

Bunmi S Malau-Aduli

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

1,857
citations

393982

19
h-index

360668

35
g-index

126
all docs

126
docs citations

126
times ranked

2028
citing authors

#	ARTICLE	IF	CITATIONS
1	Enablers and barriers to effective diabetes self-management: A multi-national investigation. PLoS ONE, 2019, 14, e0217771.	1.1	171
2	A Systematic Review of Factors That Influence Youths Career Choices—the Role of Culture. Frontiers in Education, 2018, 3, .	1.2	93
3	Retention of knowledge and perceived relevance of basic sciences in an integrated case-based learning (CBL) curriculum. BMC Medical Education, 2013, 13, 139.	1.0	88
4	Factors Influencing Medical Students’s Experiences and Satisfaction with Blended Integrated E-Learning. Medical Principles and Practice, 2020, 29, 396-402.	1.1	71
5	Enhancing Omega-3 Long-Chain Polyunsaturated Fatty Acid Content of Dairy-Derived Foods for Human Consumption. Nutrients, 2019, 11, 743.	1.7	67
6	Physical Activity Promotion: A Systematic Review of The Perceptions of Healthcare Professionals. International Journal of Environmental Research and Public Health, 2020, 17, 4358.	1.2	65
7	Users’s preferences and design recommendations to promote engagements with mobile apps for diabetes self-management: Multi-national perspectives. PLoS ONE, 2018, 13, e0208942.	1.1	58
8	Diet and Genetics Influence Beef Cattle Performance and Meat Quality Characteristics. Foods, 2019, 8, 648.	1.9	57
9	Use of telehealth in the management of non-critical emergencies in rural or remote emergency departments: A systematic review. Journal of Telemedicine and Telecare, 2019, 25, 3-16.	1.4	57
10	The development of My Care Hub Mobile-Phone App to Support Self-Management in Australians with Type 1 or Type 2 Diabetes. Scientific Reports, 2020, 10, 7.	1.6	50
11	Considerations for the Development of Mobile Phone Apps to Support Diabetes Self-Management: Systematic Review. JMIR MHealth and UHealth, 2018, 6, e10115.	1.8	49
12	A systematic review of the perceptions of adolescents on graphic health warnings and plain packaging of cigarettes. Systematic Reviews, 2019, 8, 25.	2.5	48
13	Exploring the experiences and coping strategies of international medical students. BMC Medical Education, 2011, 11, 40.	1.0	46
14	Exploring the Impact of Assessment on Medical Students’s Learning. Assessment and Evaluation in Higher Education, 2020, 45, 109-124.	3.9	39
15	Peer review improves the quality of MCQ examinations. Assessment and Evaluation in Higher Education, 2012, 37, 919-931.	3.9	37
16	Omega-3 fatty acids, nutrient retention values, and sensory meat eating quality in cooked and raw Australian lamb. Meat Science, 2017, 123, 79-87.	2.7	36
17	Systematic review of gender differences in the epidemiology and risk factors of exertional heat illness and heat tolerance in the armed forces. BMJ Open, 2020, 10, e031825.	0.8	32
18	Perceptions and processes influencing the transition of medical students from pre-clinical to clinical training. BMC Medical Education, 2020, 20, 279.	1.0	30

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19	Epidemiology of Exertional Heat Illness in the Military: A Systematic Review of Observational Studies. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7037.	1.2	27
20	Fatty acid profiles of muscle, liver, heart and kidney of Australian prime lambs fed different polyunsaturated fatty acids enriched pellets in a feedlot system. <i>Scientific Reports</i> , 2019, 9, 1238.	1.6	23
21	Smoker perceptions of health warnings on cigarette packaging and cigarette sticks: A four-country study. <i>Tobacco Induced Diseases</i> , 2019, 17, 23.	0.3	23
22	Supplementation with plant-derived oils rich in omega-3 polyunsaturated fatty acids for lamb production. <i>Veterinary and Animal Science</i> , 2018, 6, 29-40.	0.6	22
23	Perceived clinical relevance and retention of basic sciences across the medical education continuum. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2019, 43, 293-299.	0.8	21
24	Methane Emissions and the Use of Desmanthus in Beef Cattle Production in Northern Australia. <i>Animals</i> , 2019, 9, 542.	1.0	19
25	A systematic review of smoker and non-smoker perceptions of visually unappealing cigarette sticks. <i>Tobacco Induced Diseases</i> , 2018, 16, 1-11.	0.3	18
26	Variations in liveweight gains, milk yield and composition of Red Sokoto goats fed crop-residue-based supplements in the subhumid zone of Nigeria. <i>Livestock Science</i> , 2003, 83, 63-71.	1.2	17
27	Prediction of lung function using handgrip strength in healthy young adults. <i>Physiological Reports</i> , 2019, 7, e13960.	0.7	17
28	Supplementing Northern Australian Beef Cattle with Desmanthus Tropical Legume Reduces In-Vivo Methane Emissions. <i>Animals</i> , 2020, 10, 2097.	1.0	17
29	User Retention and Engagement With a Mobile App Intervention to Support Self-Management in Australians With Type 1 or Type 2 Diabetes (My Care Hub): Mixed Methods Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e17802.	1.8	17
30	Risk factors associated with academic difficulty in an Australian regionally located medical school. <i>BMC Medical Education</i> , 2017, 17, 266.	1.0	16
31	Australian School Student Perceptions of Effective Anti-tobacco Health Warnings. <i>Frontiers in Public Health</i> , 2018, 6, 297.	1.3	16
32	A snapshot of current Objective Structured Clinical Examination (OSCE) practice at Australian medical schools. <i>Medical Teacher</i> , 2019, 41, 441-447.	1.0	16
33	Inter-Rater Reliability: Comparison of Checklist and Global Scoring for OSCEs. <i>Creative Education</i> , 2012, 03, 937-942.	0.2	16
34	Perceptions of intercultural competence and institutional intercultural inclusiveness among first year medical students: a 4-year study. <i>BMC Medical Education</i> , 2019, 19, 346.	1.0	14
35	Rethinking Health Professionals' Motivation to Do Research: A Systematic Review. <i>Journal of Multidisciplinary Healthcare</i> , 2022, Volume 15, 185-216.	1.1	14
36	Crop-residue supplementation of pregnant does influences birth weight and weight gain of kids, daily milk yield but not the progesterone profile of Red Sokoto goats. <i>Reproduction, Nutrition, Development</i> , 2004, 44, 111-121.	1.9	13

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37	Using computer-based technology to improve feedback to staff and students on MCQ assessments. <i>Innovations in Education and Teaching International</i> , 2014, 51, 510-522.	1.5	13
38	<p>Do health warnings on cigarette sticks dissuade smokers and non-smokers? A focus group and interview study of Australian university students</p>. <i>Psychology Research and Behavior Management</i> , 2019, Volume 12, 361-373.	1.3	12
39	Omega-3 Long-Chain Fatty Acids in the Heart, Kidney, Liver and Plasma Metabolite Profiles of Australian Prime Lambs Supplemented with Pelleted Canola and Flaxseed Oils. <i>Nutrients</i> , 2017, 9, 893.	1.7	11
40	Correlations between growth and wool quality traits of genetically divergent Australian lambs in response to canola or flaxseed oil supplementation. <i>PLoS ONE</i> , 2019, 14, e0208229.	1.1	11
41	Functionality of Physical Activity Referral Schemes (PARS): A Systematic Review. <i>Frontiers in Public Health</i> , 2020, 8, 257.	1.3	11
42	Examiners' decision-making processes in observation-based clinical examinations. <i>Medical Education</i> , 2021, 55, 344-353.	1.1	11
43	Genetic Variation in Intramuscular Fat of Prime Lambs Supplemented with Varying Concentrations of Degummed Crude Canola Oil. <i>International Journal of Nutrition and Food Sciences</i> , 2014, 3, 203.	0.3	11
44	Chemical compositions, feed intakes and digestibilities of crop residue based rations in non-lactating Red Sokoto goats in the subhumid zone of Nigeria. <i>Animal Science Journal</i> , 2003, 74, 89-94.	0.6	10
45	Improving assessment practice through cross-institutional collaboration: An exercise on the use of OSCEs. <i>Medical Teacher</i> , 2015, 38, 1-9.	1.0	10
46	A collaborative comparison of objective structured clinical examination (OSCE) standard setting methods at Australian medical schools. <i>Medical Teacher</i> , 2017, 39, 1261-1267.	1.0	10
47	Enhanced Omega-3 Polyunsaturated Fatty Acid Contents in Muscle and Edible Organs of Australian Prime Lambs Grazing Lucerne and Cocksfoot Pastures. <i>Nutrients</i> , 2018, 10, 1985.	1.7	9
48	Australian community pharmacist experiences with smoking cessation and opinions of health warnings on individual cigarette sticks. <i>International Journal of Pharmacy Practice</i> , 2019, 27, 121-130.	0.3	9
49	Enhancement of dairy sheep cheese eating quality with increased n-3 long-chain polyunsaturated fatty acids. <i>Journal of Dairy Science</i> , 2019, 102, 211-222.	1.4	9
50	Australian University Student Perceptions of Health Messages on Cigarette Sticks. <i>Health Communication</i> , 2020, 35, 456-464.	1.8	9
51	Preparing Them for the Road: African Migrant Parents' Perceptions of Their Role in Their Children's Career Decision-Making. <i>Education Sciences</i> , 2020, 10, 138.	1.4	9
52	Level of Inclusiveness of People with Disabilities in Ghanaian Health Policies and Reports: A Scoping Review. <i>Disabilities</i> , 2021, 1, 257-277.	0.5	9
53	Reproduction and Fertility Parameters of Dairy Cows Supplemented with Omega-3 Fatty Acid-rich Canola Oil. <i>Annual Research & Review in Biology</i> , 2014, 4, 1611-1636.	0.4	9
54	Degummed crude canola oil, sire breed and gender effects on intramuscular long-chain omega-3 fatty acid properties of raw and cooked lamb meat. <i>Journal of Animal Science and Technology</i> , 2017, 59, 17.	0.8	8

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55	Growth performance and carcass characteristics of Australian prime lambs supplemented with pellets containing canola oil or flaxseed oil. <i>Animal Production Science</i> , 2018, 58, 2100.	0.6	8
56	Prioritising Family Needs: A Grounded Theory of Acculturation for Sub-Saharan African Migrant Families in Australia. <i>Social Sciences</i> , 2020, 9, 17.	0.7	8
57	Preclinical to clinical transition experiences of dental students at an Australian Regional University. <i>European Journal of Dental Education</i> , 2022, 26, 182-196.	1.0	8
58	Adjusting to university: Perceptions of first-year health professions students. <i>PLoS ONE</i> , 2021, 16, e0251634.	1.1	8
59	Systematic review of specialist selection methods with implications for diversity in the medical workforce. <i>BMC Medical Education</i> , 2021, 21, 448.	1.0	8
60	Has the OSCE Met Its Final Demise? Rebalancing Clinical Assessment Approaches in the Peri-Pandemic World. <i>Frontiers in Medicine</i> , 2022, 9, 825502.	1.2	8
61	Influence of crop residue ration supplementation on the attainment of puberty and postpartum reproductive activities of Red Sokoto goats. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2005, 89, 11-19.	1.0	7
62	Supplementing Grazing Dairy Ewes with Plant-Derived Oil and Rumen-Protected EPA+DHA Pellets Enhances Health-Beneficial ω -3 Long-Chain Polyunsaturated Fatty Acids in Sheep Milk. <i>European Journal of Lipid Science and Technology</i> , 2018, 120, 1700256.	1.0	7
63	Efficacy and Acceptability of My Care Hub Mobile App to Support Self-Management in Australians with Type 1 or Type 2 Diabetes. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2573.	1.2	7
64	Developing a community of practice for quality assurance within healthcare assessment. <i>Medical Teacher</i> , 2021, 43, 174-181.	1.0	7
65	Degummed Crude Canola Oil Supplementation Affects Fat Depot Melting Points in Purebred and First-Cross Merino Sheep. <i>Animal and Veterinary Sciences</i> , 2014, 2, 75.	0.1	7
66	Influence of Supplementing Pasture-Based Primiparous Holstein-Friesian Dairy Cows with Crude Degummed Canola Oil on Milk Fatty Acid Composition. <i>Journal of Nutritional Therapeutics</i> , 2014, 3, 55-66.	0.2	7
67	Readiness to enter the workforce: perceptions of health professions students at a regional Australian university. <i>BMC Medical Education</i> , 2022, 22, 89.	1.0	7
68	<p>Mobile application intervention to promote self-management in insulin-requiring type 1 and type 2 diabetes individuals: protocol for a mixed methods study and non-blinded randomized controlled trial</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 789-800.	1.1	6
69	Effectiveness of Integrated Health Systems in Africa: A Systematic Review. <i>Medicina (Lithuania)</i> , 2020, 56, 271.	0.8	6
70	The impact of localised general practice training on Queensland's rural and remote general practice workforce. <i>BMC Medical Education</i> , 2020, 20, 119.	1.0	6
71	Individual Anthropometric, Aerobic Capacity and Demographic Characteristics as Predictors of Heat Intolerance in Military Populations. <i>Medicina (Lithuania)</i> , 2021, 57, 173.	0.8	6
72	Response to Climate Change: Evaluation of Methane Emissions in Northern Australian Beef Cattle on a High Quality Diet Supplemented with Desmanthus Using Open-Circuit Respiration Chambers and GreenFeed Emission Monitoring Systems. <i>Biology</i> , 2021, 10, 943.	1.3	6

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73	Impact of Self-Efficacy Beliefs on Short- and Long-Term Academic Improvements for Underperforming Medical Students. <i>American Journal of Educational Research</i> , 2013, 1, 168-176.	0.1	6
74	Lipid Metabolism, Carcass Characteristics and Longissimus dorsi Muscle Fatty Acid Composition of Tropical Crossbred Beef Cattle in Response to <i>Desmanthus</i> spp. Forage Backgrounding. <i>Metabolites</i> , 2021, 11, 804.	1.3	6
75	Scrotal circumference, bodyweight and serum testosterone concentration of Red Sokoto weaner bucks as influenced by dry season crop-residue supplementation. <i>Animal Science Journal</i> , 2003, 74, 195-203.	0.6	5
76	New International Academics™ Narratives of Cross-Cultural Transition. <i>International Journal of Higher Education</i> , 2013, 2, .	0.2	5
77	Performance and carcass characteristics of Australian purebred and crossbred lambs supplemented with Rice Bran. <i>Journal of Animal Science and Technology</i> , 2015, 57, 36.	0.8	5
78	The Efficacy of School-Based Interventions in Preventing Adolescent Obesity in Australia. <i>Healthcare (Switzerland)</i> , 2020, 8, 514.	1.0	5
79	Plasma Metabolites, Productive Performance and Rumen Volatile Fatty Acid Profiles of Northern Australian <i>Bos indicus</i> Steers Supplemented with <i>Desmanthus</i> and Lucerne. <i>Metabolites</i> , 2021, 11, 356.	1.3	5
80	The practice of integrated healthcare and the experiences of people in Ghana™s Ashanti region. <i>BMC Health Services Research</i> , 2022, 22, 32.	0.9	5
81	Effect of incremental proportions of <i>Desmanthus</i> spp. in isonitrogenous forage diets on growth performance, rumen fermentation and plasma metabolites of pen-fed growing Brahman, Charbray and Droughtmaster crossbred beef steers. <i>PLoS ONE</i> , 2022, 17, e0260918.	1.1	5
82	Effect of crude degummed canola oil and ad libitum grazing on plasma metabolites of primiparous Holstein-Friesian cows in a pasture-based system. <i>BMC Veterinary Research</i> , 2014, 10, 224.	0.7	4
83	Effect of dietary supplementation of pasture-based primiparous Holstein-Friesian cows with degummed crude canola oil on body condition score, liveweight, milk yield and composition. <i>Journal of Applied Animal Research</i> , 2016, 44, 194-200.	0.4	4
84	Assessment for learning: a needs analysis study using formative assessment to evaluate the need for curriculum reform in basic sciences. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2018, 42, 482-486.	0.8	4
85	Role of formative assessment in predicting academic success among GP registrars: a retrospective longitudinal study. <i>BMJ Open</i> , 2020, 10, e040290.	0.8	4
86	To stay or go? Unpacking the decision-making process and coping strategies of International Medical Graduates practising in rural, remote, and regional Queensland, Australia. <i>PLoS ONE</i> , 2020, 15, e0234620.	1.1	4
87	Growth Performance and Plasma Metabolites of Grazing Beef Cattle Backgrounded on Buffel or Buffel- <i>Desmanthus</i> Mixed Pastures. <i>Animals</i> , 2021, 11, 2355.	1.0	4
88	Virtual OSCE Delivery and Quality Assurance During a Pandemic: Implications for the Future. <i>Frontiers in Medicine</i> , 2022, 9, 844884.	1.2	4
89	Optimising care coordination strategies for physical activity referral scheme patients by Australian health professionals. <i>PLoS ONE</i> , 2022, 17, e0270408.	1.1	4
90	Addressing varenicline adherence through repackaging in a dose administration aid. <i>Integrated Pharmacy Research & Practice</i> , 2017, Volume 6, 131-135.	0.9	3

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91	Supplementing Dairy Ewes Grazing Low Quality Pastures with Plant-Derived and Rumen-Protected Oils Containing Eicosapentaenoic Acid and Docosahexaenoic Acid Pellets Increases Body Condition Score and Milk, Fat, and Protein Yields. <i>Animals</i> , 2018, 8, 241.	1.0	3
92	Validity of the scan of postgraduate educational environment domains (SPEED) questionnaire in a rural general practice training setting. <i>BMC Medical Education</i> , 2019, 19, 25.	1.0	3
93	Perceptions and Experiences of Orthodox Health Practitioners and Hospital Administrators towards Integrating Traditional Medicine into the Ghanaian Health System. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11200.	1.2	3
94	Patient involvement in assessment: How useful is it?. <i>Medical Education</i> , 2022, 56, 590-592.	1.1	3
95	Australian Perceptions of Warnings on Cigarette Sticks. <i>International Journal of Mental Health and Addiction</i> , 2023, 21, 432-450.	4.4	3
96	Effect of incremental levels of crude degummed canola oil on milk progesterone, plasma luteinizing and follicle stimulating hormones of primiparous Holsteinâ€™Friesian cows in a pasture-based system. <i>International Journal of Veterinary Science and Medicine</i> , 2014, 2, 122-129.	0.8	2
97	Nutritional Supplements Fortified with Oils from Canola, Flaxseed, Safflower and Rice Bran Improve Feedlot Performance and Carcass Characteristics of Australian Prime Lambs. <i>Animals</i> , 2018, 8, 231.	1.0	2
98	Exploring private school teachersâ€™ perspectives on inclusive education: a case study. <i>International Journal of Inclusive Education</i> , 2022, 26, 77-92.	1.5	2
99	How does GP training impact rural and remote underserved communities? Exploring community and professional perceptions. <i>BMC Health Services Research</i> , 2020, 20, 812.	0.9	2
100	Key elements of effective postgraduate GP educational environments: a mixed methods study. <i>BMJ Open</i> , 2021, 11, e041110.	0.8	2
101	Australian patientsâ€™ perception of the efficacy of the physical activity referral scheme (PARS). <i>Patient Education and Counseling</i> , 2021, 104, 2803-2813.	1.0	2
102	The â€™PRICEâ€™ of Physical Activity Referral Schemes (PARS): Stakeholdersâ€™ Recommendations for Delivering Quality Care to Patients. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8627.	1.2	2
103	Australian School Stakeholdersâ€™ Perceived Strategies for Preventing Adolescent Obesity. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9387.	1.2	2
104	Lessons learnt from implementing blended â€™integratedâ€™ learning into an undergraduate medical curriculum. <i>MedEdPublish</i> , 0, 6, 129.	0.3	2
105	Validity, Reliability and Equivalence of Parallel Examinations in a University Setting. <i>Creative Education</i> , 2012, 03, 923-930.	0.2	2
106	Haematological, Biochemical and Hormonal Biomarkers of Heat Intolerance in Military Personnel. <i>Biology</i> , 2021, 10, 1068.	1.3	2
107	â€™Could You Work in My Team?â€™ Exploring How Professional Clinical Role Expectations Influence Decision-Making of Assessors During Exit-Level Medical School OSCEs. <i>Frontiers in Medicine</i> , 2022, 9, .	1.2	2
108	A Randomised Controlled Trial Evaluating the Effectiveness and Tolerability of Step-up and Step-down Varenicline Therapy for Smoking Cessation: A Study Protocol. <i>Journal of Smoking Cessation</i> , 2018, 13, 179-185.	0.3	1

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109	Pharmacy students' perceptions of assessment and its impact on learning. <i>Currents in Pharmacy Teaching and Learning</i> , 2019, 11, 571-579.	0.4	1
110	Dealing with Academic Difficulty in Medical School: A Pilot Study. <i>Education Sciences</i> , 2020, 10, 83.	1.4	1
111	Manifold benefits from quality assurance in clinical assessment. <i>Medical Education</i> , 2021, 55, 640-640.	1.1	1
112	Gene Expression Profiles of Aralkylamine N-Acetyltransferase, B-cell Translocation Gene-2 and Fatty Acid Synthase in Pasture-based Primiparous Holstein-Friesian Dairy Cows Supplemented with Crude Degummed Canola Oil. <i>Advancements in Genetic Engineering</i> , 2015, 04, .	0.1	1
113	Towards Sustainable Sources of Omega-3 Long-Chain Polyunsaturated Fatty Acids in Northern Australian Tropical Crossbred Beef Steers through Single Nucleotide Polymorphisms in Lipogenic Genes for Meat Eating Quality. <i>Sustainability</i> , 2022, 14, 8409.	1.6	1
114	A Systematic Review Investigating the Impact of Modified Varenicline Regimens on Smoking Cessation. <i>Journal of Smoking Cessation</i> , 2018, 13, 44-54.	0.3	0
115	Restrictive Reciprocal Obligations: Perceptions of Parental Role in Career Choices of Sub-Saharan African Migrant Youths. <i>Frontiers in Psychology</i> , 2021, 12, 576193.	1.1	0
116	Performance and Carcass Characteristics of Australian Prime Lambs Grazing Lucerne and Cocksfoot Pastures Are Enhanced by Supplementation with Plant Oil Infused Pellets. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7275.	1.3	0
117	Factors influencing the transition of pharmacy students from pre-clinical to clinical years at university. <i>Pharmacy Education</i> , 0, , 336-345.	0.2	0