# 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 | 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 |
| 2 | 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 |
| 3 | Indenoindoles and cyclopentacarbazoles as bioactive compounds: Synthesis and biological applications. European Journal of Medicinal Chemistry, 2013, 69, 465-479. | 5.5 | 43 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 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 | Ninhydrins inhibit carbonic anhydrases directly binding to the metal ion. European Journal of Medicinal Chemistry, 2021, 209, 112875. | 5.5 | 18 |
| 12 | Biologically active carbazole derivatives: focus on oxazinocarbazoles and related compounds. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 180-188. | 5.2 | 17 |
| 13 | Mechanistic basis of breast cancer resistance protein inhibition by new indeno[1,2-b]indoles. Scientific Reports, 2021, 11, 1788. | 3.3 | 17 |
| 14 | Microwave-assisted oxidation of indan-1-ones into ninhydrins. Tetrahedron Letters, 2015, 56, 1840-1842. | 1.4 | 15 |
| 15 | Synthesis, Spectroscopic Characterization, and In Vitro Antibacterial Evaluation of Novel Functionalized Sulfamidocarbonyloxyphosphonates. Molecules, 2018, 23, 1682. | 3.8 | 14 |
| 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 | Uncompetitive nanomolar dimeric indenoindole inhibitors of the human breast cancer resistance pump ABCG2. European Journal of Medicinal Chemistry, 2021, 211, 113017. | 5.5 | 12 |
| 18 | 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 |

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|---|---|---|---|
| 19 | Synthesis and Diels-Alder Reactivity of ortho-Carbazolequinones. Chemical and Pharmaceutical Bulletin, 2004, 52, 1114-1116. | 1.3 | 11 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | Self-Assembled Supramolecular Nanoparticles Improve the Cytotoxic Efficacy of CK2 Inhibitor THN7. Pharmaceuticals, 2018, 11, 10. | 3.8 | 5 |
| 26 | 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 |
| 27 | 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 |