

# Sara Alsadat Rahpeyma

## List of Publications by Year in descending order

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Version: 2024-02-01

6  
papers

57  
citations

2258059

3  
h-index

2053705

5  
g-index

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all docs

6  
docs citations

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times ranked

88  
citing authors

#	ARTICLE	IF	CITATIONS
1	Paclitaxel production is enhanced in suspension-cultured hazel ( <i>Corylus avellana</i> ) cells by using a combination of sugar, precursor, and elicitor. <i>Engineering in Life Sciences</i> , 2015, 15, 234-242.	3.6	28
2	Enhancement of paclitaxel content in induced tetraploid <i>Corylus avellana</i> L. cell suspension culture with regulating the expression of genes in paclitaxel biosynthetic pathway. <i>Acta Physiologiae Plantarum</i> , 2017, 39, 1.	2.1	10
3	The novel paclitaxel-producing system: establishment of <i>Corylus avellana</i> L. hairy root culture. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2020, 56, 290-297.	2.1	9
4	A new approach to prevent hazelnut callus browning by modification of sub-culture. <i>Biologia Plantarum</i> , 2017, 61, 417-421.	1.9	5
5	Cloning, characterization and expression of a phenylalanine ammonia-lyase gene (CcPAL) from cumin ( <i>Cuminum cyminum</i> L.). <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2020, 18, 100253.	1.5	3
6	Identification and in-silico characterization of taxadien-5 $\beta$ -ol-O-acetyltransferase (TDAT) gene in <i>Corylus avellana</i> L.. <i>PLoS ONE</i> , 2021, 16, e0256704.	2.5	2