Amel Salhi-Hannachi

List of Publications by Year
in descending order

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38 papers	785 citations	516710 16 h-index	526287 27 g-index
39 all docs	39 docs citations	39 times ranked	697 citing authors

#	Article	IF	Citations
1	Conserved DNA-derived polymorphism as a useful molecular marker to explore genetic diversity and relationships of wild and cultivated Tunisian figs (Ficus carica L.). Trees - Structure and Function, 2022, 36, 723-735.	1.9	1
2	Retrotransposon-based markers revealed a repartition depending on geographical origin and breeding status of Tunisian pistachio species. Silvae Genetica, 2022, 71, 1-9.	0.8	1
3	Molecular and Evolutionary Characterization of Pollen S Determinant (SFB Alleles) in Four Diploid and Hexaploid Plum Species (Prunus spp.). Biochemical Genetics, 2021, 59, 42-61.	1.7	1
4	Identification of conserved genes linked to responses to abiotic stresses in leaves among different plant species. Functional Plant Biology, 2021, 48, 54.	2.1	10
5	Analysis of genetic diversity and water-stress tolerance in Tunisian plums [Prunus.spp; Rosacea]. Scientia Horticulturae, 2021, 285, 110141.	3.6	1
6	Self-compatibility in peach [Prunus persica (L.) Batsch]: patterns of diversity surrounding the S-locus and analysis of SFB alleles. Horticulture Research, 2020, 7, 170.	6.3	10
7	Conserved DNA-derived polymorphism, new markers for genetic diversity analysis of Tunisian Pistacia vera L.. Physiology and Molecular Biology of Plants, 2019, 25, 1211-1223.	3.1	6
8	Analysis of Self-Incompatibility and Genetic Diversity in Diploid and Hexaploid Plum Genotypes. Frontiers in Plant Science, 2019, 10, 896.	3.6	36
9	Genetic, Morphological, and Biochemical Diversity of Argan Tree (Argania spinosa L.) (Sapotaceae) in Tunisia. Plants, 2019, 8, 319.	3.5	11
10	Qualitative and quantitative analyses of phenolic compounds by HPLCâ€“DADâ€“ESI/MS in Tunisian Pistacia vera L. Leaves unveiled a rich source of phenolic compounds with a significant antioxidant potential. Journal of Food Measurement and Characterization, 2019, 13, 2448-2460.	3.2	6
11	Adaptation of Argania spinosa L. in Northern Tunisia: Soil analysis and morphological traits variability. Scientia Horticulturae, 2019, 255, 220-230.	3.6	9
12	Combination of Simple Sequence Repeat, S-Locus Polymorphism and Phenotypic Data for Identification of Tunisian Plum Species (Prunus spp.). Biochemical Genetics, 2019, 57, 673-694.	1.7	8
13	Sequence analysis and molecular evolution of Tunisian date palm cultivars (Phoenix dactylifera L.) based on the internal transcribed spacers (ITSs) region of the nuclear ribosomal DNA. Scientia Horticulturae, 2019, 247, 373-379.	3.6	7
14	Genotyping by sequencing reveals the interspecific C. maxima / C. reticulata admixture along the genomes of modern citrus varieties of mandarins, tangors, tangelos, orangelos and grapefruits. PLoS ONE, 2017, 12, e0185618.	2.5	59
15	SSR marker-assisted screening of commercial tomato genotypes under salt stress. Breeding Science, 2016, 66, 823-830.	1.9	11
16	Towards a molecular taxonomic key of the Aurantioideae subfamily using chloroplastic SNP diagnostic markers of the main clades genotyped by competitive allele-specific PCR. BMC Genetics, 2016, 17, 118.	2.7	9
17	Cytoplasmic diversity, phylogenetic relationships and molecular evolution of Tunisian Citrus species as inferred from mutational events and pseudogene of chloroplast trnL-trnF spacer. Biochemical Systematics and Ecology, 2016, 67, 65-73.	1.3	1
18	Endemic insular and coastal Tunisian date palm genetic diversity. Genetica, 2016, 144, 181-190.	1.1	14

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19	Molecular phylogeny and genetic diversity of Tunisian Quercus species using chloroplast DNA CAPS markers. Biochemical Systematics and Ecology, 2015, 60, 258-265.	1.3	3
20	Start Codon Targeted (SCoT) markers provide new insights into the genetic diversity analysis and characterization of Tunisian Citrus species. Biochemical Systematics and Ecology, 2015, 61, 390-398.	1.3	21
21	Genetic structure of the date palm (Phoenix dactylifera) in the Old World reveals a strong differentiation between eastern and western populations. Annals of Botany, 2015, 116, 101-112.	2.9	72
22	Efficiency of Inter Simple Sequence Repeat (ISSR) markers for the assessment of genetic diversity of Moroccan pomegranate (Punica granatum L.) cultivars. Biochemical Systematics and Ecology, 2014, 56, 24-31.	1.3	18
23	A signature of balancing selection in the plastid trnL UAA intron and investigation of the genetic relationships among Tunisian plums (Prunus spp.). Scientia Horticulturae, 2013, 151, 51-56.	3.6	5
24	Assessment of genetic diversity of Tunisian Barbary fig (Opuntia ficus indica) cultivars by RAPD markers and morphological traits. Scientia Horticulturae, 2013, 158, 1-7.	3.6	27
25	Maleâ€specific <scp>DNA</scp> markers provide genetic evidence of an <scp>XY</scp> chromosome system, a recombination arrest and allow the tracing of paternal lineages in date palm. New Phytologist, 2013, 197, 409-415.	7.3	88
26	Chloroplast DNA analysis in Tunisian date-palm cultivars (Phoenix dactylifera L.): Sequence variations and molecular evolution of trnL (UAA) intron and trnL (UAA) trnF (GAA) intergenic spacer. Scientia Horticulturae, 2013, 164, 256-269.	3.6	14
27	Molecular polymorphism and genetic relationships in date palm (Phoenix dactylifera L.): The utility of nuclear microsatellite markers. Scientia Horticulturae, 2012, 148, 255-263.	3.6	27
28	Cyto-nuclear discordance in the genetic relationships among Tunisian fig cultivars (Ficus carica L.): Evidence from non coding trnLâ€“trnF and ITS regions of chloroplast and ribosomal DNAs. Scientia Horticulturae, 2011, 130, 203-210.	3.6	2
29	Using Morphological Characters and Simple Sequence Repeat (SSR) Markers to Characterize Tunisian Fig (Ficus Carica L.) Cultivars. Acta Biologica Cracoviensia Series Botanica, 2011, 53, .	0.5	10
30	Comparative Assessment of SSR and AFLP Markers for Evaluation of Genetic Diversity and Conservation of Fig, Ficus carica L., Genetic Resources in Tunisia. Plant Molecular Biology Reporter, 2011, 29, 171-184.	1.8	68
31	Development of Molecular Tools for Characterization and Genetic Diversity Analysis in Tunisian Fig (Ficus carica) Cultivars. Biochemical Genetics, 2010, 48, 789-806.	1.7	22
32	Molecular polymorphism of cytoplasmic DNA in Ficus carica L.: Insights from non-coding regions of chloroplast DNA. Scientia Horticulturae, 2010, 125, 512-517.	3.6	8
33	Sequence analysis of the internal transcribed spacers (ITSs) region of the nuclear ribosomal DNA (nrDNA) in fig cultivars (Ficus carica L.). Scientia Horticulturae, 2009, 120, 34-40.	3.6	24
34	Genetic analysis of Tunisian fig (Ficus carica L.) cultivars using amplified fragment length polymorphism (AFLP) markers. Scientia Horticulturae, 2009, 120, 487-492.	3.6	31
35	Analysis of Genetic Diversity and Relationships in a Tunisian Fig (Ficus carica) Germplasm Collection by Random Amplified Microsatellite Polymorphisms. Journal of Integrative Plant Biology, 2007, 49, 386-391.	8.5	29
36	Genetic diversity of different Tunisian fig (Ficuscarica L.) collections revealed by RAPD fingerprints. Hereditas, 2006, 143, 15-22.	1.4	56

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37	Tunisian fig (Ficus caricaL.) genetic diversity and cultivar characterization using microsatellite markers. Fruits, 2005, 60, 143-153.	0.4	23
38	Analyse de la diversitÃ© gÃ©nÃ©tique de cultivars tunisiens de figuier (Ficus caricaL.) Ã l'aide de caractÃ¨res morphologiques. Fruits, 2004, 59, 49-61.	0.4	30