

Michal Juránek

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

361
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times ranked

495
citing authors

#	ARTICLE	IF	CITATIONS
1	About the Hormone of Youth. , 2022, 116, .		0
2	About the Miracle of Nature from Rapeseed Pollen. , 2022, 116, 223-227.		1
3	Advances in the Determination of Anabolic-Androgenic Steroids: From Standard Practices to Tailor-Designed Multidisciplinary Approaches. Sensors, 2022, 22, 4.	2.1	7
4	Medicinal Use of Testosterone and Related Steroids Revisited. Molecules, 2021, 26, 1032.	1.7	21
5	Advances in Purpurin 18 Research: On Cancer Therapy. Applied Sciences (Switzerland), 2021, 11, 2254.	1.3	6
6	Tailor-Made Immunochromatographic Test for the Detection of Multiple 17 β -Methylated Anabolics in Dietary Supplements. Foods, 2021, 10, 741.	1.9	3
7	Quo vadis Cardiac Glycoside Research?. Toxins, 2021, 13, 344.	1.5	20
8	Betulinic Acid Decorated with Polar Groups and Blue Emitting BODIPY Dye: Synthesis, Cytotoxicity, Cell-Cycle Analysis and Anti-HIV Profiling. Biomedicines, 2021, 9, 1104.	1.4	7
9	Steroid Glycosides Hyrcanoside and Deglucohyrcanoside: On Isolation, Structural Identification, and Anticancer Activity. Foods, 2021, 10, 136.	1.9	11
10	Synthesis and biological evaluation of cationic TopFluor cholesterol analogues. Bioorganic Chemistry, 2021, 117, 105410.	2.0	3
11	Stanzolol derived ELISA as a sensitive forensic tool for the detection of multiple 17 β -methylated anabolics. Steroids, 2020, 155, 108550.	0.8	7
12	Mitotic Poisons in Research and Medicine. Molecules, 2020, 25, 4632.	1.7	25
13	Flavonoids and Related Members of the Aromatic Polyketide Group in Human Health and Disease: Do They Really Work?. Molecules, 2020, 25, 3846.	1.7	17
14	Large Scale Conversion of Trilobolide into the Payload of Mipsagargin: 8-O-(12-Aminododecanoyl)-8-O-Debutanoylthapsigargin. Biomolecules, 2020, 10, 1640.	1.8	9
15	Influence of fluorophore and linker length on the localization and trafficking of fluorescent sterol probes. Scientific Reports, 2020, 10, 22053.	1.6	9
16	Oxime-based 19-nortestosterone-pheophorbide conjugate: bimodal controlled release concept for PDT. Journal of Materials Chemistry B, 2019, 7, 5465-5477.	2.9	9
17	Archangelolide: A sesquiterpene lactone with immunobiological potential from <i>Laserpitium archangelica</i> . Beilstein Journal of Organic Chemistry, 2019, 15, 1933-1944.	1.3	4
18	Structural modification of trilobolide for upgrading its immunobiological properties and reducing its cytotoxic action. <i>FÄ-toterapÄ-Äc</i> , 2019, 134, 88-95.	1.1	4

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19	PEGylated Purpurin 18 with Improved Solubility: Potent Compounds for Photodynamic Therapy of Cancer. <i>Molecules</i> , 2019, 24, 4477.	1.7	14
20	Bioavailability and structural study of 20-hydroxyecdysone complexes with cyclodextrins. <i>Steroids</i> , 2019, 147, 37-41.	0.8	5
21	Heterocyclic sterol probes for live monitoring of sterol trafficking and lysosomal storage disorders. <i>Scientific Reports</i> , 2018, 8, 14428.	1.6	10
22	Estradiol dimer inhibits tubulin polymerization and microtubule dynamics. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 183, 68-79.	1.2	16
23	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
24	Trilobolide-steroid hybrids: Synthesis, cytotoxic and antimycobacterial activity. <i>Steroids</i> , 2017, 117, 97-104.	0.8	15
25	Immunoassay for determination of trilobolide. <i>Steroids</i> , 2017, 117, 105-111.	0.8	4
26	Highly sensitive avidin-biotin ELISA for detection of nandrolone and testosterone in dietary supplements. <i>Drug Testing and Analysis</i> , 2017, 9, 553-560.	1.6	17
27	BODIPY-based fluorescent liposomes with sesquiterpene lactone trilobolide. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 1316-1324.	1.3	8
28	Synthesis and biological evaluation of nandrolone-bodipy conjugates. <i>Steroids</i> , 2015, 97, 62-66.	0.8	11
29	Brassinosteroid-BODIPY conjugates: Design, synthesis, and properties. <i>Steroids</i> , 2015, 102, 53-59.	0.8	14
30	Trilobolide-porphyrin conjugates: On synthesis and biological effects evaluation. <i>Steroids</i> , 2015, 97, 8-12.	0.8	15
31	Tailor-Made Fluorescent Trilobolide To Study Its Biological Relevance. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 7947-7954.	2.9	28
32	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