

# MarÃ-a Perassolo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4224772/publications.pdf>

Version: 2024-02-01

13  
papers

275  
citations

1039406

9  
h-index

1125271

13  
g-index

18  
all docs

18  
docs citations

18  
times ranked

424  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of acetaminophen on expression and activity of rat liver multidrug resistance-associated protein 2 and P-glycoprotein. <i>Biochemical Pharmacology</i> , 2004, 68, 791-798.	2.0	48
2	Enhancement of anthraquinone production and release by combination of culture medium selection and methyl jasmonate elicitation in hairy root cultures of <i>Rubia tinctorum</i> . <i>Industrial Crops and Products</i> , 2017, 105, 124-132.	2.5	41
3	Role of reactive oxygen species and proline cycle in anthraquinone accumulation in <i>Rubia tinctorum</i> cell suspension cultures subjected to methyl jasmonate elicitation. <i>Plant Physiology and Biochemistry</i> , 2011, 49, 758-763.	2.8	34
4	A user-friendly platform for yeast two-hybrid library screening using next generation sequencing. <i>PLoS ONE</i> , 2018, 13, e0201270.	1.1	30
5	Induction of Rat Intestinal P-glycoprotein by Spironolactone and Its Effect on Absorption of Orally Administered Digoxin. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 318, 1146-1152.	1.3	28
6	Synergistic effect of methyl jasmonate and cyclodextrins on anthraquinone accumulation in cell suspension cultures of <i>Morinda citrifolia</i> and <i>Rubia tinctorum</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2016, 124, 319-330.	1.2	26
7	Stimulation of the proline cycle and anthraquinone accumulation in <i>Rubia tinctorum</i> cell suspension cultures in the presence of glutamate and two proline analogs. <i>Plant Cell, Tissue and Organ Culture</i> , 2011, 106, 153-159.	1.2	19
8	Production of tropane alkaloids by biotransformation using recombinant <i>Escherichia coli</i> whole cells. <i>Biochemical Engineering Journal</i> , 2017, 125, 180-189.	1.8	16
9	Increasing anthraquinone production by overexpression of 1-deoxy-d-xylulose-5-phosphate synthase in transgenic cell suspension cultures of <i>Morinda citrifolia</i> . <i>Biotechnology Letters</i> , 2010, 32, 997-1003.	1.1	14
10	Enhancement of anthraquinone production in <i>Morinda citrifolia</i> cell suspension cultures after stimulation of the proline cycle with two proline analogs. <i>Biotechnology Letters</i> , 2012, 34, 571-575.	1.1	6
11	Biosynthesis of Sesquiterpene Lactones in Plants and Metabolic Engineering for Their Biotechnological Production. , 2018, , 47-91.		3
12	Elicitation as an Essential Strategy for Enhancing Anthraquinone Accumulation in Hairy Root Cultures of <i>Rubia tinctorum</i> . <i>Rhizosphere Biology</i> , 2020, , 133-152.	0.4	1
13	Tropane Alkaloid Production by the Establishment of Hairy Root Cultures of <i>Brugmansia candida</i> and Elicitation. <i>Rhizosphere Biology</i> , 2020, , 123-132.	0.4	1