

Anna HoÅ;t'Ã;lkovÃ;

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Monoterpene indole alkaloids from <i>Vinca minor</i> L. (Apocynaceae): Identification of new structural scaffold for treatment of Alzheimer's disease. <i>Phytochemistry</i> , 2022, 194, 113017.	2.9	7
2	Alkaloids of <i>Dicranostigma franchetianum</i> (Papaveraceae) and Berberine Derivatives as a New Class of Antimycobacterial Agents. <i>Biomolecules</i> , 2022, 12, 844.	4.0	4
3	Semisynthetic Derivatives of Selected Amaryllidaceae Alkaloids as a New Class of Antimycobacterial Agents. <i>Molecules</i> , 2021, 26, 6023.	3.8	2
4	Bersavine: A Novel Bisbenzylisoquinoline Alkaloid with Cytotoxic, Antiproliferative and Apoptosis-Inducing Effects on Human Leukemic Cells. <i>Molecules</i> , 2020, 25, 964.	3.8	7
5	Amaryllidaceae Alkaloids of Different Structural Types from <i>Narcissus</i> L. cv. Professor Einstein and Their Cytotoxic Activity. <i>Plants</i> , 2020, 9, 137.	3.5	16
6	Amaryllidaceae alkaloids from <i>Narcissus pseudonarcissus</i> L. cv. Dutch Master as potential drugs in treatment of Alzheimer's disease. <i>Phytochemistry</i> , 2019, 165, 112055.	2.9	43
7	Isoquinoline Alkaloids from <i>Berberis vulgaris</i> as Potential Lead Compounds for the Treatment of Alzheimer's Disease. <i>Journal of Natural Products</i> , 2019, 82, 239-248.	3.0	55
8	In Vitro and In Silico Acetylcholinesterase Inhibitory Activity of Thalictricavine and Canadine and Their Predicted Penetration across the Blood-Brain Barrier. <i>Molecules</i> , 2019, 24, 1340.	3.8	23
9	Alkaloids from <i>Narcissus poeticus</i> cv. Pink Parasol of various structural types and their biological activity. <i>Archives of Pharmacal Research</i> , 2018, 41, 208-218.	6.3	35
10	Amaryllidaceae Alkaloids as Potential Glycogen Synthase Kinase-3 ^{Î²} Inhibitors. <i>Molecules</i> , 2018, 23, 719.	3.8	24
11	Anticancer potential of Amaryllidaceae alkaloids evaluated by screening with a panel of human cells, real-time cellular analysis and Ehrlich tumor-bearing mice. <i>Chemico-Biological Interactions</i> , 2017, 275, 121-132.	4.0	30
12	Copper(II) Sulfate Stimulates Scopoletin Production in Cell Suspension Cultures of <i>Angelica archangelica</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701201.	0.5	1
13	AKR1C3 Inhibitory Potency of Naturally-occurring Amaryllidaceae Alkaloids of Different Structural Types. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	5
14	Cytotoxicity of Naturally Occurring Isoquinoline Alkaloids of Different Structural Types. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	5
15	Isoquinoline Alkaloids from <i>Fumaria officinalis</i> L. and Their Biological Activities Related to Alzheimer's Disease. <i>Chemistry and Biodiversity</i> , 2016, 13, 91-99.	2.1	30
16	Isolation of Amaryllidaceae alkaloids from <i>Nerine bowdenii</i> W. Watson and their biological activities. <i>RSC Advances</i> , 2016, 6, 80114-80120.	3.6	23
17	LC-MS/MS method for the determination of haemanthamine in rat plasma, bile and urine and its application to a pilot pharmacokinetic study. <i>Biomedical Chromatography</i> , 2016, 30, 1083-1091.	1.7	11
18	Application of BACE1 immobilized enzyme reactor for the characterization of multifunctional alkaloids from <i>Corydalis cava</i> (Fumariaceae) as Alzheimer's disease targets. <i>FÄ-toterapÄ-t</i> , 2016, 109, 241-247.	2.2	33

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19	Multifunctional activity of some isoquinoline alkaloids from <i>Corydalis cava</i> tubers on Alzheimer's disease targets. <i>Planta Medica</i> , 2016, 81, S1-S381.	1.3	0
20	Cytotoxic potential of naturally occurring isoquinoline alkaloids possessing different structural types. <i>Planta Medica</i> , 2016, 81, S1-S381.	1.3	0
21	Alkaloids of <i>Narcissus poeticus</i> cv. Pink Parasol and their biological activity. <i>Planta Medica</i> , 2016, 81, S1-S381.	1.3	0
22	Cytotoxicity of Naturally Occurring Isoquinoline Alkaloids of Different Structural Types. <i>Natural Product Communications</i> , 2016, 11, 753-6.	0.5	6
23	Antifungal and Antibacterial Activity of Extracts and Alkaloids of Selected Amaryllidaceae Species. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	15
24	(+)-Chenabinol (Revised NMR Data) and Two New Alkaloids from <i>Berberis vulgaris</i> and their Biological Activity. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501001.	0.5	1
25	Alkaloids from <i>Peumus boldus</i> and their Acetylcholinesterase, Butyrylcholinesterase and Prolyl Oligopeptidase Inhibition Activity. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	6
26	In Vitro Inhibitory Effects of 8-O-Demethylmaritidine and Undulatine on Acetylcholinesterase and Their Predicted Penetration across the Blood-Brain Barrier. <i>Journal of Natural Products</i> , 2015, 78, 1189-1192.	3.0	24
27	Isoquinoline alkaloids as prolyl oligopeptidase inhibitors. <i>Fytoterapia</i> , 2015, 103, 192-196.	2.2	23
28	Flavones Inhibit the Activity of AKR1B10, a Promising Therapeutic Target for Cancer Treatment. <i>Journal of Natural Products</i> , 2015, 78, 2666-2674.	3.0	31
29	Cytotoxic activities of Amaryllidaceae alkaloids against gastrointestinal cancer cells. <i>Phytochemistry Letters</i> , 2015, 13, 394-398.	1.2	34
30	Antimicrobial Activity of Extracts and Isoquinoline Alkaloids of Selected Papaveraceae Plants. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400901.	0.5	5
31	Tannins and their Influence on Health. , 2014, , 159-208.		25
32	Isoquinoline alkaloids as a novel type of AKR1C3 inhibitors. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 143, 250-258.	2.5	27
33	Natural Compounds (Small Molecules) as Potential and Real Drugs of Alzheimer's Disease. <i>Studies in Natural Products Chemistry</i> , 2014, 42, 153-194.	1.8	13
34	Comparison of an HPTLC method with the Reflectoquant assay for rapid determination of 5-hydroxymethylfurfural in honey. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 9207-9218.	3.7	20
35	Berbanine: A New Isoquinoline-Isoquinolone Alkaloid from <i>Berberis Vulgaris</i> (Berberidaceae). <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.5	2
36	Berbanine: a new isoquinoline-isoquinolone alkaloid from <i>Berberis vulgaris</i> (Berberidaceae). <i>Natural Product Communications</i> , 2013, 8, 441-2.	0.5	8

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37	Identification of Pavinane Alkaloids in the Genera <i>Argemone</i> and <i>Eschscholzia</i> by GC-MS. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200701.	0.5	4
38	Ecdysterone and its Activity on some Degenerative Diseases. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.5	12
39	Isolation and Cholinesterase Activity of Amaryllidaceae Alkaloids from <i>Nerine bowdenii</i> . <i>Natural Product Communications</i> , 2011, 6, 1934578X1100601.	0.5	3
40	Isolation and cholinesterase activity of Amaryllidaceae alkaloids from <i>Nerine bowdenii</i> . <i>Natural Product Communications</i> , 2011, 6, 1827-30.	0.5	10
41	Acetylcholinesterase and Butyrylcholinesterase Inhibitory Compounds from <i>Chelidonium Majus</i> (Papaveraceae). <i>Natural Product Communications</i> , 2010, 5, 1934578X1000501.	0.5	13
42	Acetylcholinesterase and butyrylcholinesterase inhibitory compounds from <i>Chelidonium majus</i> (Papaveraceae). <i>Natural Product Communications</i> , 2010, 5, 1751-4.	0.5	22