Inga KwiecieÅ„

List of Publications by Year
in descending order

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36	860	687363 13	477307 29
papers	citations	h-index	g-index

36	36	36	1303
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antioxidant Potential and Enhancement of Bioactive Metabolite Production in In Vitro Cultures of Scutellaria lateriflora L. by Biotechnological Methods. Molecules, 2022, 27, 1140.	3.8	13
2	Cultures of Medicinal Plants In Vitro as a Potential Rich Source of Antioxidants. Reference Series in Phytochemistry, 2022, , 267-309.	0.4	0
3	Hydroalcoholic Leaf Extract of Isatis tinctoria L. via Antioxidative and Anti-Inflammatory Effects Reduces Stress-Induced Behavioral and Cellular Disorders in Mice. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-18.	4.0	5
4	Cultures of Medicinal Plants In Vitro as a Potential Rich Source of Antioxidants. Reference Series in Phytochemistry, 2021, , 1-44.	0.4	1
5	Cultivation of Hypericum Perforatum (St. Johnâ€™s Wort) and Biotechnological Approaches for Improvement of Plant Raw Material Quality. Sustainable Development and Biodiversity, 2021, , 253-291.	1.7	3
6	In Vitro Cultures of Some Medicinal Plant Species (Cistus Ã— incanus, Verbena officinalis, Scutellaria) Tj ETQq0 0 0 rgBT /Overlock 10 Tf CUPRAC and QUENCHER-CUPRAC Assays. Plants, 2021, 10, 454.	3.5	11
7	Phenylalanine Increases the Production of Antioxidant Phenolic Acids in Ginkgo biloba Cell Cultures. Molecules, 2021, 26, 4965.	3.8	10
8	Production of Specific Flavonoids and Verbascoside in Shoot Cultures of Scutellaria baicalensis. Reference Series in Phytochemistry, 2021, , 249-272.	0.4	3
9	Fermented Vinegars from Apple Peels, Raspberries, Rosehips, Lavender, Mint, and Rose Petals: The Composition, Antioxidant Power, and Genoprotective Abilities in Comparison to Acetic Macerates, Decoctions, and Tinctures. Antioxidants, 2020, 9, 1121.	5.1	10
10	Endogenous production of specific flavonoids and verbascoside in agar and agitated microshoot cultures of Scutellaria lateriflora L. and biotransformation potential. Plant Cell, Tissue and Organ Culture, 2020, 142, 471-482.	2.3	8
11	Isatis tinctoria L. (Woad): A Review of Its Botany, Ethnobotanical Uses, Phytochemistry, Biological Activities, and Biotechnological Studies. Plants, 2020, 9, 298.	3.5	46
12	Production of Specific Flavonoids and Verbascoside in Shoot Cultures of Scutellaria baicalensis. Reference Series in Phytochemistry, 2019, , 1-24.	0.4	4
13	Tarczyca bocznokwiatowa (Scutellaria lateriflora) â€“ znaczenie w medycynie tradycyjnej i pozycja we wspÃ³Å‚czesnej fitoterapii. PostÄ™py Fitoterapii, 2019, 20, .	0.0	0
14	Nowe surowce roÅ›linne w Farmakopei Europejskiej. CzÄ™Å›Ä‡ 4. Houttuynia cordata Thunb. (pstrolistka) Tj ETQq0 0 0 rgBT /Overlock	0.0	0
15	The impact of media composition on production of flavonoids in agitated shoot cultures of the three Hypericum perforatum L. cultivars â€˜Elixir,â€™ â€˜Helos,â€™ and â€˜Topasâ€™. In Vitro Cellular and Developmental Biology - Plant, 2018, 54, 332-340.	2.1	19
16	HPLC-DAD analysis of arbutin produced from hydroquinone in a biotransformation process in Origanum majorana L. shoot culture. Phytochemistry Letters, 2017, 20, 443-448.	1.2	24
17	Influence of Culture Medium Composition and Light Conditions on the Accumulation of Bioactive Compounds in Shoot Cultures of Scutellaria lateriflora L. (American Skullcap) Grown In Vitro. Applied Biochemistry and Biotechnology, 2017, 183, 1414-1425.	2.9	37
18	BIOTRANSFORMATION OF HYDROQUINONE AND 4-HYDROXYBENZOIC ACID IN Schisandra chinensis (CHINESE MAGNOLIA VINE) in vitro CULTURES. Acta Scientiarum Polonorum, Hortorum Cultus, 2017, 16, 57-66.	0.6	8

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19	S-sulfhydration as a cellular redox regulation. Bioscience Reports, 2016, 36, .	2.4	62
20	Accumulation of biologically active phenolic acids in agitated shoot cultures of three Hypericum perforatum cultivars: â€˜Elixirâ€™, â€˜Helosâ€™ and â€˜Topasâ€™. Plant Cell, Tissue and Organ Culture, 2015, 123, 273-281.	3.3	36
21	Comparative Analysis of Therapeutically Important Indole Compounds in in vitro Cultures of Hypericum perforatum Cultivars by HPLC and TLC Analysis Coupled with Densitometric Detection. Natural Product Communications, 2014, 9, 1934578X1400901.	0.5	4
22	Comparative analysis of therapeutically important indole compounds in in vitro cultures of Hypericum perforatum cultivars by HPLC and TLC analysis coupled with densitometric detection. Natural Product Communications, 2014, 9, 1437-40.	0.5	8
23	In Vivo Anti-inflammatory Activity of Lipoic Acid Derivatives in Mice. Postepy Higieny I Medycyny Doswiadczalnej, 2013, 67, 331-338.	0.1	15
24	Arbutin production via biotransformation of hydroquinone in in vitro cultures of Aronia melanocarpa (Michx.) Elliott. Acta Biochimica Polonica, 2013, 60, 865-70.	0.5	7
25	Acceleration of Anaerobic Cysteine Transformations to Sulfane Sulfur Consequent to<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi mathvariant="bold">Î³</mml:mi></mml:math>-Glutamyl Transpeptidase Inhibition. Scientific World Journal, The, 2012, 2012, 1-8.	2.1	3
26	Effects of Different Garlicâ€derived Allyl Sulfides on Peroxidative Processes and Anaerobic Sulfur Metabolism in Mouse Liver. Phytotherapy Research, 2012, 26, 425-431.	5.8	26
27	The effects of garlicâ€derived sulfur compounds on cell proliferation, caspase 3 activity, thiol levels and anaerobic sulfur metabolism in human hepatoblastoma HepG2 cells. Cell Biochemistry and Function, 2012, 30, 198-204.	2.9	50
28	The effect of nitroglycerin tolerance on oxidative stress and anaerobic sulfur metabolism in rat tissues. Fundamental and Clinical Pharmacology, 2010, 24, 47-53.	1.9	5
29	Effects of aspirin on the levels of hydrogen sulfide and sulfane sulfur in mouse tissues. Pharmacological Reports, 2010, 62, 304-310.	3.3	12
30	Biological properties of garlic and garlicâ€derived organosulfur compounds. Environmental and Molecular Mutagenesis, 2009, 50, 247-265.	2.2	356
31	The effect of modulation of ?-glutamyl transpeptidase and nitric oxide synthase activity on GSH homeostasis in HepG2 cells. Fundamental and Clinical Pharmacology, 2007, 21, 95-103.	1.9	16
32	Nephroprotective effect of cystathionine is due to its diverse action on the kidney and Ehrlich ascites tumor cells. Pharmacological Reports, 2007, 59, 553-64.	3.3	1
33	The selective effect of cystathionine on doxorubicin hepatotoxicity in tumor-bearing mice. European Journal of Pharmacology, 2006, 550, 39-46.	3.5	22
34	Treatment with 1,2,3,4-tetrahydroisoquinolone affects the levels of nitric oxide, S-nitrosothiols, glutathione and the enzymatic activity of Î³-glutamyl transpeptidase in the dopaminergic structures of rat brain. Brain Research, 2005, 1049, 133-146.	2.2	15
35	Bioactivation of nitroglycerin to nitric oxide (NO) and S-nitrosothiols in the rat liver and evaluation of the coexisting hypotensive effect. Fundamental and Clinical Pharmacology, 2004, 18, 449-456.	1.9	10
36	Inhibition of the catalytic activity of rhodanese by S-nitrosylation using nitric oxide donors. International Journal of Biochemistry and Cell Biology, 2003, 35, 1645-1657.	2.8	10