

Yusuf Ayipo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis, Molecular Modeling Study, and Quantum-Chemical-Based Investigations of Isoindoline-1,3-diones as Antimycobacterial Agents. ACS Omega, 2022, 7, 21820-21844.	1.6	34
2	Metal complexes of \hat{I}^2 -carboline: Advances in anticancer therapeutics. Coordination Chemistry Reviews, 2021, 432, 213746.	9.5	23
3	\hat{I}^2 -Carboline alkaloids induce structural plasticity and inhibition of SARS-CoV-2 nsp3 macrodomain more potently than remdesivir metabolite GS-441524: computational approach. Turkish Journal of Biology, 2021, 45, 503-517.	2.1	21
4	Molecular modelling and structure-activity relationship of a natural derivative of <i>o</i> -hydroxybenzoate as a potent inhibitor of dual NSP3 and NSP12 of SARS-CoV-2: <i>in silico</i> study. Journal of Biomolecular Structure and Dynamics, 2023, 41, 1959-1977.	2.0	18
5	Neuropharmacological potentials of \hat{I}^2 -carboline alkaloids for neuropsychiatric disorders. European Journal of Pharmacology, 2021, 893, 173837.	1.7	16
6	Metalloenzyme mimicry and modulation strategies to conquer antimicrobial resistance: Metal-ligand coordination perspectives. Coordination Chemistry Reviews, 2022, 453, 214317.	9.5	14
7	Biosynthesis of Ag and TiO ₂ nanoparticles and the evaluation of their antibacterial activities. Inorganic Chemistry Communication, 2022, 141, 109503.	1.8	10
8	Pathomechanisms, therapeutic targets and potent inhibitors of some beta-coronaviruses from bench-to bedside. Infection, Genetics and Evolution, 2021, 93, 104944.	1.0	9
9	Recent advances on therapeutic potentials of gold and silver nanobiomaterials for human viral diseases. Current Research in Chemical Biology, 2022, 2, 100021.	1.4	8
10	Novel metal complexes of mixed piperazine-acetaminophen and piperazine-acetylsalicylic acid: Synthesis, characterization and antimicrobial activities. Journal of the Turkish Chemical Society, Section A: Chemistry, 2017, 4, 313-313.	0.4	4
11	Molecular Modelling and Virtual Screening to Identify New Piperazine Derivatives as Potent Human 5-HT _{1A} Antagonists and Reuptake Inhibitors. Combinatorial Chemistry and High Throughput Screening, 2022, 25, .	0.6	4
12	Phytochemical screening and <i>in silico</i> pharmacological profiling of ethanolic extract of Aframomum melegueta for prostate carcinoma. Journal of Applied Pharmaceutical Science, 0, , .	0.7	2
13	Synthesis, characterization and antibacterial study of Co(II) and Cu(II) complexes of mixed ligands of piperazine and diclofenac. Journal of the Turkish Chemical Society, Section A: Chemistry, 2021, 8, 633-650.	0.4	1
14	Toxicological assessment of synthesized and characterized transition metal(II) complexes of eflornithine hydrochloride hydrate on albino rats. Bulletin of the Chemical Society of Ethiopia, 2021, 34, 489-500.	0.5	0