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List of Publications by Year in descending order

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11
papers

268
citations

1040056

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1281871

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docs citations

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times ranked

256
citing authors

#	ARTICLE	IF	CITATIONS
1	LCMS and GCMS for the Screening of Alkaloids in Natural and <i>in Vitro</i> Extracts of <i>Leucojum aestivum</i> . <i>Journal of Natural Products</i> , 2009, 72, 142-147.	3.0	46
2	Advances on Antiviral Activity of <i>Morus</i> spp. Plant Extracts: Human Coronavirus and Virus-Related Respiratory Tract Infections in the Spotlight. <i>Molecules</i> , 2020, 25, 1876.	3.8	46
3	Effects of sucrose and plant growth regulators on acetylcholinesterase inhibitory activity of alkaloids accumulated in shoot cultures of Amaryllidaceae. <i>Plant Cell, Tissue and Organ Culture</i> , 2011, 106, 381-390.	2.3	38
4	Screening of Amaryllidaceae alkaloids in bulbs and tissue cultures of <i>Narcissus papyraceus</i> and four varieties of <i>N. tazetta</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 172, 230-237.	2.8	29
5	New method for the study of Amaryllidaceae alkaloid biosynthesis using biotransformation of deuterium-labeled precursor in tissue cultures.. <i>Acta Biochimica Polonica</i> , 2010, 57, .	0.5	26
6	Stimulating effect of both $4\text{-}^{15}\text{O}$ -methylnorbelladine feeding and temporary immersion conditions on galanthamine and lycorine production by <i>Leucojum aestivum</i> L. bulblets. <i>Engineering in Life Sciences</i> , 2016, 16, 731-739.	3.6	21
7	Kinetic Study of the Rearrangement of Deuterium-Labeled $4\text{-}^{15}\text{O}$ -Methylnorbelladine in <i>Leucojum aestivum</i> Shoot Cultures by Mass Spectrometry. Influence of Precursor Feeding on Amaryllidaceae Alkaloid Accumulation. <i>Journal of Natural Products</i> , 2011, 74, 2356-2361.	3.0	20
8	Structural Organizations of Q β and MS2 Phages Affect Capsid Protein Modifications by Oxidants Hypochlorous Acid and Peroxynitrite. <i>Frontiers in Microbiology</i> , 2020, 11, 1157.	3.5	14
9	Molecular Identification of Endophytic Bacteria in <i>Leucojum aestivum</i> <i>In Vitro</i> Culture, NMR-Based Metabolomics Study and LC-MS Analysis Leading to Potential Amaryllidaceae Alkaloid Production. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1773.	4.1	14
10	Accumulation of ajmalicine and vinblastine in cell cultures is enhanced by endophytic fungi of <i>Catharanthus roseus</i> cv. Icy Pink. <i>Industrial Crops and Products</i> , 2020, 158, 112776.	5.2	11
11	<i>Aloe djiboutiensis</i> : Antioxidant Activity, Molecular Networking-Based Approach and <i>In Vivo</i> Toxicity of This Endemic Species in Djibouti. <i>Molecules</i> , 2021, 26, 3046.	3.8	3