

Publicaciones que optan al Premio a la mejor Publicación de 2024 de IBIMA Plataforma BIONAND

Criterios: Artículos originales y/o revisiones sistemáticas con filiación de IBIMA Plataforma BIONAND, en D1 y lideradas por investigadores e investigadoras del Instituto.

Grupos	Author Full Names	Article Title	SO	Docum ent Type	Pub. Year
A-01	Ozcariz, Enrique; Guardiola, Montse; Amigo, Nuria; Valdes, Sergio; Oualla-Bachiri, Wasima; Rehues, Pere; Rojo-Martinez, Gemma; Ribalta, Josep	H-NMR metabolomics identifies three distinct metabolic profiles differentially associated with cardiometabolic risk in patients with obesity in the Di@bet.es cohort	CARDIOVASCULAR DIABETOLOGY	Article	2024
A-01	Lhamyani, Said; Gentile, Adriana-Mariel; Mengual-Mesa, Maria; Grueso, Elia; Giraldez-Perez, Rosa M.; Fernandez-Garcia, Jose Carlos; Vega-Rioja, Antonio; Clemente-Postigo, Mercedes; Pearson, John R.; Gonzalez-Mariscal, Isabel; Oliveira, Gabriel; Bermudez-Silva, Francisco-Javier; El Bekay, Rajaa	Au@16-pH-16/miR-21 mimic nanosystem: An efficient treatment for obesity through browning and thermogenesis induction	BIOMEDICINE & PHARMACOTHERAPY	Article	2024
A-02	Rodriguez-Munoz, Alba; Motahari-Rad, Hanieh; Martin-Chaves, Laura; Benitez-Porres, Javier; Rodriguez-Capitan, Jorge; Gonzalez-Jimenez, Andres; Insenser, Maria; Tinahones, Francisco J.; Murri, Mora	A Systematic Review of Proteomics in Obesity: Unpacking the Molecular Puzzle	CURRENT OBESITY REPORTS	System atic Review	2024
A-02	Herrera-Martinez, Aura D.; Prior-Sanchez, Inmaculada; Fernandez-Soto, Maria Luisa; Garcia-Olivares, Maria; Novo-Rodriguez, Cristina; Gonzalez-Pacheco, Maria; Martinez-Ramirez, Maria Jose; Carmona-Llanos, Alba; Jimenez-Sanchez, Andres; Munoz-Jimenez, Concepcion; Torres-Flores, Fatima; Fernandez-Jimenez, Rocio; Boughanem, Hatim; del Galindo-Gallardo, Maria Carmen; Luengo-Perez, Luis Miguel; Molina-Puerta, Maria Josefa; Garcia-Almeida, Jose Manuel	Improving the nutritional evaluation in head neck cancer patients using bioelectrical impedance analysis: Not only the phase angle matters	JOURNAL OF CACHEXIA SARCOPENIA AND MUSCLE	Article	2024
A-02	Linares-Pineda, Teresa M.; Fragoso-Bargas, Nicolas; Picon, Maria Jose; Molina-Vega, Maria; Jenum, Anne Karen; Sletner, Line; Lee-Odegard, Sindre; Opsahl, Julia O.; Moen, Gunn-Helen; Qvigstad,	DNA methylation risk score for type 2 diabetes is associated with gestational diabetes	CARDIOVASCULAR DIABETOLOGY	Article	2024

	Elisabeth; Prasad, Rashmi B.; Birkeland, Kare I.; Morcillo, Sonsoles; Sommer, Christine				
A-02	Rodriguez-Munoz, Alba; Picon-Cesar, Maria Jose; Tinahones, Francisco J.; Martinez-Montoro, Joseignacio	Type 1 diabetes-related distress: Current implications in care	EUROPEAN JOURNAL OF INTERNAL MEDICINE	Article	2024
A-02	Rodriguez-Munoz, Alba; Martinez-Montoro, Jose Ignacio; Sojo-Rodriguez, Belen; Benitez-Porres, Javier; Carrillo-Albornoz-Gil, Margarita; Carrasco-Fernandez, Laura; Subiri-Verdugo, Alba; Molina-Ramos, Ana; Cobos-Diaz, Andres; Tinahones, Francisco J.; Ortega-Gomez, Almudena; Murri, Mora	Glycaemic Response to Acute Aerobic and Anaerobic Exercise Performed in the Morning or Afternoon in Healthy Subjects: A Crossover Trial	JOURNAL OF THE INTERNATIONAL SOCIETY OF SPORTS NUTRITION	Article	2024
A-02	Ruiz-Limon, Patricia; Muralidharan, Jananee; Gomez-Perez, Ana M.; Murri, Mora; Vioque, Jesus; Corella, Dolores; Fito, Montse; Vidal, Josep; Salas-Salvado, Jordi; Torres-Collado, Laura; Coltell, Oscar; Atzeni, Alessandro; Castaner, Olga; Bullo, Monica; Bernal-Lopez, M. Rosa; Moreno-Indias, Isabel; Tinahones, Francisco J.	Physical activity shifts gut microbiota structure in aged subjects with overweight/obesity and metabolic syndrome	BIOLOGY OF SPORT	Article	2024
A-03	Molina-Ramos, Ana Isabel; Ruiz-Salas, Amalio; Medina-Palomo, Carmen; Becerra-Munoz, Victor; Rodriguez-Capitan, Jorge; Romero-Cuevas, Miguel; Carmona-Segovia, Ada; Fernandez-Lozano, Ignacio; Gomez-Doblas, Juan Jose; Navarro, Manuel Jimenez-; Pavon-Moron, Francisco Javier; Barrera-Cordero, Alberto; Alzueta-Rodriguez, Javier	Index and Repeat Ablation for Atrial Fibrillation in Older versus Younger Patients: A Propensity-Score Matching Analysis	AGING AND DISEASE	Article	2024
A-06	Gomez-Huelgas, Ricardo; Dalekos, George N.; Dicker, Dror; Montano, Nicola	Internal medicine in the 21st century: Back to the future	EUROPEAN JOURNAL OF INTERNAL MEDICINE	Article	2024
A-19/B-01	Castellano-Castillo, Daniel; Ramos-Molina, Bruno; Frutos, Maria Dolores; Arranz-Salas, Isabel; Reyes-Engel, Armando; Queipo-Ortuno, Maria Isabel; Cardona, Fernando	RNA expression changes driven by altered epigenetics status related to NASH etiology	BIOMEDICINE & PHARMACOTHERAPY	Article	2024
B-04	Marrero, Ana Dacil; Cardenas, Casimiro; Castilla, Laura; Ortega-Vidal, Juan; Quesada, Ana R.; Martinez-Poveda, Beatriz; Medina, Miguel Angel	Antiangiogenic Potential of an Olive Oil Extract: Insights from a Proteomic Study	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	Article	2024
BE-03	Torio, Alberto; Cabo-Zabala, Laura; Rodriguez-Nicolas, Antonio; Caballero, Abelardo	Identification of the novel HLA-C05:279 allele in a Spanish renal transplant recipient	HLA	Article	2024

C-01	Ciano-Petersen, Nicolas Lundahl; Muniz-Castrillo, Sergio; Villagran-Garcia, Macarena; Farina, Antonio; Vogrig, Alberto; Wucher, Valentin; Do, Le Duy; Birzu, Cristina; Goncalves, David; Flabeau, Olivier; Duwicquet, Coline; Benard, Adrien; Nicole, Fabien; Rogemond, Veronique; Picard, Geraldine; Joubert, Bastien; Honnorat, Jerome	Paraneoplastic Neurologic Syndromes Associated With Merkel Cell Carcinoma	NEUROLOGY-NEUROIMMUNOLOGY & NEUROINFLAMMATION	Article	2024
C-01	Serrano-Castro, Pedro J.; Ramirez-Garcia, Teresa; Cabezudo-Garcia, Pablo; Garcia-Martin, Guillermina; De La Parra, Juan	Effect of Cenobamate on Cognition in Patients with Drug-Resistant Epilepsy with Focal Onset Seizures: An Exploratory Study	CNS DRUGS	Article	2024
C-01	Aliaga-Gaspar, Pablo; Brichette-Mieg, Isabel; Fernandez-Arjona, MdM; Rodriguez-Bada, Jose Luis; Lopez-Moreno, Yolanda; Serrano-Castro, Pedro; Fernandez-Fernandez, Oscar; Ciano-Petersen, Nicolas Lundahl; Oliver-Martos, Begona	Recombinant soluble type I interferon receptor exerts antiviral activity by inducing proteins related to autophagy.	BIOMEDICINE & PHARMACOTHERAPY	Article	2024
C-02	Bellon, Dario; Rodriguez-Ayllon, Maria; Solis-Urra, Patricio; Fernandez-Gamez, Beatriz; Olvera-Rojas, Marcos; Coca-Pulido, Andrea; Toval, Angel; Martin-Fuentes, Isabel; Bakker, Esmee A.; Sciafani, Alessandro; Fernandez-Ortega, Javier; Cabanas-Sanchez, Veronica; Mora-Gonzalez, Jose; Gomez-Rio, Manuel; Lubans, David R.; Ortega, Francisco B.; Esteban-Cornejo, Irene	Associations between muscular strength and mental health in cognitively normal older adults: a cross-sectional study from the AGUEDA trial	INTERNATIONAL JOURNAL OF CLINICAL AND HEALTH PSYCHOLOGY	Article	2024
C-03	del Campo-avila, Jose; Ramos-Martin, Javier; Gomez-Sanchez-Lafuente, Carlos; Garcia-Pedrosa, Johanna; Garcia-Martin, Saul; Martinez-Garcia, Ana I.; Guzman-Parra, Jose; Morales-Bueno, Rafael; Moreno-Kustner, Berta	Data mining process to detect suicidal behaviour in out-of-hospital emergency departments	ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE	Article	2024
C-03	Varela-Moreno, Esperanza; Anarte-Ortiz, Maria Teresa; Jodar-Sanchez, Francisco; Garcia-Palacios, Azucena; Monreal-Bartolome, Alicia; Gili, Margalida; Garcia-Campayo, Javier; Mayoral-Cleries, Fermin	Economic Evaluation of a Web Application Implemented in Primary Care for the Treatment of Depression in Patients With Type 2 Diabetes Mellitus: Multicenter Randomized Controlled Trial	JMIR MHEALTH AND UHEALTH	Article	2024
C-05	Rodriguez-Perez, Luis M.; Ojeda-Perez, Betsaida; Lopez-de-San-Sebastian, Javier; Garcia-Bonilla, Maria; Gonzalez-Garcia, Marcos; Fernandez-Munoz, Beatriz; Sanchez-Pernaute, Rosario;	Design of a Stem Cell-Based Therapy for Ependymal Repair in Hydrocephalus Associated With Germinal Matrix Hemorrhages	STROKE	Article	2024

	Garcia-Martin, Maria L.; Dominguez-Pinos, Dolores; Cardenas-Garcia, Casimiro; Jimenez, Antonio J.; Paez-Gonzalez, Patricia				
C-06	Ruiz-Sastre, Paloma; Gomez-Sanchez-Lafuente, Carlos; Martin-Martin, Jaime; Herrera-Imbroda, Jesus; Mayoral-Cleries, Fermin; Santos-Amaya, Ignacio; de Fonseca, Fernando Rodriguez; Guzman-Parra, Jose; Rivera, Patricia; Suarez, Juan	Pharmacotherapeutic value of inflammatory and neurotrophic biomarkers in bipolar disorder: A systematic review	PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY	Systematic Review	2024
C-13	Morales-Puerto, Marta; Ruiz-Diaz, Maria; Garcia-Mayor, Silvia; Leon-Campos, Alvaro; Morales-Asencio, Jose Miguel; Canca-Sanchez, Jose Carlos; Gavira-Guerra, Sonia; Toledo-Fernandez, Cecilia; Aranda-Gallardo, Marta	Spanish transcultural adaptation of the 4AT score for the evaluation of delirium in the emergency department: a prospective diagnostic test accuracy study	BMC NURSING	Article	2024
D-04	Cruz-Amaya, Anyith; Martin-Astorga, Maria del Carmen; Lebron-Martin, Clara; Paris, Juan Luis; Cespedes, Jose Antonio; Nunez, Rafael; Torres, Maria Jose; Aranda, Carlos Jose; Canas, Jose Antonio; Mayorga, Cristobalina	Butyrate dietary supplementation promotes tolerant responses in a Pru p 3-anaphylactic mouse model	ALLERGY	Article	2024
D-04	Mayorga, C.; Celik, G. E.; Pascal, M.; Hoffmann, H. J.; Eberlein, B.; Torres, M. J.; Brockow, K.; Garvey, L. H.; Barbaud, A.; Madrigal-Burgaleta, R.; Caubet, J. C.; Ebo, D. G.	Flow-based basophil activation test in immediate drug hypersensitivity. An EAACI task force position paper	ALLERGY	Article	2024
D-04	Bavbek, Sevim; Kepil Ozdemir, Secil; Bonadonna, Patrizia; Atanaskovic-Markovic, Marina; Barbaud, Annick; Brockow, Knut; Laguna Martinez, Jose; Nakonechna, Alla; Pagani, Mauro; Arcolaci, Alessandra; Lombardo, Carla; Torres, Maria J.	Hypersensitivity reactions to proton pump inhibitors. An EAACI position paper	ALLERGY	Article	2024
D-04	Cespedes, Jose A.; Fernandez-Santamaria, Ruben; Bogas, Gador; Veguillas, Adriana Ariza; Dona, Inmaculada; Salas, Maria; Labella, Marina; Fernandez Duarte, Tahia D.; Mayorga, Cristobalina; Torres, Maria J.; Frecha, Cecilia A.	LPS in combination with amoxicillin increases BAT sensitivity to amoxicillin IgE-mediated hypersensitivity	ALLERGY	Article	2024
D-04	Eguiluz-Gracia, Ibon; Parkin, Rebecca V.; Layhadi, Janice A.; Palmer, Elizabeth; Meng, Xun; Zhu, Rongfei; Sahiner, Umit; Durham, Stephen R.; Torres, Maria Jose; Mayorga, Cristobalina; Rondon, Carmen; Shamji, Mohamed H.	Nasal allergen-neutralizing antibodies correlate closely with tolerated intranasal allergen challenge dose following grass pollen subcutaneous immunotherapy in patients with local allergic rhinitis	ALLERGY	Article	2024

D-04	Perez-Moreno, Ana M.; Aranda, Carlos J.; Torres, Maria Jose; Mayorga, Cristobalina; Paris, Juan L.	Immunomodulatory potential of rapamycin-loaded mesoporous silica nanoparticles: pore size-dependent drug loading, release, and in vitro cellular responses	DRUG DELIVERY AND TRANSLATIONAL RESEARCH	Article	2024
D-05	Segovia-Zafra, Antonio; Villanueva-Paz, Marina; Serras, Ana Sofia; Matilla-Cabello, Gonzalo; Bodoque-Garcia, Ana; Zeo-Sanche, Daniel E. Di; Niu, Hao; Alvarez-Alvarez, Ismael; Sanz-Villanueva, Laura; Godec, Sergej; Milisav, Irina; Bagnaninchi, Pierre; Andrade, Raul J.; Lucena, M. Isabel; Fernandez-Checa, Jose C.; Cubero, Francisco Javier; Miranda, Joana Paiva; Nelson, Leonard J.	Control compounds for preclinical drug-induced liver injury assessment: Consensus-driven systematic review by the ProEuroDILI network	JOURNAL OF HEPATOLOGY	Article	2024
D-05	Niu, Hao; Solis-Munoz, Pablo; Garcia-Cortes, Miren; Sanabria-Cabrera, Judith; Robles-Diaz, Mercedes; Romero-Flores, Rocio; Bonilla-Toyos, Elvira; Ortega-Alonso, Aida; Pinazo-Bandera, Jose M.; Cabello, Maria R.; Bessone, Fernando; Hernandez, Nelia; Lucena, M. Isabel; Andrade, Raul J.; Medina-Caliz, Inmaculada; Alvarez-Alvarez, Ismael	Prior drug allergies are associated with worse outcome in patients with idiosyncratic drug-induced liver injury: A machine learning approach for risk stratification	PHARMACOLOGICAL RESEARCH	Article	2024
D-05	Pinazo-Bandera, J. M.; Niu, H.; Alvarez-Alvarez, I.; Medina-Caliz, I.; Campo-Herrera, E. Del; Ortega-Alonso, A.; Robles-Diaz, M.; Hernandez, N.; Parana, R.; Nunes, V.; Giral, M.; Bessone, F.; Lucena, M. I.; Andrade, R. J.; Cortes, M. Garcia	Rechallenge in idiosyncratic drug-induced liver injury: An analysis of cases in two large prospective registries according to existing definitions	PHARMACOLOGICAL RESEARCH	Article	2024
D-05	Lucena, M. I.; Villanueva-Paz, M.; Alvarez-Alvarez, I.; Aithal, G. P.; Bjornsson, E. S.; Cakan-Akdogan, G.; Cubero, F. J.; Esteves, F.; Falcon-Perez, J. M.; Fromenty, B.; Garcia-Ruiz, C.; Grove, J. I.; Konu, O.; Kranendonk, M.; Kullak-Ublick, G. A.; Miranda, J. P.; Remesal-Doblado, A.; Sancho-Bru, P.; Nelsons, L.; Andrade, R. J.; Daly, A. K.; Fernandez-Checa, J. C.	Roadmap to DILI research in Europe. A proposal from COST action ProEuroDILINet	PHARMACOLOGICAL RESEARCH	Article	2024
D-05	Cardenas-Quesada, Jose; Mestre-Pinto, Joan; Maldonado, Rafael; de Fonseca, Fernando Rodriguez; Torrens, Marta; Farre, Magi	Substance use disorders and cooperative research on addictions: Spanish approach as a model	PHARMACOLOGICAL RESEARCH	Article	2024
F-02	Nazzal, Wasfieh; Thurnhofer-Hemsi, Karl; Lopez-Rubio, Ezequiel	Improving Medical Image Segmentation Using Test-Time Augmentation with MedSAM	MATHEMATICS	Article	2024

F-14	Fuentes-Abolafio, Ivan Jose; Trinidad-Fernandez, Manuel; Ricci, Michele; Roldan-Jimenez, Cristina; Gomez-Huelgas, Ricardo; Arjona-Caballero, Jose Maria; Escriche-Escuder, Adrian; Bernal-Lopez, Maria Rosa; Perez-Belmonte, Luis Miguel; Cuesta-Vargas, Antonio Ignacio	Kinematic parameters related to functional capacity, fatigue, and breathlessness during the 6-min walk test in older adults with heart failure with preserved ejection fraction	EUROPEAN JOURNAL OF CARDIOVASCULAR NURSING	Article	2024
F-14/AA-22	del-Rosal-Jurado, Alicia; Gonzalez-Sanchez, Manuel; Cuesta-Vargas, Antonio Ignacio	Effect of therapeutic exercise on peak oxygen consumption in oncological population: a systematic review with meta-analysis	SUPPORTIVE CARE IN CANCER	Systematic Review	2024
F-15	Nematzadeh, Hossein; Garcia-Nieto, Jose; Aldana-Montes, Jose F.; Navas-Delgado, Ismael	Pattern recognition frequency-based feature selection with multi-objective discrete evolution strategy for high-dimensional medical datasets	EXPERT SYSTEMS WITH APPLICATIONS	Article	2024
F-15	Segura-Ortiz, Adrian; Garcia-Nieto, Jose; Aldana-Montes, Jose F; Navas-Delgado, Ismael	Multi-objective context-guided consensus of a massive array of techniques for the inference of Gene Regulatory Networks.	COMPUTERS IN BIOLOGY AND MEDICINE	Article	2024
FE-17	Cervera-Garvi, Pablo; Galan-Hurtado, Maria Hermas; Ortega-Avila, Ana Belen; Marchena-Rodriguez, Ana; Lopezosa-Reca, Eva; Castillo-Dominguez, Alejandro; Diaz-Miguel, Salvador	Measurement properties of the Foot Function Index (FFI) questionnaire: A systematic review	CLINICAL REHABILITATION	Article	2024
G-01	Caro, Carlos; Guzzi, Cinzia; Moral-Sanchez, Irene; Urbano-Gamez, Jesus David; Beltran, Ana M.; Garcia-Martin, Maria Luisa	Smart Design of ZnFe and ZnFe@Fe Nanoparticles for MRI-Tracked Magnetic Hyperthermia Therapy: Challenging Classical Theories of Nanoparticles Growth and Nanomagnetism	ADVANCED HEALTHCARE MATERIALS	Article	2024
H-03	Cano, Elena; Schwarzkopf, Jennifer; Kanda, Masatoshi; Lindberg, Eric L.; Hollfinger, Irene; Pogontke, Cristina; Braeuning, Caroline; Fischer, Cornelius; Huebner, Norbert; Gerhardt, Holger	Intramyocardial Sprouting Tip Cells Specify Coronary Arterialization	CIRCULATION RESEARCH	Article	2024