

# Lamia Sakouhi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8251555/publications.pdf>

Version: 2024-02-01

12  
papers

333  
citations

933447

10  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

295  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitric oxide and hydrogen sulfide protect plasma membrane integrity and mitigate chromium-induced methylglyoxal toxicity in maize seedlings. <i>Plant Physiology and Biochemistry</i> , 2020, 157, 244-255.	5.8	68
2	Exogenous application of hydrogen sulfide reduces chromium toxicity in maize seedlings by suppressing NADPH oxidase activities and methylglyoxal accumulation. <i>Plant Physiology and Biochemistry</i> , 2020, 154, 646-656.	5.8	39
3	Protective role of exogenous phytohormones on redox status in pea seedlings under copper stress. <i>Journal of Plant Physiology</i> , 2018, 221, 51-61.	3.5	37
4	Cadmium-induced changes in antioxidative systems and differentiation in roots of contrasted <i>Medicago truncatula</i> lines. <i>Protoplasma</i> , 2017, 254, 473-489.	2.1	35
5	Nitric oxide donor, sodium nitroprusside modulates hydrogen sulfide metabolism and cysteine homeostasis to aid the alleviation of chromium toxicity in maize seedlings ( <i>Zea mays</i> L.). <i>Journal of Hazardous Materials</i> , 2022, 424, 127302.	12.4	34
6	Calcium and EGTA Alleviate Cadmium Toxicity in Germinating Chickpea Seeds. <i>Journal of Plant Growth Regulation</i> , 2016, 35, 1064-1073.	5.1	30
7	Calcium and ethylene glycol tetraacetic acid mitigate toxicity and alteration of gene expression associated with cadmium stress in chickpea ( <i>Cicer arietinum</i> L.) shoots. <i>Protoplasma</i> , 2021, 258, 849-861.	2.1	23
8	Effect of plant growth regulators, calcium and citric acid on copper toxicity in pea seedlings. <i>Journal of Plant Nutrition</i> , 2019, 42, 1230-1242.	1.9	22
9	Oxalic Acid Mitigates Cadmium Toxicity in <i>Cicer arietinum</i> L. Germinating Seeds by Maintaining the Cellular Redox Homeostasis. <i>Journal of Plant Growth Regulation</i> , 2022, 41, 697-709.	5.1	17
10	Exogenous Oxalic Acid Protects Germinating Chickpea Seeds Against Cadmium Injury. <i>Journal of Soil Science and Plant Nutrition</i> , 2022, 22, 647-659.	3.4	12
11	Effects of calcium and EGTA on thiol homeostasis and defense-related enzymes in Cd-exposed chickpea roots. <i>Acta Physiologiae Plantarum</i> , 2018, 40, 1.	2.1	11
12	Calcium and Citrate Protect <i>Pisum sativum</i> Roots against Copper Toxicity by Regulating the Cellular Redox Status. <i>Journal of Soil Science and Plant Nutrition</i> , 0, , 1.	3.4	5