

# Halimeh Hassanpour

## List of Publications by Year in descending order

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19  
papers

334  
citations

759233

12  
h-index

839539

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19  
docs citations

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times ranked

254  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential impact of red-blue LED light on callus growth, cell viability, and secondary metabolism of <i>Hyoscyamus reticulatus</i> . <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2022, 58, 256-265.	2.1	12
2	Antioxidant metabolism and oxidative damage in <i>Anthemis gilanica</i> cell line under fast clinorotation. <i>Plant Cell, Tissue and Organ Culture</i> , 2022, 150, 709-719.	2.3	3
3	Simulated microgravity contributed to modification of callogenesis performance and secondary metabolite production in <i>Cannabis Indica</i> . <i>Plant Physiology and Biochemistry</i> , 2022, 186, 157-168.	5.8	12
4	Physiological Mechanism of Salicylic Acid in <i>Mentha pulegium</i> L. under salinity and drought stress. <i>Revista Brasileira De Botanica</i> , 2021, 44, 359-369.	1.3	21
5	Acceleration Breaks the Cells Defense Mechanisms against Vibration in <i>Anthemis gilanica</i> Calli. <i>International Journal of Agronomy</i> , 2021, 2021, 1-12.	1.2	1
6	Induction of cell division and antioxidative enzyme activity of <i>Matricaria chamomilla</i> L. cell line under clino-rotation. <i>Plant Cell, Tissue and Organ Culture</i> , 2021, 146, 215-224.	2.3	13
7	Promoting Impact of Electromagnetic Field on Antioxidant System and Performance of Vascular Tissues in <i>Physalis alkekengi</i> . <i>Russian Journal of Plant Physiology</i> , 2021, 68, 545-551.	1.1	6
8	Electromagnetic Field Improved Nanoparticle Impact on Antioxidant Activity and Secondary Metabolite Production in <i>Anthemis gilanica</i> Seedlings. <i>International Journal of Agronomy</i> , 2021, 2021, 1-9.	1.2	4
9	Impact of the Static Magnetic Field on Growth, Pigments, Osmolytes, Nitric Oxide, Hydrogen Sulfide, Phenylalanine Ammonia-Lyase Activity, Antioxidant Defense System, and Yield in Lettuce. <i>Biology</i> , 2020, 9, 172.	2.8	34
10	Establishment and assessment of cell suspension cultures of <i>Matricaria chamomilla</i> as a possible source of apigenin under static magnetic field. <i>Plant Cell, Tissue and Organ Culture</i> , 2020, 142, 583-593.	2.3	21
11	Induction of growth and antioxidant defense mechanisms in <i>Matricaria chamomilla</i> L. callus by vibration. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2020, 56, 644-651.	2.1	2
12	Sinusoidal vibration alleviates salt stress by induction of antioxidative enzymes and anatomical changes in <i>Mentha pulegium</i> (L.). <i>Acta Physiologiae Plantarum</i> , 2020, 42, 1.	2.1	11
13	High-frequency vibration improve callus growth via antioxidant enzymes induction in <i>Hyoscyamus kurdicus</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2017, 128, 231-241.	2.3	13
14	Effect of salinity and waterlogging on growth, anatomical and antioxidative responses in <i>Mentha aquatica</i> L.. <i>Acta Physiologiae Plantarum</i> , 2016, 38, 1.	2.1	60
15	Induction of genetic variation by electromagnetic fields in <i>Zea mays</i> L. and <i>Brassica napus</i> L.. <i>Caryologia</i> , 2015, 68, 272-279.	0.3	13
16	Exogenous application of penconazole regulates plant growth and antioxidative responses in salt-stressed <i>Mentha pulegium</i> L.. <i>Journal of Plant Interactions</i> , 2014, 9, 791-801.	2.1	21
17	Effect of penconazole and drought stress on the essential oil composition and gene expression of <i>Mentha pulegium</i> L. (Lamiaceae) at flowering stage. <i>Acta Physiologiae Plantarum</i> , 2014, 36, 1167-1175.	2.1	31
18	Penconazole induced changes in photosynthesis, ion acquisition and protein profile of <i>Mentha pulegium</i> L. under drought stress. <i>Physiology and Molecular Biology of Plants</i> , 2013, 19, 489-498.	3.1	24

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19	Effects of penconazole and water deficit stress on physiological and antioxidative responses in pennyroyal ( <i>Mentha pulegium</i> L.). <i>Acta Physiologiae Plantarum</i> , 2012, 34, 1537-1549.	2.1	32