene Lr24 in Wheat. <i>Euphytica</i> , 2006, 150, 233-240.	0.6	60
497	AFLP and SCAR markers linked to the suppressor gene (Rf) of a dominant genetic male sterility in rapeseed ( <i>Brassica napus</i> L.). <i>Euphytica</i> , 2006, 151, 401-409.	0.6	13
498	Sex identification in <i>Encephalartos natalensis</i> (Dyer and Verdoorn) using RAPD markers. <i>Euphytica</i> , 2006, 152, 197-200.	0.6	24
499	A SCAR marker for the sex types determination in Colombian genotypes of <i>Carica papaya</i> . <i>Euphytica</i> , 2006, 153, 215-220.	0.6	54
500	Genetic diversity within and among populations of <i>Shorea leprosula</i> Miq. and <i>Shorea parvifolia</i> Dyer (Dipterocarpaceae) in Indonesia detected by AFLPs. <i>Tree Genetics and Genomes</i> , 2006, 2, 225-239.	0.6	32
501	The genetic analysis and germplasm identification of the gametophytes of <i>Undaria pinnatifida</i> (Phaeophyceae) with RAPD method. <i>Journal of Applied Phycology</i> , 2006, 18, 801-809.	1.5	24
502	Development of SCAR Markers for Germplasm Characterisation in Olive Tree ( <i>Olea europaea</i> L.). <i>Molecular Breeding</i> , 2006, 17, 59-68.	1.0	24
504	Molecular Identification of Tropical Tasar Silkworm ( <i>Antheraea mylitta</i> ) Ecoraces with RAPD and SCAR Markers. <i>Biochemical Genetics</i> , 2006, 44, 72-85.	0.8	15
505	Detection of two quantitative trait loci for resistance to ascochyta blight in an intra-specific cross of chickpea ( <i>Cicer arietinum</i> L.): development of SCAR markers associated with resistance. <i>Theoretical and Applied Genetics</i> , 2006, 112, 278-287.	1.8	107
506	An enhanced microsatellite map of diploid <i>Fragaria</i> . <i>Theoretical and Applied Genetics</i> , 2006, 112, 1349-1359.	1.8	112
507	Genetic characterization of the polycotyledon locus in tomato. <i>Theoretical and Applied Genetics</i> , 2006, 113, 673-683.	1.8	20
508	Identification and validation of molecular markers linked to the leaf rust resistance gene Lr19 in wheat. <i>Theoretical and Applied Genetics</i> , 2006, 113, 1027-1036.	1.8	97
509	CAPs markers to assist selection for low vicine and convicine contents in faba bean ( <i>Vicia faba</i> L.). <i>Theoretical and Applied Genetics</i> , 2006, 114, 59-66.	1.8	64
510	RAPD-based SCAR marker SCA 12 linked to recessive gene conferring resistance to anthracnose in sorghum [ <i>Sorghum bicolor</i> (L.) Moench]. <i>Theoretical and Applied Genetics</i> , 2006, 114, 187-192.	1.8	14

#	ARTICLE	IF	CITATIONS
511	Microsatellite markers for powdery mildew resistance in pea ( <i>Pisum sativum</i> L.). <i>Hereditas</i> , 2006, 142, 86-91.	0.5	55
512	Genetic diversity of <i>Poncirus</i> accessions as revealed by amplified fragment length polymorphism (AFLP). <i>Journal of Horticultural Science and Biotechnology</i> , 2006, 81, 269-275.	0.9	11
513	SCAR molecular markers of the B biotype and two non-B populations of the whitefly, <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae). <i>Chinese Journal of Agricultural Biotechnology</i> , 2006, 3, 189-194.	0.1	17
514	Evidence for Outcrossing via the Buller Phenomenon in a Substrate Simultaneously Inoculated with Spores and Mycelium of <i>Agaricus bisporus</i> . <i>Applied and Environmental Microbiology</i> , 2006, 72, 2366-2372.	1.4	19
515	Genetic and Molecular Characterization of the I Locus of <i>Phaseolus vulgaris</i> . <i>Genetics</i> , 2006, 172, 1229-1242.	1.2	80
516	Molecular methods for assessing insect parasitism. <i>Bulletin of Entomological Research</i> , 2006, 96, 1-13.	0.5	111
517	Segregation for Sexual Seed Production in <i>Paspalum</i> as Directed by Male Gametes of Apomictic Triploid Plants. <i>Annals of Botany</i> , 2007, 100, 1239-1247.	1.4	22
518	Genome Mapping and Molecular Breeding of Tomato. <i>International Journal of Plant Genomics</i> , 2007, 2007, 1-52.	2.2	260
519	<i>Peanut.</i> , 2007, , 115-151.		8
520	Identification of a sex-specific SCAR marker in dioecious <i>Pandanus fascicularis</i> L. (Pandaceae). <i>Genome</i> , 2007, 50, 834-839.	0.9	20
521	A molecular marker associated with low-temperature induction of dormancy in red osier dogwood ( <i>Cornus sericea</i> ). <i>Tree Physiology</i> , 2007, 27, 385-397.	1.4	31
522	Generation and mapping of SCAR and CAPS markers linked to the seed coat color gene in <i>Brassica napus</i> using a genome-walking technique. <i>Genome</i> , 2007, 50, 611-618.	0.9	44
523	Sequence Tagged Site Markers to Rsp1, Rsp2, and Rsp3 Genes for Resistance to Septoria Speckled Leaf Blotch in Barley. <i>Phytopathology</i> , 2007, 97, 162-169.	1.1	6
524	Hybrid detection and characterization of <i>Curcuma</i> spp. using sequence characterized DNA markers. <i>Scientia Horticulturae</i> , 2007, 111, 389-393.	1.7	15
525	Identification of differentially expressed genes from the cross-subfamily cloned embryos derived from zebrafish nuclei and rare minnow enucleated eggs. <i>Theriogenology</i> , 2007, 68, 1282-1291.	0.9	17
526	Genomics-Assisted Crop Improvement. , 2007, , .		23
528	Reliable allele detection using SNP-based PCR primers containing Locked Nucleic Acid: application in genetic mapping. <i>Plant Methods</i> , 2007, 3, 2.	1.9	17
529	Molecular Mapping, Marker-Assisted Selection And MAP-Based Cloning In Tomato. , 2007, , 307-356.		3

#	ARTICLE	IF	CITATIONS
530	The Molecularization of Public Sector Crop Breeding: Progress, Problems, and Prospects. <i>Advances in Agronomy</i> , 2007, , 163-318.	2.4	121
531	Radish. , 2007, , 141-160.		17
532	Development of a Real-Time Polymerase Chain Reaction Assay for Quantifying <i>Verticillium albo-atrum</i> DNA in Resistant and Susceptible Alfalfa. <i>Phytopathology</i> , 2007, 97, 1519-1525.	1.1	37
533	Assignment Tests for Variety Identification Compared to Genetic Similarity-Based Methods Using Experimental Datasets from Different Marker Systems in Sugar Beet. <i>Crop Science</i> , 2007, 47, 1964-1974.	0.8	14
534	Identification of Y chromosomal PCR marker and production of a selected strain for molecular sexing in the brown planthopper, <i>Nilaparvata lugens</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 2007, 65, 1-10.	0.6	8
535	Identification of necrophagous fly species using ISSR and SCAR markers. <i>Forensic Science International</i> , 2007, 168, 148-153.	1.3	18
536	DNA methods for identification of Chinese medicinal materials. <i>Chinese Medicine</i> , 2007, 2, 9.	1.6	68
537	Detection of <i>Erwinia amylovora</i> by novel chromosomal polymerase chain reaction primers. <i>Microbiology</i> , 2007, 76, 748-756.	0.5	14
538	Development of Sequence-characterized DNA Markers Linked to Temperature Insensitivity for Fruit Production in Longan ( <i>Dimocarpus longan</i> Lour.) Cultivars. <i>Journal of Agronomy and Crop Science</i> , 2007, 193, 74-78.	1.7	6
539	Sequence characterized amplified region markers for identifying biotypes of <i>Bemisia tabaci</i> (Hem.,) Tj ETQq1 1 0.784314 rgBTJ /Overlock	0.8	18
540	Haplotype structure around the nud locus in barley and its association with resistance to leaf stripe ( <i>Pyrenophora graminea</i> ). <i>Plant Breeding</i> , 2007, 126, 24-29.	1.0	2
541	A robust identification and detection assay to discriminate the cucumber pathogens <i>Fusarium oxysporum</i> f. sp. <i>cucumerinum</i> and f. sp. <i>radicis-cucumerinum</i> . <i>Environmental Microbiology</i> , 2007, 9, 2145-2161.	1.8	98
542	Development of a specific PCR assay for the detection of <i>Rhizoctonia solani</i> AG 1-IB using SCAR primers. <i>Journal of Applied Microbiology</i> , 2007, 102, 806-819.	1.4	49
543	Detection of <i>Bemisia tabaci</i> remains in predator guts using a sequence-characterized amplified region marker. <i>Entomologia Experimentalis Et Applicata</i> , 2007, 123, 81-90.	0.7	51
544	Identification of two markers linked to the sex locus in dioecious <i>Asparagus officinalis</i> plants. <i>Russian Journal of Plant Physiology</i> , 2007, 54, 816-821.	0.5	25
545	Patterns of RAPD markers and heavy metal concentrations in <i>Perna viridis</i> (L.), collected from metal-contaminated and uncontaminated coastal waters: Are they correlated with each other?. <i>Russian Journal of Genetics</i> , 2007, 43, 544-550.	0.2	2
546	Examining interactions between legumes and <i>Aphanomyces euteiches</i> with real-time PCR. <i>Australasian Plant Pathology</i> , 2007, 36, 102.	0.5	4
547	Development of SCAR markers linked to powdery mildew ( <i>Uncinula necator</i> ) resistance in grapevine ( <i>Vitis vinifera</i> L. and <i>Vitis</i> sp.). <i>Molecular Breeding</i> , 2007, 19, 103-111.	1.0	78

#	ARTICLE	IF	CITATIONS
548	Development of SCAR markers linked to a gene controlling absence of tannins in faba bean. <i>Molecular Breeding</i> , 2007, 19, 305-314.	1.0	32
549	Inheritance and tagging of gene regulating flowering time in the green manure crop <i>Sesbania rostrata</i> (Bremek. & Obrem.). <i>Molecular Breeding</i> , 2007, 20, 389-399.	1.0	3
550	A CAPS marker associated with the partial restoration of cytoplasmic male sterility in chili pepper ( <i>Capsicum annuum</i> L.). <i>Molecular Breeding</i> , 2007, 21, 95-104.	1.0	43
551	Identification of <i>Pratylenchus thornei</i> , the cereal and legume root-lesion nematode, based on SCAR-PCR and satellite DNA. <i>European Journal of Plant Pathology</i> , 2007, 118, 115-125.	0.8	33
552	Inter and intra-population variability of <i>Jatropha curcas</i> (L.) characterized by RAPD and ISSR markers and development of population-specific SCAR markers. <i>Euphytica</i> , 2007, 156, 375-386.	0.6	220
553	Development of a molecular marker for a bruchid ( <i>Callosobruchus chinensis</i> L.) resistance gene in mungbean. <i>Euphytica</i> , 2007, 157, 113-122.	0.6	45
554	SCAR and CAPS markers flanking the <i>Brassica oleracea</i> L. Pp523 downy mildew resistance locus demarcate a genomic region syntenic to the top arm end of <i>Arabidopsis thaliana</i> L. chromosome 1. <i>Euphytica</i> , 2007, 157, 215-221.	0.6	31
555	Discrimination of <i>Tricholoma</i> species by species-specific ITS primers. <i>Mycoscience</i> , 2007, 48, 316-320.	0.3	10
556	Comparative analysis of genetic relationship and diagnostic markers of several taxa of <i>Guizotia</i> Cass. (Asteraceae) as revealed by AFLPs and RAPDs. <i>Plant Systematics and Evolution</i> , 2007, 265, 221-239.	0.3	8
557	Development of a sequence characterized amplified region (SCAR) marker associated with high rooting ability in <i>Larix</i> . <i>Biologia Plantarum</i> , 2008, 52, 525-528.	1.9	3
558	Inheritance of <i>Fusarium</i> wilt resistance introgressed from <i>Solanum aethiopicum</i> Gilo and <i>Aculeatum</i> groups into cultivated eggplant ( <i>S. melongena</i> ) and development of associated PCR-based markers. <i>Molecular Breeding</i> , 2008, 22, 237-250.	1.0	95
559	Development of SCAR markers linked to male sterility and very high linoleic acid content in safflower. <i>Molecular Breeding</i> , 2008, 22, 385-393.	1.0	15
560	Mapping and validation of chromosome regions conferring a new boron-efficient locus in <i>Brassica napus</i> . <i>Molecular Breeding</i> , 2008, 22, 495-506.	1.0	29
561	Genome mapping of three major resistance genes to woolly apple aphid ( <i>Eriosoma lanigerum</i> Hausm.). <i>Tree Genetics and Genomes</i> , 2008, 4, 223-236.	0.6	84
562	Isolation and linkage mapping of NBS-LRR resistance gene analogs in red raspberry ( <i>Rubus idaeus</i> L.) and classification among 270 Rosaceae NBS-LRR genes. <i>Tree Genetics and Genomes</i> , 2008, 4, 881-896.	0.6	25
563	Identification of RAPD and SCAR markers linked to northern leaf blight resistance in waxy corn ( <i>Zea</i> ) Tj ETQq1 1 0.784314 rgBT <sub>11</sub> /Over	0.6	11
564	Development of molecular markers linked to the Fom-1 locus for resistance to <i>Fusarium</i> race 2 in melon. <i>Euphytica</i> , 2008, 164, 347-356.	0.6	31
565	Identification of SCAR markers linked to or, a gene inducing beta-carotene accumulation in Chinese cabbage. <i>Euphytica</i> , 2008, 164, 463-471.	0.6	14



#	ARTICLE	IF	CITATIONS
566	Identification of the female-determining region of the W chromosome in <i>Bombyx mori</i> . <i>Genetica</i> , 2008, 133, 269-282.	0.5	41
567	Endonuclease restriction of SCAR amplicons SC811 is required to identifyNs-false-positive markers in PVS-susceptible potato cultivars. <i>Journal of Applied Genetics</i> , 2008, 49, 45-47.	1.0	1
568	Use of inter-simple sequence repeat markers to develop strain-specific SCAR markers for <i>Flammulina velutipes</i> . <i>Journal of Applied Genetics</i> , 2008, 49, 233-235.	1.0	26
569	New available SCAR markers: potentially useful in distinguishing a commercial strain of the superior type from other strains of <i>Lentinula edodes</i> in China. <i>Applied Microbiology and Biotechnology</i> , 2008, 81, 303-309.	1.7	15
570	Advances in molecular marker techniques and their applications in plant sciences. <i>Plant Cell Reports</i> , 2008, 27, 617-631.	2.8	669
571	Genotyping with real-time PCR reveals recessive epistasis between independent QTL conferring resistance to common bacterial blight in dry bean. <i>Theoretical and Applied Genetics</i> , 2008, 117, 513-522.	1.8	34
572	Molecular and phenotypic characterization of near isogenic lines at QTL for quantitative resistance to <i>Leptosphaeria maculans</i> in oilseed rape ( <i>Brassica napus</i> L.). <i>Theoretical and Applied Genetics</i> , 2008, 117, 1055-1067.	1.8	52
573	Development of SRAP, SRAP-RGA, RAPD and SCAR markers linked with a <i>Fusarium</i> wilt resistance gene in eggplant. <i>Theoretical and Applied Genetics</i> , 2008, 117, 1303-1312.	1.8	78
574	Recent developments in the molecular discrimination of <i>formae speciales</i> of <i>Fusarium oxysporum</i> . <i>Pest Management Science</i> , 2008, 64, 781-788.	1.7	143
575	Application of SCAR (sequence characterized amplified region) analysis to authenticate <i>Lycium barbarum</i> (wolfberry) and its adulterants. <i>Biotechnology and Applied Biochemistry</i> , 2008, 51, 15.	1.4	33
576	Development of SCAR (sequence-characterized amplified region) markers as a complementary tool for identification of ginger ( <i>Zingiber officinale</i> Roscoe) from crude drugs and multicomponent formulations. <i>Biotechnology and Applied Biochemistry</i> , 2008, 50, 61.	1.4	32
577	Identification of AFLP and RAPD markers linked to anthracnose resistance in grapes and their conversion to SCAR markers. <i>Plant Breeding</i> , 2008, 127, 418-423.	1.0	23
578	Strain-specific detection of two <i>Aureobasidium pullulans</i> strains, fungal biocontrol agents of fire blight by new, developed multiplex-PCR. <i>Journal of Applied Microbiology</i> , 2008, 104, 1433-1441.	1.4	24
579	Development and application of a SCAR marker to monitor and quantify populations of the postharvest biocontrol agent <i>Pantoea agglomerans</i> CPA-2. <i>Postharvest Biology and Technology</i> , 2008, 47, 422-428.	2.9	18
580	Development of SCAR markers and a semi-selective medium for the quantification of strains Ach 1-1 and 1113-5, two <i>Aureobasidium pullulans</i> potential biocontrol agents. <i>Postharvest Biology and Technology</i> , 2008, 50, 216-223.	2.9	9
581	Lettuce. , 2008, , 75-116.		48
582	Bamboo Taxonomy and Diversity in the Era of Molecular Markers. <i>Advances in Botanical Research</i> , 2008, 47, 225-268.	0.5	63
583	Real-time PCR for detection and quantification of the biocontrol agent <i>Trichoderma atroviride</i> strain SC1 in soil. <i>Journal of Microbiological Methods</i> , 2008, 73, 185-194.	0.7	67

#	ARTICLE	IF	CITATIONS
584	Conversion of chromosome-specific RAPDs into SCAR-based anchor markers for onion linkage maps and its application to genetic analyses in other <i>Allium</i> species. <i>Scientia Horticulturae</i> , 2008, 115, 323-328.	1.7	5
585	Polymerase chain reaction-based detection of <i>Fusarium circinatum</i> , the causal agent of pitch canker disease. <i>Molecular Ecology Resources</i> , 2008, 8, 1270-1273.	2.2	16
586	Land ahead: using genome scans to identify molecular markers of adaptive relevance. <i>Plant Ecology and Diversity</i> , 2008, 1, 273-283.	1.0	94
587	Species-specific Fungal DNA in Airborne Dust as Surrogate for Occupational Mycotoxin Exposure?. <i>International Journal of Molecular Sciences</i> , 2008, 9, 2543-2558.	1.8	30
588	Genome-Based Approaches to the Authentication of Medicinal Plants. <i>Planta Medica</i> , 2008, 74, 603-623.	0.7	179
589	SCAR Markers for Correct Identification of <i>Phyllanthus amarus</i> , <i>P. fraternus</i> , <i>P. debilis</i> and <i>P. urinaria</i> used in Scientific Investigations and Dry Leaf Bulk Herb Trade. <i>Planta Medica</i> , 2008, 74, 296-301.	0.7	25
590	Chickpea Improvement: Role of Wild Species and Genetic Markers. <i>Biotechnology and Genetic Engineering Reviews</i> , 2008, 25, 267-314.	2.4	102
591	Development of Species Specific AFLP-Derived SCAR Marker for Authentication of <i>Panax japonicus</i> C. A. MEYER. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 135-138.	0.6	48
592	Development of species-specific primers for the identification of aphids in Taiwan. <i>Applied Entomology and Zoology</i> , 2008, 43, 91-96.	0.6	3
593	Application of the Multiplex PCR Method for Discrimination of <i>Artemisia iwayomogi</i> from Other <i>Artemisia</i> Herbs. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 685-690.	0.6	17
594	APPLICATION OF RECENT BIOTECHNOLOGIES IN THE CONSERVATION OF RARE FRUIT SPECIES FROM DEVELOPING COUNTRIES. <i>Acta Horticulturae</i> , 2008, , 191-196.	0.1	0
595	Development of SCAR markers linked to <i>zt-2</i> , one of the genes controlling absence of tannins in faba bean. <i>Australian Journal of Agricultural Research</i> , 2008, 59, 62.	1.5	37
596	Development of SCAR markers to differentiate between mume ( <i>Prunus mume</i> Sieb. et Zucc.) and apricot ( <i>P. armeniaca</i> L.). <i>Journal of Horticultural Science and Biotechnology</i> , 2008, 83, 318-322.	0.9	3
597	Development of a Coupling-Phase SCAR Marker Linked to the <i>Urb1</i> Rust Resistance Gene and Its Occurrence in Diverse Common Bean Lines. <i>Crop Science</i> , 2008, 48, 357-363.	0.8	6
598	DEVELOPMENT OF SCAR MARKER FOR SEX IDENTIFICATION IN ASPARAGUS. <i>Acta Horticulturae</i> , 2008, , 327-332.	0.1	2
599	Development of a locus-specific marker and localization of the <i>Rysto</i> gene based on linkage to a catalase gene on chromosome XII in the tetraploid potato genome. <i>Breeding Science</i> , 2008, 58, 309-314.	0.9	17
600	Molecular Identification of <i>Saccharum</i> spp. – <i>Erianthus fulvus</i> Hybrids Using Sequence-Characterized Amplified Region Markers. <i>Crop Science</i> , 2009, 49, 864-870.	0.8	9
601	Genetic Diversity of <i>Amaranthus</i> Species from the Indo-Gangetic Plains Revealed by RAPD Analysis Leading to the Development of Ecotype-Specific SCAR Marker. <i>Journal of Heredity</i> , 2009, 100, 338-347.	1.0	44

#	ARTICLE	IF	CITATIONS
602	Heavy metal induced DNA changes in aquatic macrophytes: Random amplified polymorphic DNA analysis and identification of sequence characterized amplified region marker. <i>Journal of Environmental Sciences</i> , 2009, 21, 686-690.	3.2	36
603	Identification of two AFLP markers linked to bacterial wilt resistance in tomato and conversion to SCAR markers. <i>Molecular Biology Reports</i> , 2009, 36, 479-486.	1.0	29
604	Start Codon Targeted (SCoT) Polymorphism: A Simple, Novel DNA Marker Technique for Generating Gene-Targeted Markers in Plants. <i>Plant Molecular Biology Reporter</i> , 2009, 27, 86-93.	1.0	537
605	Conserved DNA-Derived Polymorphism (CDDP): A Simple and Novel Method for Generating DNA Markers in Plants. <i>Plant Molecular Biology Reporter</i> , 2009, 27, 558-562.	1.0	80
606	Interactions between QTL SAP6 and SU91 on resistance to common bacterial blight in red kidney bean and pinto bean populations. <i>Euphytica</i> , 2009, 170, 371-381.	0.6	9
607	Development and application of SCAR markers for sex identification in the dioecious species <i>Ginkgo biloba</i> L. <i>Euphytica</i> , 2009, 169, 49-55.	0.6	33
608	Identification of molecular markers for the flower type in the ornamental crop <i>Calluna vulgaris</i> . <i>Euphytica</i> , 2009, 170, 203-213.	0.6	10
609	Molecular markers: It's application in crop improvement. <i>Journal of Crop Science and Biotechnology</i> , 2009, 12, 169-181.	0.7	65
610	Authentication of Thailand jasmine rice using RAPD and SCAR methods. <i>European Food Research and Technology</i> , 2009, 229, 515-521.	1.6	6
611	Genetic Diversity within an Italian Population of Forest <i>Armillaria gallica</i> Isolates as Assessed by RAPD-PCR Analysis. <i>Journal of Phytopathology</i> , 2009, 157, 94-100.	0.5	1
613	A SCAR MOLECULAR MARKER SPECIFICALLY RELATED TO THE FEMALE GAMETOPHYTES OF <i>SACCHARINA</i> ( <i>LAMINARIA</i> ) <i>JAPONICA</i> (PHAEOPHYTA) <sup>1</sup> . <i>Journal of Phycology</i> , 2009, 45, 894-897.	1.0	16
614	Development and Application of SCAR Marker for the Detection of Papaya Seed Adulteration in Traded Black Pepper Powder. <i>Food Biotechnology</i> , 2009, 23, 97-106.	0.6	35
615	Development and evaluation of SCAR markers for a <i>Pseudomonas brassicacearum</i> strain used in biological control of snow mould. <i>Biological Control</i> , 2009, 48, 181-187.	1.4	22
616	Identification of AFLP fragments linked to seedlessness in Ponkan mandarin ( <i>Citrus reticulata</i> Blanco) and conversion to SCAR markers. <i>Scientia Horticulturae</i> , 2009, 121, 505-510.	1.7	23
617	Identification, development, and characterization of three molecular markers associated to spawning date in Coho salmon ( <i>Oncorhynchus kisutch</i> ). <i>Aquaculture</i> , 2009, 296, 21-26.	1.7	14
618	Biotechnology and Drought Tolerance. <i>Journal of Crop Improvement</i> , 2009, 23, 19-54.	0.9	133
619	Differential Gene Expression of In Vitro Culture Mature Oocytes in Swine. , 2009, , .		0
620	Development of Sequence Characterized Amplified Region (SCAR) Primers for the Detection of Resistance to <i>Sporisorium reiliana</i> in Maize. <i>Agricultural Sciences in China</i> , 2009, 8, 910-919.	0.6	2

#	ARTICLE	IF	CITATIONS
621	Population Structure of <i>Potebniamyces pyri</i> in the U.S. Pacific Northwest and Evidence of Outcrossing Inferred with Sequence-Characterized Amplified Region Markers. <i>Phytopathology</i> , 2009, 99, 532-539.	1.1	4
622	Development of SCAR Markers for the Discrimination of Three Species of Medicinal Plants, <i>Angelica decursiva</i> ( <i>Peucedanum decursivum</i> ), <i>Peucedanum praeruptorum</i> and <i>Anthriscus sylvestris</i> , Based on the Internal Transcribed Spacer (ITS) Sequence and Random Amplified Polymorphic DNA (RAPD). <i>Biological and Pharmaceutical Bulletin</i> . 2009. 32. 24-30.	0.6	41
623	Preparation of Fungal Specimens for Direct Molecular Applications. , 2009, , .		0
624	Development of Random Amplified Polymorphism DNA Markers Linked to CMV-B2 Resistance Gene in Melon. <i>HAYATI Journal of Biosciences</i> , 2009, 16, 142-146.	0.1	3
625	Inheritance and Linkage Map Positions of Genes Conferring Resistance to <i>Stemphylium</i> Blight in Lentil. <i>Crop Science</i> , 2010, 50, 1831-1839.	0.8	59

626

#	ARTICLE	IF	CITATIONS
641	Developing SNP markers and DNA typing using multiplexed single nucleotide primer extension (SNUPE) in <i>Paraserianthes falcataria</i> . <i>Breeding Science</i> , 2010, 60, 87-92.	0.9	5
642	Development of oat-based markers from barley and wheat microsatellites. <i>Genome</i> , 2010, 53, 458-471.	0.9	38
644	Biotechnology and Crop Improvement. <i>Journal of Crop Improvement</i> , 2010, 24, 153-217.	0.9	26
645	Quality control of commercial Mediterranean oregano: Development of SCAR markers for the detection of the adulterants <i>Cistus incanus</i> L., <i>Rubus caesius</i> L. and <i>Rhus coriaria</i> L.. <i>Food Control</i> , 2010, 21, 998-1003.	2.8	36
646	Marker-assisted selection in faba bean ( <i>Vicia faba</i> L.). <i>Field Crops Research</i> , 2010, 115, 243-252.	2.3	88
647	SCAR markers: A potential tool for authentication of herbal drugs. <i>FĀ-toterapĀ-Āc</i> , 2010, 81, 969-976.	1.1	77
648	A Review of Photoperiodic Flowering Research in Strawberry ( <i>Fragariaspp.</i> ). <i>Critical Reviews in Plant Sciences</i> , 2010, 29, 1-13.	2.7	41
649	Microsatellite analysis of genetic diversity and population genetic structure of the sporophytes of <i>Undaria pinnatifida</i> (phaeophyceae) in Dalian of China. , 2010, , .		0
650	Polymerase chain reaction identification of a female-specific genetic marker in <i>Arceuthobium americanum</i> (lodgepole pine dwarf mistletoe) and its implications for <i>Arceuthobium</i> sex determination. <i>Botany</i> , 2011, 89, 369-377.	0.5	3
651	Development of linkage map in F2 population of selected parents with respect to <i>Macrophomina phaseolina</i> resistance trait using screened polymorphic RAPD and developed SCAR markers of jute. <i>Archives of Phytopathology and Plant Protection</i> , 2011, 44, 671-683.	0.6	9
652	Development of species-specific SCAR (sequence-characterized amplified region) markers for identification of famous-region drug <i>Ophiopogon japonicus</i> (L.f.) Ker-Gawl. , 2011, , .		0
653	A review on the improvement of stevia [ <i>Stevia rebaudiana</i> (Bertonii)]. <i>Canadian Journal of Plant Science</i> , 2011, 91, 1-27.	0.3	241
654	Development of molecular markers and preliminary investigation of the population structure and mating system in one lineage of black morel ( <i>Morchella elata</i> ) in the Pacific Northwestern USA. <i>Mycologia</i> , 2011, 103, 969-982.	0.8	15
655	<i>Fragaria</i> . , 2011, , 17-44.		32
657	Sequence characterized amplified region markers: A reliable tool for adulterant detection in turmeric powder. <i>Food Research International</i> , 2011, 44, 2889-2895.	2.9	31
658	A genomic map enriched for markers linked to Avr1 in <i>Cronartium quercuum</i> f.sp. <i>fusiforme</i> . <i>Fungal Genetics and Biology</i> , 2011, 48, 266-274.	0.9	23
659	Specific PCR-based marker for detection of pathogenic groups of <i>Fusarium oxysporum</i> f. sp. <i>cucumerinum</i> in India. <i>Journal of Genetic Engineering and Biotechnology</i> , 2011, 9, 29-34.	1.5	7
660	Identification and Molecular Tagging of Leaf Rust Resistance Gene (Lr24) in Wheat. <i>Agricultural Sciences in China</i> , 2011, 10, 1898-1905.	0.6	2

#	ARTICLE	IF	CITATIONS
661	Efficacy of random primer-pair arrays in plant genome analysis: a case study of Cucumis (Cucurbitaceae) for identification of wild and cultivated species. Genetics and Molecular Research, 2011, 10, 1416-1426.	0.3	2
662	GENETIC RESOURCES, FROM CONSERVATION TO NEW CULTIVARS. Acta Horticulturae, 2011, , 263-276.	0.1	1
663	Strain-specific SCAR markers for the detection of <i>Trichoderma harzianum</i> AS12-2, a biological control agent against <i>Rhizoctonia solani</i> , the causal agent of rice sheath blight. Acta Biologica Hungarica, 2011, 62, 73-84.	0.7	15
664	Molecular Markers: Assisted Selection in Soybeans. , 0, , .		0
665	SCAR markers for adulterant detection in ground chilli. British Food Journal, 2011, 113, 656-668.	1.6	21
666	Molecular Genetic Mapping and Map-based Cloning. , 2011, , 199-224.		0
667	A SCAR molecular marker to distinguish <i>Bursaphelenchus mucronatus</i> from the pinewood nematode, <i>B. xylophilus</i> . Forest Pathology, 2011, 41, 376-381.	0.5	7
668	Genetic linkage map construction for kenaf using SRAP, ISSR and RAPD markers. Plant Breeding, 2011, 130, 679-687.	1.0	18
669	Applying molecular-based approaches to classical biological control of weeds. Biological Control, 2011, 58, 1-21.	1.4	114
670	Analysis of SCAR marker nucleotide sequences in maize ( <i>Zea mays</i> L.) somaclones. Plant Science, 2011, 180, 313-322.	1.7	9
672	Development of SCAR and CAPS markers linked to a recessive male sterility gene in lettuce ( <i>Lactuca</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.6	18
673	Development and application of a SRAP marker for the identification of sex in <i>Buchloe dactyloides</i> . Euphytica, 2011, 181, 261-266.	0.6	20
674	Identification of SCAR marker linking to longer frond length of <i>Saccharina japonica</i> (Laminariales,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.5	12
675	Molecular tagging and candidate gene analysis of the high gamma-tocopherol trait in safflower ( <i>Carthamus tinctorius</i> L.). Molecular Breeding, 2011, 28, 367-379.	1.0	16
676	Development of IRAP-SCAR marker for strain identification in <i>Lentinula edodes</i> . World Journal of Microbiology and Biotechnology, 2011, 27, 1731-1734.	1.7	4
677	Development of SCAR marker in <i>Casuarina equisetifolia</i> for species authentication. Trees - Structure and Function, 2011, 25, 465-472.	0.9	12
678	Molecular studies in olive ( <i>Olea europaea</i> L.): overview on DNA markers applications and recent advances in genome analysis. Plant Cell Reports, 2011, 30, 449-462.	2.8	97
679	A gene encoding an abscisic acid biosynthetic enzyme (LsNCED4) collocates with the high temperature germination locus Htg6.1 in lettuce ( <i>Lactuca</i> sp.). Theoretical and Applied Genetics, 2011, 122, 95-108.	1.8	59

#	ARTICLE	IF	CITATIONS
680	Prospects of molecular markers in <i>Fusarium</i> species diversity. <i>Applied Microbiology and Biotechnology</i> , 2011, 90, 1625-1639.	1.7	63
681	Development of STS markers linked to the major QTLs for resistance to the pepper anthracnose caused by <i>Colletotrichum acutatum</i> and <i>C. capsici</i> . <i>Horticulture Environment and Biotechnology</i> , 2011, 52, 596-601.	0.7	21
682	Discrimination of <i>Kalopanax pictus</i> from its varieties and other "Kalopanax Cortex"™ plants by multiplex polymerase chain reaction (PCR). <i>Genes and Genomics</i> , 2011, 33, 711-719.	0.5	2
683	Rapid detection of self-biting disease of mink by specific sequence-characterized amplified regions. <i>Journal of Forestry Research</i> , 2011, 22, 123-126.	1.7	4
684	Nanomaterials-based Polymerase Chain Reactions for DNA Detection. <i>Current Organic Chemistry</i> , 2011, 15, 486-497.	0.9	19
685	A Single, Recent Origin of the Accessory B Chromosome of the Grasshopper <i>Eyprepocnemis plorans</i> . <i>Genetics</i> , 2011, 187, 853-863.	1.2	31
686	Sex-associated DNA markers from turbot. <i>Marine Biology Research</i> , 2011, 7, 378-387.	0.3	13
687	Wild Crop Relatives: Genomic and Breeding Resources. , 2011, , .		7
688	Identification of a Male-Specific Amplified Fragment Length Polymorphism (AFLP) and a Sequence Characterized Amplified Region (SCAR) Marker in <i>Eucommia ulmoides</i> Oliv.. <i>International Journal of Molecular Sciences</i> , 2011, 12, 857-864.	1.8	28
689	An identification system using multiplex allele-specific PCR assay in the Japanese black pine ( <i>Pinus</i> ) Tj ETQq1 1 0.784314 rgBT <sub>4</sub> /Overlock	0.9	19
690	<i>Gossypium</i> . , 2011, , 109-122.		0
691	In Silico RAPD Priming Sites in Expressed Sequences and iSCAR Markers for Oil Palm. <i>Comparative and Functional Genomics</i> , 2012, 2012, 1-5.	2.0	9
692	A SCAR-Based Method for Rapid Identification of Four Major Lepidopterous Stored-Product Pests. <i>Journal of Economic Entomology</i> , 2012, 105, 1100-1106.	0.8	3
693	Molecular mapping of the downy mildew resistance gene <i>Ppa3</i> in cauliflower ( <i>Brassica</i> ) Tj ETQq1 1 0.784314 rgBT <sub>4</sub> /Overlock 137-143.	0.9	19
694	Genotyping-by-Sequencing in Plants. <i>Biology</i> , 2012, 1, 460-483.	1.3	315
695	Post-pollination barriers and their role in asymmetric hybridization in <i>Rhinanthus</i> (Orobanchaceae). <i>American Journal of Botany</i> , 2012, 99, 1847-1856.	0.8	19
696	Genetic analysis with nanoPCR. <i>Integrative Biology (United Kingdom)</i> , 2012, 4, 1155.	0.6	23
697	Marker assisted selection (MAS) for developing powdery mildew resistant pea cultivars. <i>Euphytica</i> , 2012, 186, 593-607.	0.6	47

#	ARTICLE	IF	CITATIONS
698	Development and application of a multiplex SNP system to evaluate the mating dynamics of Pinus thunbergii clonal seed orchards. <i>Molecular Breeding</i> , 2012, 30, 1465-1477.	1.0	5
699	Molecular markers and antioxidant activity in berry crops: Genetic diversity analysis. <i>Canadian Journal of Plant Science</i> , 2012, 92, 1121-1133.	0.3	19
700	Molecular markers for detection and diagnosis of the giant grouper ( <i>Epinephelus lanceolatus</i> ). <i>Food Control</i> , 2012, 24, 29-37.	2.8	16
702	Olive. , 2012, , 267-291.		0
703	Development of Sequence Characterized Amplified Region from Random Amplified Polymorphic DNA Amplicons. <i>Methods in Molecular Biology</i> , 2012, 862, 123-134.	0.4	2
704	Multiplex PCR Method to Discriminate <i>Artemisia iwayomogi</i> from Other <i>Artemisia</i> Plants. <i>Methods in Molecular Biology</i> , 2012, 862, 149-160.	0.4	3
706	Molecular markers in medicinal plant biotechnology: past and present. <i>Critical Reviews in Biotechnology</i> , 2012, 32, 74-92.	5.1	36
707	Multiplex PCR assay using SCAR primers to detect <i>Eimeria</i> spp. in chicken. <i>Journal of Parasitic Diseases</i> , 2012, 37, 110-3.	0.4	2
708	Traceability of Origin and Authenticity of Olive Oil. , 0, , .		7
709	Olive Tree Genetic Resources Characterization Through Molecular Markers. , 0, , .		3
710	Real time sequence characterized amplified region (RT-SCAR) marker: Development and its application for authentication and quantification of <i>Catharanthus roseus</i> L. Don.. <i>Journal of Medicinal Plants Research</i> , 2012, 6, .	0.2	1
711	Association of AFLP and SCAR markers with common leafspot resistance in autotetraploid alfalfa ( <i>Medicago sativa</i> ). <i>Genetics and Molecular Research</i> , 2012, 11, 606-616.	0.3	7
712	Specific DNA markers for detection of bacterial canker of kiwifruit in Sichuan, China. <i>African Journal of Microbiology Research</i> , 2012, 6, 7512-7519.	0.4	4
713	Development of sequence characterized amplified region (SCAR) markers linked to race-specific resistance to <i>Striga gesnerioides</i> in cowpea ( <i>Vigna unguiculata</i> L.). <i>African Journal of Biotechnology</i> , 2012, 11, .	0.3	5
714	Development of a species-specific sequence-characterized amplified region marker for roses. <i>Genetics and Molecular Research</i> , 2012, 11, 440-447.	0.3	7
715	A new SCAR marker potentially useful to distinguish Italian cattle breeds. <i>Food Chemistry</i> , 2012, 130, 172-176.	4.2	3
716	RAPD-SCAR marker and genetic relationship analysis of three <i>Demodex</i> species (Acari: Demodicidae). <i>Parasitology Research</i> , 2012, 110, 2395-2402.	0.6	19
717	Identification of Korean pear cultivars using combinations of SCAR markers. <i>Horticulture Environment and Biotechnology</i> , 2012, 53, 228-236.	0.7	5



#	ARTICLE	IF	CITATIONS
718	Data to the sex determination in Pistacia species using molecular markers. Euphytica, 2012, 185, 227-231.	0.6	31
719	Identification of sex-specific DNA markers in betel vine ( <i>Piper betle</i> L.). Genetic Resources and Crop Evolution, 2012, 59, 645-653.	0.8	16
720	Genetic variation, population structure and identification of yellow catfish, <i>Mystus nemurus</i> (C&V) in Thailand using RAPD, ISSR and SCAR marker. Molecular Biology Reports, 2012, 39, 5201-5210.	1.0	31
721	Molecular detection of <i>Coleletotrichum falcatum</i> causing red rot disease of sugarcane ( <i>Saccharum officinarum</i> ) using a SCAR marker. Annals of Applied Biology, 2012, 160, 168-173.	1.3	18
722	Biotechnological approaches for conservation and improvement of rare and endangered plants of Saudi Arabia. Saudi Journal of Biological Sciences, 2012, 19, 1-11.	1.8	48
723	Analysis on Whole Red™ of patterns Oujiang colour carp ( <i>Cyprinus carpio</i> var. color) by SRAP and SCAR markers. Aquaculture Research, 2012, 43, 588-594.	0.9	2
724	Molecular methods for analyzing the structure-function organization of genes and genomes in higher plants. Russian Journal of Genetics: Applied Research, 2012, 2, 243-251.	0.4	5
725	Characterization of 14 anonymous nuclear loci in <i>Pinus thunbergii</i> and their cross-species transferability. Journal of Forestry Research, 2012, 23, 161-163.	1.7	0
726	Evaluation of the Use of SCAR Markers for Screening Genetic Diversity of <i>Lentinula edodes</i> Strains. Current Microbiology, 2012, 64, 317-325.	1.0	13
727	Genetic variation in 14 <i>Porphyra</i> lines using restriction site amplified polymorphism (RSAP). Journal of Applied Phycology, 2012, 24, 61-67.	1.5	1
728	Validation of molecular markers linked to apospory in tetraploid races of bahiagrass, <i>Paspalum notatum</i> Fl&G. Molecular Breeding, 2012, 29, 189-198.	1.0	12
729	Identification and evaluation of two diagnostic markers linked to <i>Fusarium</i> wilt resistance (race 4) in banana ( <i>Musa</i> spp.). Molecular Biology Reports, 2012, 39, 451-459.	1.0	24
730	A new genotype of <i>Miscanthus sacchariflorus</i> Geodae-Uksae 1, identified by growth characteristics and a specific SCAR marker. Bioprocess and Biosystems Engineering, 2013, 36, 695-703.	1.7	5
731	Sensitive and Direct Detection of <i>Heterodera filipjevi</i> in Soil and Wheat Roots by Species-Specific SCAR-PCR Assays. Plant Disease, 2013, 97, 1288-1294.	0.7	30
733	Molecular Markers for Genetics and Plant Breeding: The MFLP Marker System and Its Application in Narrow-Leafed Lupin ( <i>Lupinus angustifolius</i> ). Methods in Molecular Biology, 2013, 1069, 179-201.	0.4	4
734	Genetic Mapping and Marker Assisted Selection. , 2013, , .		36
735	Development of a co-dominant SCAR marker linked to the Ph-3 gene for <i>Phytophthora infestans</i> resistance in tomato ( <i>Solanum lycopersicum</i> ). European Journal of Plant Pathology, 2013, 136, 237-245.	0.8	8
736	Molecular studies on mungbean ( <i>Vigna radiata</i> (L.) Wilczek) and ricebean ( <i>Vigna</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 development of species-specific SCAR marker for ricebean. Archives of Phytopathology and Plant Protection, 2013, 46, 503-517.	0.6	21

#	ARTICLE	IF	CITATIONS
737	Fast identification of wine related lactic acid bacteria by multiplex PCR. Food Microbiology, 2013, 33, 48-54.	2.1	45
738	A molecular diagnosis method using real-time PCR for quantification and detection of <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 4. European Journal of Plant Pathology, 2013, 135, 395-405.	0.8	54
739	Rapid development of molecular markers by next-generation sequencing linked to a gene conferring phomopsis stem blight disease resistance for marker-assisted selection in lupin ( <i>Lupinus angustifolius</i> ) Tj ETQq0 0 0.8 BT /Overlock 10 T	0.8	42
740	Development of SCAR molecular markers for early and late differentiation of <i>Eucalyptus globulus</i> ssp <i>globulus</i> from <i>E. globulus</i> ssp <i>maidenii</i> . Trees - Structure and Function, 2013, 27, 249-257.	0.9	7
741	Mapping a floral trait in Shepherds purse "Stamenoid petals"™ in natural populations of <i>Capsella bursa-pastoris</i> (L.) Medik. Flora: Morphology, Distribution, Functional Ecology of Plants, 2013, 208, 641-647.	0.6	13
742	Genotyping of Mapping Population. , 2013, , 39-80.		3
743	Validation of molecular markers for pathogen resistance in potato. Plant Breeding, 2013, 132, 246-251.	1.0	25
744	Development of male-specific SCAR marker in date palm ( <i>Phoenix dactylifera</i> L.). Tree Genetics and Genomes, 2013, 9, 1143-1150.	0.6	41
745	Identification and development of molecular markers linked to <i>Phytophthora</i> root rot resistance in pepper ( <i>Capsicum annuum</i> L.). European Journal of Plant Pathology, 2013, 135, 289-297.	0.8	18
746	Morphological and molecular screening of French bean ( <i>Phaseolus vulgaris</i> L.) germplasm using SCAR markers for <i>Colletotrichum lindemuthianum</i> (Sacc. and Magn.) Scrib. causing anthracnose resistance. Archives of Phytopathology and Plant Protection, 2013, 46, 84-97.	0.6	4
747	Using of Inter Microsatellite Polymorphism to evaluate gamma-irradiated&lt;br&gt;Amaranth mutants. Emirates Journal of Food and Agriculture, 2013, 25, 673.	1.0	15
748	An Overview of the Authentication of Olive Tree and Oil. Comprehensive Reviews in Food Science and Food Safety, 2013, 12, 218-227.	5.9	56
749	Identification of QTLs conferring resistance to downy mildew in legacy cultivars of lettuce. Scientific Reports, 2013, 3, 2875.	1.6	40
750	Identification of an AFLP marker and conversion to a SCAR marker to identify cytoplasmic male-sterile or normal cytoplasm in Welsh onion ( <i>Allium fistulosum</i> L.). Journal of Horticultural Science and Biotechnology, 2013, 88, 409-414.	0.9	4
751	Random amplified polymorphic DNA based genetic characterization of four important species of Bamboo, found in Raigad district, Maharashtra State, India. African Journal of Biotechnology, 2013, 12, 4446-4452.	0.3	4
752	RAPD Marker Conversion into a SCAR Marker for Rapid Identification of Johnsongrass [ <i>Sorghum halepense</i> (L.) Pers.]. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2013, 41, 306.	0.5	7
753	Development of Species-specific SCAR Markers for Identification of Rose Species, <i>Rosa multiflora</i> . Japanese Society for Horticultural Science, 2013, 82, 78-82.	0.8	1
755	Molecular marker assisted selection as approach to increase the selection efficiency of drought tolerant genotypes. International Journal of Scientific World, 2014, 2, .	3.0	0

#	ARTICLE	IF	CITATIONS
756	Identification and authentication of <i>Rosa</i> species through development of species-specific SCAR marker(s). <i>Genetics and Molecular Research</i> , 2014, 13, 4130-4139.	0.3	9
757	Rapid and easy molecular authentication of medicinal plant <i>Zingiber officinale</i> Roscoe by loop-mediated isothermal amplification (LAMP)-based marker. <i>Journal of Medicinal Plants Research</i> , 2014, 8, 756-762.	0.2	5
758	Tools for the Future Breeder. , 2014, , 225-248.		0
759	Development of male-specific SCAR marker in <i>Garcinia morella</i> (Gaertn.) Desr.. <i>Journal of Genetics</i> , 2014, 93, 875-878.	0.4	7
760	BZcon1, a SANT/Myb-Type Gene Involved in the Conidiation of <i>Cochliobolus carbonum</i> . <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 1445-1453.	0.8	7
761	Molecular Markers. , 2014, , 19-45.		1
762	Genotyping-by-sequencing (GBS), an ultimate marker-assisted selection (MAS) tool to accelerate plant breeding. <i>Frontiers in Plant Science</i> , 2014, 5, 484.	1.7	515
763	Development of SCAR marker for sex identification in dioecious <i>Garcinia gummi-gutta</i> . <i>Trees - Structure and Function</i> , 2014, 28, 1645-1651.	0.9	12
764	Disrupted Modular Architecture of Cerebellum in Schizophrenia: A Graph Theoretic Analysis. <i>Schizophrenia Bulletin</i> , 2014, 40, 1216-1226.	2.3	67
765	Identification of <sc>RAPD</sc>â€<sc>SCAR</sc> marker linked to white spot syndrome virus resistance in populations of giant black tiger shrimp, <i><sc>P</sc>enaeus monodon</i> Fabricius. <i>Journal of Fish Diseases</i> , 2014, 37, 471-480.	0.9	11
766	Fertility restoration in three CMS systems of eggplant by the Rf genes of each other's systems and their SCAR marker. <i>Scientia Horticulturae</i> , 2014, 172, 149-154.	1.7	11
767	Seed-specific identification of <i>Larix gmelinii</i> , <i>Larix olgensis</i> , and <i>Larix principis-rupprechtii</i> using sequence-characterised amplified region markers. <i>Biochemical Systematics and Ecology</i> , 2014, 55, 231-235.	0.6	4
768	Sex identification and genetic variation of <i>Saccharina</i> (Phaeophyta) gametophytes as revealed by inter-simple sequence repeat (ISSR) markers. <i>Journal of Applied Phycology</i> , 2014, 26, 635-646.	1.5	9
769	DNA fingerprinting in botany: past, present, future. <i>Investigative Genetics</i> , 2014, 5, 1.	3.3	153
770	Developing an SCAR and ITS reliable multiplex PCR-based assay forÂsafflower adulterant detection in saffron samples. <i>Food Control</i> , 2014, 35, 323-328.	2.8	63
771	From genomics to functional markers in the era of next-generation sequencing. <i>Biotechnology Letters</i> , 2014, 36, 417-426.	1.1	36
772	Randomly Amplified Polymorphic DNA (RAPD) and Derived Techniques. <i>Methods in Molecular Biology</i> , 2014, 1115, 191-209.	0.4	17
773	Identification and characterization of RAPDâ€SCAR markers linked to glyphosate-susceptible and -resistant biotypes of <i>Eleusine indica</i> (L.) Gaertn. <i>Molecular Biology Reports</i> , 2014, 41, 823-831.	1.0	4

#	ARTICLE	IF	CITATIONS
774	Characterization of Fusarium wilt resistant somaclonal variants of banana cv. Rasthali by cDNA-RAPD. <i>Molecular Biology Reports</i> , 2014, 41, 7929-7935.	1.0	21
775	Development of SCAR marker for the detection of QTL for resistance to dollar spot in creeping bentgrass ( <i>Agrostis stolonifera</i> L.). <i>Horticulture Environment and Biotechnology</i> , 2014, 55, 329-334.	0.7	5
776	Molecular identification of sex in <i>Simarouba glauca</i> by RAPD markers for crop improvement strategies. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2014, 4, 56-59.	2.1	3
777	Population structure and association mapping of flower-related traits in lotus ( <i>Nelumbo Adans.</i> ) accessions. <i>Scientia Horticulturae</i> , 2014, 175, 214-222.	1.7	5
778	Molecular identification of lactic acid bacteria in Chinese rice wine using species-specific multiplex PCR. <i>European Food Research and Technology</i> , 2014, 239, 59-65.	1.6	2
779	Monitoring and identification of <i>Cynanchum wilfordii</i> and <i>Cynanchum auriculatum</i> by using molecular markers and real-time polymerase chain reaction. <i>Journal of the Korean Society for Applied Biological Chemistry</i> , 2014, 57, 245-251.	0.9	10
780	Early Diagnosis of Sex in <i>Jojoba</i> , <i>Simmondsia chinensis</i> (Link) Schneider by Sequence Characterized Amplified Region Marker. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2014, 84, 251-255.	0.4	6
781	Molecular Markers Assisted Identification of Intraspecific Hybrids in <i>Ziziphus mauritiana</i> . <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2014, 84, 603-611.	0.4	2
782	Molecular marker associated with a deleterious recessive anomaly in <i>Eucalyptus grandis</i> seedlings. <i>Annals of Forest Science</i> , 2015, 72, 1043-1052.	0.8	4
783	Screening for powdery mildew ( <i>Erysiphe pisi</i> D.C.) resistance gene-linked SCAR and SSR markers in five breeding lines of <i>Pisum sativum</i> L.. <i>Journal of Horticultural Science and Biotechnology</i> , 2015, 90, 78-82.	0.9	9
784	Screening and identification of potential sex-associated sequences in <i>Danio rerio</i> . <i>Molecular Reproduction and Development</i> , 2015, 82, 756-764.	1.0	13
785	Development of a SCAR Marker for Rapid Identification of New Kentucky Bluegrass Breeding Lines. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2015, 43, 79-85.	0.5	2
786	Técnicas moleculares para caracterização e conservação de plantas medicinais e aromáticas: uma revisão. <i>Revista Brasileira De Plantas Medicinai</i> s, 2015, 17, 495-503.	0.3	12
787	Identification of an SCAR marker related to female phenotype in <i>Idesia polycarpa</i> Maxim.. <i>Genetics and Molecular Research</i> , 2015, 14, 2015-2022.	0.3	9
788	Identification of a sequence characterized amplified region (SCAR) marker linked to the <i>Puccinia psidii</i> resistance gene 1 (Ppr1) in <i>Eucalyptus grandis</i> . <i>African Journal of Agricultural Research</i> Vol Pp, 2015, 10, 1957-1964.	0.2	19
789	Structural Variation (SV) Markers in the Basidiomycete <i>Volvariella volvacea</i> and Their Application in the Construction of a Genetic Map. <i>International Journal of Molecular Sciences</i> , 2015, 16, 16669-16682.	1.8	4
790	Estimating genetic diversity among selected cotton genotypes and the identification of DNA markers associated with resistance to cotton leaf curl disease. <i>Turkish Journal of Botany</i> , 2015, 39, 1033-1041.	0.5	11
791	Development of a SCAR marker associated with male sex determination in <i>Garcinia indica</i> Choisy. <i>Journal of Horticultural Science and Biotechnology</i> , 2015, 90, 332-336.	0.9	3

#	ARTICLE	IF	CITATIONS
792	Nanomaterial-assisted PCR based on thermal generation from magnetic nanoparticles under high-frequency AC magnetic fields. <i>Chemical Physics Letters</i> , 2015, 635, 234-240.	1.2	5
793	Sequence-characterized amplified regions that differentiate New World screwworms from other potential wound-inhabiting flies. <i>Journal of Veterinary Diagnostic Investigation</i> , 2015, 27, 25-30.	0.5	3
794	DNA Fingerprinting Techniques for Plant Identification. , 2015, , 205-221.		4
795	Identification of AFLP markers linked to Fusarium wilt disease in pigeonpea [ <i>Cajanus cajan</i> (L.) Millsp.]. <i>Legume Research</i> , 2015, 38, 126.	0.0	2
796	Polymerase Chain Reaction-Based Markers. , 2015, , 47-75.		1
797	Genetic Markers, Trait Mapping and Marker-Assisted Selection in Plant Breeding. , 2015, , 65-88.		7
798	Marker-Assisted Plant Breeding: Principles and Practices. , 2015, , .		112
799	Authentication of <i>Akebia quinata</i> DECNE. from its common adulterant medicinal plant species based on the RAPD-derived SCAR markers and multiplex-PCR. <i>Genes and Genomics</i> , 2015, 37, 23-32.	0.5	17
800	Resistance to Downy Mildew in Lettuce "La Brillante"™ is Conferred by <i>Dm50</i> Gene and Multiple QTL. <i>Phytopathology</i> , 2015, 105, 1220-1228.	1.1	20
801	Development of a SCAR marker linked to bacterial wilt ( <i>Ralstonia solanacearum</i> ) resistance in tomato line Hawaii 7996 using bulked-segregant analysis. <i>Horticulture Environment and Biotechnology</i> , 2015, 56, 506-515.	0.7	11
802	Characterization of four B-chromosome-specific RAPDs and the development of SCAR markers on the maize B-chromosome. <i>Molecular Genetics and Genomics</i> , 2015, 290, 431-441.	1.0	7
803	Review on different mechanisms of sex determination and sex-linked molecular markers in dioecious crops: a current update. <i>Euphytica</i> , 2015, 201, 161-194.	0.6	47
804	Molecular Breeding of Cotton. , 2016, , .		6
805	Identification and characterisation of Mlo genes in pea ( <i>Pisum sativum</i> L.) vis-à-vis validation of Mlo gene-specific markers. <i>Turkish Journal of Biology</i> , 2016, 40, 184-195.	2.1	10
806	Advances in Adulteration and Authenticity Testing of Herbs and Spices. , 2016, , 585-624.		10
807	Rapid Authentication of the Herbal Medicine Plant Species <i>Aralia continentalis</i> Kitag. and <i>Angelica biserrata</i> C.Q. Yuan and R.H. Shan Using ITS2 Sequences and Multiplex-SCAR Markers. <i>Molecules</i> , 2016, 21, 270.	1.7	34
808	Breeding and Genetics of Resistance to Fusarium Wilt in Melon. , 2016, , 601-626.		2
809	Molecular markers for tracking the origin and worldwide distribution of invasive strains of <i>Puccinia striiformis</i> . <i>Ecology and Evolution</i> , 2016, 6, 2790-2804.	0.8	79

#	ARTICLE	IF	CITATIONS
810	Pooled mapping: an efficient method of calling variations for population samples with low-depth resequencing data. <i>Molecular Breeding</i> , 2016, 36, 1.	1.0	13
811	Proteomics in Sex Determination of Dioecious Plants. , 2016, , 363-380.		2
812	Indel Group in Genomes (IGG) Molecular Genetic Markers. <i>Plant Physiology</i> , 2016, 172, 38-61.	2.3	5
813	Molecular Markers and Their Applications. , 2016, , 137-157.		3
814	Development of a SCAR marker associated with salt tolerance in durum wheat ( <i>Triticum turgidum</i> ssp.) Tj ETQq0 0 0 rgBT /Overlock 10	0.5	6
815	Database of predicted SCAR markers in five fruit and three vegetable crops. <i>Journal of Genetics</i> , 2016, 95, 171-175.	0.4	0
816	Development of molecular markers for authentication of the medicinal plant species <i>Patrinia</i> by random amplified polymorphic DNA (RAPD) analysis and multiplex-PCR. <i>Horticulture Environment and Biotechnology</i> , 2016, 57, 182-190.	0.7	7
817	Four-locus phylogeny of <i>Fusarium avenaceum</i> and related species and their species-specific identification based on partial phosphate permease gene sequences. <i>International Journal of Food Microbiology</i> , 2016, 225, 27-37.	2.1	24
818	Identification of <i>Sirex noctilio</i> (Hymenoptera: Siricidae) Using a Species-Specific Cytochrome C Oxidase Subunit I PCR Assay. <i>Journal of Economic Entomology</i> , 2016, 109, 1424-1430.	0.8	21
819	Development and use of molecular markers: past and present. <i>Critical Reviews in Biotechnology</i> , 2016, 36, 290-302.	5.1	224
820	Development of RAPD and SCAR markers related to watermelon mosaic virus and zucchini yellow mosaic virus resistance in <i>Cucurbita moschata</i> . <i>Horticulture Environment and Biotechnology</i> , 2016, 57, 61-68.	0.7	3
821	Genetic Diversity and Erosion in Berries. <i>Sustainable Development and Biodiversity</i> , 2016, , 75-129.	1.4	9
822	SCAR markers that discriminate between <i>Dasypyrum</i> species and cytotypes. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 505-514.	0.8	5
823	Role of conventional and biotechnological approaches for genetic improvement of cluster bean. <i>Industrial Crops and Products</i> , 2017, 97, 639-648.	2.5	13
824	Development of an RAPD-based SCAR marker for smut disease resistance in commercial sugarcane cultivars of Pakistan. <i>Crop Protection</i> , 2017, 94, 166-172.	1.0	9
825	Plant Biotechnology: Principles and Applications. , 2017, , .		6
826	Breeding for improved drought tolerance in Chickpea ( <i>Cicer arietinum</i> L.). <i>Plant Breeding</i> , 2017, 136, 300-318.	1.0	63
827	Meistzitierte Artikel im Science Citation Index Expanded â€“ Themenkategorie Gartenbau: Eine bibliometrische Analyse. <i>Erwerbs-Obstbau</i> , 2017, 59, 133-145.	0.5	14

#	ARTICLE	IF	CITATIONS
828	Genetic Resources of Neotropical Fishes. , 2017, , .		13
829	Characterization of Genetic Resources. , 2017, , 55-117.		1
830	Development of a diagnostic DNA marker for the geographic origin of <i>Shorea leprosula</i> . Holzforschung, 2017, 71, 1-10.	0.9	4
831	Molecular Markers and Marker-Assisted Selection in Crop Plants. , 2017, , 295-328.		6
832	Genotyping-by-sequencing: a promising tool for plant genetics research and breeding. Horticulture Environment and Biotechnology, 2017, 58, 425-431.	0.7	81
833	Development of RAPD and ISSR derived SCAR markers linked to Xca1Bo gene conferring resistance to black rot disease in cauliflower ( <i>Brassica oleracea</i> var. <i>botrytis</i> L.). Euphytica, 2017, 213, 1.	0.6	13
834	Application of molecular markers in plant genome analysis: a review. Nucleus (India), 2017, 60, 283-297.	0.9	50
835	Gender Identification in Date Palm Using Molecular Markers. Methods in Molecular Biology, 2017, 1638, 209-225.	0.4	4
837	Insights of Novel Breeding Strategies in Sustainable Crop Production. , 2017, , 29-55.		1
838	Plant Bioinformatics: Next Generation Sequencing Approaches. , 2017, , 1-106.		1
839	Barley yellow dwarf viruses: infection mechanisms and breeding strategies. Euphytica, 2017, 213, 1.	0.6	20
840	A male-specific SCAR DNA marker and sex ratio of seedlings in salak ( <i>Salacca zalacca</i> var. <i>zalacca</i> ). Journal of Forestry Research, 2017, 28, 47-50.	1.7	4
841	Applications of molecular markers in the discrimination of <i>Panax</i> species and Korean ginseng cultivars ( <i>Panax ginseng</i> ). Journal of Ginseng Research, 2017, 41, 444-449.	3.0	15
842	Blueberry Cultivar Identification Using Random Amplified Polymorphic DNA and Sequence-characterized Amplified Region Markers. Hortscience: A Publication of the American Society for Horticultural Science, 2017, 52, 1483-1489.	0.5	5
844	Salvia Biotechnology. , 2017, , .		7
845	SCAR MARKER DEVELOPMENT FOR THE CORRECT IDENTIFICATION OF IRIS ENSATA. International Journal of Pharmacy and Pharmaceutical Sciences, 2017, 9, 201.	0.3	0
846	Genome-Wide Association Study Reveals Natural Variations Contributing to Drought Resistance in Crops. Frontiers in Plant Science, 2017, 8, 1110.	1.7	72
847	Marker-Assisted Selection in Disease Resistance Breeding. , 2017, , 187-213.		5

#	ARTICLE	IF	CITATIONS
848	Clonal fidelity and morphological and chemical variations in micropropagated <i>Vaccinium</i> plants. <i>Acta Horticulturae</i> , 2017, , 111-116.	0.1	1
849	Allele dosage of PVY resistance genes in potato clones using molecular markers. <i>Crop Breeding and Applied Biotechnology</i> , 2017, 17, 306-312.	0.1	2
850	Development of SCoT-Based SCAR Marker for Rapid Authentication of <i>Taxus Media</i> . <i>Biochemical Genetics</i> , 2018, 56, 255-266.	0.8	21
851	Rapidly evolving sex-specific sequences in <i>Calamus travancoricus</i> Bedd. ex. Becc. and <i>Calamus nagbetta</i> R.R.Fernald & Dey. <i>Tree Genetics and Genomes</i> , 2018, 14, 1.	0.6	0
852	Herb and spice fraud; the drivers, challenges and detection. <i>Food Control</i> , 2018, 88, 85-97.	2.8	145
853	Development of CACTA transposon derived SCAR markers and their use in population structure analysis in <i>Zea mays</i> . <i>Genetica</i> , 2018, 146, 1-12.	0.5	10
854	Development of DNA and GC-MS Fingerprints for Authentication and Quality Control of <i>Piper nigrum</i> L. and Its Adulterant <i>Carica papaya</i> L.. <i>Food Analytical Methods</i> , 2018, 11, 1209-1222.	1.3	9
855	DNA molecular markers in plant breeding: current status and recent advancements in genomic selection and genome editing. <i>Biotechnology and Biotechnological Equipment</i> , 2018, 32, 261-285.	0.5	487
856	Non-specificity of sequence characterised amplified region as an alternative molecular epidemiology marker for the identification of <i>Salmonella enterica</i> subspecies <i>enterica</i> serovar Typhi. <i>BMC Research Notes</i> , 2018, 11, 766.	0.6	2
857	Quick and accurate detection of <i>Fusarium oxysporum</i> f. sp. <i>carthami</i> in host tissue and soil using conventional and real-time PCR assay. <i>World Journal of Microbiology and Biotechnology</i> , 2018, 34, 175.	1.7	9
859	Identification of sequence-characterized amplified regions (SCARs) markers linking resistance to powdery mildew in chilli pepper ( <i>Capsicum annuum</i> L.). <i>African Journal of Agricultural Research Vol Pp</i> , 2018, 13, 2771-2779.	0.2	3
860	Food Genomics for the Characterization of PDO and PGI Virgin Olive Oils. <i>European Journal of Lipid Science and Technology</i> , 2018, 121, 1800132.	1.0	12
861	Molecular Tools for Monitoring <i>Trichoderma</i> in Agricultural Environments. <i>Frontiers in Microbiology</i> , 2018, 9, 1599.	1.5	36
862	A Critical View of Different Botanical, Molecular, and Chemical Techniques Used in Authentication of Plant Materials for Cosmetic Applications. <i>Cosmetics</i> , 2018, 5, 30.	1.5	24
863	Random Priming PCR Strategies for Identification of Multilocus DNA Polymorphism in Eukaryotes. <i>Russian Journal of Genetics</i> , 2018, 54, 499-513.	0.2	4
864	Underutilised and Neglected Crops: Next Generation Sequencing Approaches for Crop Improvement and Better Food Security. , 2018, , 287-380.		3
865	Development of a Molecular Marker for Fruiting Body Pattern in <i>Auricularia auricula-judae</i> . <i>Mycobiology</i> , 2018, 46, 72-78.	0.6	17
866	Development of a Mitochondrial SCAR Marker Related to Susceptibility of Banana ( <i>Musa AAA</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Cluj-Napoca, 2018, 46, 509-516.	0.5	7



#	ARTICLE	IF	CITATIONS
867	Breeding of <i>Garcinia</i> spp.. , 2018, , 773-809.		8
868	Development of Species-Specific SCAR Markers, Based on a SCoT Analysis, to Authenticate <i>Physalis</i> ( <i>Solanaceae</i> ) Species. <i>Frontiers in Genetics</i> , 2018, 9, 192.	1.1	29
869	Quality Assurance and Quality Control of Medicinal and Aromatic Herbs. , 2018, , 217-246.		0
870	Selection of Molecular Markers for the Estimation of Somaclonal Variation. <i>Methods in Molecular Biology</i> , 2018, 1815, 103-129.	0.4	2
871	Evaluation of sex specific RAPD and SCAR markers linked to papaya ( <i>Carica papaya</i> L.). <i>Biocatalysis and Agricultural Biotechnology</i> , 2018, 16, 271-276.	1.5	5
872	Development of SCAR markers for identification of teak clones. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	1
873	Genetic analysis of selected <i>Sargassum fusiforme</i> (Harvey) Setchell ( <i>Sargassaceae</i> , <i>Phaeophyta</i> ) strains with RAPD and ISSR markers. <i>Journal of Oceanology and Limnology</i> , 2019, 37, 783-789.	0.6	8
874	Research on the Construction of Humanistic Airport. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 304, 032029.	0.2	0
875	Development of an integrated 200K <i>SNP</i> genotyping array and application for genetic mapping, genome assembly improvement and genome wide association studies in pear ( <i>Pyrus</i> ). <i>Plant Biotechnology Journal</i> , 2019, 17, 1582-1594.	4.1	46
876	A single dominant gene/locus model for control of <i>Fusarium oxysporum</i> f. sp. <i>lactucae</i> race 1 resistance in lettuce ( <i>Lactuca sativa</i> ). <i>Euphytica</i> , 2019, 215, 1.	0.6	7
877	Translation initiation codon (ATG) or SCoT markers-based polymorphism study within and across various <i>Capsicum</i> accessions: insight from their amplification, cross-transferability and genetic diversity. <i>Journal of Genetics</i> , 2019, 98, 1.	0.4	22
878	The Rx gene derived USDA 41956 and Rx1 gene derived CPC 1673 confer equal resistance to the migration of Potato virus X from potato leaves to tubers. <i>Euphytica</i> , 2019, 215, 1.	0.6	4
879	Development and Evolution of Molecular Markers and Genetic Maps in <i>Capsicum</i> Species. <i>Compendium of Plant Genomes</i> , 2019, , 85-103.	0.3	3
880	Analysis of Genetic Diversity and Development of a SCAR Marker for Green Tea ( <i>Camellia sinensis</i> ) Cultivars in Zhejiang Province: The Most Famous Green Tea-Producing Area in China. <i>Biochemical Genetics</i> , 2019, 57, 555-570.	0.8	10
881	Callus induction in three mosaic disease resistant cassava cultivars in Benin and genetic stability of the induced calli using simple sequence repeat (SSR) and sequence-characterized amplified region (SCAR) markers. <i>African Journal of Biotechnology</i> , 2019, 18, 1044-1053.	0.3	1
882	Development of molecular markers for the early detection of scion roots in Shiranuhi Mandarin hybrid and other citrus cultivars. <i>Scientia Horticulturae</i> , 2019, 248, 14-19.	1.7	3
883	Genetics of <i>Thrips palmi</i> (Thysanoptera: Thripidae). <i>Journal of Pest Science</i> , 2020, 93, 27-39.	1.9	20
884	Phenotypic and genotypic screening of common bean ( <i>Phaseolus vulgaris</i> L.) landraces for resistance to collar rot fungus ( <i>Sclerotium rolfsii</i> Sacc.) in North of Iran. <i>Journal of Plant Pathology</i> , 2020, 102, 67-78.	0.6	2

#	ARTICLE	IF	CITATIONS
885	Molecular identification of bean genotypes for partial resistance to <i>Sclerotinia sclerotiorum</i> based on SCAR markers. <i>Journal of Plant Pathology</i> , 2020, 102, 369-375.	0.6	1
886	Improvement of Selection Effectiveness. , 2020, , 149-173.		0
887	Functional Markers for Precision Plant Breeding. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4792.	1.8	55
888	Molecular markers as tools to improve date palms. , 2020, , 319-327.		1
889	Genetic analysis of downy mildew resistance and identification of molecular markers linked to resistance gene <i>Ppa207</i> on chromosome 2 in cauliflower. <i>Euphytica</i> , 2020, 216, 1.	0.6	11
890	Molecular-Genetic Methods in Plant Ecology. <i>Contemporary Problems of Ecology</i> , 2020, 13, 333-345.	0.3	4
891	Development of SCAR markers related to heat tolerance in Kentucky bluegrass. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2020, 48, 509-522.	0.5	0
892	Genetic diversity, population structure, and evolutionary relationships within a taxonomically complex group revealed by AFLP markers: A case study on <i>Fritillaria cirrhosa</i> D. Don and closely related species. <i>Global Ecology and Conservation</i> , 2020, 24, e01323.	1.0	10
893	Development of a specific AFLP-based SCAR marker for Chinese Race 34MKG of <i>Puccinia graminis</i> f. sp. <i>tritici</i> . <i>Molecular Biology Reports</i> , 2020, 47, 4303-4309.	1.0	1
894	Identification of SCAR markers linked to the <i>Foc</i> gene governing resistance to <i>Fusarium oxysporum</i> f. sp. <i>cucumerinum</i> in cucumber cv. SMR-18. <i>European Journal of Plant Pathology</i> , 2020, 157, 845-855.	0.8	4
895	Fine mapping of the peach pollen sterility gene ( <i>Ps/ps</i> ) and detection of markers for marker-assisted selection. <i>Molecular Breeding</i> , 2020, 40, 1.	1.0	4
896	Molecular characteristics and inheritance of a chromosome segment from <i>Psathyrostachys huashanica</i> Keng in a wheat background. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 1245-1257.	0.8	5
897	Sequence-characterized amplified region markers and multiplex-polymerase chain reaction assays for kiwifruit cultivar identification. <i>Horticulture Environment and Biotechnology</i> , 2020, 61, 395-406.	0.7	1
898	Identification of QTLs and candidate genes for physiological traits associated with drought tolerance in cotton. <i>Journal of Cotton Research</i> , 2020, 3, .	1.0	16
899	Identification of a molecular marker associated with lignotuber in <i>Eucalyptus</i> ssp. <i>Scientific Reports</i> , 2020, 10, 3608.	1.6	4
900	History of the progressive development of genetic marker systems for common buckwheat. <i>Breeding Science</i> , 2020, 70, 13-18.	0.9	8
901	Genetic Mapping and Marker Assisted Selection. , 2020, , .		17
902	Distribution and genetic diversity of <i>Echinochloa oryzicola</i> resistant to ALS and ACCase inhibitors in Korea. <i>International Journal of Pest Management</i> , 2021, 67, 222-231.	0.9	1

#	ARTICLE	IF	CITATIONS
903	Development of a SCAR marker linked to fungal pathogenicity of rice blast fungus <i>Magnaporthe Oryzae</i> . <i>International Microbiology</i> , 2021, 24, 149-156.	1.1	3
904	A rapid field-based assay using recombinase polymerase amplification for identification of <i>Thrips palmi</i> , a vector of tospoviruses. <i>Journal of Pest Science</i> , 2021, 94, 219-229.	1.9	23
905	Analysis of differential gene expression by SRAP-cDNA in mantle tissue of <i>Meretrix petechialis</i> with different external shell color. <i>Animal Biotechnology</i> , 2021, 32, 31-37.	0.7	5
906	Development of species-specific SCAR markers for identification and authentication of three rare Peninsular Malaysian endemic <i>Coelogyne</i> (Orchidaceae) orchids. <i>F1000Research</i> , 2020, 9, 1161.	0.8	2
907	Globally Important Wheat Diseases: Status, Challenges, Breeding and Genomic Tools to Enhance Resistance Durability. , 2021, , 59-128.		12
908	Date Palm Genetic Identification and Improvement Utilizing Molecular Markers and DNA Barcoding. <i>Compendium of Plant Genomes</i> , 2021, , 101-134.	0.3	1
909	Genome mapping tools: current research and future prospects. , 2021, , 125-202.		3
910	Polymorphism and Phylogenetic Relationships in Bamboo. , 2021, , 229-250.		0
911	Molecular Markers: Potential Facilitators in Plant Breeding and Germplasm Conservation. , 2021, , 611-646.		1
912	Molecular Markers. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2021, , 16-52.	0.3	0
913	Sequence-Specific Amplified Polymorphism (SSAP) and Sequence Characterized Amplified Region (SCAR) Markers in <i>Zea mays</i> . <i>Methods in Molecular Biology</i> , 2021, 2250, 207-218.	0.4	1
914	Molecular Markers in Bamboo Genotyping: Prospects for Conservation and Breeding. , 2021, , 379-399.		1
915	The Enormous World of Diverse Molecular Markers. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2021, 10, 757-772.	0.0	0
916	Angular Leaf Spot Resistance Loci Associated With Different Plant Growth Stages in Common Bean. <i>Frontiers in Plant Science</i> , 2021, 12, 647043.	1.7	11
917	Production and Molecular Identification of Interspecific Hybrids between <i>Phaius mishmensis</i> (Lindl.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.4	4
918	SCAR Marker Development for the Identification of Elite Germplasm of <i>Moringa Oleifera</i> Lam.-A Never Die Plant. <i>Plant Molecular Biology Reporter</i> , 0, , 1.	1.0	5
919	Marker-assisted backcrossing for disease resistance and agronomic traits in Carioca beans. <i>Crop Science</i> , 2021, 61, 2510-2521.	0.8	2
920	Conversion of Existing AFLP Markers to SCAR Markers Linked to <i>Globodera rostochiensis</i> and <i>Phytophthora infestans</i> Resistance Could Be Performed Without Using Acrylamide Gel Electrophoresis. <i>Potato Research</i> , 0, , 1.	1.2	2

#	ARTICLE	IF	CITATIONS
921	Genomics and Marker-Assisted Improvement of Vegetable Crops. <i>Critical Reviews in Plant Sciences</i> , 2021, 40, 303-365.	2.7	33
922	Biotechnological Methods for Buckwheat Breeding. <i>Plants</i> , 2021, 10, 1547.	1.6	11
923	Identification of Gray Leaf Spot Disease Candidate Gene in Narrow-Leafed Lupin ( <i>Lupinus angustifolius</i> ) Tj ETQq0 0 0 rgBT /Oyerlock 10	1.1	1
924	Basic concepts and methodologies of DNA marker systems in plant molecular breeding. <i>Heliyon</i> , 2021, 7, e08093.	1.4	68
925	Genetic diversity, allelic variation and marker trait associations in gamma irradiated mutants of rice ( <i>Oryza sativa</i> L.). <i>International Journal of Radiation Biology</i> , 2022, 98, 90-99.	1.0	9
926	Molecular Mapping and Marker-Assisted Selection of Quantitative Trait Loci in Plants. , 0, , .		2
928	Gossypium DNA Markers: Types, Numbers, and Uses. , 2009, , 101-139.		14
929	Molecular Genetics and Breeding of Grain Legume Crops for the Semi-Arid Tropics. , 2007, , 207-241.		35
930	PCR for Nematode Identification. , 1994, , 119-127.		5
931	Randomly Amplified Polymorphic DNA (RAPD). <i>Springer Protocols</i> , 2008, , 133-147.	0.1	4
932	Marker-Assisted Selection in Pea Breeding. , 2020, , 137-154.		3
933	DNA amplification fingerprinting: A general tool with applications in breeding, identification and phylogenetic analysis of plants. <i>Exs</i> , 1994, , 17-31.	1.4	8
934	Brassica Rapa. , 2007, , 211-263.		3
935	Lentil. , 2007, , 91-108.		13
936	Function of Genetic Material: Contribution of Molecular Markers in Improving Crop Plants. <i>Progress in Botany Fortschritte Der Botanik</i> , 2004, , 72-89.	0.1	1
937	Applications of Polymerase Chain Reaction (PCR) to Plant Genome Analysis. , 1995, , 281-298.		5
938	Use of Random Amplified Polymorphic DNA (RAPD) Markers to Assist Wide Hybridization in Cotton. <i>Biotechnology in Agriculture and Forestry</i> , 1998, , 121-139.	0.2	3
939	Application of Molecular Markers in Brassica Coenospecies: Comparative Mapping and Tagging. <i>Biotechnology in Agriculture and Forestry</i> , 2003, , 37-68.	0.2	3

#	ARTICLE	IF	CITATIONS
940	DNA-Based Authentication of TCM-Plants: Current Progress and Future Perspectives. , 2013, , 27-85.		8
942	Marker-Assisted Breeding in Higher Plants. , 2011, , 39-76.		6
944	Some concepts and new methods for molecular mapping in plants. Advances in Cellular and Molecular Biology of Plants, 1994, , 1-7.	0.2	4
945	Genetic mapping in lettuce. Advances in Cellular and Molecular Biology of Plants, 1994, , 223-239.	0.2	6
947	Comparative Continental Variation in the Rice Blast Fungus Using Sequence Characterized Amplified Region Markers. Developments in Plant Pathology, 2000, , 209-213.	0.1	5
949	Biotechnology for Cotton Improvement. , 2020, , 509-525.		4
950	Genotyping of Mapping Population. , 2020, , 107-178.		5
951	Molecular characterization of RAPD and SCAR markers linked to the Tm-1 locus in tomato. Theoretical and Applied Genetics, 1996, 92, 151-156.	1.8	17
952	A genetic linkage map for Pinus radiata based on RFLP, RAPD, and microsatellite markers. Theoretical and Applied Genetics, 1996, 92, 673-679.	1.8	14
953	A localized linkage map of the citrus tristeza virus resistance gene region. Theoretical and Applied Genetics, 1996, 92, 688-695.	1.8	71
954	RAPD markers linked to the Vf gene for scab resistance in apple. Theoretical and Applied Genetics, 1996, 92, 803-810.	1.8	14
955	Mapping of a QTL for oleic acid concentration in spring turnip rape (Brassica rapa ssp. oleifera). Theoretical and Applied Genetics, 1996, 92, 952-956.	1.8	10
956	Identification and mapping on chromosome 9 of RAPD markers linked to Sw-5 in tomato by bulked segregant analysis. Theoretical and Applied Genetics, 1996, 92, 1045-1051.	1.8	13
957	A genetic map of melon (Cucumis melo L.) with RFLP, RAPD, isozyme, disease resistance and morphological markers. Theoretical and Applied Genetics, 1996, 93, 57-64.	1.8	23
958	Molecular selection in apple for resistance to scab caused by Venturia inaequalis. Theoretical and Applied Genetics, 1996, 93, 199-204.	1.8	18
959	Inheritance and molecular variations of PCR-SSCP fragments in pedunculate oak (Quercus robur L.). Theoretical and Applied Genetics, 1996, 93, 348-354.	1.8	3
960	Forage and Turf Grass Biotechnology. , 0, .		57
961	Detection of genomic regions differentiating two closely related oak species Quercus petraea (Matt.) Liebl. and Quercus robur L.. Heredity, 1997, 78, 433-444.	1.2	8

#	ARTICLE	IF	CITATIONS
962	Tools for marking plant disease and pest resistance genes: a review. <i>Agronomy for Sustainable Development</i> , 1995, 15, 3-19.	0.8	33
963	An identification tool for the Australian weedy <i>Sporobolus</i> species based on random amplified polymorphic DNA (RAPD) profiles. <i>Australian Journal of Agricultural Research</i> , 2005, 56, 157.	1.5	10
964	Molecular markers in <i>Allium</i> .. , 2002, , 159-185.		25
965	Mutants of downy mildew resistance in <i>Lactuca sativa</i> (lettuce).. <i>Genetics</i> , 1994, 137, 867-874.	1.2	23
966	Centromere-Linkage Analysis and Consolidation of the Zebrafish Genetic Map. <i>Genetics</i> , 1996, 142, 1277-1288.	1.2	170
967	Recombination and Spontaneous Mutation at the Major Cluster of Resistance Genes in Lettuce ( <i>Lactuca sativa</i> ). <i>Genetics</i> , 2001, 157, 831-849.	1.2	88
968	Species-specific primers discriminate schistosome intermediate hosts: unambiguous PCR diagnosis of <i>Bulinus forskalii</i> group taxa (Gastropoda: Planorbidae). <i>Molecular Ecology</i> , 1997, 6, 843-849.	2.0	11
969	Species-specific PCR Assays for the Fungal Pathogens <i>Fusarium moniliforme</i> and <i>Fusarium subglutinans</i> and their Application to Diagnose Maize Ear Rot Disease. <i>Journal of Phytopathology</i> , 1999, 147, 497-508.	0.5	58
970	A microsatellite marker for studying the ecology and diversity of fungal endophytes ( <i>Epichloa</i> spp.) in grasses. <i>Applied and Environmental Microbiology</i> , 1995, 61, 3943-3949.	1.4	79
971	<i>Bst</i> Alleles from French Field Strains of <i>Agaricus bisporus</i> . <i>Applied and Environmental Microbiology</i> , 1998, 64, 2105-2110.	1.4	27
972	Precise Detection and Tracing of <i>Trichoderma hamatum</i> 382 in Compost-Amended Potting Mixes by Using Molecular Markers. <i>Applied and Environmental Microbiology</i> , 1999, 65, 5421-5426.	1.4	78
973	Immunomagnetic PCR and DNA probe for detection and identification of <i>Porphyromonas gingivalis</i> . <i>Journal of Clinical Microbiology</i> , 1995, 33, 2908-2912.	1.8	34
974	Integration of a molecular linkage group containing the broomrape resistance gene <i>Or5</i> into an RFLP map in sunflower. <i>Genome</i> , 1999, 42, 453-456.	0.9	13
976	Lupin. , 2005, , .		3
977	Marker-Assisted Selection in Animal Biotechnology. <i>Books in Soils, Plants, and the Environment</i> , 1997, , 387-406.	0.1	2
978	Biotechnology and drought tolerance. , 2010, , 229-259.		2
980	Water and Crops. <i>Books in Soils, Plants, and the Environment</i> , 2014, , 967-978.	0.1	1
981	SCAR Marker for Selection of the Rice Stripe Resistance Gene <i>Stvb-1</i> . <i>Ikushugaku Kenkyu</i> , 2000, 2, 67-72.	0.1	8

#	ARTICLE	IF	CITATIONS
982	RAPD Analysis of <i>Gentiana scabra</i> and <i>G. triflora</i> and Detection of Species-specific SCAR Markers. <i>Ikushugaku Kenkyu</i> , 2000, 2, 81-87.	0.1	5
983	Identification of RAPD and SCAR Markers Linked to a Restorer Gene for Ogura Cytoplasmic Male Sterility in Radish ( <i>Raphanus sativus</i> L.) by Bulk Seregant Analysis.. <i>Breeding Science</i> , 1999, 49, 115-121.	0.9	19
984	Development of SCAR marker linked to stem canker resistance gene in soybean. <i>Crop Breeding and Applied Biotechnology</i> , 2007, 7, 133-140.	0.1	5
985	Identification of <i>Atractylodes japonica</i> and <i>A. macrocephala</i> by RAPD analysis and SCAR Markers. <i>Silvae Genetica</i> , 2006, 55, 101-105.	0.4	10
986	Diagnosis of interspecific hybrids between <i>Acacia mangium</i> and <i>A. auriculiformis</i> using single nucleotide polymorphism (SNP) markers. <i>Silvae Genetica</i> , 2011, 60, 85-92.	0.4	2
987	Advanced PCR techniques in identifying food components. , 2003, , 3-33.		15
988	Identification of the Er1 resistance gene and RNase S-alleles in <i>Malus prunifolia</i> var. ringo rootstock. <i>Scientia Agricola</i> , 2015, 72, 62-68.	0.6	4
989	Tendências da literatura científica sobre genética de populações de plantas do Cerrado. <i>Hoehnea (revista)</i> , 2016, 43, 461-477.	0.2	7
990	Utilização de marcador molecular SCAR na identificação de <i>Fusarium subglutinans</i> , agente causal da malformação da mangueira. <i>Revista Brasileira De Fruticultura</i> , 2007, 29, 563-570.	0.2	6
991	Caracterização da agressividade de isolados de <i>Colletotrichum</i> de maracujá amarelo com marcadores bioquímico, fisiológico e molecular. <i>Tropical Plant Pathology</i> , 2007, 32, 318-328.	0.3	5
992	Random Amplified Polymorphic DNA Markers Are Useful for Purity Determination of Tomato Hybrids. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1995, 30, 377.	0.5	14
993	Use of Random Amplified Polymorphic DNA Markers in Breeding for Major Gene Resistance to Plant Pathogens. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1995, 30, 461-465.	0.5	57
994	Sources of Potential Errors in the Application of Random Amplified Polymorphic DNAs in Cucumber. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1996, 31, 262-266.	0.5	66
995	Genetic Markers, Map Construction, and Their Application in Plant Breeding. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1996, 31, 729-741.	0.5	258
996	Randomly Amplified Polymorphic DNA Fingerprinting for Identifying Rabbiteye Blueberry ( <i>Vaccinium</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.5	15
997	Sequence-specific Polymerase Chain-reaction Markers Derived from Randomly Amplified Polymorphic DNA Markers for Fingerprinting Grape ( <i>Vitis</i> ) Rootstocks. <i>Journal of the American Society for Horticultural Science</i> , 1995, 120, 714-720.	0.5	27
998	Identifying and Mapping Two DNA Markers Linked to the Gene Conferring Resistance to Pea Enation Mosaic Virus. <i>Journal of the American Society for Horticultural Science</i> , 1995, 120, 730-733.	0.5	21
999	Efficiency of Randomly Amplified Polymorphic DNA to Sequence Characterized Amplified Region Marker Conversion and their Comparative Polymerase Chain Reaction Sensitivity in Cucumber. <i>Journal of the American Society for Horticultural Science</i> , 1999, 124, 128-135.	0.5	41

#	ARTICLE	IF	CITATIONS
1000	Development of SCAR Markers Linked to a Phytophthora fragariae Resistance Gene and Their Assessment in European and North American Strawberry Genotypes. Journal of the American Society for Horticultural Science, 2000, 125, 330-339.	0.5	53
1001	Development and Characterization of PCR Markers in Cucumber. Journal of the American Society for Horticultural Science, 2002, 127, 545-557.	0.5	62
1002	Development of Sequence Characterized Amplified Region Markers Linked to Downy Mildew Resistance in Broccoli. Journal of the American Society for Horticultural Science, 2002, 127, 597-601.	0.5	29
1003	DNA Markers Linked to Fusarium Wilt Race 1 Resistance in Pea. Journal of the American Society for Horticultural Science, 2002, 127, 602-607.	0.5	24
1004	Molecular Markers Used to Verify Interspecific Hybridization between Hemlock (Tsuga) Species. Journal of the American Society for Horticultural Science, 2002, 127, 623-627.	0.5	25
1005	Development of a Sequence-tagged Site for the RAPD Marker Linked to Leaf Spot Resistance in Olive. Journal of the American Society for Horticultural Science, 2002, 127, 673-676.	0.5	10
1006	Development of SCAR Markers for DNA Fingerprinting and Germplasm Analysis of American Cranberry. Journal of the American Society for Horticultural Science, 2002, 127, 677-684.	0.5	44
1007	Merging Carrot Linkage Groups based on Conserved Dominant AFLP Markers in F2 Populations. Journal of the American Society for Horticultural Science, 2004, 129, 211-217.	0.5	12
1008	Identification and Confirmation of RAPD and SCAR Markers Linked to the ms-3 Gene Controlling Male Sterility in Melon (Cucumis melo L.). Journal of the American Society for Horticultural Science, 2004, 129, 819-825.	0.5	13
1009	Identification and Mapping of Markers Linked to the Mi Gene for Root-knot Nematode Resistance in Peach. Journal of the American Society for Horticultural Science, 2005, 130, 24-33.	0.5	36
1010	AFLP Markers Linked to Eastern Filbert Blight Resistance from OSU 408.040 Hazelnut. Journal of the American Society for Horticultural Science, 2005, 130, 412-417.	0.5	29
1011	Development of Robust SCAR Markers that Distinguish the Six Cultivated Brassica Species and Subspecies of the U-triangle. Journal of the American Society for Horticultural Science, 2006, 131, 424-432.	0.5	3
1012	IDENTIFICATION OF MALE SPECIFIC MOLECULAR MARKERS IN DATE PALM SEWI CULTIVAR. Egyptian Journal of Genetics and Cytology, 2011, 40, 201-214.	0.1	6
1013	Phylogenetic Diversity of Ficus Species Using HAT-RAPD Markers as a Measure of Genomic Polymorphism. Open Agriculture Journal, 2008, 2, 62-67.	0.3	2
1014	Optimizaci3n del m3todo SCAR (Sequence Characterized Amplified Region) que favorece el aislamiento de loci polim3rficos para estudios filogen3ticos en taxa cercanamente relacionados. Revista Mexicana De Biodiversidad, 2010, 81, .	0.4	1
1015	The History Of Genome Mapping In Fragaria Spp.. Journal of Horticultural Research, 2014, 22, 93-103.	0.4	2
1016	Phylogenetic Analysis and Molecular Typing of Trichothecene-Producing Fusarium Fungi from Russian Collections. Acta Naturae, 2018, 10, 79-92.	1.7	4
1017	DNA-based marker systems and their utility in entomology. Entomologica Fennica, 2006, 17, 21-33.	0.6	7



#	ARTICLE	IF	CITATIONS
1019	An evaluation of a diagnostic test to identify the sex of farmed rainbow trout, using sex specific molecular markers. Latin American Journal of Aquatic Research, 2012, 40, 1085-1089.	0.2	4
1020	DNA Marker Studies for Leaf Nectaries in Upland Cotton. Asian Journal of Plant Sciences, 2002, 1, 395-396.	0.2	3
1021	Studies on Genetic Diversity of Twelve Accessions of Momordica charantia L. using Morphological, RAPD and SCAR Markers. Asian Journal of Plant Sciences, 2010, 9, 471-478.	0.2	17
1022	Genetic Variation and Molecular Authentication of Selected Aquilaria Species from Natural Populations in Malaysia Using RAPD and SCAR Markers. Asian Journal of Plant Sciences, 2011, 10, 202-211.	0.2	15
1023	Identification and Development of Sex Specific DNA Markers in the Ostrich Using Polymerase Chain Reaction. International Journal of Poultry Science, 2005, 4, 663-669.	0.6	9
1024	Development of SCAR Markers for Species Identification of the Genus Nepenthes (Nepenthaceae). Pakistan Journal of Biological Sciences, 2009, 12, 1455-1461.	0.2	4
1025	Genetic Characterization and Authentication of Penthorum Species Using RAPD and SCAR Markers. Journal of Botany (Faisalabad), 2011, 6, 87-94.	0.8	6
1026	A Diagnosis of Acacia Hybrids between A. mangium and A. auriculiformis Using Codominant SCAR (Sequence Characterized Amplified Region) Markers.. Journal of the Japanese Forest Society, 2005, 87, 149-152.	0.1	2
1027	A set of SCAR markers in cluster bean (&lt;i>Cyamopsis tetragonoloba&lt;/i> L.) Tj ETQq0.0.0 rgBT /Overlock 1	0.3	17
1028	Development of a SCAR Marker for Discrimination of a Thai Jasmine Rice (&lt;i>Oryza sativa&lt;/i>) Tj ETQq1 1 0.784314 rgBT /Ove	0.3	5
1029	RAPD-SCAR Markers: An Interface Tool for Authentication of Traits. Journal of Biosciences and Medicines, 2016, 04, 1-9.	0.1	19
1030	Development and Application of Weonhyeong Strain-specific SCAR Marker in Pleurotus ostreatus. Korean Journal of Mycology, 2011, 39, 22-30.	0.3	3
1031	Development of Suhan Strain-specific SCAR Marker in Pleurotus ostreatus. Korean Journal of Mycology, 2011, 39, 31-38.	0.3	5
1032	Development of a SCAR Marker Linked to Male Fertility Traits in 'Jinkyool' (Citrus sunki). Journal of Life Science, 2011, 21, 1659-1665.	0.2	6
1033	Molecular Markers and QTLs for Ascochyta rabiei resistance in chickpea. International Journal for Agro Veterinary and Medical Sciences, 2011, 5, 249.	0.1	1
1034	Conversion of AFLP Markers Linked to the Sh Allele at the S Locus in Buckwheat to a Simple PCR Based Marker Form.. Plant Biotechnology, 2001, 18, 191-196.	0.5	13
1035	Description of DNA analysis techniques and their application in oat (Avena L.) genome research. Acta Agrobotanica, 2012, 65, 3-10.	1.0	2
1037	IdentificaÃ§Ã£o de marcador RAPD e SCAR relacionados ao caractere florescimento precoce em &lt;i>Eucalyptus grandis&lt;/i>.. Ciencia Florestal, 2010, 16, 251-260.	0.1	3

#	ARTICLE	IF	CITATIONS
1038	Development of Sequence Characterized Amplified Region Markers for Cultivar Identification in Persimmon. Horticultural Science and Technology, 2013, 31, 798-806.	0.9	4
1039	Development of a SCAR Marker for Sex Identification in Asparagus. Korean Journal of Plant Resources, 2014, 27, 236-241.	0.2	5
1040	Genetic Improvement of Maize by Marker-Assisted Breeding. Hang'uk Jakmul Hakhoe Chi, 2014, 59, 109-127.	0.2	4
1041	Development of SCAR Markers for the Authentication of Acori Rhizoma Based on the Analysis of RAPD and Multiplex-PCR. Korean Journal of Medicinal Crop Science, 2011, 19, 162-169.	0.1	4
1042	Analysis of Genetic Polymorphism and Relationship of Korean Ginseng Cultivars and Breeding Lines using EST-SSR Marker. Korean Journal of Medicinal Crop Science, 2012, 20, 277-285.	0.1	5
1043	Development of RAPD-Derived SCAR Markers and Multiplex-PCR for Authentication of the Schisandrae Fructus. Korean Journal of Medicinal Crop Science, 2013, 21, 165-173.	0.1	10
1044	Discrimination Analysis of the Geographical Origin of Foods. Korean Journal of Food Science and Technology, 2012, 44, 503-525.	0.0	13
1045	Development of Sequence Characterized Amplified Region (SCAR) Marker for the Authentication of Bacopa monnieri (L.) Wettst. European Journal of Medicinal Plants, 2012, 2, 186-198.	0.5	12
1046	Molecular characterization of Eimeria spp. from chicken by Polymerase Chain Reaction based on species-specific SCAR markers. IOSR Journal of Agriculture and Veterinary Science, 2014, 7, 13-17.	0.1	1
1047	Frontiers Approaches to the Diagnosis of Thrips (Thysanoptera): How Effective Are the Molecular and Electronic Detection Platforms?. Insects, 2021, 12, 920.	1.0	9
1048	Molecular genotypic diversity of populations of brinjal shoot and fruit borer, Leucinodes orbonalis and development of SCAR marker for pesticide resistance. Molecular Biology Reports, 2021, 48, 7787-7800.	1.0	3
1049	Techniques for Gene Marking, Transferring, and Tagging. , 2002, , .		1
1050	Development of a Rapid Molecular Detection Marker for <i>Colletotrichum</i> species with AFLP. Mycobiology, 2004, 32, 123.	0.6	0
1052	SCAR (Sequence Characterized Amplified Region) Markers Specific in Zao Larch.. Journal of the Japanese Forest Society, 2005, 87, 351-353.	0.1	0
1053	Microsatellite markers for powdery mildew resistance in pea ( <i>Pisum sativum</i> L.). Hereditas, 2005, .	0.5	0
1054	Amplified Fragment Length Polymorphism (AFLP) is useful for finding markers associated with QTL for architectural trait in <i>Hedysarum coronarium</i> L.. Acta Biologica Hungarica, 2006, 57, 459-471.	0.7	1
1055	Genetic relationships and molecular authentication of plant origins and the commercial medicinal herbs in peony using RAPD markers. Oriental Pharmacy and Experimental Medicine, 2007, 7, 26-33.	1.2	0
1056	Identification of the Genuineness of Zao Larch Progenies by Using SNP and SCAR Markers.. Journal of the Japanese Forest Society, 2009, 91, 360-365.	0.1	0

#	ARTICLE	IF	CITATIONS
1057	Evaluación de marcadores moleculares tipo SCAR para determinar sexo en plantas de papaya (Carica) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.9	1
1059	Sex determination in Pistacia species using molecular markers. Journal of Applied Horticulture, 2010, 12, 122-124.	0.3	1
1060	Genetic Diversity and Species Identification of Cultivar Species in Subtribe Cucumerinae (Cucurbitaceae) Using RAPD and SCAR Markers. American Journal of Plant Sciences, 2012, 03, 1092-1097.	0.3	6
1061	The Study on the Chemistry Properties of Tannin in Chinese Medicine Filipendula. Pharmacy Information, 2012, 01, 11-14.	0.1	0
1062	Molecular characterization of traditional and improved rice cultivars based on random amplified polymorphic DNAs (RAPDs) markers. African Journal of Biotechnology, 2012, 11, .	0.3	2
1063	Molecular Breeding. , 2012, , 158-211.		0
1064	Mapping and Tagging of Simply Inherited Traits. , 2012, , 105-125.		0
1065	Molecular Mapping of Complex Traits in Capsicum. , 2013, , 77-99.		0
1066	Molecular Mapping of Complex Traits in Capsicum. , 2013, , 99-103.		0
1067	Development of a psychrophilic-SCAR marker for Pleurotus eryngii. Journal of Mushrooms, 2013, 11, 171-176.	0.3	2
1068	Development of RAPD-SCAR Molecular Marker Related to Seed-hair Characteristic in Carrot. Horticultural Science and Technology, 2013, 31, 756-763.	0.9	0
1069	MOLECULAR MECHANISMS OF EPIGENETIC VARIATION IN PLANTS. , 2014, , 357-386.		0
1070	Clusters Of Resistance Genes in Lettuce. , 1994, , 501-509.		1
1071	RAPD markers linked to the tomato mosaic virus resistance gene, Tm-1, in tomato. Genes and Genetic Systems, 1995, 70, 179-184.	0.2	0
1072	Advances in the positional cloning of nodulation genes in soybean. , 1996, , 1-7.		1
1073	Rapd-Scar-Sscp: A Method to Detect Molecular Differentiation in Closely Related Oak Species. Forestry Sciences, 1996, , 239-248.	0.4	2
1074	RAPD Markers Related to Pollen Fertility in Garlic(Allium sativum L.).. Breeding Science, 1997, 47, 359-362.	0.2	7
1075	DNA polymorphism in plant.. Seibutsu Butsuri Kagaku, 1997, 41, 149-154.	0.1	0

#	ARTICLE	IF	CITATIONS
1077	Recovering Amplified DNA from Silver Stained Gels. , 1997, , 153-160.		1
1078	Function of Genetic Material Responsible for Disease Resistance in Plants. Progress in Botany Fortschritte Der Botanik, 1998, , 80-107.	0.1	6
1079	DNA Amplification Fingerprinting of Mycorrhizal Fungi and Associated Plant Materials Using Arbitrary Primers. , 1998, , 499-513.		0
1080	Selection with and without competition. , 1998, , 118-151.		0
1081	Molecular Analysis of Variation in Lactuca. , 1998, , 388-393.		0
1082	Cloning of Random Amplified Polymorphic DNA (RAPD) to Generate Codominant Genetic Markers. , 1998, , 217-222.		3
1083	Plant Breeding: Genetic Mapping in Woody Crops. Progress in Botany Fortschritte Der Botanik, 1999, , 167-189.	0.1	1
1084	A probe containing ancient repetitive elements detects a new marker (S0521 ) on porcine chromosome 6. Animal Genetics, 1999, 30, 76-77.	0.6	0
1085	Development of strain-specific SCAR marker for selection of Pleurotus eryngii strains adaptable to high-temperature. Journal of Mushrooms, 2014, 12, 226-231.	0.3	0
1086	Development of SCAR Marker Linked to Sex Determination Locus in <i>Trichosanthes dioica</i> . Molecular Plant Breeding, 0, , .	0.0	0
1087	Development of strain-specific SCAR marker for selection of Pleurotus eryngii strains with higher $\beta$ -glucan. Journal of Mushrooms, 2015, 13, 79-83.	0.3	1
1089	Development of a CAPS Marker Derived from the Pg-Actin Gene Sequences and RAPD Markers in <i>Platycodon grandiflorum</i> . Korean Journal of Plant Resources, 2015, 28, 648-655.	0.2	0
1090	Development of Cleaved Amplified Polymorphic Sequence (CAPS) Marker for Selecting Powdery Mildew-Resistance Line in Strawberry ( <i>Fragaria</i> — <i>ananassa</i> Duchesne). Horticultural Science and Technology, 2015, 33, 722-729.	0.9	1
1091	Development of RAPD-Derived STS Markers for Genetic Diversity Assessment in Melon ( <i>Cucumis melo</i> ) Tj ETQq1 1 0.784314 gBT /Over	0.2	0
1092	Detection of Edible Mushroom Species by Using Molecular Markers. Fungal Biology, 2017, , 201-224.	0.3	0
1093	Validation of Molecular Markers Linked to Yellow Mosaic Virus Disease Resistance in Diverse Genotypes of Green Gram ( <i>Vigna radiata</i> ). International Journal of Current Microbiology and Applied Sciences, 2018, 7, 3457-3465.	0.0	1
1094	GENETIC MARKERS: COMPARATIVE CLASSIFICATION OF MOLECULAR MARKERS. OvoÅ† Rossii, 2018, , 11-15.	0.1	6
1095	Cluster Bean [ <i>Cyamopsis tetragonoloba</i> (L.) Taub] Breeding. , 2019, , 113-149.		1

#	ARTICLE	IF	CITATIONS
1096	Molecular Marker Resources and Their Application. Compendium of Plant Genomes, 2020, , 107-124.	0.3	1
1097	The application of molecular markers in the research of <i>Asparagus officinalis</i> L.. <i>Acta Horticulturae</i> , 2020, , 49-56.	0.1	0
1098	New Initiatives in Quick Bitter Gourd Breeding. , 2020, , 355-371.		0
1099	Development of the sequence-characterized amplified region (SCAR) marker for distinction of intergeneric hybrids between <i>Argyranthemum frutescens</i> (L.) Sch. Bip. and <i>Rhodanthemum gayanum</i> (Coss. & Durieu) B.H. Wilcox, K. Bremer & Humphries. <i>Plant Biotechnology</i> , 2020, 37, 77-81.	0.5	4
1100	Advanced Breeding Approaches for Cold-Tolerant Chickpea and Lentil in Dryland Areas. , 0, , .		0
1101	Assignment of sockeye salmon ( <i>Oncorhynchus nerka</i> ) to spawning sites using DNA markers. <i>Marine Biotechnology</i> , 2005, 7, 440.	1.1	1
1102	Development of species-specific SCAR markers for identification and authentication of three rare Peninsular Malaysian endemic <i>Coelogyne</i> (Orchidaceae) orchids. <i>F1000Research</i> , 2020, 9, 1161.	0.8	3
1106	Identification of <i>Acorus gramineus</i> , <i>A. calamus</i> , and <i>A. tatarinowii</i> using sequence characterized amplified regions (SCAR) primers for monitoring of <i>Acori graminei</i> rhizoma in Korean markets. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 2488-96.	1.3	2
1107	Sequence characterized amplified region marker as a tool for selection of high-artemisinin containing species of <i>Artemisia</i> . <i>Research in Pharmaceutical Sciences</i> , 2015, 10, 453-9.	0.6	1
1108	Phylogenetic Analysis and Molecular Typing of Trichothecene-Producing <i>Fusarium</i> Fungi from Russian Collections. <i>Acta Naturae</i> , 2018, 10, 79-92.	1.7	1
1109	Identification of female sex-specific DNA marker in a dioecious rattan ( <i>Calamus travancoricus</i> Bedd. ex Tj ETQq0 0 0 rgBT /Overlock 10	0.6	0
1110	Introduction to Marker-Assisted Selection in Wheat Breeding. <i>Springer Protocols</i> , 2022, , 77-117.	0.1	9
1111	Development of the specific molecular markers of the thin-blade strain (HR-5) in <i>Pyropia haitanensis</i> . <i>Journal of Applied Phycology</i> , 0, , 1.	1.5	0
1112	Estimation of genetic diversity and its exploitation in plant breeding. <i>Botanical Review</i> , The, 2022, 88, 413-435.	1.7	6
1114	Translation initiation codon (ATG) or SCoT markers-based polymorphism study within and across various accessions: insight from their amplification, cross-transferability and genetic diversity. <i>Journal of Genetics</i> , 2019, 98, .	0.4	0
1115	Genomic Designing for Biotic Stress Resistant Peanut. , 2022, , 137-214.		3
1124	Genetic analysis using trans-dominant linked markers in an F 2 family. <i>Theoretical and Applied Genetics</i> , 1996, 93, 1083-1089.	1.8	1
1126	Contemporary genomic approaches in modern agriculture for improving tomato varieties. , 2022, , 265-278.		0

#	ARTICLE	IF	CITATIONS
1127	Bioinformatics intervention in identification and development of molecular markers: an overview. , 2022, , 537-559.		0
1129	Concepts and applications of bioinformatics for sustainable agriculture. , 2022, , 455-489.		0
1130	Bioinformatics approach for whole transcriptomics-based marker prediction in agricultural crops. , 2022, , 503-512.		0
1132	Molecular markers and genomics assisted breeding for improving crop plants. , 2022, , 303-334.		2
1133	Use of molecular marker methods in the classification of bamboo taxa: A review. AgrĀirtudomĀjnyi KĀřzlemĀnyek, 2022, , 51-59.	0.1	2
1135	Genomic Approaches in Wheat Breeding for Sustainable Production under Changing Climate. , 0, , .		1
1137	Genetic Augmentation of Legume Crops Using Genomic Resources and Genotyping Platforms for Nutritional Food Security. Plants, 2022, 11, 1866.	1.6	6
1139	Phenotypic and genotypic characterisation of pepper genotypes for Tomato Spotted Wilt Orthotospovirus reaction and resistance. Mediterranean Agricultural Sciences, 2022, 35, 59-67.	0.1	1
1140	Dissecting the plant genome: through new generation molecular markers. Genetic Resources and Crop Evolution, 2022, 69, 2661-2698.	0.8	10
1142	Trichoderma: Advent of Versatile Biocontrol Agent, Its Secrets and Insights into Mechanism of Biocontrol Potential. Sustainability, 2022, 14, 12786.	1.6	34
1143	Miracle Tree Moringa oleifera: Status of the Genetic Diversity, Breeding, In Vitro Propagation, and a Cogent Source of Commercial Functional Food and Non-Food Products. Plants, 2022, 11, 3132.	1.6	4
1146	Molecular breeding for groundnut (peanut) improvement: Present status and future prospects. , 2023, , 325-354.		0
1147	Recent advances in molecular marker technology for QTL mapping in plants. , 2023, , 1-15.		0
1148	Morphological classification and molecular marker development of white clover (Trifolium repens) Tj ETQq1 1 0.784314 rgBT <sub>1</sub> /Overlook	0.9	0
1149	Development of a specific and sensitive diagnostic PCR for rapid molecular authentication of the medicinal plant Portulaca oleracea. Molecular and Cellular Probes, 2023, 67, 101890.	0.9	0
1150	High-resolution quantitative trait locus mapping for rice grain quality traits using genotyping by sequencing. Frontiers in Plant Science, 0, 13, .	1.7	6
1152	Genetic characterization of pepper (Capsicum annum L.) genotypes from central Anatolia with SSR and SCAR markers. Genetika, 2022, 54, 1171-1182.	0.1	0
1153	A Comprehensive Review of the Morphological and Molecular Taxonomy of the Genus &lt;i>Helleborus&lt;/i> (Ranunculaceae). Reviews in Agricultural Science, 2023, 11, 106-120.	0.9	0

#	ARTICLE	IF	CITATIONS
1154	Recent Advances in the Use of Molecular Markers for Fruit Crop Improvement. , 2023, , 339-355.		0
1155	Recent Advancements in Molecular Marker Technologies and Their Applications in Crop Improvement. , 2023, , 319-337.		1
1156	Application of Molecular Markers in Assessment of Genetic Diversity of Medicinal Plants. , 2023, , 103-116.		0
1157	Application of Molecular Markers for the Assessment of Genetic Fidelity of In Vitro Raised Plants: Current Status and Future Prospects. , 2023, , 233-256.		0
1166	Mapping of Quantitative Traits Loci: Harnessing Genomics Revolution for Dissecting Complex Traits. Springer Protocols, 2024, , 125-157.	0.1	0
1168	Molecular Markers. , 2023, , 1148-1175.		0