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	Biological properties of garlic and garlicâ€derived organosulfur compounds. Environmental and Molecular Mutagenesis, 2009, 50, 247-265.	2.2	356
2	S-sulfhydration as a cellular redox regulation. Bioscience Reports, 2016, 36, .	2.4	62
3	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
4	Isatis tinctoria L. (Woad): A Review of Its Botany, Ethnobotanical Uses, Phytochemistry, Biological Activities, and Biotechnological Studies. Plants, 2020, 9, 298.	3.5	46
5	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
6	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.	2.3	36
7	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
8	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
9	The selective effect of cystathionine on doxorubicin hepatotoxicity in tumor-bearing mice. European Journal of Pharmacology, 2006, 550, 39-46.	3.5	22
10	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
11	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
12	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
13	In Vivo Anti-inflammatory Activity of Lipoic Acid Derivatives in Mice. Postepy Higieny I Medycyny Doswiadczalnej, 2013, 67, 331-338.	0.1	15
14	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
15	Effects of aspirin on the levels of hydrogen sulfide and sulfane sulfur in mouse tissues. Pharmacological Reports, 2010, 62, 304-310.	3.3	12
16	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
17	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
18	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

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19	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
20	Phenylalanine Increases the Production of Antioxidant Phenolic Acids in Ginkgo biloba Cell Cultures. Molecules, 2021, 26, 4965.	3.8	10
21	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
22	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
23	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
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	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
26	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
27	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
28	Production of Specific Flavonoids and Verbascoside in Shoot Cultures of Scutellaria baicalensis. Reference Series in Phytochemistry, 2019, , 1-24.	0.4	4
29	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
30	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
31	Production of Specific Flavonoids and Verbascoside in Shoot Cultures of Scutellaria baicalensis. Reference Series in Phytochemistry, 2021, , 249-272.	0.4	3
32	Cultures of Medicinal Plants In Vitro as a Potential Rich Source of Antioxidants. Reference Series in Phytochemistry, 2021, , 1-44.	0.4	1
33	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
34	Tarczyca bocznokwiatowa (Scutellaria lateriflora) â€“ znaczenie w medycynie tradycyjnej i pozycja we wspÃ³Å‚czesnej fitoterapii. PostÄ™py Fitoterapii, 2019, 20, .	0.0	0
35	Nowe surowce roÅ›linne w Farmakopei Europejskiej. CzÄ™Å›Ä‡ 4. Houttuynia cordata Thunb. (pstrolistka) Tj ETQq1 1 0.784314 rgBT	0.0	0
36	Cultures of Medicinal Plants In Vitro as a Potential Rich Source of Antioxidants. Reference Series in Phytochemistry, 2022, , 267-309.	0.4	0