

# Amel Salhi-Hannachi

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

785  
citations

516215

16  
h-index

552369

26  
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 ( <i>Ficus carica</i> L.). <i>Trees - Structure and Function</i> , 2022, 36, 723-735.	0.9	1
2	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.	0.4	1
3	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.	0.8	1
4	Identification of conserved genes linked to responses to abiotic stresses in leaves among different plant species. <i>Functional Plant Biology</i> , 2021, 48, 54.	1.1	10
5	Analysis of genetic diversity and water-stress tolerance in Tunisian plums [ <i>Prunus</i> .spp; Rosacea]. <i>Scientia Horticulturae</i> , 2021, 285, 110141.	1.7	1
6	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.	2.9	10
7	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.	1.4	6
8	Analysis of Self-Incompatibility and Genetic Diversity in Diploid and Hexaploid Plum Genotypes. <i>Frontiers in Plant Science</i> , 2019, 10, 896.	1.7	36
9	Genetic, Morphological, and Biochemical Diversity of Argan Tree ( <i>Argania spinosa</i> L.) (Sapotaceae) in Tunisia. <i>Plants</i> , 2019, 8, 319.	1.6	11
10	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.	1.6	6
11	Adaptation of <i>Argania spinosa</i> L. in Northern Tunisia: Soil analysis and morphological traits variability. <i>Scientia Horticulturae</i> , 2019, 255, 220-230.	1.7	9
12	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.	0.8	8
13	Sequence analysis and molecular evolution of Tunisian date palm cultivars ( <i>Phoenix dactylifera</i> L.) based on the internal transcribed spacers (ITSs) region of the nuclear ribosomal DNA. <i>Scientia Horticulturae</i> , 2019, 247, 373-379.	1.7	7
14	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.	1.1	59
15	SSR marker-assisted screening of commercial tomato genotypes under salt stress. <i>Breeding Science</i> , 2016, 66, 823-830.	0.9	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. <i>BMC Genetics</i> , 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. <i>Biochemical Systematics and Ecology</i> , 2016, 67, 65-73.	0.6	1
18	Endemic insular and coastal Tunisian date palm genetic diversity. <i>Genetica</i> , 2016, 144, 181-190.	0.5	14

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19	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.	0.6	3
20	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.	0.6	21
21	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.	1.4	72
22	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.	0.6	18
23	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.	1.7	5
24	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.	1.7	27
25	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.	3.5	88
26	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.	1.7	14
27	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.	1.7	27
28	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.	1.7	2
29	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
30	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.	1.0	68
31	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.	0.8	22
32	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.	1.7	8
33	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.	1.7	24
34	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.	1.7	31
35	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.	4.1	29
36	Genetic diversity of different Tunisian fig ( <i>Ficus carica</i> L.) collections revealed by RAPD fingerprints. <i>Hereditas</i> , 2006, 143, 15-22.	0.5	56

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37	Tunisian fig ( <i>Ficus carica</i> L.) genetic diversity and cultivar characterization using microsatellite markers. <i>Fruits</i> , 2005, 60, 143-153.	0.3	23
38	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.	0.3	30