

Bahaa Elgendy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9479641/publications.pdf>

Version: 2024-02-01

51
papers

1,202
citations

489802

18
h-index

445137

33
g-index

57
all docs

57
docs citations

57
times ranked

2154
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure-based design and synthesis of conformationally constrained derivatives of methyl-piperidinopyrazole (MPP) with estrogen receptor (ER) antagonist activity. <i>Bioorganic Chemistry</i> , 2022, 119, 105554.	2.0	4
2	Synthesis and structure activity relationship of the first class of LXR inverse agonists. <i>Bioorganic Chemistry</i> , 2022, 119, 105540.	2.0	2
3	Identification of Novel Mitochondrial Pyruvate Carrier Inhibitors by Homology Modeling and Pharmacophore-Based Virtual Screening. <i>Biomedicines</i> , 2022, 10, 365.	1.4	8
4	Mitochondrial pyruvate carrier inhibitors improve metabolic parameters in diet-induced obese mice. <i>Journal of Biological Chemistry</i> , 2022, 298, 101554.	1.6	20
5	Emerging Role of Nuclear Receptors for the Treatment of NAFLD and NASH. <i>Metabolites</i> , 2022, 12, 238.	1.3	9
6	Antihyperlipidemic Activity of Gut-Restricted LXR Inverse Agonists. <i>ACS Chemical Biology</i> , 2022, , .	1.6	5
7	Novel synthesis of benzotriazolyl alkyl esters: an unprecedented CH ₂ insertion. <i>RSC Advances</i> , 2021, 11, 7564-7569.	1.7	4
8	Enhancement for the fluorescent properties of new synthesized GFPs chromophore. <i>Egyptian Journal of Chemistry</i> , 2021, .	0.1	0
9	Design, Synthesis, and Antitumor Activity of Novel Dispiro[oxindole-cyclohexanone]-pyrrolidines. <i>Current Pharmaceutical Design</i> , 2021, 27, .	0.9	2
10	Potent antiplasmodial alkaloids from the rhizobacterium <i>Pantoea agglomerans</i> as hemozoin modulators. <i>Bioorganic Chemistry</i> , 2021, 115, 105215.	2.0	3
11	Structure-Based Design of Estrogen-Related Receptors Modulators. , 2021, , 79-109.		2
12	Recent Advances in the Medicinal Chemistry of Farnesoid X Receptor. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17545-17571.	2.9	27
13	REV-ERB agonism improves liver pathology in a mouse model of NASH. <i>PLoS ONE</i> , 2020, 15, e0236000.	1.1	16
14	Design and synthesis of novel pyrazolo[3,4-d]pyrimidin-4-one bearing quinoline scaffold as potent dual PDE5 inhibitors and apoptotic inducers for cancer therapy. <i>Bioorganic Chemistry</i> , 2020, 105, 104352.	2.0	10
15	Modulation of estrogen-related receptors subtype selectivity: Conversion of an ER α selective agonist to ER α /ER β pan agonists. <i>Bioorganic Chemistry</i> , 2020, 102, 104079.	2.0	10
16	Synthesis, assessment and corrosion protection investigations of some novel peptidomimetic cationic surfactants: Empirical and theoretical insights. <i>Journal of Molecular Liquids</i> , 2020, 315, 113672.	2.3	41
17	Design, synthesis, and pharmacological evaluation of novel and selective COX-2 inhibitors based on bumetanide scaffold. <i>Bioorganic Chemistry</i> , 2020, 100, 103878.	2.0	11
18	Catalyst-and organic solvent-free synthesis, structural, and theoretical studies of 1-arylidenamino-2,4-disubstituted-2-imidazoline-5-ones. <i>Results in Chemistry</i> , 2020, 2, 100042.	0.9	6

#	ARTICLE	IF	CITATIONS
19	Expanding the anticancer potential of 1,2,3-triazoles via simultaneously targeting Cyclooxygenase-2, 15-lipoxygenase and tumor-associated carbonic anhydrases. <i>European Journal of Medicinal Chemistry</i> , 2020, 200, 112439.	2.6	40
20	Catalyst- and organic solvent-free synthesis of thioacids in water. <i>Tetrahedron Letters</i> , 2019, 60, 2018-2021.	0.7	10
21	Baclofen impurities: Facile synthesis and novel environmentally benign chromatographic method for their simultaneous determination in baclofen. <i>Biomedical Chromatography</i> , 2019, 33, e4579.	0.8	3
22	Synthesis and Characterization of Carbon Steel Corrosion Inhibitors Based on 4,5,6,7-tetrahydrobenzo[b]thiophene Scaffold. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2019, 55, 179-186.	0.3	14
23	Identification of novel small molecule inhibitors against the NS3/4A protease of hepatitis C virus genotype 4a. <i>Current Pharmaceutical Design</i> , 2019, 24, 4484-4491.	0.9	2
24	Development of novel liver X α receptor modulators based on a 1,2,4-triazole scaffold. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 449-453.	1.0	17
25	Synthesis and Evaluation of Troponoids as a New Class of Antibiotics. <i>ACS Omega</i> , 2018, 3, 15125-15133.	1.6	22
26	Identification of 4-isopropyl α -thiotropolone as a novel anti-microbial: regioselective synthesis, NMR characterization, and biological evaluation. <i>RSC Advances</i> , 2018, 8, 29967-29975.	1.7	8
27	Recent Advances in the Medicinal Chemistry of Liver X Receptors. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 10935-10956.	2.9	36
28	Stereoselective Synthesis, Structural and Spectroscopic Study of 4,5,11 α -Triazatricyclo[6.2.1.0 ^{2,6}]Undec α -5 α -ene. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1074-1080.	1.4	8
29	P450 3A-Catalyzed O-Dealkylation of Lapatinib Induces Mitochondrial Stress and Activates Nrf2. <i>Chemical Research in Toxicology</i> , 2016, 29, 784-796.	1.7	25
30	Antibacterial activity of diketopiperazines isolated from a marine fungus using t-butoxycarbonyl group as a simple tool for purification. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 3125-3128.	1.0	27
31	Broad Anti-tumor Activity of a Small Molecule that Selectively Targets the Warburg Effect and Lipogenesis. <i>Cancer Cell</i> , 2015, 28, 42-56.	7.7	158
32	Investigation of adsorption and inhibition effects of some novel anil compounds towards mild steel in H ₂ SO ₄ solution: Electrochemical and theoretical quantum studies. <i>Journal of Electroanalytical Chemistry</i> , 2015, 758, 135-147.	1.9	57
33	Pharmacological targeting of the mammalian clock regulates sleep architecture and emotional behaviour. <i>Nature Communications</i> , 2014, 5, 5759.	5.8	98
34	Pyrrolizines: Promising scaffolds for anticancer drugs. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 46-53.	1.4	44
35	Regioselective synthesis, stereochemical structure, spectroscopic characterization and geometry optimization of dispiro[3H-indole-3,2 α -pyrrolidine-3 α ,3 α -piperidines]. <i>Journal of Molecular Structure</i> , 2014, 1075, 327-334.	1.8	24
36	Small molecule amides as potent ROR β selective modulators. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 532-536.	1.0	28

#	ARTICLE	IF	CITATIONS
37	A Liver-Selective LXR Inverse Agonist That Suppresses Hepatic Steatosis. ACS Chemical Biology, 2013, 8, 559-567.	1.6	92
38	Substitution Effects on the Ease of <i>S</i> -N-Acyl Transfer in Aminothioesters. Chemical Biology and Drug Design, 2013, 81, 577-582.	1.5	9
39	Synthesis of Benzoxazines, Quinazolines and 4H-Benzo[e][1,3]thiazine by ANRORC Rearrangements of 1,2,4-Oxadiazoles. Synthesis, 2012, 2012, 547-550.	1.2	5
40	Synthesis of chiral \pm -amino acid-derived 1H-1,2,4-triazoles and 1,2,4-triazines. MedChemComm, 2012, 3, 52-55.	3.5	9
41	Efficient microwave-assisted synthesis of aminoxy acid conjugates. RSC Advances, 2011, 1, 602.	1.7	4
42	Cyclohexanol analogues are positive modulators of GABAA receptor currents and act as general anaesthetics in vivo. European Journal of Pharmacology, 2011, 667, 175-181.	1.7	8
43	Synthesis and photochemistry of pH-sensitive GFP chromophore analogs. Tetrahedron Letters, 2011, 52, 2224-2227.	0.7	14
44	Tautomerism in drug discovery. Journal of Computer-Aided Molecular Design, 2010, 24, 475-484.	1.3	127
45	¹ H, ¹³ C, and ¹⁵ N NMR spectra of some pyridazine derivatives. Magnetic Resonance in Chemistry, 2010, 48, 397-402.	1.1	7
46	NMR Study of the Tautomeric Behavior of <i>N</i> -(\pm -Aminoalkyl)tetrazoles. Journal of Organic Chemistry, 2010, 75, 6468-6476.	1.7	30
47	Conformational equilibria and barriers to rotation in some novel nitroso derivatives of indolizines and 3- and 5-azaindolizines – an NMR and molecular modeling study. Organic and Biomolecular Chemistry, 2010, 8, 3518.	1.5	7
48	Selective Synthesis and Structural Elucidation of <i>S</i> -Acyl- and <i>N</i> -Acylcysteines. Journal of Organic Chemistry, 2009, 74, 7165-7167.	1.7	38
49	Tautomerism of guanidines studied by ¹⁵ N NMR: 2-hydrazono-3-phenylquinazolin-4(3H)-ones and related compounds. Organic and Biomolecular Chemistry, 2009, 7, 4110.	1.5	21
50	(\pm -Aminoacyl)amino-Substituted Heterocycles and Related Compounds. Journal of Organic Chemistry, 2008, 73, 5442-5445.	1.7	18
51	Benzotriazole-mediated alkoxyalkylation and acyloxyalkylation. Tetrahedron, 2007, 63, 6477-6484.	1.0	11