

# Masoud Shams-Bakhsh

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

906  
citations

516710

16  
h-index

552781

26  
g-index

69  
all docs

69  
docs citations

69  
times ranked

1101  
citing authors

#	ARTICLE	IF	CITATIONS
1	In silico investigation of symptom development model based on coat protein interactions of two cucumber mosaic virus strains. <i>Physiological and Molecular Plant Pathology</i> , 2022, 118, 101811.	2.5	1
2	Developing of specific monoclonal recombinant antibody fused to alkaline phosphatase (AP) for one-step detection of fig mosaic virus. <i>3 Biotech</i> , 2022, 12, 88.	2.2	1
3	<i>Neoscytalidium novaehollandiae</i> causes dieback on <i>Pinus eldarica</i> and its potential for infection of urban forest trees. <i>Scientific Reports</i> , 2022, 12, .	3.3	10
4	Comparative Genomics, Pangenome, and Phylogenomic Analyses of <i>Brenneria</i> spp., and Delineation of <i>Brenneria izadpanahii</i> sp. nov.. <i>Phytopathology</i> , 2021, 111, 78-95.	2.2	11
5	Identification of a defense response gene involved in signaling pathways against PVA and PVY in potato. <i>GM Crops and Food</i> , 2021, 12, 86-105.	3.8	8
6	Seasonal variation of <i>Candidatus Liberibacter asiaticus</i> population in Citrus trees in southeast of Iran. <i>European Journal of Plant Pathology</i> , 2021, 159, 799-809.	1.7	0
7	Identification and characterization of bacterial strains associated with diseased oak trees in Northern Iran. <i>Forest Pathology</i> , 2020, 50, e12571.	1.1	15
8	Efficient silencing gene construct for resistance to multiple common bean ( <i>Phaseolus vulgaris</i> L.) viruses. <i>3 Biotech</i> , 2020, 10, 278.	2.2	4
9	Tissue-specific synergistic bio-priming of pepper by two <i>Streptomyces</i> species against <i>Phytophthora capsici</i> . <i>PLoS ONE</i> , 2020, 15, e0230531.	2.5	20
10	The Role of Cell Wall Degrading Enzymes in Antagonistic Traits of Against. <i>Iranian Journal of Biotechnology</i> , 2020, 18, e2333.	0.3	1
11	Title is missing!. , 2020, 15, e0230531.		0
12	Title is missing!. , 2020, 15, e0230531.		0
13	Title is missing!. , 2020, 15, e0230531.		0
14	Title is missing!. , 2020, 15, e0230531.		0
15	Title is missing!. , 2020, 15, e0230531.		0
16	Title is missing!. , 2020, 15, e0230531.		0
17	The effect of the N-acyl-homoserine lactonase on the properties of <i>Pectobacterium betavasculorum</i> . <i>Journal of Plant Pathology</i> , 2019, 101, 81-89.	1.2	0
18	<i>Streptomyces</i> Strains Induce Resistance to <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> Race 3 in Tomato Through Different Molecular Mechanisms. <i>Frontiers in Microbiology</i> , 2019, 10, 1505.	3.5	75

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19	Color morphology of <i>Diaphorina citri</i> influences interactions with its bacterial endosymbionts and <i>Candidatus Liberibacter asiaticus</i> . PLoS ONE, 2019, 14, e0216599.	2.5	25
20	Localized surface plasmon resonance biosensing of tomato yellow leaf curl virus. Journal of Virological Methods, 2019, 267, 1-7.	2.1	43
21	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
22	Incidence and genetic diversity of apple chlorotic leaf spot virus in Iran. Journal of Plant Pathology, 2019, 101, 513-519.	1.2	2
23	Distribution and Variation of Bacterial Endosymbiont and <i>Candidatus Liberibacter asiaticus</i> Titer in the Huanglongbing Insect Vector, <i>Diaphorina citri</i> Kuwayama. Microbial Ecology, 2019, 78, 206-222.	2.8	45
24	Virus-specific and common transcriptomic responses of potato ( <i>Solanum tuberosum</i> ) against PVY, PVA and PLRV using microarray meta-analysis. Plant Breeding, 2019, 138, 216-228.	1.9	7
25	<i>Serratia marcescens</i> associated with squash leaf chlorosis and necrotic spots in Iran. Journal of Plant Pathology, 2018, 100, 85-89.	1.2	3
26	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
27	Molecular and biological characterization of an isolate of capsicum chlorosis virus from IRAN. Journal of Plant Pathology, 2018, 100, 163-170.	1.2	4
28	First report of fig mild mottle-associated virus in Iran. Journal of Plant Pathology, 2018, 100, 135-135.	1.2	4
29	Isolation and characterization of a <i>Serratia marcescens</i> with insecticidal activity from <i>Polyphylla olivieri</i> (Col.: Scarabaeidae). Journal of Applied Entomology, 2018, 142, 162-172.	1.8	18
30	Association of <i>Pantoea ananatis</i> and <i>Pantoea agglomerans</i> with leaf spot disease on ornamental plants of Araceae Family. European Journal of Plant Pathology, 2018, 150, 167-178.	1.7	13
31	Transient expression of anti-VEGFR2 nanobody in <i>Nicotiana tabacum</i> and <i>N. benthamiana</i> . 3 Biotech, 2018, 8, 484.	2.2	4
32	Identification and expression analysis of a microRNA cluster derived from pre-ribosomal RNA in <i>Papaver somniferum</i> L. and <i>Papaver bracteatum</i> L.. PLoS ONE, 2018, 13, e0199673.	2.5	9
33	Exploring the genetic diversity and molecular evolution of fig badnavirus-1 from Iran. Journal of Plant Pathology, 2018, 100, 287-299.	1.2	7
34	<i>Bacillus subtilis</i> affects miRNAs and flavanoids production in <i>Agrobacterium</i> -Tobacco interaction. Plant Physiology and Biochemistry, 2017, 118, 98-106.	5.8	13
35	A sensitive biosensor based on gold nanoparticles to detect <i>Ralstonia solanacearum</i> in soil. Journal of General Plant Pathology, 2017, 83, 231-239.	1.0	47
36	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

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37	Identification of viruses infecting cucurbits and determination of genetic diversity of Cucumber mosaic virus in Lorestan province, Iran. <i>Journal of Plant Protection Research</i> , 2017, 57, 91-100.	1.0	2
38	Attenuation and quantitation of virulence gene expression in quorum-quenched <i>Dickeya chrysanthemi</i> . <i>Archives of Microbiology</i> , 2017, 199, 51-61.	2.2	5
39	Complete Genome Sequencing and Targeted Mutagenesis Reveal Virulence Contributions of Tal2 and Tal4b of <i>Xanthomonas translucens</i> pv. <i>undulosa</i> ICMP11055 in Bacterial Leaf Streak of Wheat. <i>Frontiers in Microbiology</i> , 2017, 8, 1488.	3.5	37
40	Biocontrol Activities of Gamma Induced Mutants of <i>Trichoderma harzianum</i> against some Soilborne Fungal Pathogens and their DNA Fingerprinting. <i>Iranian Journal of Biotechnology</i> , 2016, 14, 260-269.	0.3	18
41	Evaluation of sugar beet lines for resistance to beet curly top viruses. <i>Euphytica</i> , 2016, 210, 31-40.	1.2	9
42	Prevalence and phylogenetic analysis of Fig mosaic virus and Fig badnavirus-1 in Iran. <i>Journal of Plant Protection Research</i> , 2016, 56, 122-128.	1.0	8
43	Genetic diversity, host range, and distribution of tomato yellow leaf curl virus in Iran. <i>Acta Virologica</i> , 2014, 58, 128-136.	0.8	7
44	Occurrence and Genome Analysis of <i>Cucurbit chlorotic yellows virus</i> in Iran. <i>Journal of Phytopathology</i> , 2014, 162, 523-526.	1.0	13
45	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. <i>Archives of Virology</i> , 2014, 159, 485-497.	2.1	38
46	Impact of cucumber mosaic virus infection on the varietal traits of common bean cultivars in Iran. <i>VirusDisease</i> , 2014, 25, 447-454.	2.0	9
47	Effects of sub-bactericidal concentration of plant essential oils on pathogenicity factors of <i>Ralstonia solanacearum</i> . <i>Archives of Phytopathology and Plant Protection</i> , 2013, 46, 643-655.	1.3	9
48	A comparative study on effect of two different <i>aiiA</i> genes on pathogenicity factors of <i>Dickeya chrysanthemi</i> pv. <i>chrysanthemi</i> . <i>Archives of Phytopathology and Plant Protection</i> , 2013, 46, 1468-1479.	1.3	3
49	Molecular Characterization of Whole Genomic RNA <sup>2</sup> From Iranian Isolates of <i>Cucurbit yellow vine disease Virus</i> . <i>Journal of Phytopathology</i> , 2013, 161, 419-425.	1.0	9
50	Geographic distribution and phylogenetic analysis of cucurbit yellow stunting disorder virus in Iran. <i>Acta Virologica</i> , 2013, 57, 415-420.	0.8	5
51	Generation and Expression in Plants of a Single-Chain Variable Fragment Antibody Against the Immunodominant Membrane Protein of <i>Candidatus Phytoplasma aurantifolia</i> . <i>Journal of Microbiology and Biotechnology</i> , 2013, 23, 1047-1054.	2.1	7
52	Preparation of Antibody Against Immunodominant Membrane Protein (IMP) of <i>Candidatus Phytoplasma aurantifolia</i> . <i>Iranian Journal of Biotechnology</i> , 2013, 11, 14-21.	0.3	13
53	Genetic Diversity Among <i>Xanthomonas Citri</i> Subsp. <i>Citri</i> Strains in Iran. <i>Journal of Plant Protection Research</i> , 2012, 52, 1-9.	1.0	9
54	Molecular genotyping of <i>Sclerotinia sclerotiorum</i> isolates from different regions and host plants in Iran. <i>Archives of Phytopathology and Plant Protection</i> , 2012, 45, 942-954.	1.3	1

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55	Genetic analysis of Iranian population of Potato leafroll virus based on ORF0. <i>Virus Genes</i> , 2012, 45, 567-574.	1.6	7
56	Resistance spectra of wheat genotypes and virulence patterns of <i>Mycosphaerella graminicola</i> isolates in Iran. <i>Euphytica</i> , 2012, 186, 75-90.	1.2	14
57	Evaluation of common bean lines for their reaction to tomato yellow leaf curl virus-Ir2. <i>Crop Protection</i> , 2011, 30, 163-167.	2.1	5
58	Characterization of <i>Pectobacterium</i> species from Iran using biochemical and molecular methods. <i>European Journal of Plant Pathology</i> , 2011, 129, 413-425.	1.7	54
59	Genetic diversity among <i>Brenneria nigrifluens</i> strains in Iran. <i>European Journal of Plant Pathology</i> , 2010, 128, 303-310.	1.7	11
60	Genetic structure of <i>Mycosphaerella graminicola</i> populations in Iran. <i>Plant Pathology</i> , 2010, 59, 829-838.	2.4	31
61	<i>Barriopsis iraniana</i> and <i>Phaeobotryon cupressi</i>; two new species of the <i>Botryosphaeriaceae</i> from trees in Iran. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2009, 23, 1-8.	4.4	52
62	Genetic and Phenotypic Diversity among <i>Botrytis cinerea</i> Isolates in Iran. <i>Journal of Phytopathology</i> , 2009, 157, 474-482.	1.0	26
63	Genetic Diversity of Iranian AG1&A Isolates of <i>Rhizoctonia solani</i> , the Cause of Rice Sheath Blight, Using Morphological and Molecular Markers. <i>Journal of Phytopathology</i> , 2009, 157, 708-714.	1.0	27
64	Identification of <i>Botrytis</i> spp. on Plants Grown in Iran. <i>Journal of Phytopathology</i> , 2008, 156, 21-28.	1.0	8
65	Enhanced resistance and neutralization of defense responses by suppressors of RNA silencing. <i>Virus Research</i> , 2007, 130, 103-109.	2.2	30
66	Barley yellow dwarf virus-PAV RNA does not have a VPg. <i>Archives of Virology</i> , 1997, 142, 2529-2535.	2.1	11