

Ridha Mhamdi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

60
papers

1,621
citations

23
h-index

39
g-index

61
ext. papers

1,909
ext. citations

4
avg, IF

4.67
L-index

#	Paper	IF	Citations
60	Contrasting effects of the inoculation time with passenger endophytic <i>Agrobacterium</i> sp.10C2 on the nodule functioning and growth of <i>Medicago truncatula</i> . <i>Rhizosphere</i> , 2022 , 22, 100505	3.5	0
59	Improvements of Durum Wheat Main Crop in Weed Control, Productivity and Grain Quality through the Inclusion of FenuGreek and Clover as Companion Plants: Effect of N FertilizaTion Regime. <i>Agronomy</i> , 2021 , 11, 78	3.6	4
58	Marinated Anchovies (<i>Engraulis encrasicolus</i>) Prepared with Flavored Olive Oils (ChÈbou cv.): Anisakicidal Effect, Microbiological, and Sensory Evaluation. <i>Sustainability</i> , 2021 , 13, 5310	3.6	4
57	Proximate composition, lipid and phenolic profiles, and antioxidant activity of different ecotypes of <i>Lupinus albus</i> , <i>Lupinus luteus</i> and <i>lupinus angustifolius</i> . <i>Journal of Food Measurement and Characterization</i> , 2021 , 15, 1241-1257	2.8	0
56	Response of intercropped barley and fenugreek to mono- and co-inoculation with <i>Sinorhizobium meliloti</i> F42 and <i>Variovorax paradoxus</i> F310 under contrasting agroclimatic regions. <i>Archives of Microbiology</i> , 2021 , 203, 1657-1670	3	1
55	Biocontrol of <i>Rhizoctonia solani</i> using volatile organic compounds of solanaceae seed-borne endophytic bacteria. <i>Postharvest Biology and Technology</i> , 2021 , 181, 111655	6.2	1
54	Protists modulate <i>Fusarium</i> root rot suppression by beneficial bacteria. <i>Applied Soil Ecology</i> , 2021 , 168, 104158	5	0
53	Potential Hepatoprotective Activity of Super Critical Carbon Dioxide Olive Leaf Extracts against CCl-Induced Liver Damage. <i>Foods</i> , 2020 , 9,	4.9	12
52	Industrial-Scale Study of the Chemical Composition of Olive Oil Process-Derived Matrices. <i>Processes</i> , 2020 , 8, 701	2.9	2
51	How Cultivar and Extraction Conditions Affect Antioxidants Type and Extractability for Olive Leaves Valorization. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 5107-5118	8.3	16
50	Genotypic and symbiotic diversity of native rhizobia nodulating red pea (<i>Lathyrus cicera</i> L.) in Tunisia. <i>Systematic and Applied Microbiology</i> , 2020 , 43, 126049	4.2	1
49	Inoculation of <i>Lupinus albus</i> with the nodule-endophyte <i>Paenibacillus glycanilyticus</i> LJ121 improves grain nutritional quality. <i>Archives of Microbiology</i> , 2020 , 202, 283-291	3	4
48	Potentialities and soil impact analysis of rock phosphorus fertilization of perennial and annual legume crops. <i>Archives of Agronomy and Soil Science</i> , 2020 , 66, 1074-1088	2	1
47	Inoculation with Elite Strains of Phosphate-Solubilizing Bacteria Enhances the Effectiveness of Fertilization with Rock Phosphates. <i>Geomicrobiology Journal</i> , 2020 , 37, 22-30	2.5	15
46	Isolation, identification and plant growth promotion ability of endophytic bacteria associated with lupine root nodule grown in Tunisian soil. <i>Archives of Microbiology</i> , 2019 , 201, 1333-1349	3	19
45	Minimal standards for the description of new genera and species of rhizobia and agrobacteria. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 1852-1863	2.2	94
44	Diversity and geographic distribution of fungal strains infecting field-grown common bean (<i>Phaseolus vulgaris</i> L.) in Tunisia. <i>European Journal of Plant Pathology</i> , 2019 , 153, 947-955	2.1	7

43	Anti-fungal activity of bacterial endophytes associated with legumes against <i>Fusarium solani</i> : Assessment of fungi soil suppressiveness and plant protection induction. <i>Applied Soil Ecology</i> , 2018 , 124, 131-140	5	34
42	Fertilization of <i>Phaseolus vulgaris</i> with the Tunisian rock phosphate affects richness and structure of rhizosphere bacterial communities. <i>Applied Soil Ecology</i> , 2017 , 114, 1-8	5	19
41	Nodules and roots of <i>Vicia faba</i> are inhabited by quite different populations of associated bacteria. <i>Applied Soil Ecology</i> , 2017 , 119, 72-79	5	4
40	Efficacy of some rhizospheric and endophytic bacteria in vitro and as seed coating for the control of <i>Fusarium culmorum</i> infecting durum wheat in Tunisia. <i>European Journal of Plant Pathology</i> , 2017 , 147, 501-515	2.1	22
39	<i>Phoma medicaginis</i> colonizes <i>Medicago truncatula</i> root nodules and affects nitrogen fixation capacity. <i>European Journal of Plant Pathology</i> , 2015 , 141, 375-383	2.1	6
38	Fluazifop-P-butyl (herbicide) affects richness and structure of soil bacterial communities. <i>Soil Biology and Biochemistry</i> , 2015 , 81, 89-97	7.5	11
37	Inoculation of <i>Phaseolus vulgaris</i> with the nodule-endophyte <i>Agrobacterium</i> sp. 10C2 affects richness and structure of rhizosphere bacterial communities and enhances nodulation and growth. <i>Archives of Microbiology</i> , 2015 , 197, 805-13	3	24
36	High-quality permanent draft genome sequence of <i>Ensifer meliloti</i> strain 4H41, an effective salt- and drought-tolerant microsymbiont of <i>Phaseolus vulgaris</i> . <i>Standards in Genomic Sciences</i> , 2015 , 10, 34		3
35	Growth capacity and biochemical mechanisms involved in rhizobia tolerance to salinity and water deficit. <i>Journal of Basic Microbiology</i> , 2015 , 55, 451-61	2.7	7
34	<i>Rhizobium azibense</i> sp. nov., a nitrogen fixing bacterium isolated from root-nodules of <i>Phaseolus vulgaris</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 1501-1506	2.2	40
33	<i>Rhizobium laguerreae</i> sp. nov. nodulates <i>Vicia faba</i> on several continents. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 242-247	2.2	77
32	Characterization of root-nodule bacteria isolated from <i>Vicia faba</i> and selection of plant growth promoting isolates. <i>World Journal of Microbiology and Biotechnology</i> , 2013 , 29, 1099-106	4.4	27
31	Microbial inoculants and their impact on soil microbial communities: a review. <i>BioMed Research International</i> , 2013 , 2013, 863240	3	191
30	Appraisal of the crop-rotation effect of rhizobial inoculation on potato cropping systems in relation to soil bacterial communities. <i>Soil Biology and Biochemistry</i> , 2012 , 54, 1-6	7.5	42
29	<i>Sinorhizobium americanum</i> symbiovar <i>mediterraneense</i> is a predominant symbiont that nodulates and fixes nitrogen with common bean (<i>Phaseolus vulgaris</i> L.) in a Northern Tunisian field. <i>Systematic and Applied Microbiology</i> , 2012 , 35, 263-9	4.2	39
28	Diversity of rhizobia nodulating <i>sulla</i> (<i>Hedysarum coronarium</i> L.) and selection of inoculant strains for semi-arid Tunisia. <i>Annals of Microbiology</i> , 2012 , 62, 77-84	3.2	6
27	Inoculation of <i>Phaseolus vulgaris</i> , <i>Medicago laciniata</i> and <i>Medicago polymorpha</i> with <i>Agrobacterium</i> sp. strain 10C2 may enhance nodulation and shoot dry weight but does not affect host range specificity. <i>Annals of Microbiology</i> , 2012 , 62, 1811-1817	3.2	10
26	The antibiosis of nodule-endophytic <i>agrobacteria</i> and its potential effect on nodule functioning of <i>Phaseolus vulgaris</i> . <i>Archives of Microbiology</i> , 2012 , 194, 1013-21	3	12

25	Effect of on-field inoculation of <i>Phaseolus vulgaris</i> with rhizobia on soil bacterial communities. <i>FEMS Microbiology Ecology</i> , 2011 , 77, 211-22	4.3	54
24	Diversity of nodule-endophytic agrobacteria-like strains associated with different grain legumes in Tunisia. <i>Systematic and Applied Microbiology</i> , 2011 , 34, 524-30	4.2	24
23	Nodule Senescence in <i>Medicago truncatula</i> Sinorhizobium Symbiosis Under Abiotic Constraints: Biochemical and Structural Processes Involved in Maintaining Nitrogen-Fixing Capacity. <i>Journal of Plant Growth Regulation</i> , 2011 , 30, 480-489	4.7	16
22	Salt tolerance of a <i>Sinorhizobium meliloti</i> strain isolated from dry lands: growth capacity and protein profile changes. <i>Annals of Microbiology</i> , 2011 , 61, 361-369	3.2	6
21	Genetic diversity and salt tolerance of <i>Sinorhizobium</i> populations from two Tunisian soils. <i>Annals of Microbiology</i> , 2010 , 60, 541-547	3.2	18
20	The diversity of rhizobia nodulating chickpea (<i>Cicer arietinum</i>) under water deficiency as a source of more efficient inoculants. <i>Soil Biology and Biochemistry</i> , 2009 , 41, 2568-2572	7.5	47
19	Symbiotic diversity of <i>Ensifer meliloti</i> strains recovered from various legume species in Tunisia. <i>Systematic and Applied Microbiology</i> , 2009 , 32, 583-92	4.2	25
18	Genetic diversity and salt tolerance of bacterial communities from two Tunisian soils. <i>Annals of Microbiology</i> , 2009 , 59, 25-32	3.2	13
17	Selection of High Nitrogen-Fixing Rhizobia Nodulating Chickpea (<i>Cicer arietinum</i>) for Semi-Arid Tunisia. <i>Journal of Agronomy and Crop Science</i> , 2008 , 194, 413	3.9	15
16	Nodulation and growth of common bean (<i>Phaseolus vulgaris</i>) under water deficiency. <i>Soil Biology and Biochemistry</i> , 2007 , 39, 1744-1750	7.5	56
15	<i>Rhizobium gallicum</i> as an efficient symbiont for bean cultivation. <i>Agronomy for Sustainable Development</i> , 2007 , 27, 331-336	6.8	20
14	Inefficient nodulation of chickpea (<i>Cicer arietinum</i> L.) in the arid and Saharan climates in Tunisia by <i>Sinorhizobium meliloti</i> biovar <i>medicaginis</i> . <i>Annals of Microbiology</i> , 2007 , 57, 15-19	3.2	16
13	Competition for nodule formation between introduced strains of <i>Mesorhizobium ciceri</i> and the native populations of rhizobia nodulating chickpea (<i>Cicer arietinum</i>) in Tunisia. <i>World Journal of Microbiology and Biotechnology</i> , 2007 , 23, 1195-1201	4.4	37
12	Salt-tolerant rhizobia isolated from a Tunisian oasis that are highly effective for symbiotic N ₂ -fixation with <i>Phaseolus vulgaris</i> constitute a novel biovar (bv. <i>mediterraneuse</i>) of <i>Sinorhizobium meliloti</i> . <i>Archives of Microbiology</i> , 2007 , 187, 79-85	3	94
11	<i>Agrobacterium</i> strains isolated from root nodules of common bean specifically reduce nodulation by <i>Rhizobium gallicum</i> . <i>FEMS Microbiology Ecology</i> , 2006 , 56, 304-9	4.3	52
10	Colonization of <i>Phaseolus vulgaris</i> nodules by <i>Agrobacterium</i> -like strains. <i>Canadian Journal of Microbiology</i> , 2005 , 51, 105-11	3.2	58
9	Competitiveness and symbiotic effectiveness of a <i>R. gallicum</i> strain isolated from root nodules of <i>Phaseolus vulgaris</i> . <i>European Journal of Agronomy</i> , 2005 , 22, 209-216	5	23
8	Diversity of <i>Sinorhizobium Meliloti</i> and <i>S. medicae</i> Nodulating <i>Medicago Truncatula</i> According to Host and Soil Origins. <i>World Journal of Microbiology and Biotechnology</i> , 2005 , 21, 1009-1015	4.4	13

7	Distribution and genetic diversity of rhizobia nodulating natural populations of <i>Medicago truncatula</i> in Tunisian soils. <i>Soil Biology and Biochemistry</i> , 2004 , 36, 903-908	7.5	43
6	Different species and symbiotic genotypes of field rhizobia can nodulate <i>Phaseolus vulgaris</i> in Tunisian soils. <i>FEMS Microbiology Ecology</i> , 2002 , 41, 77-84	4.3	105
5	Genetic diversity of <i>Sinorhizobium</i> populations recovered from different <i>Medicago</i> varieties cultivated in Tunisian soils. <i>Canadian Journal of Microbiology</i> , 2001 , 47, 139-147	3.2	24
4	Characterization of rhizobia nodulating chickpea in Tunisia. <i>Agronomy for Sustainable Development</i> , 2001 , 21, 577-581		25
3	Genotypic diversity and symbiotic effectiveness of rhizobia isolated from root nodules of <i>Phaseolus vulgaris</i> L. grown in Tunisian soils. <i>Biology and Fertility of Soils</i> , 1999 , 28, 313-320	6.1	55
2	Nodulation and growth of common bean under NaCl-stress. <i>Soil Biology and Biochemistry</i> , 1998 , 30, 1473-1475	3.5	9
1	Potential for inoculation of common bean by effective rhizobia in Tunisian soils. <i>Agronomy for Sustainable Development</i> , 1997 , 17, 445-454		18