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List of Publications by Year in descending order

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papers

652
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docs citations

57
times ranked

760
citing authors

#	ARTICLE	IF	CITATIONS
1	Cationic porphyrins bearing diazolium rings: synthesis and their interaction with calf thymus DNA. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1999, 1472, 333-343.	1.1	80
2	A selective distance-based paper analytical device for copper(II) determination using a porphyrin derivative. <i>Talanta</i> , 2017, 174, 493-499.	2.9	70
3	Interaction of metallopyrazoliumylporphyrins with calf thymus DNA. <i>Journal of Inorganic Biochemistry</i> , 2001, 85, 219-228.	1.5	60
4	Spectroscopic studies on the thermodynamic and thermal denaturation of the ct-DNA binding of methylene blue. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 77, 528-534.	2.0	54
5	Redox modulation of oxidative stress by Mn porphyrin-based therapeutics: The effect of charge distribution. <i>Dalton Transactions</i> , 2008, , 1233.	1.6	44
6	Structural Insight and Development of EGFR Tyrosine Kinase Inhibitors. <i>Molecules</i> , 2022, 27, 819.	1.7	32
7	Ligand-Based Pharmacophore Modeling, Molecular Docking, and Molecular Dynamic Studies of Dual Tyrosine Kinase Inhibitor of EGFR and VEGFR2. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7779.	1.8	26
8	Synthesis and DNA-binding properties of bisdiazoliumylporphyrins. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 3077-3081.	1.3	22
9	Cyclin-Dependent Kinase 4 and 6 Inhibitors in Cell Cycle Dysregulation for Breast Cancer Treatment. <i>Molecules</i> , 2021, 26, 4462.	1.7	22
10	Synthesis and in vitro Cytotoxicity of 1-Benzoyl-3-methyl Thiourea Derivatives. <i>Procedia Chemistry</i> , 2015, 17, 157-161.	0.7	21
11	The binding modes of cationic porphyrin-anthraquinone hybrids to DNA duplexes: <i>in silico</i> study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2015, 33, 657-665.	2.0	17
12	Interaction of Dicationic Bis(imidazoliumyl)porphyrinatometals with DNA. <i>Bulletin of the Chemical Society of Japan</i> , 2003, 76, 1947-1955.	2.0	16
13	Molecular docking and dynamics simulations on the interaction of cationic porphyrin-anthraquinone hybrids with DNA G-quadruplexes. <i>Journal of Biomolecular Structure and Dynamics</i> , 2016, 34, 427-438.	2.0	16
14	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	1.4	15
15	DNA-Binding Properties of Iron(II) Mixed-Ligand Complexes Containing 1,10-Phenanthroline and Dipyrido[3,2-a:2',3'-c]phenazine. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2004, 59, 310-318.	0.3	14
16	In Silico Study, Synthesis, and Cytotoxic Activities of Porphyrin Derivatives. <i>Pharmaceuticals</i> , 2018, 11, 8.	1.7	14
17	In silico study of porphyrin-anthraquinone hybrids as CDK2 inhibitor. <i>Computational Biology and Chemistry</i> , 2017, 67, 9-14.	1.1	13
18	Reactivity and Stability of Metalloporphyrin Complex Formation: DFT and Experimental Study. <i>Molecules</i> , 2020, 25, 4221.	1.7	13

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19	Computational approach toward targeting the interaction of porphyrin derivatives with Bcl-2. <i>Journal of Applied Pharmaceutical Science</i> , 2018, 8, 60-66.	0.7	10
20	Binding of tetrakis(pyrazoliumyl)porphyrin and its copper(II) and zinc(II) complexes to poly(dG-dC) ₂ and poly(dA-dT) ₂ . <i>Journal of Biological Inorganic Chemistry</i> , 2006, 11, 527-538.	1.1	8
21	A Simple Method for Screening Antihyperlipidemic Agents. <i>International Journal of Pharmacology</i> , 2010, 7, 74-78.	0.1	8
22	Molecular modeling of cationic porphyrin-anthraquinone hybrids as DNA topoisomerase III ^β inhibitors. <i>Computational Biology and Chemistry</i> , 2017, 71, 129-135.	1.1	7
23	Computational Study of Imidazolylporphyrin Derivatives as a Radiopharmaceutical Ligand for Melanoma. <i>Current Computer-Aided Drug Design</i> , 2018, 14, 191-199.	0.8	7
24	Pharmacophore-based virtual screening for identifying ̂ ²⁵ subunit inhibitor of 20S proteasome. <i>Computational Biology and Chemistry</i> , 2018, 77, 64-71.	1.1	6
25	In silico study of 1-benzoyl-3-methylthiourea derivatives activity as epidermal growth factor receptor (EGFR) tyrosine kinase inhibitor candidates. <i>Chemical Data Collections</i> , 2021, 34, 100741.	1.1	6
26	Synergistic Effect of Curcuminoid and S-methyl Cysteine in Regulation of Cholesterol Homeostasis. <i>International Journal of Pharmacology</i> , 2011, 7, 268-272.	0.1	6
27	Virtual screening of curcumin analogues as DYRK2 inhibitor: Pharmacophore analysis, molecular docking and dynamics, and ADME prediction. <i>F1000Research</i> , 0, 10, 394.	0.8	5
28	Toxicity Prediction of Photosensitizers Bearing Carboxylic Acid Groups by ECOSAR and Toxtree. <i>Journal of Pharmacology and Toxicology</i> , 2012, 7, 219-230.	0.4	5
29	Identification of Phosphatidylinositol 3-kinase ̂ (PI3K̂) Inhibitor: Pharmacophore-based Virtual Screening and Molecular Dynamics Simulation. <i>Indonesian Journal of Chemistry</i> , 2020, 20, 1070.	0.3	5
30	A Search for Cyclin-Dependent Kinase 4/6 Inhibitors by Pharmacophore-Based Virtual Screening, Molecular Docking, and Molecular Dynamic Simulations. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13423.	1.8	5
31	Synthesis, Biological Evaluation, and Docking Analysis of Methyl Hydroquinone and Bromo Methyl Hydroquinone as Potent Cyclooxygenase (COX-1 and COX-2) Inhibitors. <i>Journal of Applied Pharmaceutical Science</i> , 2018, 8, 16-20.	0.7	3
32	In Silico Study of The Component of Eleutherine americana MERR. on Human Estrogen Reseptor Alpha as Potential Anti-Breast Cancer. , 0, , .		3
33	Molecular modeling on porphyrin derivatives as ̂ ²⁵ subunit inhibitor of 20S proteasome. <i>Computational Biology and Chemistry</i> , 2018, 74, 230-238.	1.1	2
34	PHOTOPHYSICAL AND PHYSICOCHEMICAL PROPERTIES OF Cu(II)CHLORIN e4 AND Cu(II)CHLORIN e6 AS A LEAD COMPOUND OF PHOTSENSITIZER FOR PDT. <i>Indonesian Journal of Pharmacy</i> , 2015, 26, 29.	0.3	2
35	Insight into the Interaction of Cationic Porphyrin-Anthraquinone Hybrids with Hsp90: In Silico Analysis. <i>Journal of Mathematical and Fundamental Sciences</i> , 2018, 50, 303-314.	0.3	2
36	2-substituted 4-aminoquinazoline derivatives as potential dual inhibitors of EGFR and HER2: an in silico and in vitro study. <i>Medicinal Chemistry Research</i> , 2022, 31, 762-771.	1.1	2

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37	Analysis of Glucosamine in Cream Dosage Form and Diffusion Liquid by High Performance Liquid Chromatography. <i>Journal of Ion Exchange</i> , 2007, 18, 420-421.	0.1	1
38	Binding of nickel(II) tetrakis(dimethylpyrazolium-4-yl)porphyrin to poly(dG-dC) ₂ and poly(dA-dT) ₂ . <i>Journal of Porphyrins and Phthalocyanines</i> , 2010, 14, 305-313.	0.4	1
39	Molecular docking, drug-likeness, and ADMET study of 1-benzyl-3-benzoylurea and its analogs against VEGFR-2. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 293, 012018.	0.2	1
40	Molecular Dynamics of Cobalt Protoporphyrin Antagonism of the Cancer Suppressor REV-ERB β . <i>Molecules</i> , 2021, 26, 3251.	1.7	1
41	SIMULTANEOUS DETERMINATION OF PARACETAMOL AND IBUPROFENE MIXTURES BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY. <i>Indonesian Journal of Chemistry</i> , 2003, 3, 9-13.	0.3	1
42	Complexes Formation of Porphyrin Derivatives with Lead: Preliminary Computational Study of Porphyrin as Analytical Reagent. , 0, , .		1
43	Molecular Docking and Molecular Dynamics Simulation of the Interaction of Cationic Imidazolium Porphyrin-Anthraquinone and Hsp90. , 0, , .		1
44	Interactions of Porphyrin-Acridine Hybrids to DNA Duplexes and Quadruplex: In Silico Study. , 0, , .		1
45	Pharmacophore Modeling, Docking, and Molecular Dynamics Simulation of Flavonoids as Inhibitors of Urokinase-type Plasminogen Activator. <i>Journal of Mathematical and Fundamental Sciences</i> , 2021, 53, 451-465.	0.3	1
46	O-desmethylquinine as a cyclooxygenase-2 (COX-2) inhibitors using AutoDock Vina. , 2014, , .		0
47	DEVELOPING METHOD OF DIFFERENTIAL PULSE POLAROGRAPHIC FOR ANALYSIS OF CHLORAMPHENICOL RESIDUE IN MILK. <i>Indonesian Journal of Chemistry</i> , 2004, 4, 43-48.	0.3	0
48	Pyrazolylporphyrin Derivatives as New Potential Ligand for Melanoma Cancer Radiopharmaceutical Kit: In Silico Study. , 0, , .		0
49	Absorption, Distribution and Toxicity Prediction of Curculigoside A and its Derivatives. , 0, , .		0
50	Toxicity Prediction of meso-5,15-di[3,4-bis(carboxymethylenoxy)phenyl] porphyrin and meso-5,15-di[3,4-bis(carboxymethylenoxy)phenyl],10,20-diphenyl porphyrin. , 0, , .		0
51	QSAR Study of Quinazoline Derivatives as Inhibitor of Epidermal Growth Factor Receptor-Tyrosine Kinase (EGFR-TK). , 0, , .		0
52	Molecular modeling on the identification of potential Janus Kinase 3 (JAK3) inhibitor based on the Indonesian Medicinal Plant Database. <i>Journal of Mathematical and Fundamental Sciences</i> , 2020, 52, 276-285.	0.3	0