

Istvan Zupko

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8733420/publications.pdf>

Version: 2024-02-01

159
papers

3,828
citations

126858

33
h-index

182361

51
g-index

162
all docs

162
docs citations

162
times ranked

5320
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective Effects of the Aerial Parts of <i>Salvia officinalis</i> , <i>Melissa officinalis</i> and <i>Lavandula angustifolia</i> and their Constituents against Enzyme-Dependent and Enzyme-Independent Lipid Peroxidation. <i>Planta Medica</i> , 1999, 65, 576-578.	0.7	167
2	Chlorogenic Acid and Rutin Play a Major Role in the In Vivo Anti-Diabetic Activity of <i>Morus alba</i> Leaf Extract on Type II Diabetic Rats. <i>PLoS ONE</i> , 2012, 7, e50619.	1.1	151
3	Antioxidant Activity of Leaves of <i>Salvia</i> Species in Enzyme-Dependent and Enzyme-Independent Systems of Lipid Peroxidation and their Phenolic Constituents. <i>Planta Medica</i> , 2001, 67, 366-368.	0.7	102
4	Antiproliferative effect of flavonoids and sesquiterpenoids from <i>Achillea millefolium</i> s.l. on cultured human tumour cell lines. <i>Phytotherapy Research</i> , 2009, 23, 672-676.	2.8	102
5	Diterpenoids and flavonoids from the fruits of <i>Vitex agnus-castus</i> and antioxidant activity of the fruit extracts and their constituents. <i>Phytotherapy Research</i> , 2007, 21, 391-394.	2.8	91
6	Efficient Approach to Androstene-Fused Arylpyrazolines as Potent Antiproliferative Agents. Experimental and Theoretical Studies of Substituent Effects on BF ₃ -Catalyzed Intramolecular [3 + 2] Cycloadditions of Olefinic Phenylhydrazones. <i>Journal of the American Chemical Society</i> , 2009, 131, 3894-3904.	6.6	79
7	Study of the betulin enriched birch bark extracts effects on human carcinoma cells and ear inflammation. <i>Chemistry Central Journal</i> , 2012, 6, 137.	2.6	76
8	Qualitative and quantitative analysis of aconitine-type and lipo-alkaloids of <i>Aconitum carmichaelii</i> roots. <i>Journal of Chromatography A</i> , 2009, 1216, 2079-2086.	1.8	73
9	Chemical and Colloidal Stability of Carboxylated Core-Shell Magnetite Nanoparticles Designed for Biomedical Applications. <i>International Journal of Molecular Sciences</i> , 2013, 14, 14550-14574.	1.8	73
10	Betulinic Acid in Complex with a Gamma-Cyclodextrin Derivative Decreases Proliferation and in Vivo Tumor Development of Non-Metastatic and Metastatic B164A5 Cells. <i>International Journal of Molecular Sciences</i> , 2014, 15, 8235-8255.	1.8	72
11	Enhanced stability of polyacrylate-coated magnetite nanoparticles in biorelevant media. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 94, 242-249.	2.5	69
12	The Antiplasmodial Activity of Isolates from <i>Ajuga remota</i> . <i>Journal of Natural Products</i> , 2002, 65, 789-793.	1.5	66
13	A Comprehensive Assessment of Apigenin as an Antiproliferative, Proapoptotic, Antiangiogenic and Immunomodulatory Phytocompound. <i>Nutrients</i> , 2019, 11, 858.	1.7	63
14	Phytochemical Characterization and Evaluation of the Antimicrobial, Antiproliferative and Pro-Apoptotic Potential of <i>Ephedra alata</i> Decne. Hydroalcoholic Extract against the MCF-7 Breast Cancer Cell Line. <i>Molecules</i> , 2019, 24, 13.	1.7	63
15	Synthesis of D-ring-substituted (5 α R)- and (5 α S)-17 β -pyrazolinylandrostene epimers and comparison of their potential anticancer activities. <i>Steroids</i> , 2012, 77, 566-574.	0.8	56
16	Significant Activity of Ecdysteroids on the Resistance to Doxorubicin in Mammalian Cancer Cells Expressing the Human ABCB1 Transporter. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 5034-5043.	2.9	56
17	Antiproliferative activity of Hungarian Asteraceae species against human cancer cell lines. Part II. <i>Phytotherapy Research</i> , 2009, 23, 1109-1115.	2.8	55
18	Bioactivity-guided isolation of antiproliferative compounds from <i>Centaurea jacea</i> L.. <i>FÄ-toterapÄ-Äc</i> , 2012, 83, 921-925.	1.1	55

#	ARTICLE	IF	CITATIONS
19	Multifunctional PEG-carboxylate copolymer coated superparamagnetic iron oxide nanoparticles for biomedical application. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 451, 710-720.	1.0	55
20	Synthesis and investigation of the anticancer effects of estrone-16-oxime ethers in vitro. <i>Steroids</i> , 2013, 78, 69-78.	0.8	53
21	Antiproliferative Constituents of the Roots of <i>Conyza canadensis</i> . <i>Planta Medica</i> , 2011, 77, 1183-1188.	0.7	49
22	Designed Polyelectrolyte Shell on Magnetite Nanocore for Dilution-Resistant Biocompatible Magnetic Fluids. <i>Langmuir</i> , 2012, 28, 16638-16646.	1.6	48
23	Antiproliferative activity of Hungarian Asteraceae species against human cancer cell lines. Part I. <i>Phytotherapy Research</i> , 2007, 21, 1200-1208.	2.8	46
24	Investigation of Cytotoxic Activity on Human Cancer Cell Lines of Arborinine and Furanoacridones Isolated from <i>Ruta graveolens</i> . <i>Planta Medica</i> , 2007, 73, 41-48.	0.7	45
25	Synthesis and biological activity evaluation of 1H-benzimidazoles via mammalian DNA topoisomerase I and cytotoxicity assays. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 2280-2285.	2.6	44
26	Combined Na ⁺ /Ca ²⁺ Exchanger and L-Type Calcium Channel Block as a Potential Strategy to Suppress Arrhythmias and Maintain Ventricular Function. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 371-379.	2.1	44
27	Antitumor activity of alkaloids derived from Amaryllidaceae species. <i>In Vivo</i> , 2009, 23, 41-8.	0.6	44
28	Biological activity of bis-benzimidazole derivatives on DNA topoisomerase I and HeLa, MCF7 and A431 cells. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009, 24, 844-849.	2.5	41
29	Bioactivity-guided isolation of antiproliferative compounds from <i>Centaurea arenaria</i> . <i>Phytotherapy Research</i> , 2010, 24, 1664-1669.	2.8	40
30	Synthesis and antitumor-evaluation of cyclopropyl-containing combretastatin analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 6948-6951.	1.0	38
31	Synthesis of novel steroidal 17 β -triazolyl derivatives via Cu(I)-catalyzed azide-alkyne cycloaddition, and an evaluation of their cytotoxic activity in vitro. <i>Steroids</i> , 2011, 76, 1141-1148.	0.8	38
32	Antiproliferative effects of some novel synthetic solanidine analogs on HL-60 human leukemia cells in vitro. <i>Steroids</i> , 2011, 76, 156-162.	0.8	35
33	Antiproliferative Activity of Polygonaceae Species from the Carpathian Basin against Human Cancer Cell Lines. <i>Phytotherapy Research</i> , 2013, 27, 77-85.	2.8	35
34	Genistein in 1:1 Inclusion Complexes with Ramified Cyclodextrins: Theoretical, Physicochemical and Biological Evaluation. <i>International Journal of Molecular Sciences</i> , 2014, 15, 1962-1982.	1.8	35
35	A facile "click" approach to novel 15 β -triazolyl-5 α -androstane derivatives, and an evaluation of their antiproliferative activities in vitro. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 1396-1402.	1.4	34
36	Antiproliferative and Antimicrobial Activities of Selected Bryophytes. <i>Molecules</i> , 2018, 23, 1520.	1.7	32

#	ARTICLE	IF	CITATIONS
37	Synthesis, characterization and biological evaluation of some novel 17-isoxazoles in the estrone series. <i>Steroids</i> , 2012, 77, 1075-1085.	0.8	31
38	Isobrassinin and its analogues: Novel types of antiproliferative agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 6273-6276.	1.0	30
39	Nitrogen-containing ecdysteroid derivatives vs. multi-drug resistance in cancer: Preparation and antitumor activity of oximes, oxime ethers and a lactam. <i>European Journal of Medicinal Chemistry</i> , 2018, 144, 730-739.	2.6	30
40	Botanical Therapeutics: Phytochemical Screening and Biological Assessment of Chamomile, Parsley and Celery Extracts against A375 Human Melanoma and Dendritic Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3624.	1.8	30
41	Betulin as an antitumor agent tested in vitro on A431, HeLa and MCF7, and as an angiogenic inhibitor in vivo in the CAM assay. <i>Natural Product Communications</i> , 2012, 7, 981-5.	0.2	30
42	Synthesis of trans-16-triazolyl-13 β -methyl-17-estradiol diastereomers and the effects of structural modifications on their in vitro antiproliferative activities. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 150, 123-134.	1.2	29
43	Cytotoxic Phenanthrenes from the Rhizomes of <i>Tamus communis</i> . <i>Planta Medica</i> , 2006, 72, 767-770.	0.7	28
44	Efficient access to novel androsteno-17-(1 α ,3 α ,4 α)-oxadiazoles and 17 β -(1 α ,3 α ,4 α)-thiadiazoles via N-substituted hydrazone and N,N α -disubstituted hydrazine intermediates, and their pharmacological evaluation in vitro. <i>European Journal of Medicinal Chemistry</i> , 2015, 98, 13-29.	2.6	28
45	Xanthanolides with Antitumour Activity from <i>Xanthium italicum</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2009, 64, 343-349.	0.6	27
46	Synthesis and In Vitro Antiproliferative Activity of Novel Androst-5-ene Triazolyl and Tetrazolyl Derivatives. <i>Molecules</i> , 2011, 16, 4786-4806.	1.7	27
47	Steroidal Anticancer Agents: An Overview of Estradiol-related Compounds. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 652-666.	0.9	27
48	Synthesis and in Vitro Antiproliferative Evaluation of C-13 Epimers of Triazolyl-d-Secoestrone Alcohols: The First Potent 13 β -d-Secoestrone Derivative. <i>Molecules</i> , 2016, 21, 611.	1.7	26
49	Intramolecular approach to some new D-ring-fused steroidal isoxazolidines by 1,3-dipolar cycloaddition: synthesis, theoretical and in vitro pharmacological studies. <i>New Journal of Chemistry</i> , 2010, 34, 2671.	1.4	25
50	Antiproliferative effect of normal and 13-epi-d-homoestrone and their 3-methyl ethers on human reproductive cancer cell lines. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2012, 132, 168-175.	1.2	25
51	In vitro Antidiabetic Activity and Chemical Characterization of an Apolar Fraction of <i>Morus alba</i> Leaf Water Extract. <i>Phytotherapy Research</i> , 2013, 27, 847-851.	2.8	25
52	Microwave-assisted one-pot synthesis of steroid-quinoline hybrids and an evaluation of their antiproliferative activities on gynecological cancer cell lines. <i>RSC Advances</i> , 2016, 6, 27501-27516.	1.7	25
53	Synthesis and In Vitro Antitumor Activity of Naringenin Oxime and Oxime Ether Derivatives. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2184.	1.8	25
54	Anticancer and Multidrug Resistance-Reversal Effects of Solanidine Analogs Synthesized from Pregnadienolone Acetate. <i>Molecules</i> , 2014, 19, 2061-2076.	1.7	24

#	ARTICLE	IF	CITATIONS
55	Antiproliferative Activity of <i>Artemisia asiatica</i> Extract and Its Constituents on Human Tumor Cell Lines. <i>Planta Medica</i> , 2014, 80, 1692-1697.	0.7	24
56	Synthesis and biological evaluation of 13 β -estrone derivatives as potential antiproliferative agents. <i>Steroids</i> , 2016, 113, 14-21.	0.8	24
57	Monitoring the antioxidant activity of extracts originated from various <i>Serratula</i> species and isolation of flavonoids from <i>Serratula coronata</i> . <i>FÄ-toterapÄ-Äç</i> , 2004, 75, 162-167.	1.1	23
58	Cocrystal Formation of Betulinic Acid and Ascorbic Acid: Synthesis, Physico-Chemical Assessment, Antioxidant, and Antiproliferative Activity. <i>Frontiers in Chemistry</i> , 2019, 7, 92.	1.8	23
59	Melanin and Melanin-Functionalized Nanoparticles as Promising Tools in Cancer Researchâ€”A Review. <i>Cancers</i> , 2022, 14, 1838.	1.7	23
60	Efficient approach to novel 11 β -triazolyl-5 β -androstane derivatives as potent antiproliferative agents. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 8051.	1.5	22
61	An efficient approach to novel 17-5 α -(1 α ,2 α ,4 α)-oxadiazolyl androstenes via the cyclodehydration of cytotoxic O-steroidacylamidoximes, andÄAn evaluation of their inhibitory action on 17 β -hydroxylase/C17,20-lyase. <i>European Journal of Medicinal Chemistry</i> , 2013, 70, 649-660.	2.6	22
62	Synthesis of novel 17-(4 α -formyl)pyrazolylandrosta-5,16-dienes and their derivatives as potent 17 β -hydroxylase/C17,20-lyase inhibitors or antiproliferative agents depending on the substitution pattern of the heteroring. <i>European Journal of Medicinal Chemistry</i> , 2016, 120, 284-295.	2.6	22
63	A facile access to novel steroidal 17-2 α -(1 α ,3 α ,4 α)-oxadiazoles, and an evaluation of their cytotoxic activities in vitro. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1265-1268.	1.0	21
64	New iridoids from the roots of <i>Valeriana dioscoridis</i> Sm.. <i>FÄ-toterapÄ-Äç</i> , 2018, 130, 73-78.	1.1	20
65	Antitumour properties of acridone alkaloids on a murine lymphoma cell line. <i>Anticancer Research</i> , 2008, 28, 2737-43.	0.5	20
66	Bioactivity-Guided Isolation of Cytotoxic Sesquiterpenes and Flavonoids from <i>Anthemis ruthenica</i> . <i>Planta Medica</i> , 2010, 76, 94-96.	0.7	19
67	Sesquiterpenes from <i>Neurolaena lobata</i> and Their Antiproliferative and Anti-inflammatory Activities. <i>Journal of Natural Products</i> , 2014, 77, 576-582.	1.5	19
68	Synthesis and in vitro antiproliferative evaluation of d-secooxime derivatives of 13 β - and 13 α -estrone. <i>Steroids</i> , 2014, 89, 47-55.	0.8	18
69	Anti-proliferative and antibacterial in vitro evaluation of the polyurethane nanostructures incorporating pentacyclic triterpenes. <i>Pharmaceutical Biology</i> , 2016, 54, 2714-2722.	1.3	18
70	Chondroitin-Sulfate-A-Coated Magnetite Nanoparticles: Synthesis, Characterization and Testing to Predict Their Colloidal Behavior in Biological Milieu. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4096.	1.8	18
71	Synthesis of methoxycarbonylpyrazolylandrostene derivatives, and their potential inhibitory effect on androgen biosynthesis and cell proliferation. <i>Steroids</i> , 2015, 98, 143-152.	0.8	17
72	Investigation of the Antiproliferative Properties of Natural Sesquiterpenes from <i>Artemisia asiatica</i> and <i>Onopordum acanthium</i> on HL-60 Cells in Vitro. <i>International Journal of Molecular Sciences</i> , 2016, 17, 83.	1.8	17

#	ARTICLE	IF	CITATIONS
73	Synthesis and <i>in vitro</i> pharmacological evaluation of <i>N</i> -[(1-benzyl-1,2,3-triazol-4-yl)methyl]-carboxamides on <i>d</i> -secoestrone scaffolds. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 574-579.	2.5	17
74	Mechanism of antiproliferative action of a new <i>d</i> -secoestrone-triazole derivative in cervical cancer cells and its effect on cancer cell motility. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 165, 247-257.	1.2	17
75	Effect of the isoflavone genistein on tumor size, metastasis potential and melanization in a B16 mouse model of murine melanoma. <i>Natural Product Communications</i> , 2013, 8, 343-6.	0.2	17
76	Colloidal stability of carboxylated iron oxide nanomagnets for biomedical use. <i>Periodica Polytechnica: Chemical Engineering</i> , 2014, 58, 3-10.	0.5	16
77	Syntheses and antiproliferative effects of <i>d</i> -homo- and <i>d</i> -secoestrones. <i>Steroids</i> , 2014, 87, 128-136.	0.8	16
78	Comparison of a specific HPLC determination of toxic aconite alkaloids in processed <i>Radix aconiti</i> with a titration method of total alkaloids. <i>Pharmaceutical Biology</i> , 2011, 49, 1097-1101.	1.3	15
79	Abietane diterpenoids from <i>Sideritis montana</i> L. and their antiproliferative activity. <i>FÄ-toterapÄ-c</i> , 2017, 122, 90-94.	1.1	15
80	Stereoselective Synthesis, Synthetic and Pharmacological Application of Monoterpene-Based 1,2,4- and 1,3,4-Oxadiazoles. <i>International Journal of Molecular Sciences</i> , 2018, 19, 81.	1.8	15
81	Synthesis and biological evaluation of <i>cis</i> -restrained carbocyclic combretastatin A-4 analogs: Influence of the ring size and saturation on cytotoxic properties. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 115032.	1.4	15
82	Investigation of the Antiproliferative Action of the Quinoline Alkaloids Kokusaginine and Skimmianine on Human Cell Lines. <i>Current Signal Transduction Therapy</i> , 2013, 8, 148-155.	0.3	15
83	Efficient synthesis of novel A-ring-substituted 1,2,3-triazolylcholestane derivatives via catalytic azide-alkyne cycloaddition. <i>Arkivoc</i> , 2012, 2012, 279-296.	0.3	15
84	Phenanthrenes and a dihydrophenanthrene from <i>Tamus communis</i> and their cytotoxic activity. <i>Phytochemistry</i> , 2007, 68, 687-691.	1.4	14
85	Synthesis and Biological Evaluation of Triazolyl 13 β -Estrone α -Nucleoside Bioconjugates. <i>Molecules</i> , 2016, 21, 1212.	1.7	14
86	Microwave-assisted stereoselective approach to novel steroidal ring D-fused 2-pyrazolines and an evaluation of their cell-growth inhibitory effects <i>in vitro</i> . <i>Steroids</i> , 2016, 112, 36-46.	0.8	14
87	Sesquiterpene Lactones and Flavonoids from <i>Psephellus pyrrhoblepharus</i> with Antiproliferative Activity on Human Gynecological Cancer Cell Lines. <i>Molecules</i> , 2019, 24, 3165.	1.7	14
88	Investigation of natural phenanthrenes and the antiproliferative potential of juncusol in cervical cancer cell lines. <i>Phytomedicine</i> , 2019, 58, 152770.	2.3	14
89	Solid-State Characterization and Biological Activity of Betulonic Acid Derivatives. <i>Molecules</i> , 2015, 20, 22691-22702.	1.7	13
90	A Click Approach to Novel D-Ring-Substituted 16 β -Triazolelestrone Derivatives and Characterization of Their Antiproliferative Properties. <i>PLoS ONE</i> , 2015, 10, e0118104.	1.1	13

#	ARTICLE	IF	CITATIONS
91	Investigation of pH and substituent effects on the distribution ratio of novel steroidal ring D- and A-fused arylpyrazole regioisomers and evaluation of their cell-growth inhibitory effects in vitro. <i>Steroids</i> , 2017, 126, 35-49.	0.8	13
92	Phenanthrenes from <i>Juncus Compressus</i> Jacq. with Promising Antiproliferative and Anti-HSV-2 Activities. <i>Molecules</i> , 2018, 23, 2085.	1.7	13
93	Synthesis and Biological Application of Isosteviol-Based 1,3-Aminoalcohols. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11232.	1.8	13
94	Antiproliferative Effects of Various Furanoacridones Isolated from <i>Ruta graveolens</i> on Human Breast Cancer Cell Lines. <i>Anticancer Research</i> , 2016, 36, 2751-8.	0.5	13
95	Stereoselective Synthesis and Cytoselective Toxicity of Monoterpene-Fused 2-Imino-1,3-thiazines. <i>Molecules</i> , 2014, 19, 15918-15937.	1.7	12
96	A molecular understanding of α -d-homoestrone-induced G2/M cell cycle arrest in HeLa human cervical carcinoma cells. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 2365-2374.	1.6	12
97	Synthesis of antiproliferative 13β -d-homoestrones via Lewis acid-promoted one-pot Prins-Ritter reactions of d-secosteroidal $\hat{1}$ -alkenyl-aldehydes. <i>Steroids</i> , 2015, 102, 76-84.	0.8	12
98	Lewis acid-induced intramolecular access to novel steroidal ring D-condensed arylpyrazolines exerting in vitro cell-growth-inhibitory effects. <i>Molecular Diversity</i> , 2015, 19, 511-527.	2.1	12
99	Protoflavone-Chalcone Hybrids Exhibit Enhanced Antitumor Action through Modulating Redox Balance, Depolarizing the Mitochondrial Membrane, and Inhibiting ATR-Dependent Signaling. <i>Antioxidants</i> , 2020, 9, 519.	2.2	12
100	Germinated and Ungerminated Seeds Extract from Two <i>Lupinus</i> Species: Biological Compounds Characterization and In Vitro and In Vivo Evaluations. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-8.	0.5	11
101	Anti-Cancer Activity of Novel Dihydrotestosterone-Derived Ring A-Condensed Pyrazoles on Androgen Non-Responsive Prostate Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2170.	1.8	11
102	Development of Lomustine and n-Propyl Gallate Co-Encapsulated Liposomes for Targeting Glioblastoma Multiforme via Intranasal Administration. <i>Pharmaceutics</i> , 2022, 14, 631.	2.0	11
103	Synthesis, spectral- and theoretical study, x-ray analysis, and antiproliferative activity of 4,5-dihydrobenzoferroceno[1,2-d][1,2,3]selenadiazole and its benzo-fused analogue. <i>Journal of Organometallic Chemistry</i> , 2018, 863, 70-76.	0.8	10
104	Synthesis and Cytotoxic Activity of New Vindoline Derivatives Coupled to Natural and Synthetic Pharmacophores. <i>Molecules</i> , 2020, 25, 1010.	1.7	10
105	Comparative Study of the Antioxidant Activities of Eleven <i>Salvia</i> Species. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.2	9
106	The germacranolide sesquiterpene lactone neurolenin B of the medicinal plant <i>Neurolaena lobata</i> (L.) R.Br. ex Cass inhibits NPM/ALK-driven cell expansion and NF- κ B-driven tumour intravasation. <i>Phytomedicine</i> , 2015, 22, 862-874.	2.3	9
107	Stereoselective synthesis of the four 16-hydroxymethyl-3-methoxy- and 16-hydroxymethyl-3-benzyloxy- 13β -estra-1,3,5(10)-trien-17-ol isomers and their antiproliferative activities. <i>Steroids</i> , 2018, 134, 67-77.	0.8	9
108	Synthesis and Transformation of (-)-Isopulegol-Based Chiral $\hat{1}^2$ -Aminolactones and $\hat{1}^2$ -Aminoamides. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3522.	1.8	9

#	ARTICLE	IF	CITATIONS
109	Phenanthrenes from <i>Juncus atratus</i> with antiproliferative activity. <i>Tetrahedron</i> , 2019, 75, 116-120.	1.0	9
110	Stereoselective Synthesis and Antiproliferative Activity of Steviol-Based Diterpen Aminodiols. <i>International Journal of Molecular Sciences</i> , 2020, 21, 184.	1.8	9
111	Bioactivity-guided isolation of antiproliferative compounds from the roots of <i>Onopordum acanthium</i> . <i>Natural Product Communications</i> , 2014, 9, 337-40.	0.2	9
112	Spray-dried indomethacin-loaded polymeric micelles for the improvement of intestinal drug release and permeability. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 174, 106200.	1.9	9
113	Increasing the amphiphilicity of an estradiol based steroid structure by Barbier-allylation and ring-closing metathesis dihydroxylation sequence. <i>Steroids</i> , 2012, 77, 110-117.	0.8	8
114	Anticancer Properties of Natural Products. <i>BioMed Research International</i> , 2015, 2015, 1-2.	0.9	8
115	Lobatin B inhibits NPM/ALK and NF- κ B attenuating anaplastic-large-cell-lymphomagenesis and lymphendothelial tumour intravasation. <i>Cancer Letters</i> , 2015, 356, 994-1006.	3.2	8
116	Synthesis and in vitro investigation of potential antiproliferative monosaccharide-d-secoestrone bioconjugates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1938-1942.	1.0	8
117	Microwave-assisted synthesis of biologically relevant steroidal 17- <i>exo</i> -pyrazol-5'-ones from a norpregnene precursor by a side-chain elongation/heterocyclization sequence. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 2589-2596.	1.3	8
118	Antiproliferative Properties of Newly Synthesized 19-Nortestosterone Analogs Without Substantial Androgenic Activity. <i>Frontiers in Pharmacology</i> , 2018, 9, 825.	1.6	8
119	Pd-catalyzed Suzuki-Miyaura couplings and evaluation of 13 β -estrone derivatives as potential anticancer agents. <i>Steroids</i> , 2020, 164, 108731.	0.8	8
120	Synthesis and evaluation of anticancer activities of 2- or 4-substituted 3-(<i>N</i> -benzyltriazolylmethyl)-13 β -oestrone derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 58-67.	2.5	8
121	Diterpenes from the Aerial Parts of <i>Salvia candelabrum</i> and their Protective Effects against Lipid Peroxidation. <i>Planta Medica</i> , 2003, 69, 1156-1159.	0.7	7
122	EFFECTS OF EXPERIMENTALLY INDUCED DIABETES MELLITUS ON PHARMACOLOGICALLY AND ELECTRICALLY ELICITED MYOMETRIAL CONTRACTILITY. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009, 36, 884-891.	0.9	7
123	A Novel Murine Model for the <i>In Vivo</i> Study of Transdermal Drug Penetration. <i>Scientific World Journal</i> , The, 2012, 2012, 1-9.	0.8	7
124	Synthesis, stereochemistry and cytotoxic activity of novel steroidal 16-spiro-1,3,2-dioxaphosphorinanes. <i>Journal of Molecular Structure</i> , 2012, 1013, 39-44.	1.8	7
125	Synthesis of novel steroidal 16-spiroisoxazolines by 1,3-dipolar cycloaddition, and an evaluation of their antiproliferative activities in vitro. <i>Molecular Diversity</i> , 2014, 18, 521-534.	2.1	7
126	Stereocontrolled synthesis of the four 16-hydroxymethyl-19-nortestosterone isomers and their antiproliferative activities. <i>Steroids</i> , 2016, 105, 113-120.	0.8	7

#	ARTICLE	IF	CITATIONS
127	Antiproliferative and antimetastatic properties of 3-benzyloxy-16-hydroxymethylene-estradiol analogs against breast cancer cell lines. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 123, 362-370.	1.9	7
128	Oxidized Juncuenin B Analogues with Increased Antiproliferative Activity on Human Adherent Cell Lines: Semisynthesis and Biological Evaluation. <i>Journal of Natural Products</i> , 2020, 83, 3250-3261.	1.5	7
129	AAPH or Peroxynitrite-Induced Biorelevant Oxidation of Methyl Caffeate Yields a Potent Antitumor Metabolite. <i>Biomolecules</i> , 2020, 10, 1537.	1.8	7
130	Botanical Therapeutics (Part II): Antimicrobial and In Vitro Anticancer Activity against MCF7 Human Breast Cancer Cells of Chamomile, Parsley and Celery Alcoholic Extracts. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 21, 187-200.	0.9	7
131	Bioactivity-guided Isolation of Antiproliferative Compounds from the Roots of <i>Onopordum acanthium</i> . <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.2	6
132	Polyurethane Microstructures-a Good or Bad in vitro Partner for the Isoflavone Genistein?. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	6
133	Synthesis of novel 17-(5-iodo)triazolyl-3-methoxyestrane epimers via Cu(I)-catalyzed azide-alkyne cycloaddition, and an evaluation of their cytotoxic activity in vitro. <i>Steroids</i> , 2015, 98, 153-165.	0.8	6
134	Stereocontrolled synthesis of the four possible 3-methoxy and 3-benzyloxy-16-triazolyl-methyl-estra-17-ol hybrids and their antiproliferative activities. <i>Steroids</i> , 2019, 152, 108500.	0.8	6
135	Biological evaluation of antiproliferative and anti-invasive properties of an androstadiene derivative on human cervical cancer cell lines. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 214, 105990.	1.2	6
136	$\hat{\alpha}$ -Adrenergic blockade: a possible mechanism of tocolytic action of certain benzodiazepines in a postpartum rat model in vivo. <i>Life Sciences</i> , 2003, 72, 1093-1102.	2.0	5
137	Cycloaddition of steroidal cyclic nitrones to CN dipolarophiles: Stereoselective synthesis and antiproliferative effects of oxadiazolidinones in the estrone series. <i>Steroids</i> , 2013, 78, 1021-1028.	0.8	5
138	Cytotoxicities of Polysubstituted Chlorodicarbonyl(cyclopentadienyl) and (Indenyl)ruthenium Complexes. <i>Organometallics</i> , 2013, 32, 3012-3017.	1.1	5
139	Photostability Testing of a Third-Generation Retinoid Tazarotene in the Presence of UV Absorbers. <i>Pharmaceutics</i> , 2020, 12, 899.	2.0	5
140	Heterocyclic androstane and estrane d-ring modified steroids: Microwave-assisted synthesis, steroid-converting enzyme inhibition, apoptosis induction, and effects on genes encoding estrogen inactivating enzymes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 214, 105997.	1.2	5
141	Stereoselective Synthesis and Antiproliferative Activity of Monoterpene-Fused 2-Imino-1,3-oxazines. <i>Current Organic Synthesis</i> , 2017, 14, 612-619.	0.7	5
142	Antiproliferative and antimetastatic characterization of an exo-heterocyclic androstane derivative against human breast cancer cell lines. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111728.	2.5	4
143	Jacaranone Derivatives with Antiproliferative Activity from <i>Crepis pulchra</i> and Relevance of This Group of Plant Metabolites. <i>Plants</i> , 2022, 11, 782.	1.6	4
144	Divergent Synthesis, Antiproliferative and Antimicrobial Studies of 1,3-Aminoalcohol and 3-Amino-1,2-Diol Based Diaminopyrimidines. <i>Chemistry and Biodiversity</i> , 2022, 19, e202200077.	1.0	4

#	ARTICLE	IF	CITATIONS
145	Preliminary <i>In Vitro</i> Evaluation of Genistein Chemopreventive Capacity as a Result of Esterification and Cyclodextrin Encapsulation. <i>Analytical Cellular Pathology</i> , 2015, 2015, 1-8.	0.7	3
146	Squalenoylated Nanoparticle Pro-Drugs of Adjuvant Antitumor 11 β -Hydroxycorticosteroid 2,3-Acetonides Act as Cytoprotective Agents Against Doxorubicin and Paclitaxel. <i>Frontiers in Pharmacology</i> , 2020, 11, 552088.	1.6	3
147	Microwave-assisted Phospha-Michael addition reactions in the 13 β -oestrone series and <i>in vitro</i> antiproliferative properties. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 1931-1937.	2.5	3
148	The effects of α -methyl dopa on myometrial noradrenaline release and myometrial contractility in rat. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2007, 86, 986-994.	1.3	2
149	Cytotoxic activity of some glycoconjugates including saponins and anthracyclines. <i>Carbohydrate Research</i> , 2012, 356, 295-298.	1.1	2
150	Regio- and stereoselective synthesis of pregnane-fused isoxazolines by nitril-oxide/alkene 1,3-dipolar cycloaddition and an evaluation of their cell-growth inhibitory effect <i>in vitro</i> . <i>Journal of Molecular Structure</i> , 2016, 1110, 143-149.	1.8	2
151	A Potential Involvement of Anandamide in the Modulation of HO/NOS Systems: Women, Menopause, and Δ^9 -THC. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8801.	1.8	2
152	Transition metal-catalysed A-ring C-H activations and C(sp ²)-C(sp ²) couplings in the 13 β -oestrone series and <i>in vitro</i> evaluation of antiproliferative properties. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 895-902.	2.5	2
153	Photodegradation of Bexarotene and Its Implication for Cytotoxicity. <i>Pharmaceutics</i> , 2021, 13, 1220.	2.0	2
154	Isolation, Structure Determination of Sesquiterpenes from <i>Neurolaena lobata</i> and Their Antiproliferative, Cell Cycle Arrest-Inducing and Anti-Invasive Properties against Human Cervical Tumor Cells. <i>Pharmaceutics</i> , 2021, 13, 2088.	2.0	2
155	Direct antiproliferative effect of nonsteroidal 17 β -hydroxysteroid dehydrogenase type 1 inhibitors <i>in vitro</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 695-703.	2.5	1
156	Hazai Ámohafajok Áfitok Ámiai Ás Áfarmakol Ágiai Ávizsg Álata. , 2017, , .		0
157	A junkuenin B Álszintetikus sz Ármaz Ákainak el Át Ása Ás a vegy Áletek antiproliferat Áv hat Ás Ának vizsg Álata. , 2018, , .		0
158	Synthesis and evaluation cytotoxic and antioxidant effects of naringenin oxime relative to naringenin on human cancer cell lines. , 2018, , .		0
159	Lomustine and n-propyl gallate co-encapsulated liposomes for targeting glioblastoma multiforme via intranasal route. , 2022, , .		0