

Amel Salhi-Hannachi

List of Publications by Year in descending order

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papers

785
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516710

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#	ARTICLE	IF	CITATIONS
1	Male-specific DNA markers provide genetic evidence of an XY chromosome system, a recombination arrest and allow the tracing of paternal lineages in date palm. <i>New Phytologist</i> , 2013, 197, 409-415.	7.3	88
2	Genetic structure of the date palm (<i>Phoenix dactylifera</i>) in the Old World reveals a strong differentiation between eastern and western populations. <i>Annals of Botany</i> , 2015, 116, 101-112.	2.9	72
3	Comparative Assessment of SSR and AFLP Markers for Evaluation of Genetic Diversity and Conservation of Fig, <i>Ficus carica</i> L., Genetic Resources in Tunisia. <i>Plant Molecular Biology Reporter</i> , 2011, 29, 171-184.	1.8	68
4	Genotyping by sequencing reveals the interspecific <i>C. maxima</i> / <i>C. reticulata</i> admixture along the genomes of modern citrus varieties of mandarins, tangors, tangelos, orangelos and grapefruits. <i>PLoS ONE</i> , 2017, 12, e0185618.	2.5	59
5	Genetic diversity of different Tunisian fig (<i>Ficus carica</i> L.) collections revealed by RAPD fingerprints. <i>Hereditas</i> , 2006, 143, 15-22.	1.4	56
6	Analysis of Self-Incompatibility and Genetic Diversity in Diploid and Hexaploid Plum Genotypes. <i>Frontiers in Plant Science</i> , 2019, 10, 896.	3.6	36
7	Genetic analysis of Tunisian fig (<i>Ficus carica</i> L.) cultivars using amplified fragment length polymorphism (AFLP) markers. <i>Scientia Horticulturae</i> , 2009, 120, 487-492.	3.6	31
8	Analyse de la diversité génétique de cultivars tunisiens de figuier (<i>Ficus carica</i> L.) à l'aide de caractères morphologiques. <i>Fruits</i> , 2004, 59, 49-61.	0.4	30
9	Analysis of Genetic Diversity and Relationships in a Tunisian Fig (<i>Ficus carica</i>) Germplasm Collection by Random Amplified Microsatellite Polymorphisms. <i>Journal of Integrative Plant Biology</i> , 2007, 49, 386-391.	8.5	29
10	Molecular polymorphism and genetic relationships in date palm (<i>Phoenix dactylifera</i> L.): The utility of nuclear microsatellite markers. <i>Scientia Horticulturae</i> , 2012, 148, 255-263.	3.6	27
11	Assessment of genetic diversity of Tunisian Barbary fig (<i>Opuntia ficus indica</i>) cultivars by RAPD markers and morphological traits. <i>Scientia Horticulturae</i> , 2013, 158, 1-7.	3.6	27
12	Sequence analysis of the internal transcribed spacers (ITSs) region of the nuclear ribosomal DNA (nrDNA) in fig cultivars (<i>Ficus carica</i> L.). <i>Scientia Horticulturae</i> , 2009, 120, 34-40.	3.6	24
13	Tunisian fig (<i>Ficus carica</i> L.) genetic diversity and cultivar characterization using microsatellite markers. <i>Fruits</i> , 2005, 60, 143-153.	0.4	23
14	Development of Molecular Tools for Characterization and Genetic Diversity Analysis in Tunisian Fig (<i>Ficus carica</i>) Cultivars. <i>Biochemical Genetics</i> , 2010, 48, 789-806.	1.7	22
15	Start Codon Targeted (SCoT) markers provide new insights into the genetic diversity analysis and characterization of Tunisian Citrus species. <i>Biochemical Systematics and Ecology</i> , 2015, 61, 390-398.	1.3	21
16	Efficiency of Inter Simple Sequence Repeat (ISSR) markers for the assessment of genetic diversity of Moroccan pomegranate (<i>Punica granatum</i> L.) cultivars. <i>Biochemical Systematics and Ecology</i> , 2014, 56, 24-31.	1.3	18
17	Chloroplast DNA analysis in Tunisian date-palm cultivars (<i>Phoenix dactylifera</i> L.): Sequence variations and molecular evolution of trnL (UAA) intron and trnL (UAA) trnF (GAA) intergenic spacer. <i>Scientia Horticulturae</i> , 2013, 164, 256-269.	3.6	14
18	Endemic insular and coastal Tunisian date palm genetic diversity. <i>Genetica</i> , 2016, 144, 181-190.	1.1	14

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19	SSR marker-assisted screening of commercial tomato genotypes under salt stress. <i>Breeding Science</i> , 2016, 66, 823-830.	1.9	11
20	Genetic, Morphological, and Biochemical Diversity of Argan Tree (<i>Argania spinosa</i> L.) (Sapotaceae) in Tunisia. <i>Plants</i> , 2019, 8, 319.	3.5	11
21	Using Morphological Characters and Simple Sequence Repeat (SSR) Markers to Characterize Tunisian Fig (<i>Ficus Carica</i> L.) Cultivars. <i>Acta Biologica Cracoviensia Series Botanica</i> , 2011, 53, .	0.5	10
22	Self-compatibility in peach [<i>Prunus persica</i> (L.) Batsch]: patterns of diversity surrounding the S-locus and analysis of SFB alleles. <i>Horticulture Research</i> , 2020, 7, 170.	6.3	10
23	Identification of conserved genes linked to responses to abiotic stresses in leaves among different plant species. <i>Functional Plant Biology</i> , 2021, 48, 54.	2.1	10
24	Towards a molecular taxonomic key of the Aurantioideae subfamily using chloroplastic SNP diagnostic markers of the main clades genotyped by competitive allele-specific PCR. <i>BMC Genetics</i> , 2016, 17, 118.	2.7	9
25	Adaptation of <i>Argania spinosa</i> L. in Northern Tunisia: Soil analysis and morphological traits variability. <i>Scientia Horticulturae</i> , 2019, 255, 220-230.	3.6	9
26	Molecular polymorphism of cytoplasmic DNA in <i>Ficus carica</i> L.: Insights from non-coding regions of chloroplast DNA. <i>Scientia Horticulturae</i> , 2010, 125, 512-517.	3.6	8
27	Combination of Simple Sequence Repeat, S-Locus Polymorphism and Phenotypic Data for Identification of Tunisian Plum Species (<i>Prunus</i> spp.). <i>Biochemical Genetics</i> , 2019, 57, 673-694.	1.7	8
28	Sequence analysis and molecular evolution of Tunisian date palm cultivars (<i>Phoenix dactylifera</i> L.) based on the internal transcribed spacers (ITs) region of the nuclear ribosomal DNA. <i>Scientia Horticulturae</i> , 2019, 247, 373-379.	3.6	7
29	Conserved DNA-derived polymorphism, new markers for genetic diversity analysis of Tunisian <i>Pistacia vera</i> L.. <i>Physiology and Molecular Biology of Plants</i> , 2019, 25, 1211-1223.	3.1	6
30	Qualitative and quantitative analyses of phenolic compounds by HPLC-ESI/MS in Tunisian <i>Pistacia vera</i> L. Leaves unveiled a rich source of phenolic compounds with a significant antioxidant potential. <i>Journal of Food Measurement and Characterization</i> , 2019, 13, 2448-2460.	3.2	6
31	A signature of balancing selection in the plastid trnL UAA intron and investigation of the genetic relationships among Tunisian plums (<i>Prunus</i> spp.). <i>Scientia Horticulturae</i> , 2013, 151, 51-56.	3.6	5
32	Molecular phylogeny and genetic diversity of Tunisian <i>Quercus</i> species using chloroplast DNA CAPS markers. <i>Biochemical Systematics and Ecology</i> , 2015, 60, 258-265.	1.3	3
33	Cyto-nuclear discordance in the genetic relationships among Tunisian fig cultivars (<i>Ficus carica</i> L.): Evidence from non coding trnL-trnF and ITS regions of chloroplast and ribosomal DNAs. <i>Scientia Horticulturae</i> , 2011, 130, 203-210.	3.6	2
34	Cytoplasmic diversity, phylogenetic relationships and molecular evolution of Tunisian Citrus species as inferred from mutational events and pseudogene of chloroplast trnL-trnF spacer. <i>Biochemical Systematics and Ecology</i> , 2016, 67, 65-73.	1.3	1
35	Molecular and Evolutionary Characterization of Pollen S Determinant (SFB Alleles) in Four Diploid and Hexaploid Plum Species (<i>Prunus</i> spp.). <i>Biochemical Genetics</i> , 2021, 59, 42-61.	1.7	1
36	Analysis of genetic diversity and water-stress tolerance in Tunisian plums [<i>Prunus</i> .spp; Rosacea]. <i>Scientia Horticulturae</i> , 2021, 285, 110141.	3.6	1

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37	Conserved DNA-derived polymorphism as a useful molecular marker to explore genetic diversity and relationships of wild and cultivated Tunisian figs (<i>Ficus carica</i> L.). <i>Trees - Structure and Function</i> , 2022, 36, 723-735.	1.9	1
38	Retrotransposon-based markers revealed a repartition depending on geographical origin and breeding status of Tunisian pistachio species. <i>Silvae Genetica</i> , 2022, 71, 1-9.	0.8	1