

# Mustafa Yildiz

## List of Publications by Year in descending order

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17  
papers

669  
citations

759233

12  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

959  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lead contamination reduces chlorophyll biosynthesis and genomic template stability in <i>Brassica rapa</i> L.. <i>Environmental and Experimental Botany</i> , 2010, 67, 467-473.	4.2	195
2	Determination of genotoxic effects of copper sulphate and cobalt chloride in <i>Allium cepa</i> root cells by chromosome aberration and comet assays. <i>Chemosphere</i> , 2009, 75, 934-938.	8.2	154
3	Toxic chemicals-induced genotoxicity detected by random amplified polymorphic DNA (RAPD) in bean ( <i>Phaseolus vulgaris</i> L.) seedlings. <i>Chemosphere</i> , 2009, 76, 900-906.	8.2	85
4	Evaluation of 2,4-D and Dicamba genotoxicity in bean seedlings using comet and RAPD assays. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 1558-1564.	6.0	53
5	Protective role of hydrogen peroxide pretreatment on defense systems and BnMP1 gene expression in Cr(VI)-stressed canola seedlings. <i>Ecotoxicology</i> , 2013, 22, 1303-1312.	2.4	30
6	Proteomic analysis of chromium stress and sulfur deficiency responses in leaves of two canola ( <i>Brassica napus</i> L.) cultivars differing in Cr(VI) tolerance. <i>Ecotoxicology and Environmental Safety</i> , 2016, 124, 255-266.	6.0	28
7	Interactive effects of sulfur and chromium on antioxidative defense systems and BnMP1 gene expression in canola ( <i>Brassica napus</i> L.) cultivars differing in Cr(VI) tolerance. <i>Ecotoxicology</i> , 2015, 24, 1171-1182.	2.4	25
8	Proteomic analysis reveals the role of exogenous cysteine in alleviating chromium stress in maize seedlings. <i>Ecotoxicology and Environmental Safety</i> , 2021, 209, 111784.	6.0	22
9	Proteomic and biochemical responses of canola ( <i>Brassica napus</i> L.) exposed to salinity stress and exogenous lipoic acid. <i>Journal of Plant Physiology</i> , 2015, 179, 90-99.	3.5	21
10	Exogenous cysteine alleviates chromium stress via reducing its uptake and regulating proteome in roots of <i>Brassica napus</i> L. seedlings. <i>South African Journal of Botany</i> , 2021, 139, 114-121.	2.5	15
11	Growth responses and essential oil profile of <i>Salvia officinalis</i> L. Influenced by water deficit and various nutrient sources in the greenhouse. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 7327-7335.	3.8	15
12	Two-Dimensional Electrophoretic Analysis of Soluble Leaf Proteins of a Salt-sensitive ( <i>Triticum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 <i>Plant Biology</i> , 2007, 49, 975-981.	8.5	12
13	Variations in Chromium Tolerance and Accumulation among Canola ( <i>Brassica napus</i> L.) Cultivars. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 93, 113-119.	2.7	8
14	Comparative analysis of salt-induced changes in the root physiology and proteome of the xero-halophyte <i>Salsola crassa</i> . <i>Revista Brasileira De Botanica</i> , 2021, 44, 33-42.	1.3	4
15	Alterations in the root proteomes of <i>Brassica napus</i> cultivars under salt stress. <i>Botanica Serbica</i> , 2021, 45, 87-96.	1.0	1
16	Proteomic analysis of the anticancer effect of various extracts of endemic <i>Thermopsis turcica</i> in human cervical cancer cells. <i>Turkish Journal of Medical Sciences</i> , 2020, 50, 1993-2004.	0.9	1
17	Proteomic responses of maize roots to the combined stress of sulphur deficiency and chromium toxicity. <i>Biologia (Poland)</i> , 2021, 76, 1887-1899.	1.5	0