Zouhair Bouaziz

List of Publications by Year
in descending order

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27	548	687363 13	642732 23
papers	citations	h-index	g-index

27	27	27	688
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis, in silico study (DFT, ADMET) and crystal structure of novel sulfamoyloxy-oxazolidinones: Interaction with SARS-CoV-2. Journal of Molecular Structure, 2022, 1257, 132579.	3.6	5
2	Ninhydrins inhibit carbonic anhydrases directly binding to the metal ion. European Journal of Medicinal Chemistry, 2021, 209, 112875.	5.5	18
3	Uncompetitive nanomolar dimeric indenoindole inhibitors of the human breast cancer resistance pump ABCG2. European Journal of Medicinal Chemistry, 2021, 211, 113017.	5.5	12
4	Mechanistic basis of breast cancer resistance protein inhibition by new indeno[1,2-b]indoles. Scientific Reports, 2021, 11, 1788.	3.3	17
5	Broad-Spectrum Anticancer Activity and Pharmacokinetic Properties of a Prenyloxy-Substituted Indeno[1,2-b]indole Derivative, Discovered as CK2 Inhibitor. Pharmaceuticals, 2021, 14, 542.	3.8	4
6	Solubility enhancement of mefenamic acid by inclusion complex with Î²-cyclodextrin: in silico modelling, formulation, characterisation, and inÂvitro studies. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 605-617.	5.2	22
7	Microwave-accelerated multicomponent synthesis and X-ray characterization of novel benzothiadiazinone dioxide derivatives, analogues of Monastrol. Research on Chemical Intermediates, 2021, 47, 1359-1376.	2.7	12
8	QSAR Model of Indeno[1,2-b]indole Derivatives and Identification of N-isopentyl-2-methyl-4,9-dioxo-4,9-Dihydronaphtho[2,3-b]furan-3-carboxamide as a Potent CK2 Inhibitor. Molecules, 2020, 25, 97.	3.8	10
9	Carbazole scaffolds in cancer therapy: a review from 2012 to 2018. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 1321-1346.	5.2	96
10	Diacritic Binding of an Indenoindole Inhibitor by CK2Î± Paralogs Explored by a Reliable Path to Atomic Resolution CK2Î±â€² Structures. ACS Omega, 2019, 4, 5471-5478.	3.5	18
11	Inhibition of Shiga toxin-converting bacteriophage development by novel antioxidant compounds. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 639-650.	5.2	8
12	Synthesis, X-ray structure, in silico calculation, and carbonic anhydrase inhibitory properties of benzylimidazole metal complexes. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 1150-1159.	5.2	6
13	Self-Assembled Supramolecular Nanoparticles Improve the Cytotoxic Efficacy of CK2 Inhibitor THN7. Pharmaceuticals, 2018, 11, 10.	3.8	5
14	Synthesis, Spectroscopic Characterization, and In Vitro Antibacterial Evaluation of Novel Functionalized Sulfamidocarbonyloxyphosphonates. Molecules, 2018, 23, 1682.	3.8	14
15	DMAP as a new efficient catalyst for the one-pot synthesis of condensed phthalazines. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2017, 72, 361-368.	0.7	8
16	Unexpected Binding Mode of a Potent Indeno[1,2-b]indole-Type Inhibitor of Protein Kinase CK2 Revealed by Complex Structures with the Catalytic Subunit CK2Î± and Its Paralog CK2Î±â€². Pharmaceuticals, 2017, 10, 98.	3.8	13
17	Development of Pharmacophore Model for Indeno[1,2-b]indoles as Human Protein Kinase CK2 Inhibitors and Database Mining. Pharmaceuticals, 2017, 10, 8.	3.8	26
18	Screening of indeno[1,2-b]indoloquinones by MALDI-MS: a new set of potential CDC25 phosphatase inhibitors brought to light. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 25-32.	5.2	9

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19	Phenolic indeno[1,2-b]indoles as ABCG2-selective potent and non-toxic inhibitors stimulating basal ATPase activity. Drug Design, Development and Therapy, 2015, 9, 3481.	4.3	18
20	Microwave-assisted oxidation of indan-1-ones into ninhydrins. Tetrahedron Letters, 2015, 56, 1840-1842.	1.4	15
21	Synthesis, Biological Evaluation and Molecular Modeling of Substituted Indeno[1,2-b]indoles as Inhibitors of Human Protein Kinase CK2. Pharmaceuticals, 2015, 8, 279-302.	3.8	29
22	Biologically active carbazole derivatives: focus on oxazinocarbazoles and related compounds. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 180-188.	5.2	17
23	Converting Potent Indeno[1,2-b]indole Inhibitors of Protein Kinase CK2 into Selective Inhibitors of the Breast Cancer Resistance Protein ABCG2. Journal of Medicinal Chemistry, 2015, 58, 265-277.	6.4	61
24	Indenoindoles and cyclopentacarbazoles as bioactive compounds: Synthesis and biological applications. European Journal of Medicinal Chemistry, 2013, 69, 465-479.	5.5	43
25	Synthesis and antiproliferative activity of oxazinocarbazole and N,N-bis(carbazolylmethyl)amine derivatives. European Journal of Medicinal Chemistry, 2010, 45, 2567-2577.	5.5	31
26	Synthesis and Diels-Alder Reactivity of ortho-Carbazolequinones. Chemical and Pharmaceutical Bulletin, 2004, 52, 1114-1116.	1.3	11
27	Regiospecific Hetero Diels-Alder Synthesis of Pyrido[2,3-b]- and Pyrido[3,2-b]carbazole-5,11-diones. Heterocycles, 1997, 45, 585.	0.7	20