

# Jakub Treml

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6554418/publications.pdf>

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19  
papers

674  
citations

840776

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794594

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Flavonoids as Potent Scavengers of Hydroxyl Radicals. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2016, 15, 720-738.	11.7	270
2	Recent Advances in Metabolic Pathways of Sulfate Reduction in Intestinal Bacteria. <i>Cells</i> , 2020, 9, 698.	4.1	95
3	Edible Films from Carrageenan/Orange Essential Oil/Trehalose Structure, Optical Properties, and Antimicrobial Activity. <i>Polymers</i> , 2021, 13, 332.	4.5	61
4	Natural Products-Derived Chemicals: Breaking Barriers to Novel Anti-HSV Drug Development. <i>Viruses</i> , 2020, 12, 154.	3.3	52
5	Antiradical and Cytoprotective Activities of Several C-Geranyl-substituted Flavanones from <i>Paulownia tomentosa</i> Fruit. <i>Molecules</i> , 2010, 15, 6035-6049.	3.8	41
6	Incorporation of Natural Blueberry, Red Grapes and Parsley Extract By-Products into the Production of Chitosan Edible Films. <i>Polymers</i> , 2021, 13, 3388.	4.5	25
7	<i>Agrimonia eupatoria</i> L. and <i>Cynara cardunculus</i> L. Water Infusions: Phenolic Profile and Comparison of Antioxidant Activities. <i>Molecules</i> , 2015, 20, 20538-20550.	3.8	23
8	Direct and Indirect Antioxidant Effects of Selected Plant Phenolics in Cell-Based Assays. <i>Molecules</i> , 2021, 26, 2534.	3.8	16
9	Anti-inflammatory and antioxidant properties of chemical constituents of <i>Broussonetia papyrifera</i> . <i>Bioorganic Chemistry</i> , 2020, 104, 104298.	4.1	14
10	Antioxidant Activity of Selected Stilbenoid Derivatives in a Cellular Model System. <i>Biomolecules</i> , 2019, 9, 468.	4.0	13
11	(4-Oxo-2-thioxothiazolidin-3-yl)acetic acids as potent and selective aldose reductase inhibitors. <i>Chemico-Biological Interactions</i> , 2020, 332, 109286.	4.0	12
12	SAR-mediated Similarity Assessment of the Property Profile for New, Silicon-Based AChE/BChE Inhibitors. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5385.	4.1	10
13	Incorporating natural anti-inflammatory compounds into yeast glucan particles increases their bioactivity in vitro. <i>International Journal of Biological Macromolecules</i> , 2021, 169, 443-451.	7.5	9
14	The effect of curcumin encapsulation into yeast glucan particles on antioxidant enzyme expression <i>in vitro</i> . <i>Food and Function</i> , 2021, 12, 1954-1957.	4.6	9
15	<i>Maytenus macrocarpa</i> (Ruiz & Pav.) Briq.: Phytochemistry and Pharmacological Activity. <i>Molecules</i> , 2019, 24, 2288.	3.8	8
16	Reused Plant Fried Oil: A Case Study with Home-Made Soaps. <i>Processes</i> , 2021, 9, 529.	2.8	7
17	Activity of N-Phenylpiperazine Derivatives Against Bacterial and Fungal Pathogens. <i>Current Protein and Peptide Science</i> , 2019, 20, 1119-1129.	1.4	4
18	Determination of antioxidant activity using oxidative damage to plasmid DNA in pursuit of solvent optimization. <i>Chemical Papers</i> , 2013, 67, .	2.2	3

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19	C-geranylated flavonoids from <i>Paulownia tomentosa</i> Steud. fruit as potential anti-inflammatory agents. <i>Journal of Ethnopharmacology</i> , 2022, 296, 115509.	4.1	2