

Bashir Lawal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7504752/publications.pdf>

Version: 2024-02-01

68
papers

1,118
citations

430754

18
h-index

501076

28
g-index

68
all docs

68
docs citations

68
times ranked

524
citing authors

#	ARTICLE	IF	CITATIONS
1	Gamma-mangostin isolated from <i>garcinia mangostana</i> suppresses colon carcinogenesis and stemness by downregulating the GSK3 β /I χ 2-catenin/CDK6 cancer stem pathway. <i>Phytomedicine</i> , 2022, 95, 153797.	2.3	12
2	Identification of a Novel Theranostic Signature of Metabolic and Immune-Inflammatory Dysregulation in Myocardial Infarction, and the Potential Therapeutic Properties of Ovatodiolide, a Diterpenoid Derivative. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1281.	1.8	9
3	Therapeutic efficacy of <i>Clompanus pubescens</i> leaves fractions via downregulation of neuronal cholinesterases/Na ⁺ -K ⁺ -ATPase/IL-1 I χ 2, and improving the neurocognitive and antioxidants status of streptozotocin-induced diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112730.	2.5	18
4	Combination Treatment of Omega-3 Fatty Acids and Vitamin C Exhibited Promising Therapeutic Effect against Oxidative Impairment of the Liver in Methotrexate-Intoxicated Mice. <i>BioMed Research International</i> , 2022, 2022, 1-11.	0.9	9
5	Leveraging Bulk and Single-Cell RNA Sequencing Data of NSCLC Tumor Microenvironment and Therapeutic Potential of NLOC-15A, A Novel Multi-Target Small Molecule. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	4
6	Preclinical anti-inflammatory and antioxidant effects of <i>Azanza garckeana</i> in STZ-induced glycemic-impaired rats, and pharmacoinformatics of its major phytoconstituents. <i>Biomedicine and Pharmacotherapy</i> , 2022, 152, 113196.	2.5	15
7	Identification of a novel immune-inflammatory signature of COVID-19 infections, and evaluation of pharmacokinetics and therapeutic potential of RXn-02, a novel small-molecule derivative of quinolone. <i>Computers in Biology and Medicine</i> , 2022, 148, 105814.	3.9	8
8	In-silico investigation of curcumin drug-likeness, gene-targets and prognostic relevance of the targets in panels of human cancer cohorts. <i>GSC Biological and Pharmaceutical Sciences</i> , 2021, 14, 037-046.	0.1	4
9	BC-N102 suppress breast cancer tumorigenesis by interfering with cell cycle regulatory proteins and hormonal signaling, and induction of time-course arrest of cell cycle at G1/G0 phase. <i>International Journal of Biological Sciences</i> , 2021, 17, 3224-3238.	2.6	11
10	Pharmacoinformatics and Preclinical Studies of NSC765690 and NSC765599, Potential STAT3/CDK2/4/6 Inhibitors with Antitumor Activities against NCI60 Human Tumor Cell Lines. <i>Biomedicines</i> , 2021, 9, 92.	1.4	41
11	An Integrated Bioinformatics Study of a Novel Niclosamide Derivative, NSC765689, a Potential GSK3 β /I χ 2-Catenin/STAT3/CD44 Suppressor with Anti-Glioblastoma Properties. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2464.	1.8	18
12	Multi-Omics Data Analysis of Gene Expressions and Alterations, Cancer-Associated Fibroblast and Immune Infiltrations, Reveals the Onco-Immune Prognostic Relevance of STAT3/CDK2/4/6 in Human Malignancies. <i>Cancers</i> , 2021, 13, 954.	1.7	32
13	mTOR/EGFR/iNOS/MAP2K1/FGFR/TGFB1 Are Druggable Candidates for N-(2,4-Difluorophenyl)-2- α - α -Difluoro-4-Hydroxybiphenyl-3-Carboxamide (NSC765598), With Consequent Anticancer Implications. <i>Frontiers in Oncology</i> , 2021, 11, 656738.	1.3	36
14	Network Pharmacological Analysis through a Bioinformatics Approach of Novel NSC765600 and NSC765691 Compounds as Potential Inhibitors of CCND1/CDK4/PLK1/CD44 in Cancer Types. <i>Cancers</i> , 2021, 13, 2523.	1.7	17
15	In-Silico Evaluation of Genetic Alterations in Ovarian Carcinoma and Therapeutic Efficacy of NSC777201, as a Novel Multi-Target Agent for TTK, NEK2, and CDK1. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5895.	1.8	7
16	Alkaloidal fraction of <i>Diospyros mespiliformis</i> protect against <i>Trypanosoma evansi</i> -mediated haematological and hepatic impairment in infected rats. <i>BIOMED Natural and Applied Science</i> , 2021, 01, 66-78.	0.1	0
17	Identification of Cancer Hub Gene Signatures Associated with Immune-Suppressive Tumor Microenvironment and Ovatodiolide as a Potential Cancer Immunotherapeutic Agent. <i>Cancers</i> , 2021, 13, 3847.	1.7	22
18	Computational and Preclinical Evidence of Anti-ischemic Properties of L-Carnitine-Rich Supplement via Stimulation of Anti-inflammatory and Antioxidant Events in Testicular Torsed Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-14.	1.9	9

#	ARTICLE	IF	CITATIONS
19	Phytochemical compositions, and hypoglycemic effect of methanol leaf extract of <i>Telfairia Occidentalis</i> in alloxan-induced diabetic rats. , 2021, 01, 52-60.		2
20	Pro-Oncogenic c-Met/EGFR, Biomarker Signatures of the Tumor Microenvironment are Clinical and Therapy Response Prognosticators in Colorectal Cancer, and Therapeutic Targets of 3-Phenyl-2H-benzo[e][1,3]-Oxazine-2,4(3H)-Dione Derivatives. <i>Frontiers in Pharmacology</i> , 2021, 12, 691234.	1.6	17
21	Pan-Cancer Analysis of Immune Complement Signature C3/C5/C3AR1/C5AR1 in Association with Tumor Immune Evasion and Therapy Resistance. <i>Cancers</i> , 2021, 13, 4124.	1.7	17
22	A Preclinical Investigation of GBM-N019 as a Potential Inhibitor of Glioblastoma via Exosomal mTOR/CDK6/STAT3 Signaling. <i>Cells</i> , 2021, 10, 2391.	1.8	2
23	Multiomics Identification of Potential Targets for Alzheimer Disease and Antrocin as a Therapeutic Candidate. <i>Pharmaceutics</i> , 2021, 13, 1555.	2.0	22
24	In vivo Pharmacokinetic and Anticancer Studies of HH-N25, a Selective Inhibitor of Topoisomerase I, and Hormonal Signaling for Treating Breast Cancer. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 4901-4913.	1.6	18
25	Polar extracts from <i>Gymnosporia senegalensis</i> (syn. <i>Maytenus senegalensis</i>) root bark, its effects on nociception, edema, and malarial infection. <i>Phytomedicine Plus</i> , 2021, 1, 100113.	0.9	5
26	Proxead plus salvage rat testis from ischemia- reperfused injury by enhancing antioxidantâ€™s activities and inhibition of iNOS expression. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 111086.	2.5	6
27	MXD3 as an onco-immunological biomarker encompassing the tumor microenvironment, disease staging, prognoses, and therapeutic responses in multiple cancer types. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 4970-4983.	1.9	25
28	Transcriptomic-Based Identification of the Immuno-Oncogenic Signature of Cholangiocarcinoma for HLC-018 Multi-Target Therapy Exploration. <i>Cells</i> , 2021, 10, 2873.	1.8	19
29	Identification of NSP3 (SH2D3C) as a Prognostic Biomarker of Tumor Progression and Immune Evasion for Lung Cancer and Evaluation of Organosulfur Compounds from <i>Allium sativum</i> L. as Therapeutic Candidates. <i>Biomedicines</i> , 2021, 9, 1582.	1.4	13
30	A preclinical report of a cobimetinib-inspired novel anticancer small-molecule scaffold of isoflavones, NSC777213, for targeting PI3K/AKT/mTOR/MEK in multiple cancers. <i>American Journal of Cancer Research</i> , 2021, 11, 2590-2617.	1.4	3
31	<i>Sterculia tragacantha</i> Lindl Leaf Extract Ameliorates STZ-Induced Diabetes, Oxidative Stress, Inflammation and Neuronal Impairment. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 6749-6764.	1.6	18
32	Antioxidant and hepatoprotective potentials of curcuminoid isolates from turmeric (<i>Curcuma</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 University for Science, 2020, 14, 908-915.	1.1	28
33	Antiplasmodial effect and sub-acute toxicity of alkaloid, flavonoid and phenolic extracts of <i>Sida acuta</i> leaf on <i>Plasmodium berghei</i> -infected animals. <i>Journal of Taibah University for Science</i> , 2020, 14, 943-953.	1.1	20
34	HNC0014, a Multi-Targeted Small-Molecule, Inhibits Head and Neck Squamous Cell Carcinoma by Suppressing c-Met/STAT3/CD44/PD-L1 Oncoimmune Signature and Eliciting Antitumor Immune Responses. <i>Cancers</i> , 2020, 12, 3759.	1.7	25
35	Silver Nanoparticles Stimulates Spermatogenesis Impairments and Hematological Alterations in Testis and Epididymis of Male Rats. <i>Molecules</i> , 2020, 25, 1063.	1.7	51
36	Pharmacological activities of <i>Azanza garckeana</i> (Goron Tula) grown in Nigeria. <i>Clinical Phytoscience</i> , 2020, 6, .	0.8	11

#	ARTICLE	IF	CITATIONS
37	Characterization of anti-plasmodial, analgesic and anti-inflammatory fraction of <i>Maytenus senegalensis</i> (lam.) Exell leaf extract in mice. <i>Clinical Phytoscience</i> , 2020, 6, .	0.8	2
38	<i>In vivo</i> Antioxidant and Hepato-Protective Properties of Stem Bark Methanol Extract of <i>Vitex doniana</i> . <i>Advanced Research in Life Sciences</i> , 2020, 4, 36-40.	0.4	0
39	Anti-plasmodial, Anti-inflammatory, anti-nociceptive and safety profile of <i>Maytenus senegalensis</i> root bark extract on hepato-renal integrity in experimental animals. <i>Comparative Clinical Pathology</i> , 2019, 28, 1571-1579.	0.3	11
40	Phytochemicals, hypoglycemic and hypolipidemic effects of methanol leaf extract of <i>Hibiscus sabdariffa</i> in alloxan induced diabetic rats. <i>GSC Biological and Pharmaceutical Sciences</i> , 2019, 8, 070-078.	0.1	9
41	Antioxidant and Antimicrobial Activities of Naturally Occurring Flavonoids from <i>M. heterophylla</i> and the Safety Evaluation in Wistar Rats. <i>Iranian Journal of Toxicology</i> , 2019, 13, 39-44.	0.1	10
42	Phytochemical compositions and biochemical effect of <i>Phyllanthus amarus</i> in albino rat. <i>GSC Biological and Pharmaceutical Sciences</i> , 2019, 8, 128-133.	0.1	2
43	Human Genetic Markers and Structural Prediction of <i>Plasmodium falciparum</i> Multidrug Resistance Gene (<i>pfmdr1</i>) for Ligand Binding in Pregnant Women Attending General Hospital Minna. <i>Journal of Environmental and Public Health</i> , 2018, 2018, 1-13.	0.4	5
44	Effect of Methanol extract of <i>Musca domestica</i> larva on some Enzymes and Haematological parameters in <i>Trypanosoma brucei</i> - infected rats. <i>Nigerian Journal of Basic and Applied Sciences</i> , 2018, 25, 66.	0.0	5
45	In-vitro antioxidants, antimicrobial and toxicological evaluation of Nigerian <i>Zingiber officinale</i> . <i>Clinical Phytoscience</i> , 2018, 4, .	0.8	31
46	Antimicrobial and Free Radical Scavenging Potentials of N-Hexane and Ethyl Acetate Fractions of <i>Phyllanthus Fraternalis</i> . <i>Nigerian Journal of Basic and Applied Sciences</i> , 2018, 25, 6.	0.0	11
47	Free Radical Scavenging, Antimicrobial Activities and Effect of Sub-Acute Exposure to Nigerian <i>Xylopiya aethiopia</i> Seed Extract on Liver and Kidney Functional Indices of Albino Rat. <i>Iranian Journal of Toxicology</i> , 2018, 12, 51-58.	0.1	30
48	Diminazene acetate modified nanocomposite for improved efficacy in acute trypanosome infection. <i>Journal of Acute Disease</i> , 2018, 7, 36.	0.0	7
49	African natural products with potential antioxidants and hepatoprotective properties: a review. <i>Clinical Phytoscience</i> , 2017, 2, .	0.8	50
50	Protective effects of crude and alkaloidal extracts of <i>Tamarindus indica</i> against acute inflammation and nociception in rats. <i>Journal of Acute Disease</i> , 2017, 6, 78-81.	0.0	9
51	Antimicrobial evaluation, acute and sub-acute toxicity studies of <i>Allium sativum</i> . <i>Journal of Acute Disease</i> , 2016, 5, 296-301.	0.0	66
52	Antioxidants and Antimicrobial Activities of Methanol Extract of <i>Newbouldia laevis</i> and <i>Crateva adansonii</i> . <i>Journal of Pharmacy and Allied Health Sciences</i> , 2016, 6, 14-19.	0.5	12
53	Antioxidants and Antimicrobial- Activities of Methanol Leaf Extract of <i>Senna occidentalis</i> . <i>Journal of Advances in Medical and Pharmaceutical Sciences</i> , 2016, 8, 1-7.	0.2	9
54	Drug Leads Agents from Methanol Extract of Nigerian Bee (<i>Apis mellifera</i>) Propolis. <i>Journal of Intercultural Ethnopharmacology</i> , 2016, 5, 43.	0.9	8

#	ARTICLE	IF	CITATIONS
55	Alteration in biochemical indices following chronic administration of methanolic extract of Nigeria bee propolis in Wistar rats. <i>Asian Pacific Journal of Tropical Disease</i> , 2015, 5, 654-657.	0.5	27
56	Haematopoetic effect of methanol extract of Nigerian honey bee (<i>Apis mellifera</i>) propolis in mice. <i>Journal of Coastal Life Medicine</i> , 2015, 3, 648-651.	0.2	17
57	Phytochemicals and Acute Toxicity Profile of Aqueous and Methanolic Extracts of <i>Crateva adansonii</i> Leaves in Swiss Albino Rats. <i>Asian Journal of Biochemistry</i> , 2015, 10, 173-179.	0.5	22
58	Effect of Methanol Extract of <i>Telfairia occidentalis</i> on Haematological Parameters in Wister Rats. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2015, 15, 246-250.	0.0	14
59	Potential antimalarials from African natural products: a review. <i>Journal of Intercultural Ethnopharmacology</i> , 2015, 4, 318.	0.9	72
60	Comparison of the Nutritional Value of Egg Yolk and Egg Albumin from Domestic Chicken, Guinea Fowl and Hybrid Chicken. <i>American Journal of Experimental Agriculture</i> , 2015, 6, 310-316.	0.2	7
61	Phytochemical Composition and Antimalarial Activity of Methanol Leaf Extract of <i>Crateva adansonii</i> in <i>Plasmodium berghei</i> Infected Mice. <i>British Biotechnology Journal</i> , 2015, 6, 165-173.	0.4	15
62	Evaluation of Antioxidant Activity of Giant African Snail (<i>Achachatina maginata</i>) Haemolymph in CCl ₄ -Induced Hepatotoxicity in Albino Rats. <i>British Journal of Pharmaceutical Research</i> , 2015, 6, 141-154.	0.4	19
63	Hematological Status and Organs/Body-weight Parameters in Wister Rats during Chronic Administration of <i>Cassia occidentalis</i> . <i>International Blood Research & Reviews</i> , 2015, 4, 1-7.	0.1	21
64	African Natural Products with Potential Anti-trypanosomal Properties: A Review. <i>International Journal of Biochemistry Research & Review</i> , 2015, 7, 45-79.	0.1	27
65	Antitrypanosomal Activities of Ethyl Acetate Extracts of Honey Bee (<i>Apis mellifera</i>) and Its Effect on Haematological Parameters of <i>Trypanosoma brucei brucei</i> Infected Rats. <i>Journal of Advances in Biology & Biotechnology</i> , 2015, 3, 29-35.	0.2	2
66	Safety Evaluation of Giant African Land Snails (<i>Archachatina maginata</i>) Haemolymph on Hematological and Biochemical Parameters of Albino Rats. <i>Journal of Advances in Medical and Pharmaceutical Sciences</i> , 2015, 3, 122-130.	0.2	18
67	Physicochemical Properties and Organoleptic Quality of <i>M. oleifera</i> Seed Oil. <i>International Journal of Biochemistry Research & Review</i> , 2015, 8, 1-6.	0.1	1
68	Phytochemical screening and GC-MS determination of bioactive constituents from methanol leaf extract of <i>Senna occidentalis</i> . <i>Journal of Coastal Life Medicine</i> , 2015, 3, 992-995.	0.2	5