Kemal Kazan

List of Publications by Year
in descending order

145 papers	19,798 citations	20817 60 h-index	11308 136 g-index
149 all docs	149 docs citations	149 times ranked	18163 citing authors

#	Article	IF	Citations
1	Comparative genomics reveals mobile pathogenicity chromosomes in Fusarium. Nature, 2010, 464, 367-373.	27.8	1,442
2	Coordinated plant defense responses in Arabidopsis revealed by microarray analysis. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 11655-11660.	7.1	1,293
3	Antagonistic Interaction between Abscisic Acid and Jasmonate-Ethylene Signaling Pathways Modulates Defense Gene Expression and Disease Resistance in Arabidopsis. Plant Cell, 2004, 16, 3460-3479.	6.6	1,017
4	NPR1 Modulates Cross-Talk between Salicylate- and Jasmonate-Dependent Defense Pathways through a Novel Function in the Cytosol. Plant Cell, 2003, 15, 760-770.	6.6	1,011
5	MYC2 Differentially Modulates Diverse Jasmonate-Dependent Functions in<i>Arabidopsis</i>. Plant Cell, 2007, 19, 2225-2245.	6.6	947
6	MYC2: The Master in Action. Molecular Plant, 2013, 6, 686-703.	8.3	765
7	Diverse roles of jasmonates and ethylene in abiotic stress tolerance. Trends in Plant Science, 2015, 20, 219-229.	8.8	691
8	Repressor- and Activator-Type Ethylene Response Factors Functioning in Jasmonate Signaling and Disease Resistance Identified via a Genome-Wide Screen of Arabidopsis Transcription Factor Gene Expression. Plant Physiology, 2005, 139, 949-959.	4.8	540
9	Linking development to defense: auxin in plantâ€“pathogen interactions. Trends in Plant Science, 2009, 14, 373-382.	8.8	504
10	Global Plant Stress Signaling: Reactive Oxygen Species at the Cross-Road. Frontiers in Plant Science, 2016, 7, 187.	3.6	493
11	<i>Fusarium</i>Pathogenomics. Annual Review of Microbiology, 2013, 67, 399-416.	7.3	475
12	Intervention of Phytohormone Pathways by Pathogen Effectors. Plant Cell, 2014, 26, 2285-2309.	6.6	410
13	A Role for the GCC-Box in Jasmonate-Mediated Activation of the PDF1.2 Gene of Arabidopsis. Plant Physiology, 2003, 132, 1020-1032.	4.8	385
14	Jasmonate Signaling: Toward an Integrated View. Plant Physiology, 2008, 146, 1459-1468.	4.8	378
15	The link between flowering time and stress tolerance. Journal of Experimental Botany, 2016, 67, 47-60.	4.8	342
16	JAZ repressors and the orchestration of phytohormone crosstalk. Trends in Plant Science, 2012, 17, 22-31.	8.8	332
17	Auxin and the integration of environmental signals into plant root development. Annals of Botany, 2013, 112, 1655-1665.	2.9	332
18	The Mediator Complex Subunit PFT1 Is a Key Regulator of Jasmonate-Dependent Defense in<i>Arabidopsis</i>Â Â. Plant Cell, 2009, 21, 2237-2252.	6.6	292

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19	The transcription factor ATAF2 represses the expression of pathogenesis-related genes in Arabidopsis. Plant Journal, 2005, 43, 745-757.	5.7	273
20	<i>Fusarium oxysporum</i> hijacks COI1â€mediated jasmonate signaling to promote disease development in Arabidopsis. Plant Journal, 2009, 58, 927-939.	5.7	255
21	Nutrient profiling reveals potent inducers of trichothecene biosynthesis in Fusarium graminearum. Fungal Genetics and Biology, 2009, 46, 604-613.	2.1	247
22	DNA demethylases target promoter transposable elements to positively regulate stress responsive genes in Arabidopsis. Genome Biology, 2014, 15, 458.	8.8	243
23	The <i>Fusarium </i>mycotoxin deoxynivalenol elicits hydrogen peroxide production, programmed cell death and defence responses in wheat. Molecular Plant Pathology, 2008, 9, 435-445.	4.2	236
24	On the trail of a cereal killer: recent advances in <i>Fusarium graminearum</i> pathogenomics and host resistance. Molecular Plant Pathology, 2012, 13, 399-413.	4.2	229
25	Systemic and Intracellular Responses to Photooxidative Stress in <i>Arabidopsis</i>. Plant Cell, 2008, 19, 4091-4110.	6.6	223
26	Negative regulation of defence and stress genes by EAR-motif-containing repressors. Trends in Plant Science, 2006, 11, 109-112.	8.8	213
27	MEDIATOR25 Acts as an Integrative Hub for the Regulation of Jasmonate-Responsive Gene Expression in Arabidopsis Â Â. Plant Physiology, 2012, 160, 541-555.	4.8	207
28	Pathogen-Responsive Expression of a Putative ATP-Binding Cassette Transporter Gene Conferring Resistance to the Diterpenoid Sclareol Is Regulated by Multiple Defense Signaling Pathways in Arabidopsis. Plant Physiology, 2003, 133, 1272-1284.	4.8	194
29	The promoter of the plant defensin gene PDF1.2 from Arabidopsis is systemically activated by fungal pathogens and responds to methyl jasmonate but not to salicylic acid. Plant Molecular Biology, 1998, 38, 1071-1080.	3.9	185
30	What lies beneath: belowground defense strategies in plants. Trends in Plant Science, 2015, 20, 91-101.	8.8	185
31	Unraveling plantâ€“microbe interactions: can multi-species transcriptomics help?. Trends in Biotechnology, 2012, 30, 177-184.	9.3	179
32	Fusarium crown rot caused by <i>Fusarium pseudograminearum</i> in cereal crops: recent progress and future prospects. Molecular Plant Pathology, 2018, 19, 1547-1562.	4.2	177
33	Comparative Pathogenomics Reveals Horizontally Acquired Novel Virulence Genes in Fungi Infecting Cereal Hosts. PLoS Pathogens, 2012, 8, e1002952.	4.7	176
34	Systemic Gene Expression in Arabidopsis during an Incompatible Interaction with Alternaria brassicicola Â Â. Plant Physiology, 2003, 132, 999-1010.	4.8	160
35	A Highly Conserved Effector in <i>Fusarium oxysporum</i> Is Required for Full Virulence on <i>Arabidopsis</i>. Molecular Plant-Microbe Interactions, 2012, 25, 180-190.	2.6	156
36	The interplay between light and jasmonate signalling during defence and development. Journal of Experimental Botany, 2011, 62, 4087-4100.	4.8	151

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37	Auxin Signaling and Transport Promote Susceptibility to the Root-Infecting Fungal Pathogen <i>Fusarium oxysporum</i> in <i>Arabidopsis</i>. Molecular Plant-Microbe Interactions, 2011, 24, 733-748.	2.6	146
38	Alternative splicing and proteome diversity in plants: the tip of the iceberg has just emerged. Trends in Plant Science, 2003, 8, 468-471.	8.8	145
39	Ethylene Response Factor 6 Is a Regulator of Reactive Oxygen Species Signaling in Arabidopsis. PLoS ONE, 2013, 8, e70289.	2.5	138
40	Jasmonate biosynthesis and signaling in monocots: a comparative overview. Plant Cell Reports, 2013, 32, 815-827.	5.6	136
41	Characterization of the defense transcriptome responsive to Fusarium oxysporum-infection in Arabidopsis using RNA-seq. Gene, 2013, 512, 259-266.	2.2	120
42	Low pH regulates the production of deoxynivalenol by Fusarium graminearum. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	112
43	Using biplots to interpret gene expression patterns in plants. Bioinformatics, 2002, 18, 202-204.	4.1	110
44	Methyl jasmonate induced gene expression in wheat delays symptom development by the crown rot pathogen Fusarium pseudograminearum. Physiological and Molecular Plant Pathology, 2005, 67, 171-179.	2.5	110
45	Hormone-regulated defense and stress response networks contribute to heterosis in<i>Arabidopsis</i>F1 hybrids. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6397-406.	7.1	110
46	The defenceâ€associated transcriptome of hexaploid wheat displays homoeolog expression and induction bias. Plant Biotechnology Journal, 2017, 15, 533-543.	8.3	110
47	Early activation of wheat polyamine biosynthesis during Fusarium head blight implicates putrescine as an inducer of trichothecene mycotoxin production. BMC Plant Biology, 2010, 10, 289.	3.6	107
48	Transcriptomics of cerealâ€“<i>Fusarium graminearum</i> interactions: what we have learned so far. Molecular Plant Pathology, 2018, 19, 764-778.	4.2	104
49	Novel Genes of <i>Fusarium graminearum</i> That Negatively Regulate Deoxynivalenol Production and Virulence. Molecular Plant-Microbe Interactions, 2009, 22, 1588-1600.	2.6	103
50	Salicylic acid mediates resistance to the vascular wilt pathogenFusarium oxysporumin the model hostArabidopsis thaliana. Australasian Plant Pathology, 2006, 35, 581.	1.0	93
51	The Lateral Organ Boundaries Domain Transcription Factor LBD20 Functions in Fusarium Wilt Susceptibility and Jasmonate Signaling in Arabidopsis Â. Plant Physiology, 2012, 160, 407-418.	4.8	93
52	Fusarium oxysporum Triggers Tissue-Specific Transcriptional Reprogramming in Arabidopsis thaliana. PLoS ONE, 2015, 10, e0121902.	2.5	93
53	A Simple Method for the Assessment of Crown Rot Disease Severity in Wheat Seedlings Inoculated with <i>Fusarium pseudograminearum</i>. Journal of Phytopathology, 2008, 156, 751-754.	1.0	91
54	The SEN1 gene ofÂArabidopsis is regulated byÂsignals that link plant defence responses andÂsenescence. Plant Physiology and Biochemistry, 2005, 43, 997-1005.	5.8	90

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55	Allozyme variation and phylogeny in annual species ofCicer (Leguminosae). Plant Systematics and Evolution, 1991, 175, 11-21.	0.9	89
56	Diverse roles of the Mediator complex in plants. Seminars in Cell and Developmental Biology, 2011, 22, 741-748.	5.0	86
57	TaNAC69 from the NAC superfamily of transcription factors is up-regulated by abiotic stresses in wheat and recognises two consensus DNA-binding sequences. Functional Plant Biology, 2006, 33, 43.	2.1	81
58	Genetic variation in agronomically important species of Stylosanthes determined using random amplified polymorphic DNA markers. Theoretical and Applied Genetics, 1993, 85-85, 882-888.	3.6	77
59	Gene expression analysis of the wheat response to infection by Fusarium pseudograminearum. Physiological and Molecular Plant Pathology, 2008, 73, 40-47.	2.5	73
60	Characterization of a<i>JAZ7</i>activation-tagged Arabidopsis mutant with increased susceptibility to the fungal pathogen<i>Fusarium oxysporum</i>. Journal of Experimental Botany, 2016, 67, 2367-2386.	4.8	68
61	AFLP analysis of genetic diversity in low chill requiring walnut (Juglans regia L.) genotypes from Hatay, Turkey. Scientia Horticulturae, 2007, 111, 394-398.	3.6	64
62	Investigating the Association between Flowering Time and Defense in the Arabidopsis thaliana-Fusarium oxysporum Interaction. PLoS ONE, 2015, 10, e0127699.	2.5	61
63	Brachypodium as an emerging model for cerealâ€“pathogen interactions. Annals of Botany, 2015, 115, 717-731.	2.9	60
64	Genetic relationships and variation in the Stylosanthes guianensis species complex assessed by random amplified polymorphic DNA. Genome, 1993, 36, 43-49.	2.0	59
65	The RNA-binding protein FPA regulates flg22-triggered defense responses and transcription factor activity by alternative polyadenylation. Scientific Reports, 2013, 3, 2866.	3.3	58
66	Inheritance of random amplified polymorphic DNA markers in an interspecific cross in the genus <i>Stylosanthes</i>. Genome, 1993, 36, 50-56.	2.0	54
67	The Fusarium crown rot pathogen<i>Fusarium pseudograminearum</i>triggers a suite of transcriptional and metabolic changes in bread wheat (<i>Triticum aestivum</i>L.). Annals of Botany, 2017, 119, mcw207.	2.9	52
68	Degradation of the benzoxazolinone class of phytoalexins is important for virulence of <i><scp>F</scp>usarium pseudograminearum</i> towards wheat. Molecular Plant Pathology, 2015, 16, 946-962.	4.2	51
69	A high-throughput method for the detection of homoeologous gene deletions in hexaploid wheat. BMC Plant Biology, 2010, 10, 264.	3.6	49
70	PHYTOCHROME AND FLOWERING TIME1/MEDIATOR25 Regulates Lateral Root Formation via Auxin Signaling in Arabidopsis Â Â. Plant Physiology, 2014, 165, 880-894.	4.8	47
71	Lateral organ boundaries domain transcription factors. Plant Signaling and Behavior, 2012, 7, 1702-1704.	2.4	42
72	Title is missing!. Euphytica, 2001, 121, 81-86.	1.2	41

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73	Selection is required for efficient Cas9-mediated genome editing in Fusarium graminearum. Fungal Biology, 2018, 122, 131-137.	2.5	41
74	Induction of Cell Death in Transgenic Plants Expressing a Fungal Glucose Oxidase. Molecular Plant-Microbe Interactions, 1998, 11, 555-562.	2.6	40
75	Genomic Analysis of Xanthomonas translucens Pathogenic on Wheat and Barley Reveals Cross-Kingdom Gene Transfer Events and Diverse Protein Delivery Systems. PLoS ONE, 2014, 9, e84995.	2.5	39
76	Cross-kingdom gene transfer facilitates the evolution of virulence in fungal pathogens. Plant Science, 2013, 210, 151-158.	3.6	38
77	DNA microarrays: new tools in the analysis of plant defence responses. Molecular Plant Pathology, 2001, 2, 177-185.	4.2	35
78	Constitutive expression of a phenylalanine ammonia-lyase gene from Stylosanthes humilis in transgenic tobacco leads to enhanced disease resistance but impaired plant growth. Physiological and Molecular Plant Pathology, 2002, 60, 275-282.	2.5	35
79	A highâ€resolution genetic map of the cereal crown rot pathogen <i>Fusarium pseudograminearum</i> provides a nearâ€complete genome assembly. Molecular Plant Pathology, 2018, 19, 217-226.	4.2	35
80	AFLP analysis of genetic variation within the two economically important Anatolian grapevine (Vitis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	34
81	Development of marker genes for jasmonic acid signaling in shoots and roots of wheat. Plant Signaling and Behavior, 2016, 11, e1176654.	2.4	33
82	Genetic diversity in Anatolian wild grapes (<i>Vitis vinifera</i>subsp.<i>sylvestris</i>) estimated by SSR markers. Plant Genetic Resources: Characterisation and Utilisation, 2011, 9, 375-383.	0.8	32
83	Exploiting pathogens' tricks of the trade for engineering of plant disease resistance: challenges and opportunities. Microbial Biotechnology, 2013, 6, 212-222.	4.2	32
84	Genome Sequence of Fusarium graminearum Isolate CS3005. Genome Announcements, 2014, 2, .	0.8	32
85	MEDIATOR18 and MEDIATOR20 confer susceptibility to Fusarium oxysporum in Arabidopsis thaliana. PLoS ONE, 2017, 12, e0176022.	2.5	32
86	Regulators of nitric oxide signaling triggered by host perception in a plant pathogen. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 11147-11157.	7.1	31
87	Expression of a pathogenesis-related peroxidase of Stylosanthes humilis in transgenic tobacco and canola and its effect on disease development. Plant Science, 1998, 136, 207-217.	3.6	30
88	Title is missing!. Molecular Breeding, 2002, 10, 63-70.	2.1	30
89	Plant-biotic interactions under elevated CO2: A molecular perspective. Environmental and Experimental Botany, 2018, 153, 249-261.	4.2	30
90	The Multitalented MEDIATOR25. Frontiers in Plant Science, 2017, 8, 999.	3.6	29

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91	Transcriptome analysis of Brachypodium during fungal pathogen infection reveals both shared and distinct defense responses with wheat. Scientific Reports, 2017, 7, 17212.	3.3	27
92	The AtHSP17.4C1 Gene Expression Is Mediated by Diverse Signals that Link Biotic and Abiotic Stress Factors with ROS and Can Be a Useful Molecular Marker for Oxidative Stress. International Journal of Molecular Sciences, 2019, 20, 3201.	4.1	26
93	Can natural gene drives be part of future fungal pathogen control strategies in plants?. New Phytologist, 2020, 228, 1431-1439.	7.3	26
94	Emerging Roles and Landscape of Translating mRNAs in Plants. Frontiers in Plant Science, 2017, 8, 1443.	3.6	24
95	Targeting pathogen sterols: Defence and counterdefence?. PLoS Pathogens, 2017, 13, e1006297.	4.7	24
96	An Assessment of Heavy Ion Irradiation Mutagenesis for Reverse Genetics in Wheat (Triticum aestivum) Tj ETQq0 0 0 rgBT /Overlock 10	2.5	23
97	A Î³-lactamase from cereal infecting Fusarium spp. catalyses the first step in the degradation of the benzoxazolinone class of phytoalexins. Fungal Genetics and Biology, 2015, 83, 1-9.	2.1	23
98	Reduced leaf peroxidase activity is associated with reduced lignin content in transgenic poplar.. Plant Biotechnology, 1999, 16, 381-387.	1.0	23
99	Systemic induction of an Arabidopsis plant defensin gene promoter by tobacco mosaic virus and jasmonic acid in transgenic tobacco. Plant Science, 1998, 136, 169-180.	3.6	22
100	AFLP analysis of genetic diversity in Turkish green plum accessions (Prunus cerasifera L.) adapted to the Mediterranean region. Scientia Horticulturae, 2007, 114, 263-267.	3.6	22
101	Ferroptosis: Yet Another Way to Die. Trends in Plant Science, 2019, 24, 479-481.	8.8	22
102	Can effectoromics and loss-of-susceptibility be exploited for improving Fusarium head blight resistance in wheat?. Crop Journal, 2021, 9, 1-16.	5.2	22
103	Ribosome profiling in plants: what is not lost in translation?. Journal of Experimental Botany, 2020, 71, 5323-5332.	4.8	21
104	Genetic characterization of green bean (Phaseolus vulgaris) genotypes from eastern Turkey. Genetics and Molecular Research, 2009, 8, 880-887.	0.2	21
105	High-throughput FACS-based mutant screen identifies a gain-of-function allele of the Fusarium graminearum adenylyl cyclase causing deoxynivalenol over-production. Fungal Genetics and Biology, 2016, 90, 1-11.	2.1	20
106	DNA-Demethylase Regulated Genes Show Methylation-Independent Spatiotemporal Expression Patterns. Frontiers in Plant Science, 2017, 8, 1449.	3.6	19
107	Constitutive expression of a phenylalanine ammonia-lyase gene from Stylosanthes humilis in transgenic tobacco leads to enhanced disease resistance but impaired plant growth. Physiological and Molecular Plant Pathology, 2002, 60, 275-282.	2.5	18
108	Genome-wide identification of the LEA protein gene family in grapevine (Vitis vinifera L.). Tree Genetics and Genomes, 2019, 15, 1.	1.6	18

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109	SSR-based molecular analysis of economically important Turkish apricot cultivars. Genetics and Molecular Research, 2010, 9, 324-332.	0.2	18
110	The mode of action of the plant antimicrobial peptide MiAMP1 differs from that of its structural homologue, the yeast killer toxin WmKT. FEMS Microbiology Letters, 2005, 243, 205-210.	1.8	17
111	Decreased peroxidase activity in transgenic tobacco and its effect on lignification. Biotechnology Letters, 2001, 23, 267-273.	2.2	15
112	Altered fungal sensitivity to a plant antimicrobial peptide through over-expression of yeast cDNAs. Current Genetics, 2005, 47, 194-201.	1.7	14
113	Identification of plant defence genes in canola using <i>Arabidopsis</i> cDNA microarrays. Plant Biology, 2008, 10, 539-547.	3.8	14
114	RNA silencing in fungi. Frontiers in Biology, 2010, 5, 478-494.	0.7	14
115	Analysis of hairpin RNA transgene-induced gene silencing in Fusarium oxysporum. Silence: A Journal of RNA Regulation, 2013, 4, 3.	8.1	14
116	Genetic analysis of Anatolian pear germplasm by simple sequence repeats. Annals of Applied Biology, 2014, 164, 441-452.	2.5	13
117	Functional metabolomics as a tool to analyze Mediator function and structure in plants. PLoS ONE, 2017, 12, e0179640.	2.5	13
118	Expression of the Shpx2 peroxidase gene of Stylosanthes humilis in transgenic tobacco leads to enhanced resistance to Phytophthora parasitica pv. nicotianae and Cercospora nicotianae. Molecular Plant Pathology, 2000, 1, 223-232.	4.2	12
119	High Frequency Plant Regeneration from Nodal Explants of Paulownia elongata. Plant Biology, 2001, 3, 113-115.	3.8	12
120	Plant mediator. Plant Signaling and Behavior, 2010, 5, 718-720.	2.4	12
121	Agrobacterium tumefaciens-mediated Transformation of Double Haploid Canola (Brassica napus) Lines. Functional Plant Biology, 1997, 24, 97.	2.1	11
122	The Application of Reverse Genetics to Polyploid Plant Species. Critical Reviews in Plant Sciences, 2012, 31, 181-200.	5.7	10
123	Enzymeâ€driven metabolomic screening: a proofâ€ofâ€principle method for discovery of plant defence compounds targeted by pathogens. New Phytologist, 2016, 212, 770-779.	7.3	10
124	A tomatinase-like enzyme acts as a virulence factor in the wheat pathogen Fusarium graminearum. Fungal Genetics and Biology, 2017, 100, 33-41.	2.1	10
125	Genetic analysis of central Anatolian grapevine (Vitis vinifera L.) germplasm by simple sequence repeats. Tree Genetics and Genomes, 2020, 16, 1.	1.6	10
126	Adaptive defence and sensing responses of host plant roots to fungal pathogen attack revealed by transcriptome and metabolome analyses. Plant, Cell and Environment, 2021, 44, 3756-3774.	5.7	10

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127	Genetic analysis of Anatolian apples (<i>Malus</i> sp.) by simple sequence repeats. Journal of Systematics and Evolution, 2014, 52, 580-588.	3.1	9
128	The Fdb3 transcription factor of the Fusarium Detoxification of Benzoxazolinone gene cluster is required for MBOA but not BOA degradation in Fusarium pseudograminearum. Fungal Genetics and Biology, 2016, 88, 44-53.	2.1	8
129	Utilization of sucrose during cocultivation positively affects Agrobacterium-mediated transformation efficiency in sugar beet (Beta vulgaris L.). Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, 2019, 43, 509-517.	2.1	7
130	Transcriptome analysis reveals infection strategies employed by Fusarium graminearum as a root pathogen. Microbiological Research, 2022, 256, 126951.	5.3	7
131	Belowground Defence Strategies in Plants. Signaling and Communication in Plants, 2016, , .	0.7	6
132	Comparative analysis of genetic structures and aggressiveness of Fusarium pseudograminearum populations from two surveys undertaken in 2008 and 2015 at two sites in the wheat belt of Western Australia. Plant Pathology, 2019, 68, 1337-1349.	2.4	6
133	Fusaristatin A production negatively affects the growth and aggressiveness of the wheat pathogen Fusarium pseudograminearum. Fungal Genetics and Biology, 2020, 136, 103314.	2.1	6
134	Transformation of Potato (Solanum Tuberosum L.) using Tuber Discs and Stem Explants. Biotechnology and Biotechnological Equipment, 1995, 9, 29-32.	1.3	5
135	Agroinfiltration of Nicotiana benthamiana Leaves for Co-localization of Regulatory Proteins Involved in Jasmonate Signaling. Methods in Molecular Biology, 2013, 1011, 199-208.	0.9	5
136	BdACT2a encodes an agmatine coumaroyl transferase required for pathogen defence in Brachypodium distachyon. Physiological and Molecular Plant Pathology, 2018, 104, 69-76.	2.5	5
137	A new twist in SA signalling. Nature Plants, 2018, 4, 327-328.	9.3	5
138	Map-based cloning identifies velvet A as a critical component of virulence in Fusarium pseudograminearum during infection of wheat heads. Fungal Biology, 2021, 125, 191-200.	2.5	5
139	Genetic characterisation and population structure analysis of Anatolian figs (<i>Ficus carica</i> L.) by SSR markers. Folia Horticulturae, 2021, 33, 49-78.	1.8	5
140	Belowground Defence Strategies Against Fusarium oxysporum. Signaling and Communication in Plants, 2016, , 71-98.	0.7	4
141	Eastern Anatolian apples with a unique population structure are genetically different from Anatolian apples. Gene, 2020, 723, 144149.	2.2	4
142	Evaluation of powdery mildew resistance of a diverse set of grape cultivars and testing the association between powdery mildew resistance and PR gene expression. Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, 2021, 45, 273-284.	2.1	4
143	Antisense Expression of a Caffeic Acid<i>O</i>-methyltransferase of<i>Stylosanthes humilis</i>in Transgenic Poplar: Effect of Expression on<i>O</i>-methyltransferase Activity and Lignin Composition. Journal of Forest Research, 1999, 4, 161-166.	1.4	1
144	Introduction to Belowground Defence Strategies in Plants. Signaling and Communication in Plants, 2016, , 1-3.	0.7	1

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145	A Highly Efficient and Reproducible Fusarium spp. Inoculation Method for Brachypodium distachyon. Methods in Molecular Biology, 2018, 1667, 43-55.	0.9	1