

# 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

7  
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8  
docs citations

8  
times ranked

251  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | The Ry <sub>sto</sub> immune receptor recognises a broadly conserved feature of potyviral coat proteins. <i>New Phytologist</i> , 2022, 235, 1179-1195.  | 7.3 | 10        |
| 2 | Extreme resistance to <i>Potato virus Y</i> in potato carrying the <i>Ry<sub>sto</sub></i> gene is mediated by a TIR-NLR immune receptor. <i>Plant Biotechnology Journal</i> , 2020, 18, 655-667.  | 8.3 | 57        |
| 3 | 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        |
| 4 | 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        |
| 5 | 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        |
| 6 | 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        |
| 7 | 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        |