

# Adebola Busola Ojo

## List of Publications by Year in descending order

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32  
papers

460  
citations

687220

13  
h-index

752573

20  
g-index

32  
all docs

32  
docs citations

32  
times ranked

452  
citing authors

#	ARTICLE	IF	CITATIONS
1	Green Synthesis of Silver Nanoparticles (AgNPs) Using <i>Talinum triangulare</i> (Jacq.) Willd. Leaf Extract and Monitoring Their Antimicrobial Activity. <i>Journal of Bionanoscience</i> , 2017, 11, 292-296.	0.4	36
2	HPLC-DAD fingerprinting analysis, antioxidant activities of <i>Tithonia diversifolia</i> (Hemsl.) A. Gray leaves and its inhibition of key enzymes linked to Alzheimer's disease. <i>Toxicology Reports</i> , 2018, 5, 585-592.	1.6	36
3	Protective effect of <i>Irvingia gabonensis</i> stem bark extract on cadmium-induced nephrotoxicity in rats. <i>Interdisciplinary Toxicology</i> , 2014, 7, 208-214.	1.0	32
4	Deciphering the Interactions of Bioactive Compounds in Selected Traditional Medicinal Plants against Alzheimer's Diseases via Pharmacophore Modeling, Auto-QSAR, and Molecular Docking Approaches. <i>Molecules</i> , 2021, 26, 1996.	1.7	31
5	Anticancer Properties of Curcumin Against Colorectal Cancer: A Review. <i>Frontiers in Oncology</i> , 2022, 12, 881641.	1.3	30
6	Inhibitory Effects of Solvent-Partitioned Fractions of Two Nigerian Herbs ( <i>Spondias mombin</i> Linn. and <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i> )	2.2	29
7	Antidiabetic activity of avocado seeds ( <i>Persea americana</i> Mill.) in diabetic rats via activation of PI3K/AKT signaling pathway. <i>Scientific Reports</i> , 2022, 12, 2919.	1.6	29
8	<i>Ocimum gratissimum</i> Linn. Leaves reduce the key enzymes activities relevant to erectile dysfunction in isolated penile and testicular tissues of rats. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 71.	3.7	21
9	Ameliorative potential of <i>Blighia sapida</i> K.D. Koenig bark against pancreatic $\beta$ -cell dysfunction in alloxan-induced diabetic rats. <i>Journal of Complementary and Integrative Medicine</i> , 2017, 14, .	0.4	18
10	Chromatographic fingerprint analysis, antioxidant properties, and inhibition of cholinergic enzymes (acetylcholinesterase and butyrylcholinesterase) of phenolic extracts from <i>Irvingia gabonensis</i> (Aubry-Lecomte ex O'Rourke) Baill bark. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018, 29, 217-224.	0.7	18
11	<i>Spondias mombim</i> L. (Anacardiaceae): Chemical fingerprints, inhibitory activities, and molecular docking on key enzymes relevant to erectile dysfunction and Alzheimer's diseases. <i>Journal of Food Biochemistry</i> , 2019, 43, e12772.	1.2	18
12	Deciphering the interaction of puerarin with cancer macromolecules: An <i>in silico</i> investigation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 848-859.	2.0	18
13	Aqueous extract of <i>Carica papaya</i> Linn. roots potentially attenuates arsenic induced biochemical and genotoxic effects in Wistar rats. <i>Journal of Traditional and Complementary Medicine</i> , 2018, 8, 324-334.	1.5	14
14	Inhibitory effect of <i>Bryophyllum pinnatum</i> (Lam.) Oken leaf extract and their fractions on $\alpha$ -amylase, $\beta$ -glucosidase and cholinesterase enzyme. <i>Pharmacognosy Journal</i> , 2018, 10, 497-506.	0.3	13
15	Antidiabetic Activity of Elephant Grass ( <i>Cenchrus Purpureus</i> (Schumach.) Morrone) via Activation of PI3K/AkT Signaling Pathway, Oxidative Stress Inhibition, and Apoptosis in Wistar Rats. <i>Frontiers in Pharmacology</i> , 2022, 13, 845196.	1.6	13
16	Green-route mediated synthesis of silver nanoparticles (AgNPs) from <i>Syzygium cumini</i> (L.) Skeels polyphenolic-rich leaf extracts and investigation of their antimicrobial activity. <i>IET Nanobiotechnology</i> , 2018, 12, 305-310.	1.9	12
17	Exploring the potentials of some compounds from <i>Garcinia kola</i> seeds towards identification of novel PDE5 inhibitors in erectile dysfunction therapy. <i>Andrologia</i> , 2021, 53, e14092.	1.0	12
18	Protective Influence of <i>Ficus asperifolia</i> Miq Leaf Extract on Carbon tetrachloride (CCL4)-Induced Testicular Toxicity in rat's Testes. <i>Journal of Applied Pharmaceutical Science</i> , 0, , 037-041.	0.7	12

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19	Prophylactic Effects of Ethanolic Extract of <i>Irvingia gabonensis</i> Stem Bark against Cadmium-Induced Toxicity in Albino Rats. <i>Advances in Pharmaceutics</i> , 2014, 2014, 1-8.	0.5	11
20	Dichlorvos-induced oxidative stress in rat brain: Protective effects of the ethanolic extract of <i>Alstonia boonei</i> stem bark. <i>Asian Journal of Pharmaceutics (discontinued)</i> , 2014, 8, 216.	0.4	8
21	Elucidating the interactions of compounds identified from <i>Aframomum melegueta</i> seeds as promising candidates for the management of diabetes mellitus: A computational approach. <i>Informatics in Medicine Unlocked</i> , 2021, 26, 100720.	1.9	7
22	<i>Helianthus annuus</i> Leaf Ameliorates Postprandial Hyperglycaemia by Inhibiting Carbohydrate Hydrolyzing Enzymes Associated with Type-2 Diabetes. <i>Iranian Journal of Toxicology</i> , 2016, 10, 17-22.	0.1	7
23	Computational prediction of potential drug-like compounds from <i>Cannabis sativa</i> leaf extracts targeted towards Alzheimer therapy. <i>Journal of Molecular Liquids</i> , 2022, 360, 119393.	2.3	7
24	Antihyperlipidemic Activities and Hematological Properties of Ethanol Extract of <i>Blighia Sapida</i> Koenig Bark in Alloxan-Induced Diabetic Rats. <i>Serbian Journal of Experimental and Clinical Research</i> , 2020, 21, 11-17.	0.2	6
25	HEMATOLOGICAL PROPERTIES OF <i>IRVINGIA GABONENSIS</i> IN MALE ADULT RATS. <i>Journal of Pharmaceutical and Scientific Innovation</i> , 2014, 3, 434-436.	0.1	6
26	Protective impacts of gallic acid against cadmium-induced oxidative toxicity in the ovary of rats. <i>Comparative Clinical Pathology</i> , 2021, 30, 453-460.	0.3	5
27	<i>Garcinia Kola</i> Extracts Improve Biochemical Markers Associated with Erectile Function: Possible Applications in Clinical Treatment?. <i>Acta Facultatis Medicae Naissensis</i> , 2019, 36, 15-26.	0.1	4
28	Aqueous Extract of <i>Carica Papaya</i> Linn Roots Halts Sodium Arsenite-Induced Renal Inflammation through Inhibiting Adenosine Deaminase, 8-Hydroxy-2-Deoxyguanosine, C-Reactive Protein and Inducible Nitric Oxide Synthase Activity. <i>Serbian Journal of Experimental and Clinical Research</i> , 2017, 18, 323-330.	0.2	3
29	Inhibitory Activity of <i>Tithonia diversifolia</i> (Hemsl.) A. Gray leaves on Some Pro-Oxidant Induced Oxidative Stress in Rat Brain. <i>Toxicology International</i> , 2016, 23, 254.	0.1	2
30	Characterization and Biological Activities of Biosynthesized Silver Nanoparticles from Stems of <i>Blighia sapida</i> K. D. Koenig. <i>Journal of Bionanoscience</i> , 2018, 12, 71-75.	0.4	1
31	Puerarin: A Review on the Pharmacological Activity, Chemical Properties and Pharmacokinetics of Main Isoflavonoid. <i>Natural Products Journal</i> , 2022, 12, 17-26.	0.1	1
32	Kolaviron, a Biflavonoid Compound: Pharmacological activity and Therapeutic Efficacy. <i>Current Bioactive Compounds</i> , 2021, 18, .	0.2	0