



UNIVERSIDADE EDUARDO MONDLANE

CENTRO DE EXCELÊNCIA EM SISTEMAS AGROALIMENTARES E NUTRIÇÃO

CIRCULAR Nº /2025

**RESULTADOS DO PROCESSO DE AVALIAÇÃO DE ARTIGOS CIENTÍFICOS PARA ATRIBUIÇÃO DE INCENTIVO À
PUBLICAÇÃO CIENTÍFICA NO ÂMBITO DO PROJECTO ACE-II IMPLEMENTADO PELO CENTRO DE EXCELÊNCIA EM
SISTEMAS AGRO-ALIMENTARES E NUTRIÇÃO (CE-AFSN) – RONDAS 2 e 3**

TABELA 1. ARTIGOS APROVADOS

#	AUTOR QUE SUBMETEU O ARTIGO	TITULO DO ARTIGO	ANO DA PUBLICAÇÃO	NOME DA REVISTA	TIPO DE PUBLICACAO	RESULTADO
1	Amelia Halila Mondlane Milisse	Biogeographical survey of soil microbiomes across sub-Saharan Africa: structure, drivers and predicted climate- driven changes	8/23/2022	Microbiome	International	Aprovado
2	Angélica Jossefa	Microbiological contamination of lettuce (Lactuca sativa) reared with tilapia in	11/11/2024	PLOS ONE	International	Aprovado



		aquaponic systems and use of bacillus strains as probiotics to prevent diseases: A systematic review				
3	Artimísia Jaime Monjane Mabuie	Mercury pollution assessment and metallothionein gene expression in tilapia (<i>Oreochromis mossambicus</i>): a case study of Revuè River in Manica, Mozambique	8/29/2022	Rendiconti Lincei. Scienze Fisiche e Naturali	National	Aprovado
4	Azido Mataka	Scenario of viral and protozoa diseases in commercial dairy goats from Zona da Mata of Minas Gerais State, Brazil	10/29/2022	Small Ruminant Research	International	Aprovado
5	Azido Mataka	High-Risk Regions of African Swine Fever Infection in Mozambique	4/20/2023	Viruses	International	Aprovado
6	Cláudio Matusse	Aflatoxin Contamination of Various Staple Foods from Angola and Mozambique	11/29/2024	MDPI - Toxins	International	Aprovado
7	Cristiano MACUAMULE	AMR as a Global and One Health Issue: the Challenge to Adapt a Global Strategy in Two Low- and Middle-income Countries, Mozambique and Vietnam	2024	EuroChoices	International	Aprovado
8	Custodia Macuamule	Diarrhoeagenic <i>Escherichia coli</i> and <i>Salmonella</i> spp. Contamination of Food and Water Consumed by Children with Diarrhoea in Maputo, Mozambique	8/26/2024	International Journal of Environmental Research and	International	Aprovado

				Public Health		
9	Egas Armando	Least limiting water range in Oxisol under two conservation tillage systems in sugarcane farming	10/17/2022	Revista Ceres	International	Aprovado
10	Emanuel Malai	Propagation, Establishment, and Early Fruit Production of Table Grape Microvines in an LED-Lit Hydroponics System: A Demonstration Case Study.	12/1/2024	Plant-Environment Interactions	International	Aprovado
11	Emelda Simbine-Ribisse, Agnaldo Manhiça, Níura Bila, Cristiano Macuamule	Antibiotic residues in dairy products in Africa: A systematic review	10/6/2024	Food Chemistry Advances	International	Aprovado
12	Eulalia Uaila	Effect of Short-Term Lactic Fermentation on Polyphenol Profile and Antioxidant Capacity in White and Red Quinoa Varieties	7/30/2024	Foods	International	Aprovado
13	Eulália Uaila	Variability of antioxidant compounds and capacities in four wild fruits collected in different years and locations in Mozambique	7/24/2024	Journal of Agriculture and Food Research	International	Aprovado
14	Eutilério Chaúque	Determination and risk assessment of heavy metals in raw foodstuffs sold from open	7/2/2023	International Journal of	Regional	Aprovado

		markets in Zambia; a comparison of Kabwe, Kitwe, and Lusaka towns		Environmental Health Research		
15	Eutilerio Felizardo Crisino Chauque	Comparison of PSA to Moringa Oleifera Seed Protein as Sorbent in QuEChERS: A Response Surface Methodology Optimization for Extraction of Some Endocrine Disrupting Chemicals in Food	9/13/2022	Hindawi Journal of Chemistry	Regional	Aprovado
16	Fernando C. Mulandane	Development and characterization of microsatellite markers for the tsetse species Glossina brevipalpis and preliminary population genetics analyses	9/15/2023	Parasite	International	Aprovado
17	Fernando Mulandane	Parasitological and molecular identification of Trypanosoma species circulating in cattle and tsetse flies in Matutuine District, Maputo Province, Mozambique	7/1/2022	Rendiconti Lincei – Scienze Fisiche e Naturali	International	Aprovado
18	Fernando Mulandane	Sympatry of Amblyomma eburneum and Amblyomma variegatum on African buffaloes and prevalence of pathogens in ticks	8/29/2023	Ticks and Tick-borne Diseases	International	Aprovado
19	Fernando Mulandane	Infection Rates and Characterisation of Rickettsia africae (Rickettsiaceae) Detected in Amblyomma Species from Southern	8/13/2024	Microorganisms	International	Aprovado

		Africa				
20	Helio Cuamba	Evaluating the Agricultural Production Systems sIMulator (APSIM) wheat module for California	2/29/2024	Crop and Pasture Science - CSIRO Publishing	International	Aprovado
21	Hermogenes Mucache	Accumulation of microbial hazards and assessment of food hygiene associated with broiler chicken processing at open air food markets in Maputo, Mozambique	11/3/2024	International Journal of Food Microbiology	International	Aprovado
22	Hermogenes Mucache	Purchase, consumption, and ownership of chickens and chicken products among households in Maputo, Mozambique: A cross-sectional study	5/21/2024	One Health	International	Aprovado
23	Jaime Carlos Macuacua	Data mining approach for dry bean seeds classification	5/9/2023	Smart Agricultural Technology	International	Aprovado
24	Jaime Carlos Macuacua	Automatic foliar spot detection from low-cost RGB digital images using a hybrid approach of convolutional neural network and random forest classifier	1/15/2024	Bulletin of Geodetic Sciences	International	Aprovado
25	Jaime Carlos MACUÁCUA	Noisy band selection based on the integration of the stacked-autoencoder and convolutional neural network approaches for hyperspectral data	9/15/2023	Geosciences	International	Aprovado

26	Joelma Leão-Buchir.	BDE-99 (2,2',4,4',5 - pentain polybrominated diphenyl ether) induces toxic effects in <i>Oreochromis niloticus</i> after sub-chronic and oral exposure.	12/7/2022	Environmental Toxicology and Pharmacology.	International	Aprovado
27	José Marcelino	Combined effects of salinity and temperature on survival and growth during the early life cycle of the rock oyster <i>Saccostrea cucullata</i> (Born, 1778)	7/25/2023	Western Indian Ocean Journal of Marine Science	International	Aprovado
28	Lourenco Manuel	Maximum Lq-Likelihood Estimation: A Study of Entropy Behavior for the Pareto-Exponential Distribution with Application	8/8/2024	Journal of Statistical Theory and Practice	International	Aprovado
29	Lourenco Manuel	Sensorial analysis of categorized data of special coffee to identify similar crop seasons pairs using Kappa	3/24/2023	Brazilian Journal of Biometrics	International	Aprovado
30	Luis Neves	<i>Toxoplasma gondii</i> in African Wildlife: A Systematic Review	8/1/2022	Pathogens	International	Aprovado
31	Luis Neves	<i>Pseudomonas boanensis</i> sp. nov., a bacterium isolated from river water used for household purposes in Boane District, Mozambique	7/12/2022	International Journal of Systematic and Evolutionary Microbiology	International	Aprovado
32	Luis Neves	Evaluation of knowledge, attitudes and	12/27/2022	Tropical Animal	Regional	Aprovado

		practices regarding neosporosis and toxoplasmosis among farmers and animal health practitioners in Namibia		Health and Production		
33	Luis Neves	Environment, biodiversity and health in university scientific cooperation in Mozambique	3/2/2023	Rendiconti Lincei. Scienze Fisiche e Naturali	International	Aprovado
34	Luis Neves	Seroprevalence and associated risk factors of bovine neosporosis in the Khomas region of Namibia	4/5/2024	Onderstepoort Journal of Veterinary Research	Regional	Aprovado
35	Luis Neves	Seroprevalence and associated risk factors for Toxoplasma gondii infection of goats and sheep in the Khomas region of Namibia	6/1/2023	Journal of the South African Veterinary Association	Regional	Aprovado
36	Luis Neves	Serological Evidence and Coexposure of Selected Infections among Livestock Slaughtered at Eastern Cape Abattoirs in South Africa	12/1/2023	International Journal of Microbiology	Regional	Aprovado
37	Luis Neves	Characterisation of South African field Ehrlichia ruminantium using multilocus sequence typing	11/14/2023	Onderstepoort Journal of Veterinary Research	Regional	Aprovado

38	Luis Neves	Seroprevalence and associated risk factors for <i>Neospora caninum</i> infection in dairy cattle in South Africa	8/14/2024	Parasitology Research	International	Aprovado
39	Luis Neves	An investigation into <i>Toxoplasma gondii</i> at the human livestock-wildlife interface, South Africa	4/18/2024	Onderstepoort Journal of Veterinary Research	International	Aprovado
40	Luis Neves	<i>Amblyomma sparsum</i> Neumann 1899 on migratory birds from Africa: First records in Italy	8/7/2024	Ticks and Tick-borne Diseases	International	Aprovado
41	Luis Neves	Intra- and interspecific variation of <i>Amblyomma</i> ticks from southern Africa	8/28/2024	Parasites & Vectors	International	Aprovado
42	Manecas Francisco Baloi	Low-Trophic-Level Species <i>Sardinella brasiliensis</i> in Aquaculture: Crosstalk Between Aquaculture and Fisheries	6/6/2024	Reviews in Fisheries Science & Aquaculture	International	Aprovado
43	Marcio Daniel Siteo	TOXICITY OF ROCK DUST AND CHARCOAL POWDER ENHANCED WITH DIATOMACEOUS EARTH AGAINST RICE WEEVIL IN MAIZE STORED BY SMALLHOLDER FARMERS	7/27/2024	African Journal of Food, Agriculture, Nutrition and Development	International	Aprovado
44	Mário Chilundo	Climate change adaptation benefits from	1/7/2025	INTERNATIONAL	International	Aprovado

		rejuvenated irrigation farming systems in Mozambique		JOURNAL OF WATER RESOURCES DEVELOPMENT		
45	Meizal Popat	Food loss and waste in maize in Mozambique and its economic impacts: a system dynamics assessment approach	7/3/2022	Agrekon - Agricultural Economics Research, Policy and Practice in Southern Africa	International	Aprovado
46	Meizal Popat	Quantifying the costs and benefits of forest conversion through slash-and-burn cultivation and conventional logging	1/16/2024	Trees, Forests and People	National	Aprovado
47	Momate Emate Ossifo	SELECTION OF COVARIATES IN A LOGISTIC REGRESSION MODEL FOR THE PREDICTION OF RESISTANCE TO RICE BLAST	6/10/2022	Brazilian Journal of Biometrics	International	Aprovado
48	Nasma Henriqueta Da Sorte Cossa	An alternative approach to conducting germination tests on chemically treated and untreated stored cotton seeds	9/18/2023	Journal of Seed Science	International	Aprovado
49	Olivia Pedro	Occurrence of waterborne pathogens and antibiotic resistance in water supply	10/8/2022	BMC Microbiology	International	Aprovado

		systems in a small town in Mozambique				
50	Paulo Dimande	Ground Management Through Grazing in Rainfed Olive Orchards Provides High Olive Yields and Has Other Potential Benefits for Both the Soil and the Farmer	6/6/2024	Agriculture	International	Aprovado
51	Rogério Borguete Alves Rafael	Soil fertility in slash and burn agricultural systems in central Mozambique	8/30/2022	Journal of Environmental Management	International	Aprovado
52	Rogério Borguete Alves Rafael	Zoogenic soil horizons – termite ecosystem engineers in different agro-ecological regions of Mozambique	2/8/2023	Geoderma Regional	International	Aprovado
53	Rogério Borguete Alves Rafael	Multinational prediction of soil organic carbon and texture via proximal sensors	9/20/2023	Soil Science Society of America Journal	International	Aprovado
54	Sá Nogueira Lisboa	Impacts of large-scale forestry investments on neighboring small-scale agriculture in northern Mozambique	7/29/2024	Land Use Policy	International	Aprovado
55	Sá Nogueira Lisboa	Disentangling the drivers of deforestation and forest degradation in the Miombo landscape: A case study from Mozambique.	5/14/2024	International Journal of Applied Earth Observation and Geoinformation	International	Aprovado

56	Sá Nogueira Lisboa	Recovery status of coastal vegetation in Mozambique: Insights from floristic composition and soil organic carbon analysis	4/13/2024	Global Ecology and Conservation	National	Aprovado
57	Sá Nogueira Lisboa	The role of non-English-language science in informing national biodiversity assessments	3/16/2023	Nature Sustainability	International	Aprovado
58	Sá Nogueira Lisboa	Tree Species Composition and Diversity in Fire-Affected Areas of Miombo Woodlands, Central Mozambique	1/11/2023	Fire	International	Aprovado
59	Silvestre Lucas Muiambo	Modified QuEChERS method for the extraction and quantification of persistent organic compounds in vegetables from Mozambican local markets	2023	Journal of Hazardous Materials Advances	Regional	Aprovado
60	Sosdito Mananze	Application of Artificial Intelligence in the Identification of Banana Bunch Top Virus (BBTV) in Mozambique	12/2/2024	Engineering, Technology & Applied Science Research	National	Aprovado
61	Sunera Nurmomade	Effect of pre-treatment on physicochemical, microstructural and pasting properties of pearl millet and cowpea	3/13/2024	LWT - Food Science and Technology	International	Aprovado
62	Tarquinio Mateus	Montane evergreen forest deforestation for	8/29/2024	Carbon balance and	National	Aprovado

	Magalhães	banana plantations decreased soil organic carbon and total nitrogen stores to alarming levels		management		
--	-----------	---	--	------------	--	--

TABELA 2. ARTIGOS REPROVADOS

#	AUTOR QUE SUBMETEU O ARTIGO	TITULO DO ARTIGO	ANO DA PUBLICAÇÃO	NOME DA REVISTA	TIPO DE PUBLICACAO	RESULTADO
1	Alberto António Manhiça , Ernesto Uetimane Júnior	Developing Sustainable Wood Preservatives: The Antifungal Efficiency of Afzelia quanzensis Welw. and Androstachys johnsonii Prain Sawdust Extracts from Mozambique	11/6/2024	East African Journal of Forestry & Agroforestry	International	Reprovado c)
2	António Arlindo Mendes	EVALUATION OF PRODUCTION IN ELITE GENOTYPES OF CASSAVA IN THE AGRARIAN SEASON OF UMBELUZI - UAE, DISTRICT OF BOANE – MAPUTO	10/24/2022	Journal of Agricultural Sciences Research	National	Reprovado c)

3	António Melo	PERCEPÇÃO DE PRODUTORES DE BÂRUE SOB A UTILIZAÇÃO DE FONTES ALTERNATIVAS DE BIOGÁS	6/30/2023	Energia na Agricultura	National	Reprovado c)
4	António Mendes	Genetic Divergence and Selection of Genitors Aiming to Generate Variability in Common Bean Lines	10/17/2022	East African Journal of Agriculture and Biotechnology	International	Reprovado c)
5	António Mendes	DEVELOPMENT OF A VARIETY OF VULGAR BEANS (PHASEOLUS VULGARIS L.), IN THE RIO LIMPOPO VALLEY, IN THE LOCALITY OF MANIQUENIQUE, IN THE DISTRICT OF CHIBUTO, PROVINCE OF GAZA	2022	Journal of Agricultural Sciences Research	National	Reprovado c)
6	Carlos Fernando Jairoce	Evaluation of Some Sweetpotato (<i>Ipomoea batatas</i> [L.] Lam) Varieties in Mozambique	7/18/2024	European Journal of Agriculture and Food Sciences	National	Reprovado c)
7	Domingos Cugala	A new genome sequence resource for five invasive fruit flies of agricultural concern: <i>Ceratitis capitata</i> , <i>C. quilicii</i> , <i>C. rosa</i> , <i>Zeugodacus cucurbitae</i> and <i>Bactrocera zonata</i> (Diptera, Tephritidae)	12/6/2024	F1000Research	International	Reprovado b)
8	Egas	Remote Monitoring System in Real Time for	2023	IEEE Xplore	Regional	Reprovado

	Armando	Cattle Production, Through Low-Cost Technologies				c)
9	Egas Armando	SOIL PHYSICAL ATTRIBUTES AND AGRONOMIC CHARACTERISTICS RELATIONSHIPS OF SOYBEAN IN NO-TILLAGE	5/12/2022	Revista Engenharia na Agricultura	International	Reprovado c)
10	Egas José Armando	Combined effect of rates, insecticides and action mode on the controlling the fall armyworm, <i>Spodoptera frugiperda</i> on maize	2023	African Journal of Agricultural Research	International	Reprovado a)
11	Fernando Chanisso Mulandane	Morpho-cultural, molecular characterization and identification of the pathogen of the burning of leaf and cashew fruit	6/7/2022	Research, Society and Development	National	Reprovado d)
12	Fernando Mulandane	Genome-wide diversity, population structure and signatures of inbreeding in the African buffalo in Mozambique	3/4/2024	BMC Ecology and Evolution	International	Reprovado c)
13	Hortêncio Comissal; Keven Mutatiua	Characterization of the morphological, physical and chemical attributes of Ferric Arenosols in the district of Chibuto-Mozambique	4/30/2024	Scientific Electronic Archives	National	Reprovado c)
14	Manecas Baloi	Contribution of fish to food and nutrition security in Southern Africa: challenges and opportunities in fish production	12/4/2024	Frontiers in Nutrition	International	Reprovado a)

15	Meizal Popat	Price Transmission in Sheep Meat Saleyard Markets	10/19/2023	Australasian Agribusiness Perspectives	International	Reprovado c)
16	Meizal Popat	Applying System Dynamics to the Food Loss and Waste Problem: a Literature Review	9/30/2022	Australasian Agribusiness Perspectives	International	Reprovado c)
17	Meizal Popat	Price Transmission in the Papua New Guinea Coffee Market: A Vector Autoregression Approach	2023	Australasian Agribusiness Review	International	Reprovado c)
18	Meizal Popat	The changing agricultural landscape in developing sub-Saharan countries: Is there a transformation or a crisis? Evidence built from Mozambique	12/23/2024	Journal of Development and Agricultural Economics	National	Reprovado c)
19	Meizal Popat, Luis Artur, Noah Beca	Anticipatory actions: lessons from the storm Ana in Mocuba district, Mozambique	12/28/2024	Journal of International Humanitarian Action	International	Reprovado c)
20	Momate Emate Ossifo	Soil exchangeable cations and acidity components in different cropping systems for onion	10/2/2022	Journal of Advances in Agriculture	National	Reprovado c)
21	Pedro Lisboa	Evaluation of the physical quality of eggs from laying hens raised in the cagefree system during	2/29/2024	Scientific Electronic	National	Reprovado c)

		the storage		Archives		
22	Rogério Borguete Alves Rafael	Soil bacterial communities under slash and burn in Mozambique as revealed by a metataxonomic approach	2023	Pedosphere	International	Reprovado e)
23	Rogério Borguete Alves Rafael	Improving Grain Legume Yields in Gurué District, Mozambique Using Local Evate Rock Phosphate	2/24/2024	Research Advances and Challenges in Agricultural Sciences Vol. 4	International	Reprovado d)
24	Sandra Salvador.	SCLEROCARYA BIRREA (MARULA) AND STRYCHNOS SPINOSA (MASSALA) MIXED JAM: PHYSICO-CHEMICAL AND MICROBIOLOGICAL CHARACTERIZATION	8/9/2024	African Journal of Agriculture and Food Science	National	Reprovado c)
25	Sosdito Mananze	Assessment of three Artificial Intelligence models performance in the detection of bacterial spot on tomato leaves in mozambique	9/9/2024	Brazilian Journal of Development	National	Reprovado c)

- a) Avaliado na chamada anterior/Duplicado.
b) Artigo sem revisão por pares
c) Revista não indexada no Scopus
d) Capítulo de livro
e) Publicado antes da aprovação do projecto

Os candidatos que pretendam apresentar reclamações, poderão fazê-lo por escrito até o dia 10 de Abril de 2025 através do endereço dir.ceafsn@uem.mz. Não serão consideradas outras formas de submissão de reclamações.

Maputo, 02 de Abril de 2025

O Director

Rogério



(Prof. Doutor Rogério Marcos Chiulele)