

# Lenka Zahajská

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9319950/publications.pdf>

Version: 2024-02-01

8  
papers

234  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

350  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and antimycobacterial activity of 1,2,4-triazole 3-benzylsulfanyl derivatives. <i>Il Farmaco</i> , 2004, 59, 279-288.	0.9	67
2	Distinct metabolism of <i>N</i> -glucosides of isopentenyladenine and <i>trans</i> -zeatin determines cytokinin metabolic spectrum in <i>Arabidopsis</i> . <i>New Phytologist</i> , 2020, 225, 2423-2438.	7.3	57
3	Synthesis and Antimycobacterial Activity of Pyridylmethylsulfanyl and Naphthylmethylsulfanyl Derivatives of Benzazoles, 1, 2, 4-Triazole, and Pyridine-2-carbothioamide/-2-carbonitrile. <i>Archiv Der Pharmazie</i> , 2004, 337, 549-555.	4.1	30
4	N9-Substituted N6-[(3-methylbut-2-en-1-yl)amino]purine derivatives and their biological activity in selected cytokinin bioassays. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 7244-7251.	3.0	23
5	Cytokinin N-glucosides: Occurrence, Metabolism and Biological Activities in Plants. <i>Biomolecules</i> , 2021, 11, 24.	4.0	21
6	Overexpression of <i>Arabidopsis</i> cytokinin oxidase/dehydrogenase genes AtCKX1 and AtCKX2 in transgenic <i>Centaurium erythraea</i> Rafn.. <i>Plant Cell, Tissue and Organ Culture</i> , 2013, 115, 139-150.	2.3	19
7	Overexpressing AtCKX1 in Potato Plants grown In Vitro: The Effects on Cytokinin Composition and Tuberization. <i>Journal of Plant Growth Regulation</i> , 2021, 40, 37-47.	5.1	10
8	6-Substituted purines as ROCK inhibitors with anti-metastatic activity. <i>Bioorganic Chemistry</i> , 2019, 90, 103005.	4.1	7