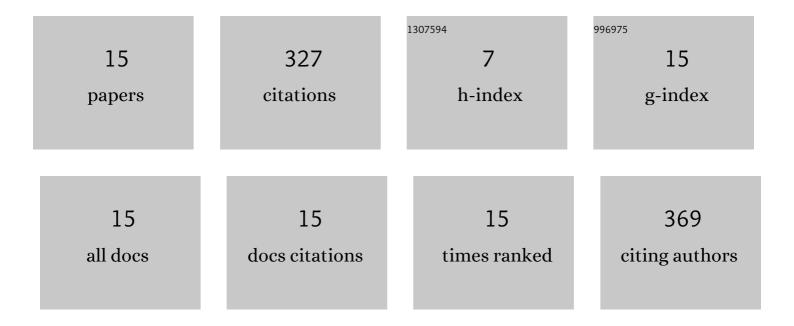
Sunday O Oyedemi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	In vitro profiling and functional assessments of the antiâ€diabetic capacity of phenolicâ€rich extracts of <i>Bulbine natalensis</i> and <i>Bulbine frutescens</i> . Diabetic Medicine, 2023, 40, e14770.	2.3	2
2	Computational, chemical profiling and biochemical evaluation of antidiabetic potential of <i>Parkia biglobosa</i> stem bark extract in type 2 model of rats. Journal of Biomolecular Structure and Dynamics, 2022, 40, 9948-9961.	3.5	9
3	Antituberculosis, antioxidant and cytotoxicity profiles of quercetin: a systematic and cost-effective <i>in silico</i> and <i>inÂvitro</i> approach. Natural Product Research, 2022, 36, 4757-4761.	1.8	8
4	Cannabidiol improves glucose utilization and modulates glucose-induced dysmetabolic activities in isolated rats' peripheral adipose tissues. Biomedicine and Pharmacotherapy, 2022, 149, 112863.	5.6	4
5	Evaluation of nutritional composition of Citrullus lanatus Linn. (watermelon) seed and biochemical assessment of the seed oil in rats. Journal of Food Biochemistry, 2021, 45, e13763.	2.9	6
6	Cannabis sativa L. (var. indica) Exhibits Hepatoprotective Effects by Modulating Hepatic Lipid Profile and Mitigating Gluconeogenesis and Cholinergic Dysfunction in Oxidative Hepatic Injury. Frontiers in Pharmacology, 2021, 12, 705402.	3.5	8
7	Quercetin modulates hyperglycemia by improving the pancreatic antioxidant status and enzymes activities linked with glucose metabolism in type 2 diabetes model of rats: In silico studies of molecular interaction of quercetin with hexokinase and catalase. Journal of Food Biochemistry, 2020, 44. e13127.	2.9	15
8	Synthesis, characterization, antidiabetic and antioxidative evaluation of a novel Zn(II)-gallic acid complex with multi-facet activity. Journal of Pharmacy and Pharmacology, 2020, 72, 1412-1426.	2.4	17
9	Evaluation of the nutritional composition of <i>Myrothamnus flabellifolius</i> (Welw.) herbal tea and its protective effect against oxidative hepatic cell injury. Journal of Food Biochemistry, 2019, 43, e13026.	2.9	13
10	Pharmacological Evaluation of Selected Medicinal Plants Used in the Management of Oral and Skin Infections in Ebem-Ohafia District, Abia State, Nigeria. Scientific World Journal, The, 2018, 2018, 1-16.	2.1	7
11	Alpha-Amylase Inhibition and Antioxidative Capacity of Some Antidiabetic Plants Used by the Traditional Healers in Southeastern Nigeria. Scientific World Journal, The, 2017, 2017, 1-11.	2.1	71
12	Antibacterial and ciprofloxacin modulating activity of Ptaeroxylon obliquum (Thunb.) Radlk leaf used by the Xhosa people of South Africa for the treatment of wound infections. Biotechnology and Biotechnological Equipment, 2016, 30, 1006-1015.	1.3	3
13	In vitro anti-hyperglycemia properties of the aqueous stem bark extract from Strychnos henningsii (Gilg). International Journal of Diabetes in Developing Countries, 2013, 33, 120-127.	0.8	31
14	Phytochemicals Analysis and Medicinal Potentials of Hydroalcoholic Extract from Curtisia dentata (Burm.f) C.A. Sm Stem Bark. International Journal of Molecular Sciences, 2012, 13, 6189-6203.	4.1	36
15	Antidiabetic and haematological effect of aqueous extract of stem bark of Afzelia africana (Smith) on streptozotocin–induced diabetic Wistar rats. Asian Pacific Journal of Tropical Biomedicine, 2011, 1, 353-358	1.2	97