Masoud Shams-Bakhsh

List of Publications by Year
in descending order

66	906	516710 16	552781 26
papers	citations	h-index	g-index

69	69	69	1101
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Streptomyces Strains Induce Resistance to Fusarium oxysporum f. sp. lycopersici Race 3 in Tomato Through Different Molecular Mechanisms. Frontiers in Microbiology, 2019, 10, 1505.	3.5	75
2	Characterization of Pectobacterium species from Iran using biochemical and molecular methods. European Journal of Plant Pathology, 2011, 129, 413-425.	1.7	54
3	<I>Barriopsis iraniana</I> and <I>Phaeobotryon cupressi</I>: two new species of the <I>Botryosphaeriaceae</I> from trees in Iran. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2009, 23, 1-8.	4.4	52
4	A sensitive biosensor based on gold nanoparticles to detect Ralstonia solanacearum in soil. Journal of General Plant Pathology, 2017, 83, 231-239.	1.0	47
5	Distribution and Variation of Bacterial Endosymbiont and â€œCandidatus Liberibacter asiaticusâ€•Titer in the Huanglongbing Insect Vector, Diaphorina citri Kuwayama. Microbial Ecology, 2019, 78, 206-222.	2.8	45
6	Localized surface plasmon resonance biosensing of tomato yellow leaf curl virus. Journal of Virological Methods, 2019, 267, 1-7.	2.1	43
7	Phylogenetic relationships, recombination analysis, and genetic variability among diverse variants of tomato yellow leaf curl virus in Iran and the Arabian Peninsula: further support for a TYLCV center of diversity. Archives of Virology, 2014, 159, 485-497.	2.1	38
8	Complete Genome Sequencing and Targeted Mutagenesis Reveal Virulence Contributions of Tal2 and Tal4b of Xanthomonas translucens pv. undulosa ICMP11055 in Bacterial Leaf Streak of Wheat. Frontiers in Microbiology, 2017, 8, 1488.	3.5	37
9	Genetic structure of Mycosphaerella graminicola populations in Iran. Plant Pathology, 2010, 59, 829-838.	2.4	31
10	Enhanced resistance and neutralization of defense responses by suppressors of RNA silencing. Virus Research, 2007, 130, 103-109.	2.2	30
11	Genetic Diversity of Iranian AG1â€IA Isolates of Rhizoctonia solani, the Cause of Rice Sheath Blight, Using Morphological and Molecular Markers. Journal of Phytopathology, 2009, 157, 708-714.	1.0	27
12	Genetic and Phenotypic Diversity among Botrytis cinerea Isolates in Iran. Journal of Phytopathology, 2009, 157, 474-482.	1.0	26
13	Color morphology of Diaphorina citri influences interactions with its bacterial endosymbionts and â€˜Candidatus Liberibacter asiaticusâ€™. PLoS ONE, 2019, 14, e0216599.	2.5	25
14	Tissue-specific synergistic bio-priming of pepper by twoÂStreptomyces species against Phytophthora capsici. PLoS ONE, 2020, 15, e0230531.	2.5	20
15	Biocontrol Activities of Gamma Induced Mutants of Trichoderma harzianum against some Soilborne Fungal Pathogens and their DNA Fingerprinting. Iranian Journal of Biotechnology, 2016, 14, 260-269.	0.3	18
16	Isolation and characterization of a Serratia marcescens with insecticidal activity from Polyphylla olivieri (Col.: Scarabaeidae). Journal of Applied Entomology, 2018, 142, 162-172.	1.8	18
17	Production and characterization of virus-like particles of grapevine fanleaf virus presenting L2 epitope of human papillomavirus minor capsid protein. BMC Biotechnology, 2019, 19, 81.	3.3	15
18	Identification and characterization of bacterial strains associated with diseased oak trees in Northern Iran. Forest Pathology, 2020, 50, e12571.	1.1	15

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19	Resistance spectra of wheat genotypes and virulence patterns of Mycosphaerella graminicola isolates in Iran. Euphytica, 2012, 186, 75-90.	1.2	14
20	Occurrence and Genome Analysis of <scp>C</scp>ucurbit chlorotic yellows virus in <scp>I</scp>ran. Journal of Phytopathology, 2014, 162, 523-526.	1.0	13
21	Bacillus subtilis affects miRNAs and flavanoids production in Agrobacterium-Tobacco interaction. Plant Physiology and Biochemistry, 2017, 118, 98-106.	5.8	13
22	Shannon Entropy to Evaluate Substitution Rate Variation Among Viral Nucleotide Positions in Datasets of Viral siRNAs. Methods in Molecular Biology, 2018, 1746, 187-195.	0.9	13
23	Association of Pantoea ananatis and Pantoea agglomerans with leaf spot disease on ornamental plants of Araceae Family. European Journal of Plant Pathology, 2018, 150, 167-178.	1.7	13
24	Preparation of Antibody Against Immunodominant Membrane Protein (IMP) of Candidatus Phytoplasma aurantifolia. Iranian Journal of Biotechnology, 2013, 11, 14-21.	0.3	13
25	Barley yellow dwarf virus-PAV RNA does not have a VPg. Archives of Virology, 1997, 142, 2529-2535.	2.1	11
26	Genetic diversity among Brenneria nigrifluens strains in Iran. European Journal of Plant Pathology, 2010, 128, 303-310.	1.7	11
27	Comparative Genomics, Pangenome, and Phylogenomic Analyses of Brenneria spp., and Delineation of Brenneria izadpanahii sp. nov.. Phytopathology, 2021, 111, 78-95.	2.2	11
28	Neoscytalidium novaehollandiae causes dieback on Pinus eldarica and its potential for infection of urban forest trees. Scientific Reports, 2022, 12, .	3.3	10
29	Genetic Diversity Among Xanthomonas Citri Subsp. Citri Strains in Iran. Journal of Plant Protection Research, 2012, 52, 1-9.	1.0	9
30	Effects of sub-bactericidal concentration of plant essential oils on pathogenicity factors ofRalstonia solanacearum. Archives of Phytopathology and Plant Protection, 2013, 46, 643-655.	1.3	9
31	Molecular Characterization of Whole Genomic <scp>RNA</scp>2 From <scp>I</scp>ranian Isolates of <scp>G</scp>rapevine Fanleaf Virus. Journal of Phytopathology, 2013, 161, 419-425.	1.0	9
32	Impact of cucumber mosaic virus infection on the varietal traits of common bean cultivars in Iran. VirusDisease, 2014, 25, 447-454.	2.0	9
33	Evaluation of sugar beet lines for resistance to beet curly top viruses. Euphytica, 2016, 210, 31-40.	1.2	9
34	Identification and expression analysis of a microRNA cluster derived from pre-ribosomal RNA in Papaver somniferum L. and Papaver bracteatum L.. PLoS ONE, 2018, 13, e0199673.	2.5	9
35	Identification of Botrytis spp. on Plants Grown in Iran. Journal of Phytopathology, 2008, 156, 21-28.	1.0	8
36	Prevalence and phylogenetic analysis of Fig mosaic virus and Fig badnavirus-1 in Iran. Journal of Plant Protection Research, 2016, 56, 122-128.	1.0	8

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37	Identification of a defense response gene involved in signaling pathways against PVA and PVY in potato. GM Crops and Food, 2021, 12, 86-105.	3.8	8
38	Genetic analysis of Iranian population of Potato leafroll virus based on ORF0. Virus Genes, 2012, 45, 567-574.	1.6	7
39	Genetic diversity, host range, and distribution of tomato yellow leaf curl virus in Iran. Acta Virologica, 2014, 58, 128-136.	0.8	7
40	Exploring the genetic diversity and molecular evolution of fig badnavirus-1 from Iran. Journal of Plant Pathology, 2018, 100, 287-299.	1.2	7
41	Virusâ€specific and common transcriptomic responses of potato (Solanum tuberosum) against PVY, PVA and PLRV using microarray metaâ€analysis. Plant Breeding, 2019, 138, 216-228.	1.9	7
42	Generation and Expression in Plants of a Single-Chain Variable Fragment Antibody Against the Immunodominant Membrane Protein of Candidatus Phytoplasma Aurantifolia. Journal of Microbiology and Biotechnology, 2013, 23, 1047-1054.	2.1	7
43	Evaluation of common bean lines for their reaction to tomato yellow leaf curl virus-Ir2. Crop Protection, 2011, 30, 163-167.	2.1	5
44	Geographic distribution and phylogenetic analysis of cucurbit yellow stunting disorder virus in Iran. Acta Virologica, 2013, 57, 415-420.	0.8	5
45	Attenuation and quantitation of virulence gene expression in quorum-quenched Dickeya chrysanthemi. Archives of Microbiology, 2017, 199, 51-61.	2.2	5
46	Molecular and biological characterization of an isolate of capsicum chlorosis virus from IRAN. Journal of Plant Pathology, 2018, 100, 163-170.	1.2	4
47	First report of fig mild mottle-associated virus in Iran. Journal of Plant Pathology, 2018, 100, 135-135.	1.2	4
48	Transient expression of anti-VEFGR2 nanobody in Nicotiana tabacum and N. benthamiana. 3 Biotech, 2018, 8, 484.	2.2	4
49	Efficient silencing gene construct for resistance to multiple common bean (Phaseolus vulgaris L.) viruses. 3 Biotech, 2020, 10, 278.	2.2	4
50	A comparative study on effect of two differentaiiAgenes on pathogenicity factors ofDickeya chrysanthemipv.chrysanthemi. Archives of Phytopathology and Plant Protection, 2013, 46, 1468-1479.	1.3	3
51	Serratia marcescens associated with squash leaf chlorosis and necrotic spots in Iran. Journal of Plant Pathology, 2018, 100, 85-89.	1.2	3
52	Identification of viruses infecting cucurbits and determination of genetic diversity of Cucumber mosaic virus in Lorestan province, Iran. Journal of Plant Protection Research, 2017, 57, 91-100.	1.0	2
53	Incidence and genetic diversity of apple chlorotic leaf spot virus in Iran. Journal of Plant Pathology, 2019, 101, 513-519.	1.2	2
54	Molecular genotyping ofSclerotinia sclerotiorumisolates from different regions and host plants in Iran. Archives of Phytopathology and Plant Protection, 2012, 45, 942-954.	1.3	1

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55	Anti-VEGFR2 nanobody expression in lettuce using an infectious Turnip mosaic virus vector. Journal of Plant Biochemistry and Biotechnology, 2017, 27, 167.	1.7	1
56	The Role of Cell Wall Degrading Enzymes in Antagonistic Traits of Against. Iranian Journal of Biotechnology, 2020, 18, e2333.	0.3	1
57	In silico investigation of symptom development model based on coat protein interactions of two cucumber mosaic virus strains. Physiological and Molecular Plant Pathology, 2022, 118, 101811.	2.5	1
58	Developing of specific monoclonal recombinant antibody fused to alkaline phosphatase (AP) for one-step detection of fig mosaic virus. 3 Biotech, 2022, 12, 88.	2.2	1
59	The effect of the N-acyl-homoserine lactonase on the properties of Pectobacterium betavasculorum. Journal of Plant Pathology, 2019, 101, 81-89.	1.2	0
60	Seasonal variation of Candidatus Liberibacter asiaticus population in Citrus trees in southeast of Iran. European Journal of Plant Pathology, 2021, 159, 799-809.	1.7	0
61	Title is missing!. , 2020, 15, e0230531.		0
62	Title is missing!. , 2020, 15, e0230531.		0
63	Title is missing!. , 2020, 15, e0230531.		0
64	Title is missing!. , 2020, 15, e0230531.		0
65	Title is missing!. , 2020, 15, e0230531.		0
66	Title is missing!. , 2020, 15, e0230531.		0