Abdulilah Ece

List of Publications by Year
in descending order

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32	729	567281 15	552781 26
papers	citations	h-index	g-index

32	32	32	657
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New bis- and tetrakis-1,2,3-triazole derivatives: Synthesis, DNA cleavage, molecular docking, antimicrobial, antioxidant activity and acid dissociation constants. Bioorganic and Medicinal Chemistry Letters, 2022, 55, 128453.	2.2	32
2	Epichlorohydrin and tripolyphosphate-crosslinked chitosanâ€“kaolin composite for Auramine O dye removal from aqueous solutions: Experimental study and DFT calculations. International Journal of Biological Macromolecules, 2022, 199, 318-330.	7.5	21
3	Novel urea-thiourea hybrids bearing 1,4-naphthoquinone moiety: Anti-inflammatory activity on mammalian macrophages by regulating intracellular PI3K pathway, and molecular docking study. Journal of Molecular Structure, 2022, 1264, 133284.	3.6	12
4	Quinazolinone-based benzenesulfonamides with low toxicity and high affinity as monoamine oxidase-A inhibitors: Synthesis, biological evaluation and induced-fit docking studies. Bioorganic Chemistry, 2022, 124, 105822.	4.1	17
5	E-pharmacophore based virtual screening for identification of dual specific PDE5A and PDE3A inhibitors as potential leads against cardiovascular diseases. Journal of Biomolecular Structure and Dynamics, 2021, 39, 2302-2317.	3.5	11
6	Comprehensive study on potent and selective carbonic anhydrase inhibitors: Synthesis, bioactivities and molecular modelling studies of 4-(3-(2-arylidenehydrazine-1-carbonyl)-5-(thiophen-2-yl)-1H-pyrazole-1-yl) benzenesulfonamides. European Journal of Medicinal Chemistry, 2021, 217, 113351.	5.5	30
7	Novel imidazo[2,1â€b]thiazoleâ€based anticancer agents as potential focal adhesion kinase inhibitors: Synthesis, in silico and in vitro evaluation. Chemical Biology and Drug Design, 2021, 98, 270-282.	3.2	21
8	Synthesis, Biological Evaluation, Molecular Docking, and Acid Dissociation Constant of New Bisâ€1,2,3â€triazole Compounds. ChemistrySelect, 2021, 6, 6994-7001.	1.5	10
9	Design, synthesis, characterization, in vitro and in silico evaluation of novel imidazo[2,1-b][1,3,4]thiadiazoles as highly potent acetylcholinesterase and non-classical carbonic anhydrase inhibitors. Bioorganic Chemistry, 2021, 113, 105009.	4.1	78
10	Towards more effective acetylcholinesterase inhibitors: a comprehensive modelling study based on human acetylcholinesterase proteinâ€“drug complex. Journal of Biomolecular Structure and Dynamics, 2020, 38, 565-572.	3.5	43
11	Design, synthesis and molecular modelling studies of some pyrazole derivatives as carbonic anhydrase inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 289-297.	5.2	38
12	Exploring the structural basis of conformational heterogeneity and autoinhibition of human cGMP-specific protein kinase Iα through computational modelling and molecular dynamics simulations. Computational and Structural Biotechnology Journal, 2020, 18, 1625-1638.	4.1	10
13	Bioactive indanes: insight into the bioactivity of indane dimers related to the lead anti-inflammatory molecule PH46A. Journal of Pharmacy and Pharmacology, 2020, 72, 927-937.	2.4	17
14	Synthesis, biological evaluation and in silico modelling studies of 1,3,5-trisubstituted pyrazoles carrying benzenesulfonamide as potential anticancer agents and selective cancer-associated hCA IX isoenzyme inhibitors. Bioorganic Chemistry, 2019, 92, 103222.	4.1	34
15	Synthesis, Structure Elucidation and Biological Activities of Some Novel 4(3H)-Quinazolinones as Anti-Biofilm Agents. Letters in Drug Design and Discovery, 2019, 16, 313-321.	0.7	1
16	Experimental and theoretical studies on tautomeric structures of a newly synthesized 2,2â€²(hydrazine-1,2-diylidenebis(propan-1-yl-1-ylidene))diphenol. Chemical Physics Letters, 2018, 693, 132-145.	2.6	14
17	Design, Synthesis, SAR and Molecular Modeling Studies of Novel Imidazo[2,1â€b][1,3,4]Thiadiazole Derivatives as Highly Potent Antimicrobial Agents. Molecular Informatics, 2018, 37, 1700083.	2.5	32
18	Synthesis, molecular modeling, and biological evaluation of 4â€[5â€arylâ€3â€(thiophenâ€2â€yl)â€4,5â€dihydroâ€1Hâ€pyrazolâ€1â€yl] benzenesulfonamides toward acetylcholinesterase, carbonic anhydrase I and <scp>II</scp> enzymes. Chemical Biology and Drug Design, 2018, 91, 854-866.	3.2	116

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19	An integrated approach towards the development of novel antifungal agents containing thiadiazole: synthesis and a combined similarity search, homology modelling, molecular dynamics and molecular docking study. Chemistry Central Journal, 2018, 12, 121.	2.6	18
20	In Vitro Antibacterial and Antifungal Activity and Computational Evaluation of Novel Indole Derivatives Containing 4-Substituted Piperazine Moieties. Letters in Drug Design and Discovery, 2018, 15, 1079-1086.	0.7	6
21	Synthesis, characterization, preliminary SAR and molecular docking study of some novel substituted imidazo[2,1-b][1,3,4]thiadiazole derivatives as antifungal agents. Medicinal Chemistry Research, 2017, 26, 615-630.	2.4	33
22	Synthesis, structural characterization, and antiproliferative/cytotoxic effects of a novel modified poly(maleic anhydride-co-vinyl acetate)/doxorubicin conjugate. Polymer Bulletin, 2017, 74, 2159-2184.	3.3	9
23	A computational insight into acetylcholinesterase inhibitory activity of a new lichen depsidone. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 528-532.	5.2	23
24	The discovery of potential cyclin A/CDK2 inhibitors: a combination of 3D QSAR pharmacophore modeling, virtual screening, and molecular docking studies. Medicinal Chemistry Research, 2013, 22, 5832-5843.	2.4	26
25	A cooperative computational and experimental investigation on electrochemical behavior of metoprolol and its voltammetric determination. Canadian Journal of Chemistry, 2013, 91, 951-959.	1.1	18
26	Redox Pathways of Aliskiren Based on Experimental and Computational Approach and Its Voltammetric Determination. Journal of the Brazilian Chemical Society, 2013, , .	0.6	6
27	Experimental and Theoretical Study on the Electrochemical Behavior of Zofenopril and its Voltammetric Determination. Current Pharmaceutical Analysis, 2012, 8, 339-348.	0.6	14
28	Exploring QSAR on 4-Cyclohexylmethoxypyrimidines as Antitumor Agents for Their Inhibitory Activity of CDK2. Letters in Drug Design and Discovery, 2010, 7, 625-631.	0.7	17
29	Reaction of Atomic Carbon with Isomeric Cresols (Supplementary Material). Letters in Organic Chemistry, 2009, 6, 650-653.	0.5	1
30	Application of carbon arcâ€generated Moâ€•and Wâ€based catalyst systems to the ROMP of norbornene. Applied Organometallic Chemistry, 2009, 23, 359-364.	3.5	13
31	The first example of tungsten-based carbene generation from WCl6 and atomic carbon and its use in olefin metathesis. Tetrahedron Letters, 2006, 47, 5167-5170.	1.4	7
32	E-Pharmacophore Mapping Combined with Virtual Screening and Molecular Docking to Identify Potent and Selective Inhibitors of P90 Ribosomal S6 Kinase (RSK). Turkish Journal of Pharmaceutical Sciences, 0, , .	1.4	1