

# Marta Grech-Baran

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3877921/publications.pdf>

Version: 2024-02-01

7  
papers

211  
citations

1307594

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1720034

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docs citations

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times ranked

251  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biotechnological approaches to enhance salidroside, rosin and its derivatives production in selected <i>Rhodiola</i> spp. in vitro cultures. <i>Phytochemistry Reviews</i> , 2015, 14, 657-674.	6.5	63
2	Extreme resistance to <i>Potato virus Y</i> in potato carrying the <i>Ry</i> gene is mediated by a TIR-NLR immune receptor. <i>Plant Biotechnology Journal</i> , 2020, 18, 655-667.	8.3	57
3	Comparison of elicitor-based effects on metabolic responses of <i>Taxus media</i> hairy roots in perfluorodecalin-supported two-phase culture system. <i>Plant Cell Reports</i> , 2019, 38, 85-99.	5.6	25
4	Paclitaxel production and PAL activity in hairy root cultures of <i>Taxus x media</i> var. <i>Hicksii</i> carrying a taxadiene synthase transgene elicited with nitric oxide and methyl jasmonate. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.	2.1	24
5	Biotransformation of cinnamyl alcohol to rosavins by non-transformed wild type and hairy root cultures of <i>Rhodiola kirilowii</i> . <i>Biotechnology Letters</i> , 2014, 36, 649-656.	2.2	22
6	MIX2: A Novel Natural Multi-Component Modulator of Multidrug-Resistance and Hallmarks of Cancer Cells. <i>Nutrition and Cancer</i> , 2019, 71, 334-347.	2.0	10
7	The <i>Ry</i> immune receptor recognises a broadly conserved feature of potyviral coat proteins. <i>New Phytologist</i> , 2022, 235, 1179-1195.	7.3	10