

Fouad Maalouf

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,795
citations

394421

19
h-index

302126

39
g-index

45
all docs

45
docs citations

45
times ranked

1799
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Trait Loci for Grain Yield and Adaptation of Durum Wheat (<i>Triticum durum</i> Desf.) Across a Wide Range of Water Availability. <i>Genetics</i> , 2008, 178, 489-511.	2.9	397
2	Association mapping in durum wheat grown across a broad range of water regimes. <i>Journal of Experimental Botany</i> , 2011, 62, 409-438.	4.8	270
3	Using vegetation indices derived from conventional digital cameras as selection criteria for wheat breeding in water-limited environments. <i>Annals of Applied Biology</i> , 2007, 150, 227-236.	2.5	150
4	A SNP-based consensus genetic map for syntenic-based trait targeting in faba bean (<i>Vicia</i>)	8.3	101
5	Food legume production in China. <i>Crop Journal</i> , 2017, 5, 115-126.	5.2	87
6	Breeding and genomics status in faba bean (<i>Vicia faba</i>). <i>Plant Breeding</i> , 2019, 138, 465-473.	1.9	61
7	A panel of elite accessions of durum wheat (<i>Triticum durum</i> Desf.) suitable for association mapping studies. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2006, 4, 79-85.	0.8	54
8	Understanding the relationships between genetic and phenotypic structures of a collection of elite durum wheat accessions. <i>Field Crops Research</i> , 2010, 119, 91-105.	5.1	54
9	The role of crop-pollinator relationships in breeding for pollinator-friendly legumes: from a breeding perspective. <i>Euphytica</i> , 2009, 170, 35-52.	1.2	53
10	Heat and Drought Stress Impact on Phenology, Grain Yield, and Nutritional Quality of Lentil (<i>Lens</i>)	3.7	52
11	Faba bean productivity in saline-drought conditions. <i>European Journal of Agronomy</i> , 2011, 35, 2-12.	4.1	49
12	Tritordeum, wheat and triticale yield components under multi-local mediterranean drought conditions. <i>Field Crops Research</i> , 2010, 116, 68-74.	5.1	46
13	Yield stability of faba bean lines under diverse broomrape prone production environments. <i>Field Crops Research</i> , 2011, 124, 288-294.	5.1	45
14	Legume-based rotations have clear economic advantages over cereal monocropping in dry areas. <i>Agronomy for Sustainable Development</i> , 2019, 39, 1.	5.3	40
15	Screening the FIGS Set of Lentil (<i>Lens culinaris</i> Medikus) Germplasm for Tolerance to Terminal Heat and Combined Drought-Heat Stress. <i>Agronomy</i> , 2020, 10, 1036.	3.0	33
16	New faba bean germplasm with multiple resistances to <i>Ascochyta</i> blight, chocolate spot and rust diseases. <i>Euphytica</i> , 2016, 211, 157-167.	1.2	31
17	New strategies for increasing heterozygosity in crops: <i>Vicia faba</i> mating system as a study case. <i>Euphytica</i> , 2005, 143, 51-65.	1.2	28
18	High-Temperature and Drought Stress Effects on Growth, Yield and Nutritional Quality with Transpiration Response to Vapor Pressure Deficit in Lentil. <i>Plants</i> , 2022, 11, 95.	3.5	28

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19	Evaluation of faba bean breeding lines for spectral indices, yield traits and yield stability under diverse environments. <i>Crop and Pasture Science</i> , 2015, 66, 1012.	1.5	24
20	Direct and correlated responses to upward and downward selection for outcrossing in <i>Vicia faba</i> . <i>Field Crops Research</i> , 2010, 116, 116-126.	5.1	22
21	Conventional and Molecular Breeding Tools for Accelerating Genetic Gain in Faba Bean (<i>Vicia Faba L.</i>). <i>Frontiers in Plant Science</i> , 2021, 12, 744259.	3.6	22
22	Nutritional value, performance, carcass quality, visceral organ size, and blood clinical chemistry of broiler chicks fed 30% tannin-free fava bean diets. <i>Poultry Science</i> , 2014, 93, 2018-2027.	3.4	16
23	Effect of High Temperature Stress During the Reproductive Stage on Grain Yield and Nutritional Quality of Lentil (<i>Lens culinaris Medikus</i>). <i>Frontiers in Nutrition</i> , 2022, 9, 857469.	3.7	15
24	Integrated management of <i>Ascochyta blight</i> (<i>Didymella fabae</i>) on faba bean under Mediterranean conditions. <i>Crop Protection</i> , 2016, 81, 65-69.	2.1	13
25	Identification of tolerance to metribuzin and imazethapyr herbicides in faba bean. <i>Crop Science</i> , 2021, 61, 2593-2611.	1.8	13
26	Linkage mapping and QTL analysis of flowering time in faba bean. <i>Scientific Reports</i> , 2021, 11, 13716.	3.3	11
27	Adaptability and Stability of Faba Bean (<i>Vicia faba L.</i>) Accessions under Diverse Environments and Herbicide Treatments. <i>Plants</i> , 2022, 11, 251.	3.5	11
28	Genomic regions associated with herbicide tolerance in a worldwide faba bean (<i>Vicia faba L.</i>) collection. <i>Scientific Reports</i> , 2022, 12, 158.	3.3	10
29	Genetic Dissection of Heat Stress Tolerance in Faba Bean (<i>Vicia faba L.</i>) Using GWAS. <i>Plants</i> , 2022, 11, 1108.	3.5	7
30	Efficiency of different breeding strategies in improving the faba bean productivity for sustainable agriculture. <i>Euphytica</i> , 2019, 215, 1.	1.2	6
31	Restrictive irrigation improves yield and reduces risk for faba bean across the Middle East and North Africa: A modeling study. <i>Agricultural Systems</i> , 2021, 189, 103068.	6.1	6
32	Capturing the Heterogeneity of the Error Variances of a Group of Genotypes in Crop Cultivar Trials. <i>Crop Science</i> , 2013, 53, 811-818.	1.8	5
33	Faba bean. , 2021, , 105-131.		5
34	First sources of resistance in faba bean (<i>Vicia faba L.</i>) to the stem borer weevil, <i>Lixus algerus L.</i> (Coleoptera: Curculionidae). <i>Phytoparasitica</i> , 2021, 49, 349-356.	1.2	5
35	Grass pea. , 2021, , 273-287.		5
36	Evaluation of performance and stability of new sources for tolerance to post-emergence herbicides		

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37	Biotic Stresses in Food Legumes: An Update and Future Prospects. , 2021, , 149-196.		3
38	Evaluation of disease resistant and high yielding faba bean germplasm in India. Journal of Genetics, 2021, 100, 1.	0.7	3
39	Developing improved varieties of faba bean. Burleigh Dodds Series in Agricultural Science, 2018, , 253-268.	0.2	3
40	Developing a new genic SSR primer database in faba bean (Vicia faba L.). Journal of Applied Genetics, 2021, 62, 373-387.	1.9	2
41	Experimental on-farm trials data of faba bean and wheat intercropping field validation in Lebanon and Morocco. Data in Brief, 2022, 42, 108098.	1.0	1
42	Application of Genetic, Genomic Strategies to Address the Biotic Stresses in Faba Bean. , 2022, , 353-380.		0