

Salih K Kafkas

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

1,734
citations

279798

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1446
citing authors

#	ARTICLE	IF	CITATIONS
1	Sugar, Invertase Enzyme Activities and Invertase Gene Expression in Different Developmental Stages of Strawberry Fruits. <i>Plants</i> , 2022, 11, 509.	3.5	18
2	Quantitative trait loci analysis for flower-related traits in almond (<i>Prunus dulcis</i>) Tj ETQq0 0 0 rgBT /Overlock 10	1.9	5
3	Revealing genetic diversity and population structure in Pistachio (<i>Pistacia vera</i> L.) by SSR markers. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 2875-2887.	1.6	6
4	Genetic Diversity and Relationships of Terebinth (<i>Pistacia terebinthus</i> L.) Genotypes Growing Wild in Turkey. <i>Agronomy</i> , 2021, 11, 671.	3.0	5
5	Genetic Diversity among Some Walnut (<i>Juglans regia</i> L.) Genotypes by SSR Markers. <i>Sustainability</i> , 2021, 13, 6830.	3.2	23
6	Characterization of Some Fruit Quality Traits on Apple 'KaÅyel-41' Williams Pride F1 Population. <i>Erwerbs-Obstbau</i> , 2021, 63, 293-302.	1.3	1
7	Profile of Semiquinone Radicals, Phytohormones and Sugars in <i>Pistacia vera</i> L. cv. Kirmizi Development. <i>Agronomy</i> , 2021, 11, 2115.	3.0	2
8	Advances in Rootstock Breeding of Nut Trees: Objectives and Strategies. <i>Plants</i> , 2021, 10, 2234.	3.5	30
9	Major QTL with pleiotropic effects controlling time of leaf budburst and flowering-related traits in walnut (<i>Juglans regia</i> L.). <i>Scientific Reports</i> , 2020, 10, 15207.	3.3	14
10	SSR Markers in the Genus <i>Pistacia</i> . , 2020, , .		1
11	Association mapping of several nut characters in walnut (<i>Juglans regia</i> L.). <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2020, 44, 208-227.	2.1	6
12	Changes in endogenous auxin level during flower bud abscission process in Pistachio (<i>Pistacia vera</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.1	3
13	Determination of fatty acid and tocopherol contents in Chandler Å— Kaplan-86 F1 walnut population. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2020, 45, 434-453.	2.1	3
14	Transcriptome Sequencing and Development of Novel Genic SSR Markers From <i>Pistacia vera</i> L.. <i>Frontiers in Genetics</i> , 2020, 11, 1021.	2.3	21
15	Identification of the profile of endogenous cytokinin-like compounds during different plant growth stages and their effects on flower bud abscission in pistachio (<i>Pistacia vera</i> L.). <i>Folia Horticulturae</i> , 2020, 32, 21-35.	1.8	4
16	Role of endogenous polyamines in the alternate bearing phenomenon in pistachio. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2019, 43, 265-274.	2.1	10
17	First simple sequence repeat-based genetic linkage map reveals a major QTL for leafing time in walnut (<i>Juglans regia</i> L.). <i>Tree Genetics and Genomes</i> , 2019, 15, 1.	1.6	36
18	Characterization of quince (<i>Cydonia oblonga</i> Mill.) accessions by simple sequence repeat markers. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2019, 43, 69-79.	2.1	22

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19	Highly polymorphic novel simple sequence repeat markers from Class I repeats in walnut (<i>Juglans regia</i>) Tj ETQq1 1 0.784314 rgBT /Over	2.1	19
20	SSR-based genetic linkage map construction in pistachio using an interspecific F1 population and QTL analysis for leaf and shoot traits. <i>Molecular Breeding</i> , 2018, 38, 1.	2.1	5
21	Characterization of hawthorn (<i>Crataegus</i> spp.) genotypes by SSR markers. <i>Physiology and Molecular Biology of Plants</i> , 2018, 24, 1221-1230.	3.1	26
22	In silico polymorphic novel SSR marker development and the first SSR-based genetic linkage map in pistachio. <i>Tree Genetics and Genomes</i> , 2018, 14, 1.	1.6	23
23	S_allele identification and genetic diversity analysis of apricot cultivars. <i>Journal of Horticultural Science and Biotechnology</i> , 2017, 92, 251-260.	1.9	6
24	Evaluation of Some Phenological and Biochemical Characteristics of Selected New Late Flowering Dried Apricot Cultivars. <i>Biochemical Genetics</i> , 2017, 55, 234-243.	1.7	9
25	Characterization of strawberry cultivars by SSR and CAPS markers. <i>Acta Horticulturae</i> , 2017, , 171-178.	0.2	2
26	Identification of strawberry (<i>Fragaria</i> — <i>ananassa</i>) volatiles using various SPME fibres by GC/MS. <i>Acta Horticulturae</i> , 2017, , 689-694.	0.2	5
27	Aroma profiles of organically grown "Benicia" and "Albion" strawberries. <i>Acta Horticulturae</i> , 2017, , 703-708.	0.2	1
28	Genetic stability of "Festival" and "Rubigem" cultivars in different subcultures by SSR markers. <i>Acta Horticulturae</i> , 2017, , 877-882.	0.2	2
29	Preliminary results on the polyphenol content of strawberry (<i>Fragaria</i> — <i>ananassa</i>) Duch. "Florida" Tj ETQq1 1 0.784314 rgBT /Over	0.2	1
30	First microsatellite markers for <i>Scaligeria lazica</i> Boiss. (Apiaceae) by next-generation sequencing: population structure and genetic diversity analysis. <i>Biotechnology and Biotechnological Equipment</i> , 2017, 31, 535-543.	1.3	3
31	Development and linkage mapping of novel sex-linked markers for marker-assisted cultivar breeding in pistachio (<i>Pistacia vera</i> L.). <i>Molecular Breeding</i> , 2017, 37, 1.	2.1	17
32	Fruit quality characteristics of organically grown strawberries. <i>Acta Horticulturae</i> , 2017, , 519-526.	0.2	0
33	Fat, Fatty Acids and Tocopherol Content of Several Walnut Genotypes. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2017, 45, 437-441.	1.1	18
34	Volatile Compounds of New Promising Dried Apricot (<i>Prunus armeniaca</i> L.) Genotypes. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2016, 44, 568-572.	1.1	1
35	Inheritance of S-genotypes in Paviot—Kabaasi apricot F ₁ progenies. <i>Biotechnology and Biotechnological Equipment</i> , 2016, 30, 894-898.	1.3	0
36	Genome survey of pistachio (<i>Pistacia vera</i> L.) by next generation sequencing: Development of novel SSR markers and genetic diversity in <i>Pistacia</i> species. <i>BMC Genomics</i> , 2016, 17, 998.	2.8	78

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37	Novel microsatellite markers in <i>Pistacia vera</i> L. and their transferability across the genus <i>Pistacia</i> . <i>Scientia Horticulturae</i> , 2016, 198, 91-97.	3.6	20
38	Novel 307 polymorphic SSR markers from BAC-end sequences in walnut (<i>Juglans regia</i> L.): Effects of motif types and repeat lengths on polymorphism and genetic diversity. <i>Scientia Horticulturae</i> , 2016, 213, 1-4.	3.6	20
39	Construction of dense genetic linkage maps of apple cultivars KaÅŸel-41 and Williamsâ€™ Pride by simple sequence repeat markers. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2015, 39, 967-975.	2.1	2
40	Development and characterization of SSR markers from pistachio (<i>Pistacia vera</i> L.) and their transferability to eight <i>Pistacia</i> species. <i>Scientia Horticulturae</i> , 2015, 189, 94-103.	3.6	37
41	Identification of sex-linked SNP markers using RAD sequencing suggests ZW/ZZ sex determination in <i>Pistacia vera</i> L.. <i>BMC Genomics</i> , 2015, 16, 98.	2.8	82
42	Development of 185 polymorphic simple sequence repeat (SSR) markers from walnut (<i>Juglans regia</i> L.). <i>Scientia Horticulturae</i> , 2015, 194, 160-167.	3.6	23
43	Assessment and characterization of genetic relationships of walnut (<i>Juglans regia</i> L.) genotypes by three types of molecular markers. <i>Scientia Horticulturae</i> , 2014, 168, 81-87.	3.6	23
44	Pistillate flower development and pollen tube growth mode during the delayed fertilization stage in <i>Corylus heterophylla</i> Fisch. <i>Plant Reproduction</i> , 2014, 27, 145-152.	2.2	35
45	First genetic linkage map in pistachio constructed using an interspecific cross between <i>Pistacia vera</i> L. and monoecious <i>Pistacia atlantica</i> Desf.. <i>Scientia Horticulturae</i> , 2013, 151, 30-37.	3.6	21
46	A NEW ALMOND BREEDING PROGRAM IN TURKEY. <i>Acta Horticulturae</i> , 2013, , 63-68.	0.2	3
47	Genetic diversity analysis based on ISSR, RAPD and SSR among Turkish Apricot Germplasms in Iran Caucasian eco-geographical group. <i>Scientia Horticulturae</i> , 2012, 138, 138-143.	3.6	34
48	Molecular characterization of mulberry (<i>Morus</i> spp.) genotypes via RAPD and ISSR. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 1633-1637.	3.5	13
49	Pistachio. , 2012, , 803-826.		7
50	DETERMINATION OF GROWTH, BEARING, YIELD AND SOME QUALITY CHARACTERISTICS OF PISTACHIO CULTIVARS GRAFTED ON DIFFERENT ROOTSTOCKS UNDER IRRIGATED CONDITIONS. <i>Acta Horticulturae</i> , 2011, , 289-294.	0.2	1
51	Genetic characterization of pomegranate (<i>Punica granatum</i> L.) genotypes by AFLP markers. <i>Biological Research</i> , 2011, 44, 345-350.	3.4	26
52	Genetic relationships among <i>Pistacia</i> species studied by SAMPL markers. <i>Plant Systematics and Evolution</i> , 2011, 297, 207-212.	0.9	24
53	Genetic diversity and relationships among <i>Pistacia</i> species and cultivars. <i>Conservation Genetics</i> , 2010, 11, 311-318.	1.5	40
54	Ampelographic and molecular diversity among grapevine (<i>Vitis</i> spp.) cultivars. <i>Czech Journal of Genetics and Plant Breeding</i> , 2009, 45, 160-168.	0.8	27

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55	Genetic relationships among Pistacia species using AFLP markers. Plant Systematics and Evolution, 2009, 279, 21-28.	0.9	23
56	Various Mycorrhizal Fungi Enhance Dry Weights, P and Zn Uptake of Four Pistacia Species. Journal of Plant Nutrition, 2009, 32, 146-159.	1.9	25
57	Molecular Characterization of Plum Cultivars by AFLP Markers. Biotechnology and Biotechnological Equipment, 2009, 23, 1189-1193.	1.3	17
58	Genetic Relatedness in Prunus Genus Revealed by Inter-simple Sequence Repeat Markers. Hortscience: A Publication of the American Society for Horticultural Science, 2009, 44, 293-297.	1.0	29
59	Genetic Characterization of Hazelnut (<i>Corylus avellana</i> L.) Cultivars from Turkey Using Molecular Markers. Hortscience: A Publication of the American Society for Horticultural Science, 2009, 44, 1557-1561.	1.0	24
60	Polymorphism and Genetic Relationships among Tea Genotypes from Turkey Revealed by Amplified Fragment Length Polymorphism Markers. Journal of the American Society for Horticultural Science, 2009, 134, 428-434.	1.0	12
61	Estimating Genetic Diversity in Durum and Bread Wheat Cultivars from Turkey using AFLP and SAMPL Markers. Plant Breeding, 2008, 127, 9-14.	1.9	29
62	Molecular Characterization of Mulberry Accessions in Turkey by AFLP Markers. Journal of the American Society for Horticultural Science, 2008, 133, 593-597.	1.0	61
63	Quality characteristics of strawberry genotypes at different maturation stages. Food Chemistry, 2007, 100, 1229-1236.	8.2	157
64	Analysis of the fatty oil of Pistacia eurycarpa nuts by gas chromatography/mass spectrometry. Chemistry of Natural Compounds, 2007, 43, 313-314.	0.8	4
65	Molecular characterisation of Afghan pistachio accessions by amplified fragment length polymorphisms (AFLPs). Journal of Horticultural Science and Biotechnology, 2006, 81, 864-868.	1.9	20
66	Phylogenetic analysis of the genus Pistacia by AFLP markers. Plant Systematics and Evolution, 2006, 262, 113-124.	0.9	66
67	Detecting DNA Polymorphism and Genetic Diversity in a Wide Pistachio Germplasm: Comparison of AFLP, ISSR, and RAPD Markers. Journal of the American Society for Horticultural Science, 2006, 131, 522-529.	1.0	69
68	Genetic relationships among South-East Turkey wild barley populations and sampling strategies of Hordeum spontaneum. Theoretical and Applied Genetics, 2005, 112, 12-20.	3.6	22
69	DNA Polymorphism and Assessment of Genetic Relationships in Walnut Genotypes Based on AFLP and SAMPL Markers. Journal of the American Society for Horticultural Science, 2005, 130, 585-590.	1.0	47
70	Determination of Aroma Compounds in Blackberry by GC/MS Analysis. Chemistry of Natural Compounds, 2003, 39, 174-176.	0.8	25
71	Chromosome numbers of four Pistacia (<i>Anacardiaceae</i>) species. Journal of Horticultural Science and Biotechnology, 2003, 78, 35-38.	1.9	26
72	Inter- and intra-specific nursery characterization of three wild Pistacia species. Journal of Horticultural Science and Biotechnology, 2002, 77, 164-169.	1.9	1

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73	INTERACTIONS BETWEEN PISTACHIO ROOTSTOCK AND CULTIVAR IN K. MARAS/TURKEY -PRELIMINARY RESULTS. <i>Acta Horticulturae</i> , 2002, , 67-71.	0.2	3
74	MOLECULAR CHARACTERIZATION OF P. PALAESTINA AS A VARIETY OF P. TEREBINTHUS. <i>Acta Horticulturae</i> , 2002, , 291-295.	0.2	2
75	Morphological diversity and a germplasm survey of three wild Pistacia species in Turkey. <i>Genetic Resources and Crop Evolution</i> , 2002, 49, 261-270.	1.6	33
76	DEVELOPING OF MONOECIOUS PISTACHIO (P.VERA L.) POPULATIONS AND THE SEX DETERMINATION MECHANISM IN PISTACIA BY CROSSBREEDING. <i>Acta Horticulturae</i> , 2002, , 285-289.	0.2	4
77	Interspecific Relationships in Pistacia Based on RAPD Fingerprinting. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2002, 37, 168-171.	1.0	38
78	Morphological and molecular phylogeny of Pistacia species in Turkey. <i>Theoretical and Applied Genetics</i> , 2001, 102, 908-915.	3.6	83
79	UNUSUAL PISTACIA ATLANTICA DESF. (ANACARDIACEAE) MONOECIOUS SEX TYPE IN THE YUNT MOUNTAINS OF THE MANISA PROVINCE OF TURKEY. <i>Israel Journal of Plant Sciences</i> , 2000, 48, 277-280.	0.5	19
80	TABLE APRICOT GROWING ON TAURUS MOUNTAINS. <i>Acta Horticulturae</i> , 1999, , 125-128.	0.2	0
81	SELECTION OF P. ATLANTICA TYPES AS ROOTSTOCKS FOR P. VERA. <i>Acta Horticulturae</i> , 1998, , 226-230.	0.2	0
82	EFFECT OF COLD STORAGE ON THE KERNEL FATTY ACID COMPOSITION OF ALMONDS. <i>Acta Horticulturae</i> , 1998, , 349-358.	0.2	7
83	VARIATION IN KERNEL CHLOROPHYLL CONTENT OF DIFFERENT PISTACHIO VARIETIES GROWN IN SIX COUNTRIES. <i>Acta Horticulturae</i> , 1998, , 372-377.	0.2	9
84	THE EFFECTS OF SCARIFICATION, STRATIFICATION AND GA3 TREATMENTS ON THE GERMINATION OF SEEDS AND SEEDLING GROWTH IN SELECTED P. KHINJUK TYPES. <i>Acta Horticulturae</i> , 1998, , 454-459.	0.2	4
85	PISTACHIO ROOTSTOCK BREEDING BY CROSSING DIFFERENT WILD SPECIES GROWN IN TURKEY. <i>Acta Horticulturae</i> , 1998, , 219-225.	0.2	3
86	THE PERFORMANCE OF SOME STRAWBERRY CULTIVARS GROWN UNDER HIGH TUNNELS IN THE CLIMATIC CONDITION OF ADANA (TURKEY). <i>Acta Horticulturae</i> , 1997, , 297-300.	0.2	1
87	COMPARISON OF YIELD AND QUALITY OF STRAWBERRY CULTIVARS USING FRIGO PLANTS AND FRESH RUNNERS ROOTED IN POTS (1993â€“94 GROWING SEASON). <i>Acta Horticulturae</i> , 1997, , 537-542.	0.2	4
88	Morphological diversity of the Turkish apricot (<i>Prunus armeniaca</i> L.) germplasm in the Irano-Caucasian ecogeographical group. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 0, , .	2.1	7
89	Molecular Characterization of Almond Cultivars Using Simple Sequence Repeat Markers. <i>Erwerbs-Obstbau</i> , 0, , 1.	1.3	2
90	Evaluation of Genetic Structure of Pistachio Through Whole Genome Resequencing. <i>International Journal of Agriculture Environment and Food Sciences</i> , 0, , 135-140.	0.6	0