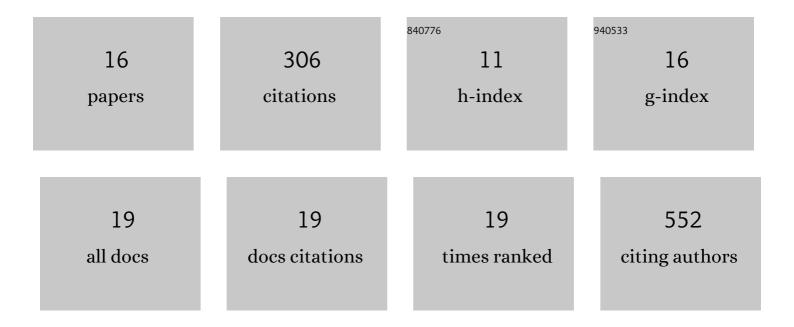
Matshawandile Tukulula

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Synthesis and Antiplasmodial and Antimycobacterial Evaluation of New Nitroimidazole and Nitroimidazooxazine Derivatives. ACS Medicinal Chemistry Letters, 2013, 4, 128-131.	2.8	47
2	In vitro evaluation of chloroquine-loaded and heparin surface-functionalized solid lipid nanoparticles. Malaria Journal, 2018, 17, 133.	2.3	38
3	Curdlan-Conjugated PLGA Nanoparticles Possess Macrophage Stimulant Activity and Drug Delivery Capabilities. Pharmaceutical Research, 2015, 32, 2713-26.	3.5	30
4	The design, synthesis, in silico ADME profiling, antiplasmodial and antimycobacterial evaluation of new arylamino quinoline derivatives. European Journal of Medicinal Chemistry, 2012, 57, 259-267.	5.5	29
5	Synthesis, characterization and optimization of poly(p-phenylenediamine)-based organoclay composite for Cr(VI) remediation. Applied Clay Science, 2017, 139, 72-80.	5.2	28
6	Tetrazole-based deoxyamodiaquines: Synthesis, ADME/PK profiling and pharmacological evaluation as potential antimalarial agents. Bioorganic and Medicinal Chemistry, 2013, 21, 4904-4913.	3.0	23
7	Synthesis and in Vitro and in Vivo Pharmacological Evaluation of New 4-Aminoquinoline-Based Compounds. ACS Medicinal Chemistry Letters, 2013, 4, 1198-1202.	2.8	18
8	New thiazolidineâ€2,4â€dione derivatives combined with organometallic ferrocene: Synthesis, structure and antiparasitic activity. Applied Organometallic Chemistry, 2018, 32, e4385.	3.5	17
9	Functionalization of PLCA Nanoparticles with 1,3-β-glucan Enhances the Intracellular Pharmacokinetics of Rifampicin in Macrophages. Pharmaceutical Research, 2018, 35, 111.	3.5	16
10	Indolizine Studies, Part 5: Indolizine-2-carboxamides as Potential HIV-1 Protease Inhibitors [[] ¹ : Synthetic Communications, 2010, 40, 2018-2028.	2.1	11
11	New Quinoline–Urea–Benzothiazole Hybrids as Promising Antitubercular Agents: Synthesis, In Vitro Antitubercular Activity, Cytotoxicity Studies, and In Silico ADME Profiling. Pharmaceuticals, 2022, 15, 576.	3.8	11
12	Strong base- or acid-mediated chemoselectivity shifts in the synthesis of 2H-chromene or coumarin derivatives from common Baylis-Hillman adducts. Tetrahedron, 2015, 71, 4868-4873.	1.9	7
13	A sustainable molybdenum oxide loaded on zirconia (MoO3/ZrO2) catalysed multicomponent reaction to synthesise novel dihydropyridines. Sustainable Chemistry and Pharmacy, 2022, 25, 100578.	3.3	5
14	The development and validation of an LC-MS/MS method for the determination of a new anti-malarial compound (TK900D) in human whole blood and its application to pharmacokinetic studies in mice. Malaria Journal, 2014, 13, 42.	2.3	4
15	Synthesis and In Vitro Antiprotozoan Evaluation of 4-/8-Aminoquinoline-based Lactams and Tetrazoles. Molecules, 2020, 25, 5941.	3.8	1
16	Synthesis, Stereochemistry and In Vitro STD NMR and In Silico HIV-1 PR Enzyme-binding Potential of MBH-derived Inhibitors. Journal of Molecular Structure, 2022, , 133716.	3.6	0