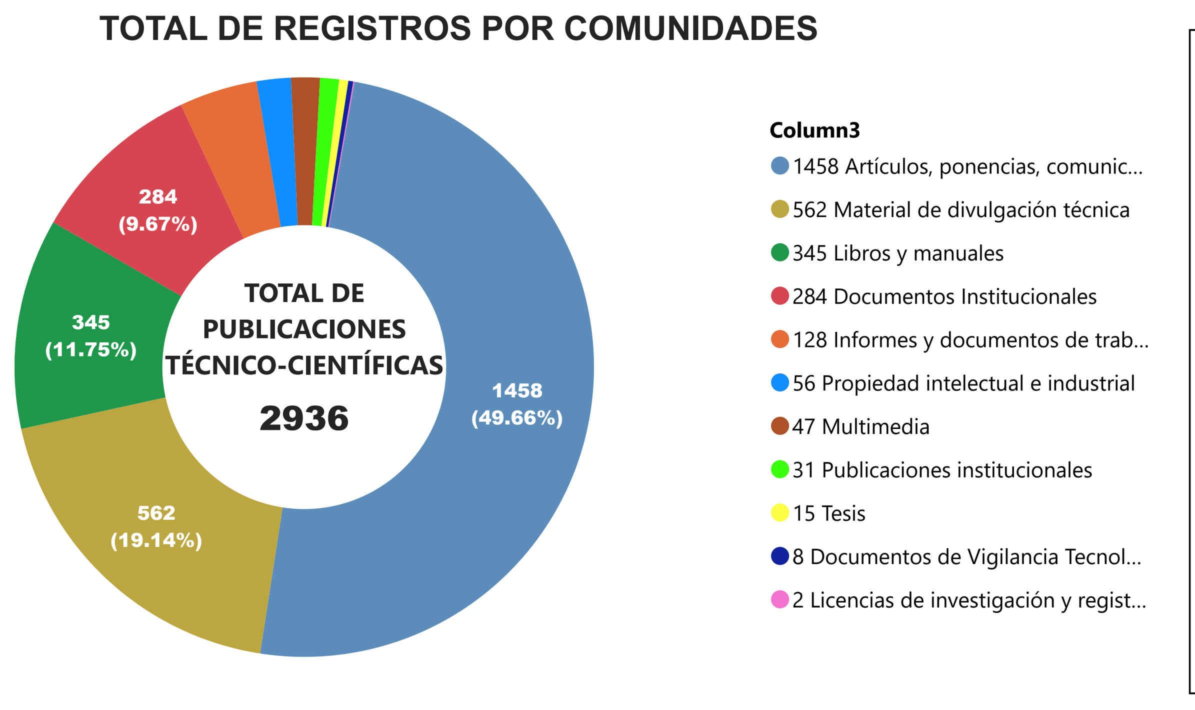
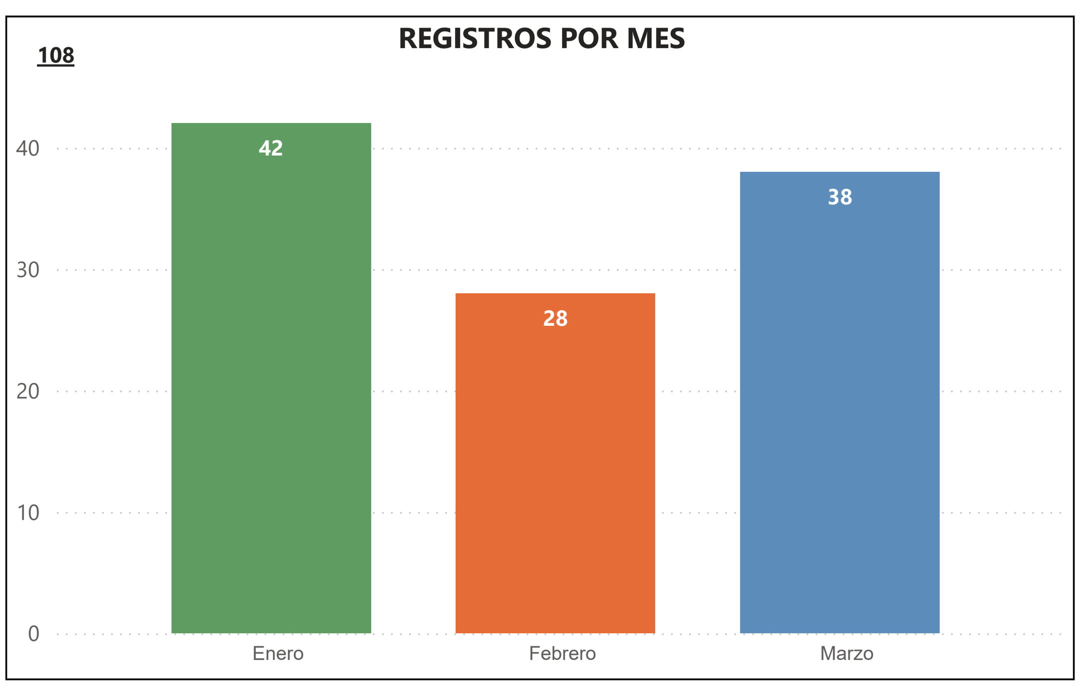
Ministerio de Desarrollo Agrario y Riego

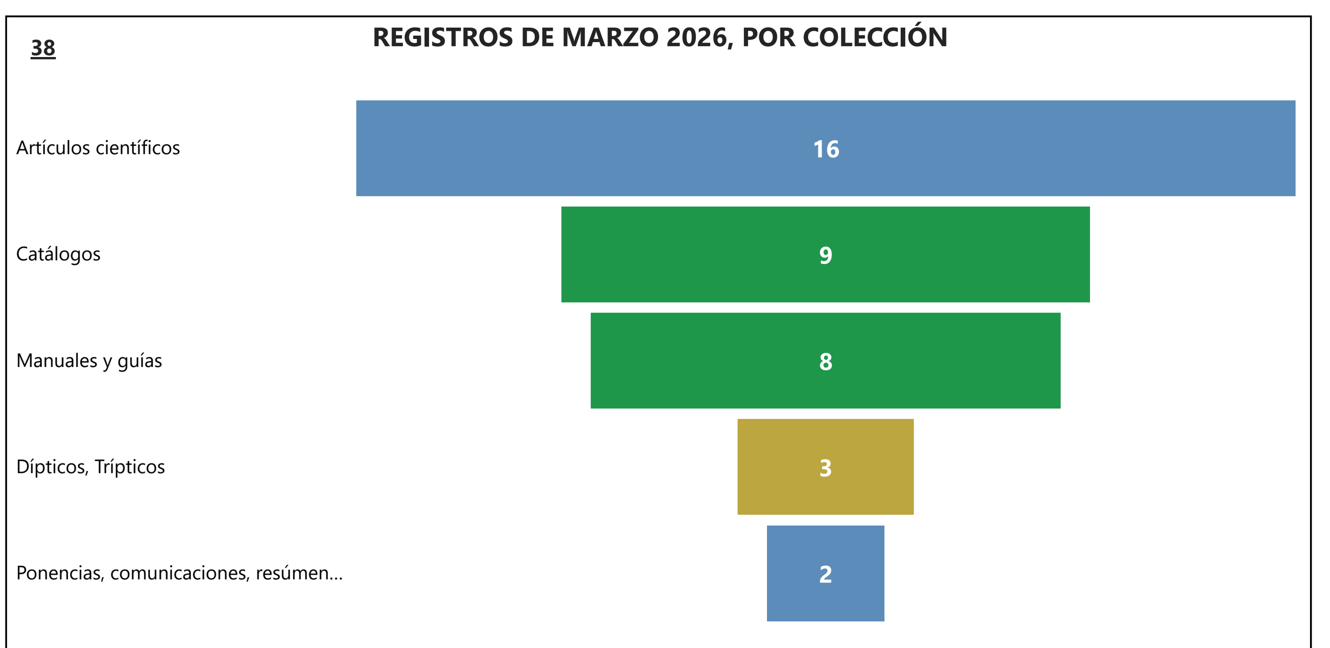
REPORTE REPOSITORIO INSTITUCIONAL
(01 AL 31 DE MARZO DEL 2026)

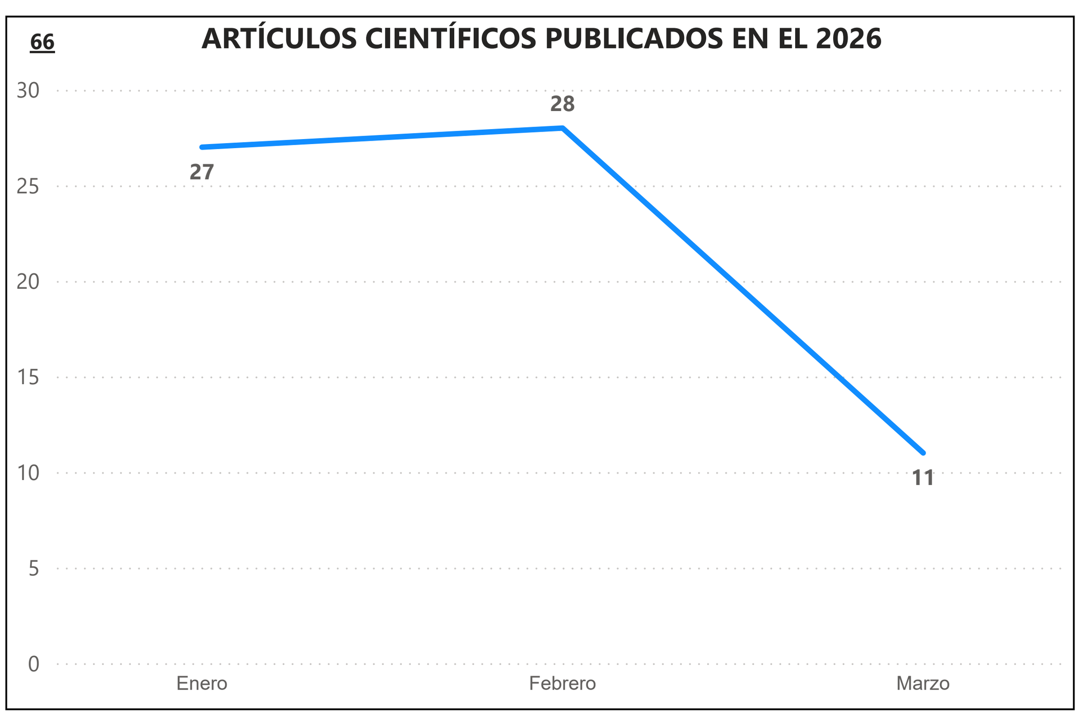
Instituto Nacional de Innovación Agraria

TOTAL DE REGISTROS POR COMUNIDADES



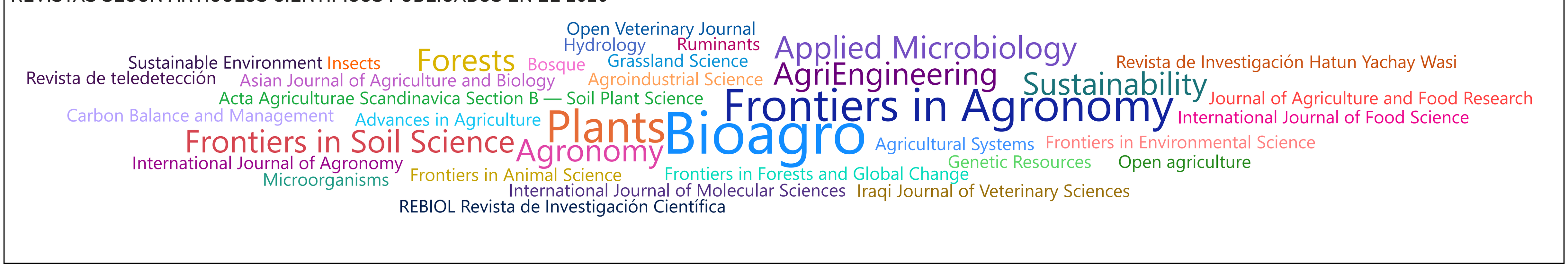






Artículos científicos

REVISTAS SEGÚN ARTÍCULOS CIENTÍFICOS PUBLICADOS EN EL 2026



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ARTÍCULOS CIENTÍFICOS PUBLICADOS EN REVISTAS INDEXADAS EN EL 2026

Título	Autores	Fecha de publicación	Base de datos (Scielo, Scopus, DOAJ, etc)	Revista	Editor	País	DOI	URI
Advancing sustainable wheat production in the Andes through biofertilization with Azospirillum, Trichoderma, and fermented anchovy-based inputs under rainfed conditions	Villegas Carrasco, Edwin Raúl; Escobal Valencia, Fernando; Tejada Campos, Toribio Nolberto; Piña Díaz, Peter Chris; Cántaro-Segura, Hector Baroni; Diaz-Morales, Luis Alberto; Matsusaka Quiliano, Daniel Claudio	martes, 13 de enero de 2026	Scopus, Web of Science, DOAJ	Applied Microbiology	MDPI	Suiza	https://doi.org/10.3390/applmicrobiol6010013	http://hdl.handle.net/20.500.12955/2995
Agro-environmental vulnerability and ecosystem sustainability in Peruvian family farming: integrating survey data, spatial modeling, and remote sensing	Pizarro, Samuel; Ccopi Trucios, Dennis; Otoya-Barrenechea, Jose; Romero-Vasquez, Juan; Tolentino-Soriano, María; Cotrina-Sanchez, Alexander; Barboza, Elgar	viernes, 30 de enero de 2026	Scopus; Web of Science; DOAJ	Sustainability	MDPI (Multidisciplinary Digital Publishing Institute)	Suiza	https://doi.org/10.3390/su18031407	http://hdl.handle.net/20.500.12955/3026
Agronomic and nutritional potential of ryegrass (Lolium multiflorum Lam.) accessions as raw material for silage in the tropical Andes of Peru	Bobadilla, Leidy G.; Altamirano Tantalean, Miguel A.; Carrasco Chilón, William Leoncio; Silva Baca, Vanesa Lizbeth; Mejía, Flor L.; Paucar, Ysai; Valqui, Leandro; Bardales, William; Maicelo, Jorge L.; Vásquez, Héctor V.	jueves, 22 de enero de 2026	WoS; Scopus; DOAJ	Agronomy	MDPI	Suiza	https://doi.org/10.3390/agronomy16020275	http://hdl.handle.net/20.500.12955/3019
Assessing soil and native high Andean grassland quality under grazing: a case study from the wet puna of Peru	Arias Arredondo, Alberto Gilmer; Pérez Porras, Wendy Elizabeth; Lastra Paucar, Sphyros Roomel; Cruz Luis, Juancarlos Alejandro, Solórzano-Acosta, Richard Andi; Turín Canchaya, Cecilia Claudia	viernes, 13 de febrero de 2026	Scopus; WoS; UGC CARE	Grassland Science	John Wiley & Sons Australia	Australia	https://doi.org/10.1111/grs.70029	http://hdl.handle.net/20.500.12955/3043
Assessment of flood-prone areas in the Lacramarca River Basin in the Santa Clemencia and Pampadura region, Peru, under climate change effects	Pérez Campomanes, Giovene; Romero-Valdez, Karla Karina; Martínez-García, Víctor Manuel; Cacciuttolo, Carlos; Bernal-Camacho, Jesús Manuel; Carbajal Llosa, Carlos Miguel	jueves, 26 de marzo de 2026	Scopus, Web of Science, DOAJ,PUBMED; CROSSREF	Hydrology	MDPI	Suiza	https://doi.org/10.3390/hydrology13040103	http://hdl.handle.net/20.500.12955/3083
Características físicas y composición de ácidos grasos de las especies palma americana (Elaeis oleifera), palma africana (E. guineensis) y su híbrido palma OxG	Sotero Solís, Víctor; Velazco-Castro, Ena Vilma; Monteiro Temmerman, Úrsula; Castro-Muñoz, Cindy Paola; Muñoz Espino, Juana; Camacho Villalobos, Alina Alexandra; García de Sotero, Dora; Sotero García, Miguel.	sábado, 10 de enero de 2026	Crossref; Latindex	Revista de Investigación Hatun Yachay Wasi	Universidad Tecnológica de los Andes (UTEA)	Perú	https://doi.org/10.57107/hyw.v5i1.108	http://hdl.handle.net/20.500.12955/3048
Caracterización agromorfológica del algodón de costa (Gossypium barbadense L.–G. hirsutum L.) del banco de germoplasma del INIA, Perú	Oyola Medina, Mercedes Tarcila; Mendez-Farroñan, Sandra Johana; Chapoñan-Vásquez, Miguel; Bustamante-Carrasco, Lesly Ysabel; Lindo-Seminario, David Enrique.	jueves, 01 de enero de 2026	Scopus; Scielo	Bioagro	Universidad Centroccidental Lisandro Alvarado (UCLA)	Venezuela	http://www.doi.org/10.51372/bioagro381.8	http://hdl.handle.net/20.500.12955/2980
Clustering-based characterization of mixed herds and the influence of pasture fertilization in high-Andean livestock systems	Nuñez, Jesus; Paxi-Meneses, Felimon; Cruz, Wilder; Estrada Cañari, Richard	jueves, 08 de enero de 2026	DOAJ; Google Scholar; PubMed; Web of Science, Scopus	Ruminants	MDPI	Suiza	https://doi.org/10.3390/ruminants6010005	http://hdl.handle.net/20.500.12955/3005
Co-infection with bovine herpesvirus type 1 and bovine leukemia virus in dairy cattle in Cajamarca, Peru: a seroprevalence study	Bazán Arce, José Luis; Caruajulca, V.; Mendo, M.; Coronado, J.; Ramos, J.; Tayca Saldana, Antony; Alvarez Garcia, Wuesley Yusmein; Quilcate Pairazaman, Carlos Enrique; Chavez, J.; Alvarado, W.; Cueva Rodriguez, Medali.	jueves, 01 de enero de 2026	DOAJ, PubMed	Iraqi Journal of Veterinary Sciences	College of Veterinary Medicine, University of Mosul	Irak	https://doi.org/10.33899/ijvs.2025.159034.4228	http://hdl.handle.net/20.500.12955/3042
Comparative analysis of morphology, resource allocation, and nutritional characteristics in populations of Festuca dolichophylla cultivated in the Andean region of Peru	Paucar, Ysai; Paucar, Samuel Porfirio; Mejía, Flor Lidomira; Vásquez, Héctor Vladimir; Zagaceta, Luis Homero; Saucedo Uriarte, José Américo; Yoplac, Ives; Flores, Enrique Ricardo; Contreras, José Luis; Argote Quispe, Gregorio Fructuoso; Yalli Huamaní, Teodoro Bill; Aguirre, Lucrecia	martes, 03 de febrero de 2026	Scopus; Web of Science; DOAJ; PubMed Central	Plants	MDPI	Suiza	https://doi.org/10.3390/plants15030474	http://hdl.handle.net/20.500.12955/3027
Comprehensive morpho-functional profiling of Peruvian Andean Capsicum pubescens germplasm reveals promising accessions with high agronomic and nutraceutical value	Salas Zeta, Erick Leao; Bernal Canales, Katherine Lisbeth; Delgado Lazo, Andrea Graciela; Pacheco Lizárraga, Gonzalo Antonio; Hermoza Gutiérrez, Marián; Cántaro Segura, Hector Baroni; Fernandez Huaytalla, Elizabeth; Gutiérrez Reynoso, Dina Lida; Quispe Jacobo, Fredy Enrique; Ccapa Ramirez, Karina Beatriz	sábado, 17 de enero de 2026	Web of Science, Scopus, DOAJ	Plants	MDPI	Suiza	https://doi.org/10.3390/plants15020288	http://hdl.handle.net/20.500.12955/3017
Determinación de plomo y cadmio en frutos de Mangifera indica L. (mango) cercanos a pozos de oxidación	Alarcón Cruz, Neidi; Peláez Gonzales, Romario Aníbal; Chico Ruíz, Julio Roger; Campos Ruiz, Joseph; Campos Ruiz, Sanderson Narcizo; Calle Iparraguirre, Nander Oriol; García Carrasco, Elfer	jueves, 29 de enero de 2026	DOAJ; Latindex, Dialnet; Crossref	REBIOL - Revista de Investigación Científica	Universidad Nacional de Trujillo - Facultad de Ciencias Biológicas	Perú	http://dx.doi.org/10.17268/rebiol.2025.45.01.09	http://hdl.handle.net/20.500.12955/3025
Dominance of large trees in carbon storage of Peruvian Amazon forest	Lozano, Andi; Gaona Jimenez, Nery; Alvarado, Jaime W.; García Gonzáles, Patricia; Alva Arévalo, Alberto; Ordoñez, Luis; Saavedra Ramírez, Jorge; Tuesta Hidalgo, Juan C.; Vilela, Luis; Tuesta- Hidalgo, Oscar A.; Baselly Villanueva, Juan Rodrigo; Chuchon Remon, Rodolfo Juan; Rengifo Del Águila, Sofía; Marín, César; Vallejos Torres, Geomar	lunes, 26 de enero de 2026	WoS; Scopus; DOAJ	Frontiers in Forests and Global Change	Frontiers Media S.A.	Suiza	https://doi.org/10.3389/ffgc.2025.1711078	http://hdl.handle.net/20.500.12955/3021
Efecto comparativo de dos sistemas de riego en la comunidad de hongos rizosféricos y productividad del olivo en Tacna, Perú	Lindo Seminario, David Enrique; Mendez Farroñan, Sandra Johana; Jahuira Arias, Martha Helena; Casanova Núñez Melgar, David Pavel; Morales-Pizarro, Arturo	jueves, 01 de enero de 2026	Scopus; Scielo	Bioagro	Universidad Centroccidental Lisandro Alvarado (UCLA)	Venezuela	https://doi.org/10.51372/bioagro381.11	http://hdl.handle.net/20.500.12955/3015
Effects of conservation time and ingredient proportion on the nutritional composition and in vitro digestibility of Musa spp. silages for small ruminant feeding	Temoche-Socola, Víctor Alexander; Villanueva, David; Jibaja, Omar; Godoy-Padilla, David; Sánchez, Héctor; Vásquez García, Cesar Alejandro; Soca Jorge, Jhony; Sessarego Dávila, Emmanuel Alexander; Cruz Luis, Juancarlos Alejandro	martes, 24 de marzo de 2026	WoS; DOAJ; Scopus	Frontiers in Animal Science	Frontiers Media S.A., Lausana, Suiza	Suiza	https://doi.org/10.3389/fanim.2026.1773030	http://hdl.handle.net/20.500.12955/3080
Effects of diet and altitude on the microbiota of the first compartment of the stomach in Peruvian alpacas in highland puna regions and their correlations with blood parameters	Flores-Huarco, Nils H.; Estrada Cañari, Richard; Romero Avila, Yolanda Madelein; Coila, Pedro; Sanchez, Diana; Maicelo, Jorge L.; Alvarado, Wigoberto C.; Quilcate Pairazaman, Carlos Enrique; Aliaga, Mery; Galindo, Walter; Saavedra-Ramírez, Jorge; Apaza, Henry Arbizu, Carlos I.[6*]	jueves, 08 de enero de 2026	Web of Science, Scopus, PubMed; DOAJ	Microorganisms	MDPI	Suiza	https://doi.org/10.3390/microorganisms14010138	http://hdl.handle.net/20.500.12955/3004
Estimación del índice de sitio como herramienta para el manejo productivo de Dipteryx ferrea y Simarouba amara	Flores Bendezú, Ymber	lunes, 05 de enero de 2026	DOAJ	Agroindustrial Science	Universidad Nacional de Trujillo, Escuela de Ingeniería Agroindustrial	Perú	http://doi.org/10.17268/agroind.sci.2026.01.06	http://hdl.handle.net/20.500.12955/2988
Estimation of water stress in maize cultivation utilizing thermal and multispectral imaging from UAVs with machine learning algorithms in Lambayeque, Peru	Cruz Grimaldo, Camila Leandra; Vilca Gamarra, Cesar Francisco; Millan Ramírez, José Edwin; Chumbimune Vivanco, Sheyla Yanet; Llanos Carrillo, Cristina; Vera Diaz, Elvis; Agurto Piñarreta, Alex Iván; Quille Mamani, Javier; León Dextre, Hairo Alexander	sábado, 31 de enero de 2026	Scopus; Web of Science; DOAJ	Revista de teledetección	Asociación Española de Teledetección	España	https://doi.org/10.4995/raet.2026.23671	http://hdl.handle.net/20.500.12955/3018
Evaluation of nutrient extraction and uptake by forage grasses under high Andean mountain conditions in Peru	Arias-Arredondo, Alberto; Lopez-Rodriguez, Melina; Cruz-Luis, Juancarlos Alejandro; Requena-Rojas, Edilson Jimmy; Ccopi Trucios, Dennis; Pizarro Carcausto , Samuel Edwin; Solórzano-Acosta, Richard Andi.	viernes, 20 de marzo de 2026	Scopus, Web of Science; DOAJ; CROSSREF	Asian Journal of Agriculture and Biology	Asian Journal of Agriculture and Biology (AJAB)	Suiza	https://doi.org/10.35495/ajab.2025.252	http://hdl.handle.net/20.500.12955/3086
Fertigation with Pseudomonas putida and Bacillus subtilis: impact on growth and productivity of off-season quinoa grown in coastal Peru	Quello Huamani, Antony Arturo; Poma Chamana, Russell Hilario; Flores Marquez, Ricardo; Solórzano Acosta, Richard Andy	miércoles, 18 de febrero de 2026	Scopus, WoS, Pubmed	Frontiers in Agronomy	Frontiers Media S.A.	Suiza	https://doi.org/10.3389/fagro.2026.1733699	http://hdl.handle.net/20.500.12955/3047
First characterization of somatic proteins of trematodes of the family Paramphistomidae by SDS PAGE isolated from cattle from the Cajamarca region, Peru	Fernandez Mendoza, Charito Jennyfer; Tayca Saldaña, Antony; Cueva Rodríguez, Medali; Aliaga Tambo, Hector Fernando; Rodríguez Ulloa, Claudia Carolina; Alvarez García, Wuesley; uesmein; Quilcate Pairazamán, Carlos Enrique; Cabrera González, Marco Antonio	sábado, 31 de enero de 2026	Crossref; Google Scholar	Open Veterinary Journal	Eldaghayes Publisher	Libia	https://doi.org/10.5455/OVJ.2026.v16.i1.34	http://hdl.handle.net/20.500.12955/3023
Geospatial distribution of cadmium in soil profiles of cacao (Theobroma cacao L.) plantations in the Peruvian Amazon basin	Vallejos-Torres, Geomar; Chuchon-Remon, Rodolfo Juan; Gaona-Jimenez, Nery; Marín, César; Cruz Luis, Juancarlos Alejandro; Solórzano Acosta, Richard Andi	miércoles, 25 de febrero de 2026	Scopus; WoS	Frontiers in Environmental Science	Frontiers Media S.A.	Suiza	https://doi.org/10.3389/fenvs.2026.1710127	http://hdl.handle.net/20.500.12955/3050
Impact of forest degradation on soil properties in the Peruvian Amazon	Vallejos Torres, Geomar; Gaona Jimenez, Nery; Lozano, Andi; Saavedra, Harry; Alva Arévalo, Alberto; Ríos Vargas, Caleb; Saavedra Ramírez, Jorge; Tuesta Hidalgo, Juan; Tuesta Hidalgo, Oscar A.; Vilela, Luis; Valdez Andía, Manuel Jesús; Reategui, Keneth; Baselly Villanueva, Juan Rodrigo; Marín, César; Vento, Bárbara	viernes, 16 de enero de 2026	Scopus, PubMed, Agricola; WoS; DOAJ	Carbon Balance and Management	Springer Nature	Reino Unido	https://doi.org/10.1186/s13021-025-00391-4	http://hdl.handle.net/20.500.12955/3016
Impact of organic fertilizers on the quality of mango var. 'Kent' during physiological and commercial maturity	Morocho Romero, Henry Hoseph; Peña Castillo, Ricardo; Morales Pizarro, Arturo; Vilchez Navarro, Sandy Graciela; Casas Niño, Sebastian; Cárdenas Huamán, Gabriela; Nuñez Ticliahuanca, Esdwin Oberti; Montañez Artica, Ana Gabriela; Velarde Apaza, Leslie Diana; Ramirez Rojas, Max; Lozano Isla, Flavio	viernes, 06 de marzo de 2026	Scopus; WoS; DOAJ; SCIE	Sustainability	MDPI	Suiza	https://doi.org/10.3390/su18052574	http://hdl.handle.net/20.500.12955/3076
Improving clonal propagation of Eucalyptus grandis x urophylla with indole-3-butyric acid	Casas-Niño, Sebastian; Mondragón Aguirre, Gino; Lozano-Isla, Flavio; Cuellar-Bautista, José Eloy	jueves, 26 de marzo de 2026	Scopus; WoS; CROSSREF; LATINDEX	Bosque	Universidad Austral de Chile / Facultad de Ciencias Forestales y Recursos Naturales	Chile	https://doi.org/10.4206/Bosque.e4705	http://hdl.handle.net/20.500.12955/3087
Influence of cadmium and arbuscular mycorrhizae on growth and chlorophyll content in Theobroma cacao and Theobroma grandiflorum Plants	Vallejos Torres, Geomar; García-Vallejos, Noelia; Gaona Jimenez, Nery; Lozano, Andi; Lozano Carranza, Carlos M.; Alva Arévalo, Alberto; Puicón Niño de Guzmán, Víctor Humberto; Saavedra Ramírez, Jorge; Tuesta Hidalgo, Juan C.; Tuesta Hidalgo, Oscar A.; Valdez Andía, Manuel Jesús; Ordoñez Ruiz, Karina M.; Baselly Villanueva, Juan Rodrigo.	martes, 20 de enero de 2026	Scopus; DOAJ	Advances in Agriculture	John Wiley & Sons Ltd.	Reino Unido	https://doi.org/10.1155/aia/6852295	http://hdl.handle.net/20.500.12955/3032
Integrating agroecological suitability of cacao (Theobroma cacao L.) with biodiversity and land-use constraints in Peru	Cotrina Sanchez, Alexander; Guzman Valqui, Betty Karina; Barboza, Elgar; Oliva, Manuel; Huaman Pilco, Angel Fernando; Rojas Briceño, Nilton B.	jueves, 29 de enero de 2026	Scopus; WoS	Agricultural Systems	Elsevier Ltd.	Reino Unido	https://doi.org/10.1016/j.agsy.2026.104637	http://hdl.handle.net/20.500.12955/3022
Mathematical models for studying growth of Retrophyllum rospigliosii in agroforestry systems with coffee: a case study in northern Peru	Oblitas Troyes, Jhon Franklin; Ocaña Zúñiga, Candy Lisbeth; Quiñones Huatangari, Lenin; Sánchez Fuentes, Teiser; Atalaya Marin, Nilton; Gómez Fernández, Darwin; Taboada Mitma, Victor Hugo; Tineo Flores, Daniel; Goñas Goñas, Malluri	sábado, 14 de febrero de 2026	Scopus; WoS; DOAJ	Forests	MDPI	Suiza	https://doi.org/10.3390/f17020255	http://hdl.handle.net/20.500.12955/3044
Microbial synergy between Azospirillum brasilense and Glomus iranicum promotes root biomass and grain yield in Andean quinoa cultivars	Gutierrez, Miriam; Quispe Medina, Eugenia Rocio; García Blásquez Morote, Cayo; Quispe Tenorio, José Antonio; Cántaro Segura, Héctor Baroni; Díaz Morales, Luis Alberto; Matsusaka Quiliano, Daniel Claudio	martes, 13 de enero de 2026	DOAJ	Applied Microbiology	MDPI	Suiza	https://doi.org/10.3390/applmicrobiol6010012	http://hdl.handle.net/20.500.12955/3001
Monitoring ryegrass-clover grasslands with multi-spectral UAV imagery will improve the sustainability of small-and medium-sized livestock farmers in the northern Peruvian highlands	Vallejos Fernández, Luis; Alvarez García, Wuesley Yusmein; Abanto Urbina, Maycol; Gutiérrez Arce, Felipe; Tapia Acosta, Eduardo; Pizarro, Samuel; Ciprian, Cesar; Naupari, Javier	miércoles, 04 de febrero de 2026	Scopus; DOAJ; WoS	Sustainable Environment	Informa UK Limited, trading as Taylor & Francis Group	Reino Unido	https://doi.org/10.1080/27658511.2026.2623335	http://hdl.handle.net/20.500.12955/3030
Native Entomopathogenic Nematodes from Peru Control Spodoptera frugiperda, a Major Pest of Zea mays in the Peruvian Amazon	Fachin Ruiz, Grecia; Córdova Sinarahua, Deyvis; Romero Chávez, Lorena Estefani; Alvarado Ramírez, Jaime; Quesquen Lopez, Cesar; Flores García, Eybis; Koch Duarte, Christian; Cerna Mendoza, Agustin; Vásquez Bardales, Joel; Corazon Guivin, Mike	lunes, 09 de marzo de 2026	Scopus; WoS; DOAJ; PubMed; SCIE	International Journal of Molecular Sciences	MDPI	Suiza	https://doi.org/10.3390/ijms27052502	http://hdl.handle.net/20.500.12955/3075
Native halotolerant consortia modulate soil–plant interactions under moderate salinity	Palomino Arias, Mickel; Salazar-Coronel, Wilian; Paredes Jacinto, Juan Carlos; Rivas, Johan; Muñoz Leiva, Yulissa Marisol; Aldava Pardave, Uriel; Jaramillo-Carrión, María; Valladolid-Suyón, Esteban; Solórzano Acosta, Richard Andi	lunes, 02 de marzo de 2026	Scopus; WoS; DOAJ	Acta Agriculturae Scandinavica, Section B — Soil & Plant Science	Taylor & Francis Group	Reino Unido	https://doi.org/10.1080/09064710.2026.2634475	http://hdl.handle.net/20.500.12955/3053
Occurrence, sources, and ecological risk of polycyclic aromatic hydrocarbons (PAHs) in rice field soils of northwestern Peru	Culqui Gaslac, Cristian; Tineo Flores, Daniel; Fernandez Jibaja, Jorge Antonio; Alvarez Robledo, Yeltsin Abel; Garcia Frias, Larry Dustin; Mendoza Merino, Jani Elisabet; Taboada Mitma, Victor Hugo; Cruz Luis, Juancarlos Alejandro; Rojas Briceño, Nilton B.; García, Ligia; Zirena Vilca, Franz; Goñas Goñas, Malluri	miércoles, 04 de febrero de 2026	Scopus; WoS; DOAJ; Crossref	Journal of Agriculture and Food Research	Elsevier B.V.	Países Bajos	https://doi.org/10.1016/j.jafr.2026.102726	http://hdl.handle.net/20.500.12955/3029
Optimizing maize yield and nutritional quality through synergistic use of guinea pig manure and mineral fertilization: a sustainable approach for coastal Peru	Calero-Rios, Emilee Nahomi; Cruz Luis, Juancarlos Alejandro; Solórzano Acosta, Richard Andi; Gaona-Jimenez, Nery; Vallejos-Torres, Geomar.	miércoles, 25 de febrero de 2026	Scopus; WoS; PubMed	Frontiers in Agronomy	Frontiers Media S.A.	Suiza	https://doi.org/10.3389/fagro.2026.1761733	http://hdl.handle.net/20.500.12955/3051
Phenotypic and agromorphological	Córdova Sinarahua, Deyvis; Linares Huapaya, Susan	miércoles, 21 de	WoS; Scopus;	Plants	MDPI	Suiza	https://doi.org/10.3390/pl	http://hdl.handle.net/

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