

# Charles Oluwaseun Adetunji

## List of PR Articles by Year in descending order

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35

PR articles

1,714

PR citations

384291

18

PR h-index

346753

33

g-index

170

documents

3121

doc citations

327767

21

h-index

2903

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Antimicrobial, Antioxidant and Other Pharmacological Activities of <i>Ocimum</i> Species: Potential to Be Used as Food Preservatives and Functional Ingredients. <i>Food Reviews International</i> , 2023, 39, 1547-1577.	7.8	9
2	Hesperetin's health potential: moving from preclinical to clinical evidence and bioavailability issues, to upcoming strategies to overcome current limitations. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 4449-4464.	11.0	52
3	Quantitative Estimation of Aflatoxin Level in Poultry Feed in Selected Poultry Farms. <i>BioMed Research International</i> , 2022, 2022, 1-7.	2.5	19
4	Isolation and Characterization of a Cholesterol-Lowering Bacteria from <i>Bubalus bubalis</i> Raw Milk. <i>Fermentation</i> , 2022, 8, 163.	3.2	40
5	Tracing probiotic producing bacterial species from gut of buffalo ( <i>Bubalus bubalis</i> ), South-East-Asia. <i>Brazilian Journal of Biology</i> , 2022, 84, .	1.0	17
6	Brassica oleracea L. (Acephala Group) based zinc oxide nanoparticles and their efficacy as antibacterial agent. <i>Brazilian Journal of Biology</i> , 2022, 84, .	1.0	7
7	Arbuscular Mycorrhizae: Under-Tapped Potential Benefits and Perspective on Africa. <i>OnLine Journal of Biological Sciences</i> , 2021, 21, 12-25.	0.6	4
8	Effect of hexavalent chromium on the environment and removal techniques: A review. <i>Journal of Environmental Management</i> , 2021, 280, 111809.	8.4	315
9	Toxicity of Nanoparticles in Biomedical Application: Nanotoxicology. <i>Journal of Toxicology</i> , 2021, 2021, 1-21.	2.4	322
10	Use of agro-wastes for <i>Lasiodiplodia pseudotheobromae</i> (C1136) production with sustainable bioefficacy. <i>Environment, Development and Sustainability</i> , 2021, 24, 7794-7809.	3.5	8
11	Environmental implications of petroleum spillages in the Niger Delta region of Nigeria: A review. <i>Journal of Environmental Management</i> , 2021, 293, 112872.	8.4	101
12	Combination of essential oils in dairy products: A review of their functions and potential benefits. <i>LWT - Food Science and Technology</i> , 2020, 133, 110116.	6.4	74
13	Exopolysaccharides from bacteria and fungi: current status and perspectives in Africa. <i>Heliyon</i> , 2020, 6, e04205.	3.5	96
14	Mushrooms-Rich Preparations on Wound Healing: From Nutritional to Medicinal Attributes. <i>Frontiers in Pharmacology</i> , 2020, 11, .	4.0	39
15	Influence of eco-friendly phytotoxic metabolites from <i>Lasiodiplodia pseudotheobromae</i> C1136 on physiological, biochemical, and ultrastructural changes on tested weeds. <i>Environmental Science and Pollution Research</i> , 2020, 27, 9919-9934.	4.4	17
16	Insights on the anticancer potential of plant-food bioactives: A key focus to prostate cancer. <i>Cellular and Molecular Biology</i> , 2020, 66, 250-263.	1.0	4
17	Plants of the genus <i>Vitis</i> : Phenolic compounds, anticancer properties and clinical relevance. <i>Trends in Food Science and Technology</i> , 2019, 91, 362-379.	15.3	80
18	Phytochemicals in Prostate Cancer: From Bioactive Molecules to Upcoming Therapeutic Agents. <i>Nutrients</i> , 2019, 11, 1483.	4.7	94

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19	Apium Plants: Beyond Simple Food and Phytopharmacological Applications. Applied Sciences (Switzerland), 2019, 9, 3547.	2.2	43
20	Influence of chitosan edible coating on postharvest qualities of <i>Capsicum annum</i> L. during storage in evaporative cooling system. Croatian Journal of Food Science and Technology, 2019, 11, 59-66.	0.4	17
21	Silver nanoparticle synthesis by <i>Acalypha wilkesiana</i> extract: phytochemical screening, characterization, influence of operational parameters, and preliminary antibacterial testing. Heliyon, 2019, 5, e02517.	3.5	100
22	Allicin and health: A comprehensive review. Trends in Food Science and Technology, 2019, 86, 502-516.	15.3	197
23	Phytochemistry, pharmacology and perceived health uses of non-cultivated vegetable <i>Cyphostemma adenocaula</i> (Steud. ex A. Rich.) Desc. ex Wild and R.B. Drumm: A review. Scientific African, 2019, 2, e00053.	1.9	15
24	Natural Products and Synthetic Analogs as a Source of Antitumor Drugs. Biomolecules, 2019, 9, 679.	4.4	171
25	Isolation, structural elucidation and bioherbicidal activity of an eco-friendly bioactive 2-(hydroxymethyl) phenol, from <i>Pseudomonas aeruginosa</i> (C1501) and its ecotoxicological evaluation on soil. Environmental Technology and Innovation, 2019, 13, 304-317.	6.7	47
26	Research and Development of Biopesticides: Challenges and Prospects. Outlooks on Pest Management, 2019, 30, 267-276.	0.2	40
27	Flavonoids Isolated from <i>Vitex grandifolia</i> , an Underutilized Vegetable, Exert Monoamine A & B Inhibitory and Anti-inflammatory Effects and Their Structure-activity Relationship. Turkish Journal of Pharmaceutical Sciences, 2019, 16, 437-443.	1.5	24
28	Environmental fate and effects of granular pest formulation from strains of <i>Pseudomonas aeruginosa</i> C1501 and <i>Lasiodiplodia pseudotheobromae</i> C1136 on soil activity and weeds. Chemosphere, 2018, 195, 98-107.	8.3	33
29	Efficacy of crude and immobilized enzymes from <i>Bacillus licheniformis</i> for production of biodegraded feather meal and their assessment on chickens. Environmental Technology and Innovation, 2018, 11, 116-124.	6.7	32
30	Potency of agricultural wastes in mushroom ( <i>Pleurotus sajor-caju</i> ) biotechnology for feeding broiler chicks (Arbor acre). International Journal of Recycling of Organic Waste in Agriculture, 2018, 8, 37-45.	2.9	18
31	Effect of carbon-to-nitrogen ratio on eco-friendly mycoherbicide activity from <i>Lasiodiplodia pseudotheobromae</i> C1136 for sustainable weeds management in organic agriculture. Environment, Development and Sustainability, 2018, 22, 1977-1990.	3.5	31
32	Effect of <i>Lasiodiplodia pseudotheobromae</i> Isolates, a Potential Bioherbicide for <i>Amaranthus hybridus</i> L. in Maize Culture. Notulae Scientia Biologicae, 2017, 9, 131-137.	0.6	11
33	Production of Phytotoxic Metabolites with Bioherbicidal Activities from <i>Lasiodiplodia pseudotheobromae</i> Produced on Different Agricultural Wastes Using Solid-State Fermentation. Iranian Journal of Science and Technology, Transaction A: Science, 2017, 42, 1163-1175.	1.2	16
34	Isolation, identification, characterization, and screening of rhizospheric bacteria for herbicidal activity. Organic Agriculture, 2017, 8, 195-205.	2.5	15
35	Ex situ studies on <i>Macrotermes bellicosus</i> as a potential bioremediation tool of polluted dump soil sites for Sub Saharan Africa. Soil and Sediment Contamination, 0, , 1-19.	1.9	4