**Publicaciones que optan al Premio a mejor publicación 2023**

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| AF | TI | SO |
| Goodman-Casanova, Jessica Marian; Guzman-Parra, Jose; Duran-Jimenez, Francisco Javier; Garcia-Gallardo, Marta; Cuesta-Lozano, Daniel; Mayoral-Cleries, Fermin | Effectiveness of museum-based participatory arts in mental health recovery | INTERNATIONAL JOURNAL OF MENTAL HEALTH NURSING |
| Hernandez-Alonso, Pablo; Boughanem, Hatim; Canudas, Silvia; Becerra-Tomas, Nerea; de la Puente, Maria Fernandez; Babio, Nancy; Macias-Gonzalez, Manuel; Salas-Salvado, Jordi | Circulating vitamin D levels and colorectal cancer risk: A meta-analysis and systematic review of case-control and prospective cohort studies | CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION |
| Pinero-Pinto, E.; Romero-Galisteo, R. P.; Jimenez-Rejano, J. -j; Escobio-Prieto, I; Pena-Salinas, M.; Luque-Moreno, C.; Palomo-Carrion, R. | A pilot randomised controlled trial on the effectiveness of infant massage on the acceptance, commitment and awareness of influence in parents of babies with Down syndrome | JOURNAL OF INTELLECTUAL DISABILITY RESEARCH |
| Cho, Seong H.; Nanda, Anil; Keswani, Anjeni; Adinoff, Allen; Baroody, Fuad M.; Bernstein, Jonathan A.; Gherasim, Alina; Han, Joseph K.; Koepke, Jerald W.; Ledford, Dennis K.; Pepper, Amber N.; Rondon, Carmen; Schiffman, Amy; Wagenmann, Martin; Campo, Paloma | Nasal allergen challenge (NAC): Practical aspects and applications from an EU/US perspective-a Work Group Report of the AAAAI Rhinitis, Rhinosinusitis and Ocular Allergy Committee | JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY |
| Reyes-Perez, Angela; Lopez-Martinez, Alicia E.; Esteve, Rosa; Ramirez-Maestre, Carmen | Spanish Validation of the COMM Scale to Assess the Misuse of Prescription Opioids in Patients with Chronic Noncancer Pain | INTERNATIONAL JOURNAL OF MENTAL HEALTH AND ADDICTION |
| Palmquist-Gomes, P.; Ruiz-Villalba, A.; Guadix, J. A.; Romero, J. P.; Bessieres, B.; MacGrogan, D.; Conejo, L.; Ortiz, A.; Picazo, B.; Houyel, L.; Gomez-Cabrero, D.; Meilhac, S. M.; de la Pompa, J. L.; Perez-Pomares, J. M. | Origin of congenital coronary arterio-ventricular fistulae from anomalous epicardial and myocardial development | EXPERIMENTAL AND MOLECULAR MEDICINE |
| del Saz-Lara, Andrea; Boughanem, Hatim; Lopez de las Hazas, Maria-Carmen; Crespo, Carmen; Saz-Lara, Alicia; Visioli, Francesco; Macias-Gonzalez, Manuel; Davalos, Alberto | Hydroxytyrosol decreases EDNRA expression through epigenetic modification in colorectal cancer cells | PHARMACOLOGICAL RESEARCH |
| Martin-Reyes, Flores; Ho-Plagaro, Ailec; Rodriguez-Diaz, Cristina; Lopez-Gomez, Carlos; Garcia-Serrano, Sara; de los Reyes, Damaris Rodriguez; Gonzalo, Montserrat; Fernandez-Garcia, Jose C.; Montiel-Casado, Custodia; Fernandez-Aguilar, Jose L.; Fernandez, Jose R.; Garcia-Fuentes, Eduardo; Rodriguez-Pacheco, Francisca | Oleic acid regulates the circadian rhythm of adipose tissue in obesity | PHARMACOLOGICAL RESEARCH |
| Paris, Juan L.; Gaspar, Ricardo; Coelho, Filipe; De Beule, Pieter A. A.; Silva, Bruno F. B. | Stability Criterion for the Assembly of Core-Shell Lipid-Polymer-Nucleic Acid Nanoparticles | ACS NANO |
| Paris, Juan L.; Monio, Cristina; Perez-Moreno, Ana M.; Jurado-Escobar, Raquel; Bogas, Gador; Fernandez, Tahia D.; Montanez, Maria I.; Mayorga, Cristobalina; Torres, Maria J. | Influence of Pore Size in Protein G'-Grafted Mesoporous Silica Nanoparticles as a Serum Pretreatment System for In Vitro Allergy Diagnosis | ADVANCED HEALTHCARE MATERIALS |
| Lopez-Barroso, Diana; Paredes-Pacheco, Jose; Jose Torres-Prioris, Maria; Davila, Guadalupe; Berthier, Marcelo L. L. | Brain structural and functional correlates of the heterogenous progression of mixed transcortical aphasia | BRAIN STRUCTURE & FUNCTION |
| Serrano-Castro, Pedro J; Rodriguez-Uranga, Juan J; Cabezudo-Garcia, Pablo; Garcia-Martin, Guillermina; Romero-Godoy, Jorge; Estivill-Torrus, Guillermo; Ciano-Petersen, Nicolas Lundahl; Oliver, Begona; Ortega-Pinazo, Jesus; Lopez-Moreno, Yolanda; Aguilar-Castillo, Maria J; Gutierrez-Cardo, Antonio L; Ramirez-Garcia, Teresa; Sanchez-Godoy, Lorenzo; Carreno, Mar | Cenobamate and Clobazam Combination as Personalized Medicine in Autoimmune-Associated Epilepsy With Anti-Gad65 Antibodies. | Neurology(R) neuroimmunology & neuroinflammation |
| Ciano-Petersen, Nicolas Lundahl; Robert, Melisse; Muniz-Castrillo, Sergio; Wucher, Valentin; Klich, Amna; Vogrig, Alberto; Villagran Garcia, Macarena; Farina, Antonio; Goncalves, David; Picard, Geraldine; Rogemond, Veronique; Joubert, Bastien; Oliver-Martos, Begona; Serrano-Castro, Pedro J; Maucort-Boulch, Delphine; Honnorat, Jerome | Prognostic Value of Persistent CSF Antibodies at 12 Months in Anti-NMDAR Encephalitis. | Neurology(R) neuroimmunology & neuroinflammation |
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| Dona, Inmaculada; Guidolin, Lucia; Bogas, Gador; Olivieri, Elisa; Labella, Marina; Schiappoli, Michele; de Santa Maria, Rocio Saenz; Dama, Annarita; Salas, Maria; Senna, Gianenrico; Bonadonna, Patrizia; Jose Torres, Maria | Resensitization in suspected penicillin allergy | ALLERGY |
| Niu, Hao; Ma, Jiayi; Medina-Caliz, Inmaculada; Robles-Diaz, Mercedes; Bonilla-Toyos, Elvira; Ghabril, Marwan; Lucena, Ma Isabel; Alvarez-Alvarez, Ismael; Andrade, Raul J. | Potential benefit and lack of serious risk from corticosteroids in drug-induced liver injury: An international, multicentre, propensity score-matched analysis | ALIMENTARY PHARMACOLOGY & THERAPEUTICS |
| Nematzadeh, Hossein; Garcia-Nieto, Jose; Navas-Delgado, Ismael; Aldana-Montes, Jose F. | Ensemble-based genetic algorithm explainer with automized image segmentation: A case study on melanoma detection dataset | COMPUTERS IN BIOLOGY AND MEDICINE |
| Segura-Ortiz, Adrian; Garcia-Nieto, Jose; Aldana-Montes, Jose F.; Navas-Delgado, Ismael | GENECI: A novel evolutionary machine learning consensus-based approach for the inference of gene regulatory networks | COMPUTERS IN BIOLOGY AND MEDICINE |
| Molina-Gil, Sara; Sotillos, Sol; Espinosa-Vazquez, Jose Manuel; Almudi, Isabel; Hombria, James C. -G. | Interlocking of co-opted developmental gene networks in Drosophila and the evolution of pre-adaptive novelty | NATURE COMMUNICATIONS |
| Bessone, Fernando; Ferrari, Antonella; Hernandez, Nelia; Mendizabal, Manuel; Ridruejo, Ezequiel; Zerega, Alina; Tanno, Federico; Reggiardo, Maria Virginia; Vorobioff, Julio; Tanno, Hugo; Arrese, Marco; Nunes, Vinicius; Tagle, Martin; Medina-Caliz, Inmaculada; Robles-Diaz, Mercedes; Niu, Hao; Alvarez-Alvarez, Ismael; Stephens, Camilla; Lucena, M. Isabel; Andrade, Raul J. | Nitrofurantoin-induced liver injury: long-term follow-up in two prospective DILI registries | ARCHIVES OF TOXICOLOGY |
| Reina-Perez, Iris; Artacho-Cordon, Francisco; Mustieles, Vicente; Castellano-Castillo, Daniel; Cardona, Fernando; Jimenez-Diaz, Inmaculada; Lopez-Medina, Jose A.; Alcaide, Juan; Ocana-Wilhelmi, Luis; Iribarne-Duran, Luz M.; Arrebola, Juan P.; Olea, Nicolas; Tinahones, Francisco J.; Fernandez, Mariana F. | Cross-sectional associations of persistent organic pollutants measured in adipose tissue and metabolic syndrome in clinically diagnosed middle-aged adults | ENVIRONMENTAL RESEARCH |
| Gomez-Perez, Ana Maria; Ruiz-Limon, Patricia; Salas-Salvado, Jordi; Vioque, Jesus; Corella, Dolores; Fito, Montse; Vidal, Josep; Atzeni, Alessandro; Torres-Collado, Laura; Alvarez-Sala, Andrea; Angeles Martinez, Maria; Goday, Albert; Benaiges, David; Garcia-Gavilan, Jesus; Bernal Lopez, Maria Rosa; Moreno-Indias, Isabel; Tinahones, Francisco J. | Gut microbiota in nonalcoholic fatty liver disease: a PREDIMED-Plus trial sub analysis | GUT MICROBES |
| Boughanem, Hatim; Ruiz-Limon, Patricia; Pilo, Jesus; Lisbona-Montanez, Jose Manuel; Tinahones, Francisco J.; Indias, Isabel Moreno; Macias-Gonzalez, Manuel | Linking serum vitamin D levels with gut microbiota after 1-year lifestyle intervention with Mediterranean diet in patients with obesity and metabolic syndrome: a nested cross-sectional and prospective study | GUT MICROBES |
| Mena-Vazquez, Natalia; Ruiz-Limon, Patricia; Moreno-Indias, Isabel; Manrique-Arija, Sara; Manuel Lisbona-Montanez, Jose; Rioja, Jose; Mucientes, Arkaitz; Maria Martin-Nunez, Gracia; Cano-Garcia, Laura; Tinahones, Francisco J.; Fernandez-Nebro, Antonio | Adiposity is associated with expansion of the genus Dialister in rheumatoid arthritis patients | BIOMEDICINE & PHARMACOTHERAPY |
| Mena-Vazquez, Natalia; Rojas-Gimenez, Marta; Maria Romero-Barco, Carmen; Gandia-Martinez, Myriam; Perez-Gomez, Nair; Javier Godoy-Navarrete, Francisco; Manrique-Arija, Sara; Garcia-Studer, Aimara; Calvo-Gutierrez, Jerusalem; Fuego Varela, Clara; Morales-Garrido, Pilar; Castro Perez, Patricia; Mourino-Rodriguez, Coral; Anon-Onate, Isabel; Espildora, Francisco; Carmen Aguilar-Hurtado, Maria; Redondo, Rocio; Hidalgo Conde, Ana; Diez de los Rios, Rocio Arnedo; Cabrera Cesar, Eva; Luisa Velloso-Feijoo, Maria; Fernandez-Nebro, Antonio | Analysis of comorbidity in rheumatoid arthritis-associated interstitial lung disease: a nested case-cohort study | BIOMEDICINE & PHARMACOTHERAPY |
| Marrero, Ana Dacil; Ortega-Vidal, Juan; Salido, Sofia; Castilla, Laura; Vidal, Isabel; Quesada, Ana R.; Altarejos, Joaquin; Martinez-Poveda, Beatriz; Medina, Miguel Angel | Anti-angiogenic effects of oleacein and oleocanthal: New bioactivities of compounds from Extra Virgin Olive Oil | BIOMEDICINE & PHARMACOTHERAPY |
| Diaz-Sanchez, Estela; Lopez-Salas, Alexander; Mirchandani-Duque, Marina; Alvarez-Contino, Jose Erik; Sanchez-Perez, Jose Andres; Fuxe, Kjell; Borroto-Escuela, Dasiel O.; Garcia-Casares, Natalia; Narvaez, Manuel | Decreased medial prefrontal cortex activity related to impaired novel object preference task performance following GALR2 and Y1R agonists intranasal infusion | BIOMEDICINE & PHARMACOTHERAPY |
| Laborda-Illanes, Aurora; Sanchez-Alcoholado, Lidia; Castellano-Castillo, Daniel; Boutriq, Soukaina; Plaza-Andrades, Isaac; Aranega-Martin, Lucia; Peralta-Linero, Jesus; Alba, Emilio; Gonzalez-Gonzalez, Alicia; Queipo-Ortuno, Maria Isabel | Development of in vitro and in vivo tools to evaluate the antiangiogenic potential of melatonin to neutralize the angiogenic effects of VEGF and breast cancer cells: CAM assay and 3D endothelial cell spheroids | BIOMEDICINE & PHARMACOTHERAPY |
| Carrillo, P.; Bernal, M.; Tellez-Quijona, C.; Marrero, A. D.; Vidal, I.; Castilla, L.; Caro, C.; Dominguez, A.; Garcia-Martin, M. L.; Quesada, A. R.; Medina, M. A.; Martinez-Poveda, B. | The synthetic molecule stauprimide impairs cell growth and migration in triple-negative breast cancer | BIOMEDICINE & PHARMACOTHERAPY |
| Lopez-Martinez, Alicia E.; Serrano-Ibanez, Elena R.; Solis-Serrano, Laura; Ramirez-Maestre, Carmen; Esteve, Rosa | Empathy among health science undergraduates toward the diagnosis of chronic pain: An experimental study | NURSE EDUCATION TODAY |
| Pascual, Javier; Gil-Gil, Miguel; Proszek, Paula; Zielinski, Christoph; Reay, Alistair; Ruiz-Borrego, Manuel; Cutts, Rosalind; Ciruelos Gil, Eva M; Feber, Andrew; Munoz-Mateu, Montserrat; Swift, Claire; Bermejo, Begona; Herranz, Jesus; Margeli Vila, Mireia; Anton, Antonio; Kahan, Zsuzsanna; Csoszi, Tibor; Liu, Yuan; Fernandez-Garcia, Daniel; Garcia-Murillas, Isaac; Hubank, Michael; Turner, Nicholas C; Martin, Miguel | Baseline Mutations and ctDNA Dynamics as Prognostic and Predictive Factors in ER-Positive/HER2-Negative Metastatic Breast Cancer Patients. | CLINICAL CANCER RESEARCH |
| Garcia-Casares, Natalia; Gonzalez-Gonzalez, Guillermo; de la Cruz-Cosme, Carlos; Garzon-Maldonado, Francisco J.; de Rojas-Leal, Carmen; Ariza, Maria J.; Narvaez, Manuel; Barbancho, Miguel Angel; Garcia-Arnes, Juan Antonio; Tinahones, Francisco J. | Effects of GLP-1 receptor agonists on neurological complications of diabetes | REVIEWS IN ENDOCRINE & METABOLIC DISORDERS |
| Cornejo-Pareja, Isabel; Vegas-Aguilar, Isabel M.; Fernandez-Jimenez, Rocio; Garcia-Garcia, Cristina; Bellido-Guerrero, Diego; Tinahones, Francisco; Garcia-Almeida, Jose Manuel | Phase angle and COVID-19: A systematic review with meta-analysis | REVIEWS IN ENDOCRINE & METABOLIC DISORDERS |
| Fernandez-Jimenez, Rocio; Martin-Masot, Rafael; Cornejo-Pareja, Isabel; Vegas-Aguilar, Isabel M.; Herrador-Lopez, Marta; Tinahones, Francisco J.; Navas-Lopez, Victor Manuel; Bellido-Guerrero, Diego; Garcia-Almeida, Jose Manuel | Phase angle as a marker of outcome in hospitalized pediatric patients. A systematic review of the evidence (GRADE) with meta-analysis | REVIEWS IN ENDOCRINE & METABOLIC DISORDERS |
| Garcia-Garcia, Isabel; Fernandez-Andujar, Marina; Narvaez, Manuel; Garcia-Casares, Natalia | Assessing adipokines as potential biomarkers of dementia, Alzheimer's disease, and mild cognitive impairment: A systematic review and meta-analysis | OBESITY REVIEWS |
| Carrasco-Vega, Elio; Martinez-Moya, Marta; Barni, Luca; Guiducci, Serena; Nacci, Francesca; Gonzalez-Sanchez, Manuel | Questionnaires for the subjective evaluation of patients with fibromyalgia: a systematic review | EUROPEAN JOURNAL OF PHYSICAL AND REHABILITATION MEDICINE |
| Fernandez-Valero, Andrea; Pena-Montero, Nerea; Lima-Rubio, Fuensanta; Gutierrez-Repiso, Carolina; Linares-Pineda, Teresa Maria; Picon-Cesar, Maria Jose; Sancho-Marin, Raquel; Tinahones, Francisco J; Morcillo, Sonsoles; Molina-Vega, Maria | Changes in Oxidative Stress and Intestinal Permeability during Pregnancy in Women with Gestational Diabetes Mellitus Treated with Metformin or Insulin and Healthy Controls: A Randomized Controlled Trial. | ANTIOXIDANTS |
| Vidal, Isabel; Torres-Vargas, Jose Antonio; Sanchez, Jose Maria; Trigal, Monica; Garcia-Caballero, Melissa; Medina, Miguel Angel; Quesada, Ana R. | Danthron, an Anthraquinone Isolated from a Marine Fungus, Is a New Inhibitor of Angiogenesis Exhibiting Interesting Antitumor and Antioxidant Properties | ANTIOXIDANTS |
| Marrero, Ana Dacil; Castilla, Laura; Bernal, Manuel; Manrique, Inmaculada; Posligua-Garcia, Joel D.; Moya-Utrera, Federico; Porras-Alcala, Cristina; Espartero, Jose Luis; Sarabia, Francisco; Quesada, Ana R.; Medina, Miguel angel; Martinez-Poveda, Beatriz | Inhibition of Endothelial Inflammatory Response by HT-C6, a Hydroxytyrosol Alkyl Ether Derivative | ANTIOXIDANTS |
| Caballano-Infantes, Estefania; Ho-Plagaro, Ailec; Lopez-Gomez, Carlos; Martin-Reyes, Flores; Rodriguez-Pacheco, Francisca; Taminiau, Bernard; Daube, Georges; Garrido-Sanchez, Lourdes; Alcain-Martinez, Guillermo; Andrade, Raul J.; Garcia-Cortes, Miren; Lucena, M. Isabel; Garcia-Fuentes, Eduardo; Rodriguez-Diaz, Cristina | Membrane Vesicles of Toxigenic Clostridioides difficile Affect the Metabolism of Liver HepG2 Cells | ANTIOXIDANTS |
| Martín-Reyes F., Bernal M., Rodríguez-Díaz C., Rodríguez-de los Reyes D., Ho-Plagaro A., Rodríguez-Pacheco F., Camacho-Martel L., Camargo-Camero R., Rodríguez-González F.J., Alcain-Martínez G., Martín-Masot R., Navas-López V.M., Villanueva-Paz M., Lucena M.I., García-Fuentes E., López-Gómez C. | Mitochondrial Stress Links Environmental Triggers with Pro-Inflammatory Signaling in Crohn’s Disease | ANTIOXIDANTS |
| Gonzalez-Vidal, Alejandro; Mercado-Saenz, Silvia; Burgos-Molina, Antonio M.; Alamilla-Presuel, Juan C.; Alcaraz, Miguel; Sendra-Portero, Francisco; Ruiz-Gomez, Miguel J. | Molecular Mechanisms of Resistance to Ionizing Radiation in S. cerevisiae and Its Relationship with Aging, Oxidative Stress, and Antioxidant Activity | ANTIOXIDANTS |
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| Salas-Casinello, Maria; Saenz-de Santa Maria, Rocio; Lopez-Sanchez, Jose Damian; Cornejo-Garcia, Jose Antonio; Perez-Sanchez, Natalia; Casas, Rocio; Bartra, Joan; Laguna, Jose Julio; Cortes-Collado, Juan Jose; Dona, Inmaculada; Torres, Maria Jose | Different Patterns of Response in Hypersensitivity Reactions to Arylpropionic Acid Derivatives. | JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE |