Milan MladenoviÄ

List of Publications by Year
in descending order

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26 papers	540 citations	759233 12 h-index	642732 23 g-index
27 all docs	27 docs citations	27 times ranked	922 citing authors

#	Article	IF	Citations
1	Human estrogen receptor Î± antagonists, part 2: Synthesis driven by rational design, inÂvitro antiproliferative, and inÂvivo anticancer evaluation of innovative coumarin-related antiestrogens as breast cancer suppressants. European Journal of Medicinal Chemistry, 2022, 227, 113869.	5.5	6
2	Human Estrogen Receptor Alpha Antagonists, Part 3: 3-D Pharmacophore and 3-D QSAR Guided Brefeldin A Hit-to-Lead Optimization toward New Breast Cancer Suppressants. Molecules, 2022, 27, 2823.	3.8	3
3	Novel non-covalent LSD1 inhibitors endowed with anticancer effects in leukemia and solid tumor cellular models. European Journal of Medicinal Chemistry, 2022, 237, 114410.	5.5	15
4	Ligand-based and structure-based studies to develop predictive models for SARS-CoV-2 main protease inhibitors through the 3d-qsar.com portal. Journal of Computer-Aided Molecular Design, 2022, 36, 483-505.	2.9	4
5	Low cytotoxic quinoline-4-carboxylic acids derived from vanillin precursors as potential human dihydroorotate dehydrogenase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2021, 46, 128194.	2.2	3
6	Pyrazole Derivatives of Medically Relevant Phenolic Acids: Insight into Antioxidative and Anti-LOX Activity. Medicinal Chemistry, 2021, 17, 807-819.	1.5	1
7	In vitro and in silico lipoxygenase inhibition studies and antimicrobial activity of pyrazolyl-phthalazine-diones. Kragujevac Journal of Science, 2021, , 35-52.	0.4	2
8	Human Estrogen Receptor Î± Antagonists. Part 1: 3-D QSAR-Driven Rational Design of Innovative Coumarin-Related Antiestrogens as Breast Cancer Suppressants through Structure-Based and Ligand-Based Studies. Journal of Chemical Information and Modeling, 2021, 61, 5028-5053.	5.4	5
9	Potent human dihydroorotate dehydrogenase inhibitory activity of new quinoline-4-carboxylic acids derived from phenolic aldehydes: Synthesis, cytotoxicity, lipophilicity and molecular docking studies. Bioorganic Chemistry, 2020, 105, 104373.	4.1	7
10	DFT calculations as an efficient tool for prediction of Raman and infra-red spectra and activities of newly synthesized cathinones. Open Chemistry, 2020, 18, 185-195.	1.9	11
11	16-membered macrolide antibiotics: a review. International Journal of Antimicrobial Agents, 2018, 51, 283-298.	2.5	118
12	The Targeted Pesticides as Acetylcholinesterase Inhibitors: Comprehensive Cross-Organism Molecular Modelling Studies Performed to Anticipate the Pharmacology of Harmfulness to Humans In Vitro. Molecules, 2018, 23, 2192.	3.8	36
13	Understanding the Molecular Determinant of Reversible Human Monoamine Oxidase B Inhibitors Containing 2H-Chromen-2-One Core: Structure-Based and Ligand-Based Derived Three-Dimensional Quantitative Structureâ€“Activity Relationships Predictive Models. Journal of Chemical Information and Modeling, 2017, 57, 787-814.	5.4	33
14	Mannich bases of 1,2,4â€triazoleâ€3â€thione containing adamantane moiety: Synthesis, preliminary anticancer evaluation, and molecular modeling studies. Chemical Biology and Drug Design, 2017, 89, 943-952.	3.2	17
15	Filipendula ulmaria extracts attenuate cisplatin-induced liver and kidney oxidative stress in rats: InÂvivo investigation and LC-MS analysis. Food and Chemical Toxicology, 2017, 99, 86-102.	3.6	38
16	Serum albumin binding analysis and toxicological screening of novel chroman-2,4-diones as oral anticoagulants. Chemico-Biological Interactions, 2015, 227, 18-31.	4.0	5
17	Newly discovered chroman-2,4-diones neutralize the in vivo DNA damage induced by alkylation through the inhibition of Topoisomerase IIÎ±: A story behind the molecular modeling approach. Biochemical Pharmacology, 2015, 98, 243-266.	4.4	3
18	In vitro and in vivo assessment of the genotoxicity and antigenotoxicity of the Filipendula hexapetala and Filipendula ulmaria methanol extracts. Journal of Ethnopharmacology, 2015, 174, 287-292.	4.1	10

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19	Dropwort (Filipendula hexapetala Gilib.): potential role as antioxidant and antimicrobial agent. EXCLI Journal, 2015, 14, 1-20.	0.7	19
20	Synthesis and toxicological studies of in vivo anticoagulant activity of novel 3-(1-aminoethylidene)chroman-2,4-diones and 4-hydroxy-3-(1-iminoethyl)-2H-chromen-2-ones combined with a structure-based 3-D pharmacophore model. European Journal of Pharmaceutical Sciences, 2014, 55, 20-35.	4.0	10
21	Combining molecular docking and 3-D pharmacophore generation to enclose the in vivo antigenotoxic activity of naturally occurring aromatic compounds: Myricetin, quercetin, rutin, and rosmarinic acid. Biochemical Pharmacology, 2013, 86, 1376-1396.	4.4	27
22	Chemical composition, antioxidant and antigenotoxic activities of different fractions of Gentiana asclepiadea L. roots extract. EXCLI Journal, 2013, 12, 807-23.	0.7	13
23	Biochemical and pharmacological evaluation of 4-hydroxychromen-2-ones bearing polar C-3 substituents as anticoagulants. European Journal of Medicinal Chemistry, 2012, 54, 144-158.	5.5	12
24	In Vitro Antioxidant Activity of Selected 4-Hydroxy-chromene-2-one Derivativesâ€”SAR, QSAR and DFT Studies. International Journal of Molecular Sciences, 2011, 12, 2822-2841.	4.1	78
25	Design of Novel 4-Hydroxy-chromene-2-one Derivatives as Antimicrobial Agents. Molecules, 2010, 15, 4294-4308.	3.8	24
26	Synthesis and Molecular Descriptor Characterization of Novel 4-Hydroxy-chromene-2-one Derivatives as Antimicrobial Agents. Molecules, 2009, 14, 1495-1512.	3.8	40