

# MohammadSadegh Sabet

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3225153/publications.pdf>

Version: 2024-02-01

12  
papers

126  
citations

1478505

6  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

112  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling of paclitaxel biosynthesis elicitation in <i>Corylus avellana</i> cell culture using adaptive neuro-fuzzy inference system-genetic algorithm (ANFIS-GA) and multiple regression methods. <i>PLoS ONE</i> , 2020, 15, e0237478.	2.5	32
2	Fungal Cell Wall and Methyl- $\beta$ -Cyclodextrin Synergistically Enhance Paclitaxel Biosynthesis and Secretion in <i>Corylus avellana</i> Cell Suspension Culture. <i>Scientific Reports</i> , 2020, 10, 5427.	3.3	24
3	Identification of rate-limiting enzymes involved in paclitaxel biosynthesis pathway affected by coronatine and methyl- $\beta$ -cyclodextrin in <i>Taxus baccata</i> L. cell suspension cultures. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2018, 26, 129-142.	2.0	14
4	Identification and Functional Analysis of Two Purple Acid Phosphatases AtPAP17 and AtPAP26 Involved in Salt Tolerance in <i>Arabidopsis thaliana</i> Plant. <i>Frontiers in Plant Science</i> , 2020, 11, 618716.	3.6	12
5	Heterologous expression of an acid phosphatase gene and phosphate limitation leads to substantial production of chicoric acid in <i>Echinacea purpurea</i> transgenic hairy roots. <i>Planta</i> , 2020, 251, 31.	3.2	11
6	The Critical Role of AtPAP17 and AtPAP26 Genes in <i>Arabidopsis</i> Phosphate Compensation Network. <i>Frontiers in Plant Science</i> , 2020, 11, 565865.	3.6	9
7	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
8	Virus-specific and common transcriptomic responses of potato ( <i>Solanum tuberosum</i> ) against PVY, PVA and PLRV using microarray meta-analysis. <i>Plant Breeding</i> , 2019, 138, 216-228.	1.9	7
9	Aspartic protease inhibitor enhances resistance to potato virus Y and A in transgenic potato plants. <i>BMC Plant Biology</i> , 2022, 22, 241.	3.6	3
10	Effect of root morphological traits on zinc efficiency in Iranian bread wheat genotypes. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2016, 66, 575-582.	0.6	2
11	A quantitative approach for fertilizer recommendation under saline conditions. <i>Archives of Agronomy and Soil Science</i> , 2020, 66, 502-516.	2.6	2
12	Bottleneck removal of paclitaxel biosynthetic pathway by overexpression of DBTNBT gene under methyl- $\beta$ -cyclodextrin and coronatine elicitation in <i>Taxus baccata</i> L.. <i>Plant Cell, Tissue and Organ Culture</i> , 2022, 149, 485-495.	2.3	2