

Michal Juránek

List of Publications by Year in descending order

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32
papers

361
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686830

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33
all docs

33
docs citations

33
times ranked

495
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailor-Made Fluorescent Trilobolide To Study Its Biological Relevance. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 7947-7954.	2.9	28
2	Preparation, preliminary screening of new types of steroid conjugates and their activities on steroid receptors. <i>Steroids</i> , 2013, 78, 356-361.	0.8	26
3	Mitotic Poisons in Research and Medicine. <i>Molecules</i> , 2020, 25, 4632.	1.7	25
4	Medicinal Use of Testosterone and Related Steroids Revisited. <i>Molecules</i> , 2021, 26, 1032.	1.7	21
5	Quo vadis Cardiac Glycoside Research?. <i>Toxins</i> , 2021, 13, 344.	1.5	20
6	Highly sensitive avidin- α -biotin ELISA for detection of nandrolone and testosterone in dietary supplements. <i>Drug Testing and Analysis</i> , 2017, 9, 553-560.	1.6	17
7	Flavonoids and Related Members of the Aromatic Polyketide Group in Human Health and Disease: Do They Really Work?. <i>Molecules</i> , 2020, 25, 3846.	1.7	17
8	Estradiol dimer inhibits tubulin polymerization and microtubule dynamics. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 183, 68-79.	1.2	16
9	Trilobolide- α -porphyrin conjugates: On synthesis and biological effects evaluation. <i>Steroids</i> , 2015, 97, 8-12.	0.8	15
10	Conjugation of chlorins with spermine enhances phototoxicity to cancer cells in vitro. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 168, 175-184.	1.7	15
11	Trilobolide-steroid hybrids: Synthesis, cytotoxic and antimycobacterial activity. <i>Steroids</i> , 2017, 117, 97-104.	0.8	15
12	Brassinosteroid-BODIPY conjugates: Design, synthesis, and properties. <i>Steroids</i> , 2015, 102, 53-59.	0.8	14
13	PEGylated Purpurin 18 with Improved Solubility: Potent Compounds for Photodynamic Therapy of Cancer. <i>Molecules</i> , 2019, 24, 4477.	1.7	14
14	Synthesis and biological evaluation of nandrolone- α -bodipy conjugates. <i>Steroids</i> , 2015, 97, 62-66.	0.8	11
15	Steroid Glycosides Hyrcanoside and Deglucohyrcanoside: On Isolation, Structural Identification, and Anticancer Activity. <i>Foods</i> , 2021, 10, 136.	1.9	11
16	Heterocyclic sterol probes for live monitoring of sterol trafficking and lysosomal storage disorders. <i>Scientific Reports</i> , 2018, 8, 14428.	1.6	10
17	Oxime-based 19-nortestosterone- α -pheophorbide conjugate: bimodal controlled release concept for PDT. <i>Journal of Materials Chemistry B</i> , 2019, 7, 5465-5477.	2.9	9
18	Large Scale Conversion of Trilobolide into the Payload of Mipsagargin: 8-O-(12-Aminododecanoyl)-8-O-Debutanoylthapsigargin. <i>Biomolecules</i> , 2020, 10, 1640.	1.8	9

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19	Influence of fluorophore and linker length on the localization and trafficking of fluorescent sterol probes. <i>Scientific Reports</i> , 2020, 10, 22053.	1.6	9
20	BODIPY-based fluorescent liposomes with sesquiterpene lactone trilobolide. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 1316-1324.	1.3	8
21	Stanazolol derived ELISA as a sensitive forensic tool for the detection of multiple 17 β -methylated anabolics. <i>Steroids</i> , 2020, 155, 108550.	0.8	7
22	Betulinic Acid Decorated with Polar Groups and Blue Emitting BODIPY Dye: Synthesis, Cytotoxicity, Cell-Cycle Analysis and Anti-HIV Profiling. <i>Biomedicines</i> , 2021, 9, 1104.	1.4	7
23	Advances in the Determination of Anabolic-Androgenic Steroids: From Standard Practices to Tailor-Designed Multidisciplinary Approaches. <i>Sensors</i> , 2022, 22, 4.	2.1	7
24	Advances in Purpurin 18 Research: On Cancer Therapy. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2254.	1.3	6
25	Bioavailability and structural study of 20-hydroxyecdysone complexes with cyclodextrins. <i>Steroids</i> , 2019, 147, 37-41.	0.8	5
26	Immunoassay for determination of trilobolide. <i>Steroids</i> , 2017, 117, 105-111.	0.8	4
27	Archangelolide: A sesquiterpene lactone with immunobiological potential from <i>Laserpitium archangelica</i> . <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 1933-1944.	1.3	4
28	Structural modification of trilobolide for upgrading its immunobiological properties and reducing its cytotoxic action. <i>Fβ-totherapα-β</i> , 2019, 134, 88-95.	1.1	4
29	Tailor-Made Immunochromatographic Test for the Detection of Multiple 17 β -Methylated Anabolics in Dietary Supplements. <i>Foods</i> , 2021, 10, 741.	1.9	3
30	Synthesis and biological evaluation of cationic TopFluor cholesterol analogues. <i>Bioorganic Chemistry</i> , 2021, 117, 105410.	2.0	3
31	About the Miracle of Nature from Rapeseed Pollen. , 2022, 116, 223-227.		1
32	About the Hormone of Youth. , 2022, 116, .		0