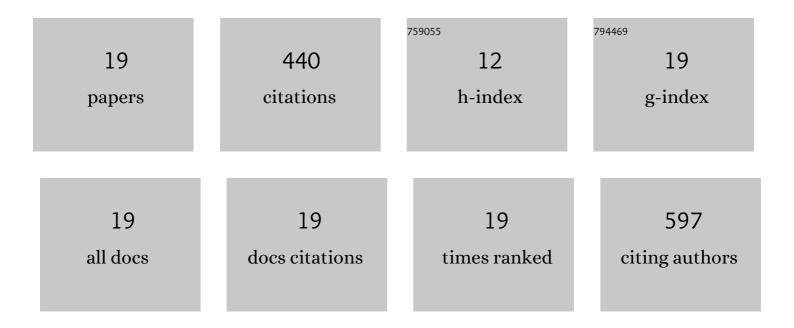
## Wioleta Wojtasik

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2618773/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	3-Hydroxybutyrate as a Metabolite and a Signal Molecule Regulating Processes of Living Organisms. Biomolecules, 2021, 11, 402.	1.8	79
2	Polyamine metabolism in flax in response to treatment with pathogenic and non–pathogenic Fusarium strains. Frontiers in Plant Science, 2015, 6, 291.	1.7	38
3	Fusarium oxysporum infection activates the plastidial branch of the terpenoid biosynthesis pathway in flax, leading to increased ABA synthesis. Planta, 2020, 251, 50.	1.6	38
4	The cinnamyl alcohol dehydrogenase family in flax: Differentiation during plant growth and under stress conditions. Journal of Plant Physiology, 2018, 221, 132-143.	1.6	34
5	Crossbreeding of transgenic flax plants overproducing flavonoids and glucosyltransferase results in progeny with improved antifungal and antioxidative properties. Molecular Breeding, 2014, 34, 1917-1932.	1.0	31
6	Fibres from flax overproducing β-1,3-glucanase show increased accumulation of pectin and phenolics and thus higher antioxidant capacity. BMC Biotechnology, 2013, 13, 10.	1.7	29
7	The changes in pectin metabolism in flax infected with Fusarium. Plant Physiology and Biochemistry, 2011, 49, 862-872.	2.8	27
8	Methyl Salicylate Level Increase in Flax after Fusarium oxysporum Infection Is Associated with Phenylpropanoid Pathway Activation. Frontiers in Plant Science, 2016, 7, 1951.	1.7	27
9	Influence of the Bioactive Diet Components on the Gene Expression Regulation. Nutrients, 2021, 13, 3673.	1.7	27
10	Evaluation of the significance of cell wall polymers in flax infected with a pathogenic strain of Fusarium oxysporum. BMC Plant Biology, 2016, 16, 75.	1.6	25
11	Oligonucleotide treatment causes flax β-glucanase up-regulation via changes in gene-body methylation. BMC Plant Biology, 2014, 14, 261.	1.6	17
12	Composition and Antimicrobial Activity of Ilex Leaves Water Extracts. Molecules, 2021, 26, 7442.	1.7	17
13	Emulsions Made of Oils from Seeds of GM Flax Protect V79 Cells against Oxidative Stress. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-12.	1.9	11
14	3-Hydroxybutyrate Is Active Compound in Flax that Upregulates Genes Involved in DNA Methylation. International Journal of Molecular Sciences, 2020, 21, 2887.	1.8	11
15	DNA Methylation Profile of β-1,3-Glucanase and Chitinase Genes in Flax Shows Specificity Towards Fusarium Oxysporum Strains Differing in Pathogenicity. Microorganisms, 2019, 7, 589.	1.6	10
16	Expression of heterologous lycopene β-cyclase gene in flax can cause silencing of its endogenous counterpart by changes in gene-body methylation and in ABA homeostasis mechanism. Plant Physiology and Biochemistry, 2018, 127, 143-151.	2.8	8
17	V79 Fibroblasts Are Protected Against Reactive Oxygen Species by Flax Fabric. Applied Biochemistry and Biotechnology, 2018, 184, 366-385.	1.4	4
18	Abscisic Acid—Defensive Player in Flax Response to Fusarium culmorum Infection. Molecules, 2022, 27, 2833.	1.7	4

#	Article	IF	CITATIONS
19	Rearrangement of cell wall polymers in flax infected with a pathogenic strain of Fusarium culmorum. Physiological and Molecular Plant Pathology, 2020, 110, 101461.	1.3	3