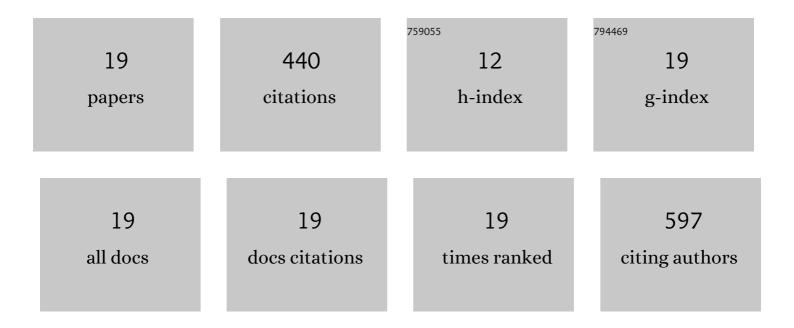
Wioleta Wojtasik

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Abscisic Acid—Defensive Player in Flax Response to Fusarium culmorum Infection. Molecules, 2022, 27, 2833. | 1.7 | 4 |
| 2 | 3-Hydroxybutyrate as a Metabolite and a Signal Molecule Regulating Processes of Living Organisms. Biomolecules, 2021, 11, 402. | 1.8 | 79 |
| 3 | Influence of the Bioactive Diet Components on the Gene Expression Regulation. Nutrients, 2021, 13, 3673. | 1.7 | 27 |
| 4 | Composition and Antimicrobial Activity of Ilex Leaves Water Extracts. Molecules, 2021, 26, 7442. | 1.7 | 17 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | V79 Fibroblasts Are Protected Against Reactive Oxygen Species by Flax Fabric. Applied Biochemistry and Biotechnology, 2018, 184, 366-385. | 1.4 | 4 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Oligonucleotide treatment causes flax β-glucanase up-regulation via changes in gene-body methylation. BMC Plant Biology, 2014, 14, 261. | 1.6 | 17 |
| 18 | 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 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | The changes in pectin metabolism in flax infected with Fusarium. Plant Physiology and Biochemistry, 2011, 49, 862-872. | 2.8 | 27 |