

Neila Trifi-Farah

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Self-(in)compatibility analysis of apricot germplasm in Tunisia: S-RNase allele identification, S-genotype determination and crop history evolution. <i>Scientia Horticulturae</i> , 2021, 276, 109758.	3.6	5
2	Chloroplastic and nuclear diversity of endemic <i>Prunus armeniaca</i> L. species in the oasis agroecosystems. <i>Genetica</i> , 2021, 149, 239-251.	1.1	2
3	Morphological Traits and Phenolic Compounds in Tunisian Wild Populations and Cultivated Varieties of <i>Portulaca oleracea</i> L.. <i>Agronomy</i> , 2020, 10, 948.	3.0	8
4	New morphotypes structuring <i>Medicago minima</i> (L.) Bartal. populations in various climate environments. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 1867-1883.	1.6	0
5	Influence of climate variation on phenolic composition and antioxidant capacity of <i>Medicago minima</i> populations. <i>Scientific Reports</i> , 2020, 10, 8293.	3.3	52
6	Genetic Structure of a Worldwide Germplasm Collection of <i>Prunus armeniaca</i> L. Reveals Three Major Diffusion Routes for Varieties Coming From the Species's™ Center of Origin. <i>Frontiers in Plant Science</i> , 2020, 11, 638.	3.6	36
7	An insight from tolerance to salinity stress in halophyte <i>Portulaca oleracea</i> L.: Physio-morphological, biochemical and molecular responses. <i>Ecotoxicology and Environmental Safety</i> , 2019, 172, 45-52.	6.0	28
8	Molecular diversity and phylogeny of Tunisian <i>Prunus armeniaca</i> L. by evaluating three candidate barcodes of the chloroplast genome. <i>Scientia Horticulturae</i> , 2019, 245, 99-106.	3.6	10
9	Integrated analysis for identifying <i>Portulaca oleracea</i> and its sub-species based on chloroplastic and nuclear DNA barcoding. <i>Plant Biosystems</i> , 2019, 153, 25-31.	1.6	2
10	Population structure and core collection construction of apricot (<i>Prunus armeniaca</i> L.) in North Africa based on microsatellite markers. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2017, 15, 21-28.	0.8	7
11	Assessment of the genetic variation in alfalfa genotypes using SRAP markers for breeding purposes. <i>Chilean Journal of Agricultural Research</i> , 2017, 77, 332-339.	1.1	11
12	Quantitative trait loci (QTLs) identification and the transmission of resistance to powdery mildew in apricot. <i>Euphytica</i> , 2016, 211, 245-254.	1.2	3
13	Genetic diversity in Tunisian perennial forage grasses revealed by inter-simple sequence repeats markers. <i>Biochemical Systematics and Ecology</i> , 2016, 66, 154-160.	1.3	2
14	Comparative analysis of traditional and modern apricot breeding programs: A case of study with Spanish and Tunisian apricot breeding germplasm. <i>Spanish Journal of Agricultural Research</i> , 2016, 14, e0706.	0.6	10
15	Utility of ITS2 sequence data of nuclear ribosomal DNA: Molecular evolution and phylogenetic reconstruction of <i>Lathyrus</i> spp.. <i>Scientia Horticulturae</i> , 2015, 194, 313-319.	3.6	5
16	Sequence divergence of microsatellites for phylogeographic assessment of Moroccan <i>Medicago</i> species. <i>Genetics and Molecular Research</i> , 2014, 13, 1548-1562.	0.2	4
17	Chloroplast DNA sequence data provides new insights into genetic diversity and phylogenetic relationships of Tunisian apricot germplasm. <i>Scientia Horticulturae</i> , 2014, 178, 241-247.	3.6	1
18	Phylogeny of Mediterranean <i>Lathyrus</i> species using Inter Simple Sequence Repeats markers. <i>Acta Botanica Gallica</i> , 2014, 161, 91-98.	0.9	17

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19	Evolutionary and demographic history among Maghrebian <i>Medicago</i> species (Fabaceae) based on the nucleotide sequences of the chloroplast DNA barcode trnH-psbA. <i>Biochemical Systematics and Ecology</i> , 2014, 55, 296-304.	1.3	7
20	Variability of morphological characters among Tunisian apricot germplasm. <i>Scientia Horticulturae</i> , 2014, 179, 328-339.	3.6	14
21	The evolution of rbcL: A methodology to follow the evolution patterns of <i>Medicago</i> and <i>Sulla</i> (Fabaceae) genera. <i>Biochemical Systematics and Ecology</i> , 2014, 57, 33-39.	1.3	2
22	Mediterranean <i>Hedysarum</i> phylogeny by transferable microsatellites from <i>Medicago</i> . <i>Biochemical Systematics and Ecology</i> , 2013, 50, 129-135.	1.3	6
23	Genetic relationships between local North African apricot (<i>Prunus armeniaca</i> L.) germplasm and recently introduced varieties. <i>Scientia Horticulturae</i> , 2013, 152, 61-69.	3.6	25
24	Genetic diversity and differentiation of grafted and seed propagated apricot (<i>Prunus armeniaca</i> L.) in the Maghreb region. <i>Scientia Horticulturae</i> , 2012, 142, 7-13.	3.6	17
25	Loss of genetic diversity as a signature of apricot domestication and diffusion into the Mediterranean Basin. <i>BMC Plant Biology</i> , 2012, 12, 49.	3.6	87
26	Phylogenetic relationships of Mediterranean <i>Hedysarea</i> species assessed by AFLP markers. <i>Plant Systematics and Evolution</i> , 2012, 298, 51-58.	0.9	7
27	SSRs transferability and genetic diversity of Tunisian <i>Festuca arundinacea</i> and <i>Lolium perenne</i> . <i>Biochemical Systematics and Ecology</i> , 2011, 39, 79-87.	1.3	11
28	Impact of Mapped SSR Markers on the Genetic Diversity of Apricot (<i>Prunus armeniaca</i> L.) in Tunisia. <i>Plant Molecular Biology Reporter</i> , 2010, 28, 578-587.	1.8	31
29	Grafting versus seed propagated apricot populations: two main gene pools in Tunisia evidenced by SSR markers and model-based Bayesian clustering. <i>Genetica</i> , 2010, 138, 1023-1032.	1.1	18
30	Using AFLP Markers for the Analysis of the Genetic Diversity of Apricot Cultivars in Tunisia. <i>Journal of the American Society for Horticultural Science</i> , 2008, 133, 204-212.	1.0	22
31	Genetic diversity of <i>Sulla</i> genus (<i>Hedysarea</i>) and related species using Inter-simple Sequence Repeat (ISSR) markers. <i>Biochemical Systematics and Ecology</i> , 2007, 35, 682-688.	1.3	23
32	Exploration of intra- and inter-population genetic diversity in <i>Hedysarum coronarium</i> L. by AFLP markers. <i>Genetic Resources and Crop Evolution</i> , 2005, 52, 277-284.	1.6	19
33	Mitochondrial NAD7 intronic region as barcoding marker for genetic diversity assessment of six <i>Lathyrus</i> species. <i>Botany Letters</i> , 0, , 1-6.	1.4	0