



UNIVERSIDADE FEDERAL DE RONDONÓPOLIS  
REITORIA  
SECRETARIA DE RELAÇÕES INTERNACIONAIS

PORTARIA SECRI/REITORIA/UFR Nº 7, DE 04 DE NOVEMBRO DE 2025

O Secretário de Relações Internacionais da Universidade Federal de Rondonópolis (UFR), no uso de suas atribuições legais e regulamentares, em especial a disposta na [Portaria Reitoria/UFR nº 37/2024](#) e na [Resolução CONSUNI/UFR Nº 108/2024](#), e CONSIDERANDO o constante dos autos do processo nº 23853.016439/2025-85, encaminhado às direções dos Institutos e Faculdades da UFR.

RESOLVE:

Art. 1º Divulgar a lista de Pesquisadores Destaque Internacional da Universidade Federal de Rondonópolis para o período 2025.

Art. 2º Esta Portaria entra em vigor em cinco de novembro de dois mil e vinte e cinco.

JOFRAN LUIZ DE OLIVEIRA - Secretário de Relações Internacionais.

ANEXO - Pesquisadores Destaque Internacional da Universidade Federal de Rondonópolis em 2025.

Ranking	Pesquisadores da UFR	Instituto Faculdade	Título da produção	Periódico	Fator de impacto JIF/JCR atual (2024)
1	Fabio de Lima Muniz	ICEN	Hydropower impacts on riverine biodiversity	Nature Reviews Earth & Environment	71,5
2	Hiago Henrique R. Zanetoni	ICAT	Green roofs in animal production facilities - A review of strategies for estimating the carbon dioxide balance	Renewable and Sustainable Energy Reviews	16,3
3	Marcelo Biondaro Gois	FCS	Cashew gum fractions protect intestinal mucosa against shiga toxin-producing Escherichia coli infection: Characterization and insights into microbiota modulation	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	8,5

4	Edicarlos Damacena de Souza	ICAT	Grazing intensity for enhanced resource use efficiency in integrated crop-livestock systems: Balancing soil carbon storage and food security	JOURNAL OF ENVIRONMENTAL MANAGEMENT	8,4
5	Edicarlos Damacena de Souza	ICAT	Spatial variability and microbiological and structural quality in sandy soil under managed functional diversity in integrated crop-livestock systems	SOIL & TILLAGE RESEARCH	6,8
6	Caio Augusto Marques dos Santos	ICHS	Environmental vulnerability to linear erosive processes in Brazilian Cerrado	CATENA	5,7
7	Luís Otávio Bau Macedo	FACAP	Changes in Land Use and Cover and Carbon Stock Estimates in the Red River Sub-Basin, State of Mato Grosso, Brazil	Environmental Development	5,3
8	Henrique Augusto Mews	ICEN	Tree species hyperdominance and rarity in the South American Cerrado	Communications Biology	5,1
9	Leandro Pereira Pacheco e Edicarlos Damacena de Souza	ICAT	Cover crop diversity improves the biochemical, physical and microbiological attributes of soil under long-term no-tillage	APPLIED SOIL ECOLOGY	5,0
10	Marcelo Biondaro Gois	FCS	Type I Arabinogalactan and Methyl-Esterified Homogalacturonan Polysaccharides from Tamarillo ( <i>Solanum betaceum</i> cav.) Fruit Pulp Ameliorate DSS-Induced Ulcerative Colitis	PHARMACEUTICALS	4,8
11	Bruno Moreira Carneiro	FCS	Assessing Influenza and SARS-CoV-2 Coinfection in Brazil: A Comprehensive Study of Patient Outcomes From 2020 to 2023	JOURNAL OF MEDICAL VIROLOGY	4,6
	Bruna Kalil Cutti	FCS	Intergenerational and transgenerational effects of endocrine-disrupting chemicals in the offspring brain development and behavior	Frontiers in Endocrinology	4,6
13	Ramilla dos Santos Braga Ferreira	ICEN	Temporal Dynamics of SARS-CoV-2 Phylogenetic Diversity in Central Brazil Reveals Evolutionary Shifts Among Variants of Concern during the pandemic	Frontiers in Microbiology	4,5

14	Sabrina Neves Casarotti	FCS	Dual Role of Probiotic Lactic Acid Bacteria Cultures for Fermentation and Control Pathogenic Bacteria in Fruit-Enriched Fermented Milk	Probiotics and Antimicrobial Proteins	4,4
15	Leandro Pereira Pacheco E Edicarlos Damacena de Souza	ICAT	Crop rotation and succession in soybean production systems: cover crop biomass, grain yield and revenue	PLANT AND SOIL (DORDRECHT. ONLINE)	4,1
	Leandro Pereira Pacheco e Edicarlos Damacena de Souza	ICAT	Mixed grass-legume pastures in integrated crop-livestock systems: A strategy to improve soil health and soybean yield in the Brazilian Cerrado	PLANT AND SOIL	4,1
17	Bruno Moreira Carneiro	FCS	Collecting behavioural data across countries during pandemics: Development of the COVID-19 Risk Assessment Tool	Behavior Research Methods	3,9
18	Leandro Pereira Pacheco	ICAT	Trade-offs of tropical cover crops: enhanced carbon inputs and soybean yield offset higher N <sub>2</sub> O emissions	Frontiers In Soil Science	3,7
19	Helder Lopes Teles	ICEN	In Vitro and In Vivo Leishmanicidal Activity of Beauvericin	JOURNAL OF NATURAL PRODUCTS	3,6
20	Marcelo Biondaro Gois	FCS	Gastrointestinal Damage and Metabolic Disorders	Frontiers in Physiology	3,4
	Tonny José Araújo da Silva e Edna Maria Bonfim da Silva	ICAT	Soil Hydraulic Properties Estimated from Evaporation Experiment Monitored by Low-Cost Sensors	Agronomy-Basel	3,4
22	Leandro Pereira Pacheco e Edicarlos Damacena de Souza	ICAT	Crop rotation with Species Diversification During Off-season Impact the Nutrient Cycling in No-tillage System	JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION	3,1
23	Hiago Henrique R. Zanetoni, Carlos Eduardo Avelino Cabral	ICAT	Artificial intelligence in the identification of germinated soybean seeds	Agriengineering	3,0
	Tonny José Araújo da Silva, Edna Maria Bonfim da Silva, Marcio Koetz e Salomao Lima Guimaraes	ICAT	Effects of Organic, Organomineral, and Mineral Fertilization on Soil Macronutrients in Chrysanthemum Cultivar Singelo Cultivation	Horticulturae	3,0

25	Mário Luiz Santana Júnior e Annaiza Braga Bignardi Santana	ICAT	Genotype-by-environment interaction for yearling weight of Nellore cattle in pasture and feedlot conditions using a ¿double¿ genomic reaction norm model	JOURNAL OF ANIMAL SCIENCE	2,9
26	Henrique Augusto Mews	ICEN	Spatio-temporal variability in seed production of tree species: implications for restoration in the Cerrado-Amazonia transition zone	RESTORATION ECOLOGY	2,7
27	Tonny José Araújo da Silva, Edna Maria Bonfim da Silva e Salomao Lima Guimaraes	ICAT	Water Availability Associated with Coinoculation with Growth-Promoting Rhizobacteria in Cowpea	Nitrogen	2,3
	Carlos Eduardo Avelino Cabral	ICAT	What is the maximum nitrogen dose for fertilization of BRS Tamani?	Nitrogen	2,3
29	Leandro Pereira Pacheco e Edicarlos Damacena de Souza	ICAT	Plant diversity drives sandy-loam soil quality and crop yields in integrated crop-livestock systems	JOURNAL OF AGRICULTURAL SCIENCE	2,2
30	André Demambre Bacchi	FCS	Shared Decision Making: The Prerequisite for Substantial Autonomy in Evidence-Based Practice	Journal of Evaluation in Clinical Practice (Online)	2,1
	Gisela Barbosa Sobral de Oliveira	ICEN	From screams to whistles: audible and ultrasonic vocal repertoire from an endangered rodent species, the goytaca-rat <i>Cerradomys goytaca</i> . Bioacoustics	Bioacoustics	2,1
32	Edicarlos Damacena de Souza	ICAT	Fertilization strategies to improve phosphorus availability and soil quality in integrated crop-livestock system in tropical soils	REVISTA BRASILEIRA DE CIÊNCIA DO SOLO (ONLINE)	2,0
	Jânia Cristiane de Souza Oliveira	FCS	Sobrevida global e específica de cinco anos do câncer de mama na grande Cuiabá (MT), Brasil	REVISTA BRASILEIRA DE EPIDEMIOLOGIA	2,0
34	Antônio Rodrigues da Silva, Annaiza Braga Bignardi Santana e Mário Luiz Santana Júnior	ICAT	Fast across all distances: genetic parameters and selection for racing time in Quarter Horses using a random regression model	Livestock Science	1,9

	Mário Luiz Santana Júnior	ICAT	Genetic Parameters of Resilience Indicators Across Growth in Beef Heifers and Their Associations With Weight, Reproduction, Calf Performance and Pre-Weaning Survival	JOURNAL OF ANIMAL BREEDING AND GENETICS	1,9
	Rodrigo Junqueira Pereira	ICAT	Genetic Insights: Balancing Milk Yield, Fat: Protein Ratio and Fertility in Primiparous Cows From Subtropical Regions	JOURNAL OF ANIMAL BREEDING AND GENETICS	1,9
	Annaiza Braga Bignardi Santana e Mário Luiz Santana Júnior	ICAT	Genetic Evaluation of Barrel Racing Performance in Quarter Horses	JOURNAL OF ANIMAL BREEDING AND GENETICS	1,9
	Juliana Helena Chavez Pavoni	FCS	Standardization and performance of SARS-CoV-2 RT-LAMP detection: a reliable, inexpensive, and alternative diagnostic assay.	BRAZILIAN JOURNAL OF MICROBIOLOGY (ONLINE)	1,9
39	Ramilla dos Santos Braga Ferreira	ICEN	The mitochondrial genome of <i>Melipona fasciculata</i> and <i>Melipona quadrifasciata</i> : molecular evolution dynamics in stingless bees (Hymenoptera: Meliponini) mitogenomes	JOURNAL OF APICULTURAL RESEARCH	1,8
	Gisela Barbosa Sobral de Oliveira	ICEN	List of popular names for Brazilian rodents (Mammalia: Rodentia)	Zoologia	1,8
41	Carlos Eduardo Avelino Cabral, Alexandre Lima de Souza e Camila Fernandes Domingues Duarte e Carla Heloisa Avelino Cabral	ICAT	Substitution of silage by soybean hulls in tropical forage-based dairy cow production system during the dry season	TROPICAL ANIMAL HEALTH AND PRODUCTION	1,7
42	Letícia Silveira Goulart e Helder Lopes Teles	FCS/ICEN	Antimicrobial metabolites produced by endophytic fungi associated with the leaves of <i>Vochysia divergens</i>	NATURAL PRODUCT RESEARCH	1,6
	Diego Luiz Valuz de Jesus e Rodrigo Aranda	ICEN	Hydromorfological soils drives ant (Hymenoptera: Formicidae) communities in Brazilian Wet savanna	WETLANDS ECOLOGY AND MANAGEMENT	1,6
	Jepherson Correia Sales	ICHS	Genesis and evolution of wetlands in the Guimarães Plateau, Brazil	Wetlands Ecology and Management	1,6

	Gisela Barbosa Sobral de Oliveira	ICEN	Newly collected specimens of eastern Rhagomys (Rodentia, Sigmodontinae) reveal high morphological variation.	JOURNAL OF MAMMALOGY	1,6
46	Jepherson Correia Sales	ICHS	Carbon stocks in wetland of the Cerrado in the Guimarães Plateau - MT, Brazil	JOURNAL OF SOUTH AMERICAN EARTH SCIENCES	1,5
	Tonny José Araújo da Silva e Edna Maria Bonfim da Silva	ICAT	Determination of field capacity in Oxisols using the flux density method, Arya-Paris model, and pressure chamber	Revista Brasileira de Engenharia Agrícola e Ambiental	1,5
	Edna Maria Bonfim da Silva	ICAT	Plant ash associated with liming can help the management of <i>Pratylenchus brachyurus</i> in <i>Phaseolus vulgaris</i>	Tropical Plant Pathology	1,5
49	Gisela Barbosa Sobral de Oliveira	ICEN	Low-cost environmental enrichment reduces stereotypical behaviors in the blue-fronted parrot <i>Amazona aestiva</i> and the yellow-faced amazon <i>Alipiopsitta xanthops</i> .	Ornithology Research	1,4
50	Carlos Henrique Beuter	ICAT	Analysis of harmonic and interharmonic components using a recursive and adaptive algorithm to the signal under analysis	JOURNAL OF CONTROL, AUTOMATION AND ELECTRICAL SYSTEMS	1,3
	Renata Marien Knupp Medeiros	FCS	Near miss materno em um hospital de ensino do Centro-Oeste brasileiro: contribuições para assistência	REVISTA DA ESCOLA DE ENFERMAGEM DA USP	1,3
	Carlos Henrique Beuter	ICAT	A Recursive and Adaptive Algorithm for Harmonic and Interharmonic Analysis in Electrical Power Systems	Journal Of Control Automation And Electrical Systems	1,3
	Juliano Morais Galle	FACAP	Do consumption categories respond differently to indebtedness shocks across business cycle stages?	APPLIED ECONOMICS LETTERS	1,3
	Érica Pereira de Campos	ICEN	Microsporogenesis, viability and pollen morphology of five species of Vochysiaceae A.St.-Hil. from a midwestern Brazilian Savannah	Palynology	1,3

	Francisco Eriberto de L. Nascimento	ICEN	Dancing close together in the woods: mate-guarding behavior might explain sexual dimorphism in <i>Chrysoprasis auriventris auriventris</i> Redtenbacher, 1868 (Coleoptera: Cerambycinae)	Revista Brasileira de Entomologia	1,3
56	Carla Regina de Almeida Corrêa, Ivanete Rodrigues dos Santos, Magda de Mattos, Raquel Gonçalves Salgado	ICHS/FCS	10 anos de (r)existência da política nacional de saúde integral LGBT: uma revisão integrativa	Ciência & Saúde Coletiva	1,2
	Edicarlos Damacena de Souza	ICAT	Long-term successive poultry litter application improves Oxisol fertility in the Brazilian Cerrado	ACTA SCIENTIARUM-AGRONOMY	1,2
	Francisco Eriberto de L. Nascimento	ICEN	Uncovering the richness of Cerambycidae (Coleoptera) in the Amazon region: new species, notes, and new records.	ANNALES DE LA SOCIETE ENTOMOLOGIQUE DE FRANCE	1,2
59	Rodrigo Aranda	ICEN	Are size-dependent aposematic patterns shaped by evolutionary pressures in indestructible velvet ants (Hymenoptera Mutillidae)? A case study of neotropical species	ETHOLOGY ECOLOGY & EVOLUTION	1,1
	Juliana Helena Chavez Pavoni e Bruno Moreira Carneiro	FCS	Assessment of Direct RT-qPCR for SARS-CoV-2 Detection by Multiplexed Assay	BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY (ONLINE)	1,1
	Rodrigo Aranda	ICEN	Variation in wings shape in common Neotropical stingless bee <i>Tetragonisca angustula</i> (Hymenoptera: Meliponini) across urbanization gradient	ANAIS DA ACADEMIA BRASILEIRA DE CIÊNCIAS	1,1
	Gisela Barbosa Sobral de Oliveira	ICEN	Fiddler crabs from highly disturbed beaches are more sensitive to human presence.	ANAIS DA ACADEMIA BRASILEIRA DE CIÊNCIA	1,1
63	Gisele Catian	ICEN	Seed morphology of five <i>Aeschynomene</i> (Fabaceae) species from Pantanal	Phytotaxa (on-line)	1,0

Esses resultados refletem a dedicação e excelência destes pesquisadores, em suas respectivas áreas de pesquisa, elevando o nome da instituição no cenário científico internacional.



Documento assinado eletronicamente por **Jofran Luiz de Oliveira, Secretário de Relações Internacionais**, em 05/11/2025, às 09:12, conforme horário oficial de Brasília, com fundamento no art. 6º, do [Decreto nº 8.539, de 8 de outubro de 2015](#).



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