



PUBLICACIONES de profesores javerianos



Pontificia Universidad
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Nuevos artículos Facultad Ciencias de la Salud (FCS)

Titulo	Revista	Autores
Epidemiology of Functional Abdominal Pain Disorders and Functional Defecation Disorders in Adolescents in Curacao	Journal of pediatric gastroenterology and nutrition	Velasco-Benitez, C.A; Méndez-Guzmán, L.M; Velasco-Suárez, D.A
Innovative prototypes for cervical cancer prevention in low-income primary care settings: A human-centered design approach	PLoS ONE	Arrivillaga, M; Bermúdez, P.C; García-Cifuentes, J.P; Botero, J
Spectrophotometric Estimation of Total Phenolic Content and Antioxidant Capacity of Molasses and Vinasses Generated from the Sugarcane Industry	Waste and Biomass Valorization	Molina-Cortés, A; Molina-Cortés, A; Sánchez-Motta, T; Tobar-Tosse, F; Quimbaya, M
Herpes simplex virus type 2 meningitis as a manifestation of Good's syndrome	Journal of NeuroVirology	Matta, L; Ramírez-Velasco, M.C; Zea-Vera, A.F
Structural and functional computational analysis of nicotine analogs as potential neuroprotective compounds in Parkinson disease	Computational Biology and Chemistry	Becerra, G.P; Rojas-Rodríguez, F; Ramírez, D; Loaiza, A.E; Tobar-Tosse, F; Mejía, S.M; González, J
Ubiquitin carboxyl-terminal hydrolases (Uchs): Potential mediators for cancer and neurodegeneration	International Journal of Molecular Sciences	Sharma, A; Liu, H; Tobar-Tosse, F; Dakal, T.C; Ludwig, M; Holz, F.G; Loeffler, K.U; Wüllner, U; Herwig-Carl, M.C
Multivariate time-series analysis of biomarkers from a dengue cohort offers new approaches for diagnosis and prognosis	PLoS Neglected Tropical Diseases	Vasey, B; Shankar, A.H; Herrera, B.B; Becerra, A; Xhaja, K; Echenagucia, M; Machado, S.R; Caicedo, D; Miller, J; Amedeo, P; Naumova, E.N; Bosch, I; de Bosch, N.B
Three-dimensional regional bi-ventricular shape remodeling is associated with exercise capacity in endurance athletes	European Journal of Applied Physiology	Bernardino, G; Sanz de la Garza, M; Domenech-Ximenes, B; Prat-González, S; Perea, R.J; Blanco, I; Burgos, F; Sepulveda-Martínez, A; Rodríguez-López, M; Rodríguez-López, M; Crispi, F; Butakoff, C; De Craene, M; Sitges, M; Bijmens, B
Nomograms of Fetal Cardiac Dimensions at 18-41 Weeks of Gestation	Fetal Diagnosis and Therapy	García-Otero, L; Gómez, O; Rodríguez-López, M; Torres, X; Soveral, I; Sepúlveda-Martínez, a; Guirado, L; Valenzuela-Alcaráz, B; López, M; Martínez, J.M; Gratacos, E; Crispi, F
Exomes of ductal luminal breast cancer patients from southwest colombia: Gene mutational profile and related expression alterations	Biomolecules	Cortés-Urrea, C; Bueno-Gutiérrez, F; Solarte, M; Guevara-Burbano, M; Tobar-Tosse, F; Vélez-Varela, P.E; Bonilla, J.C; Barreto, G; Velasco-Medina, J; Moreno, P.A; Rivas, J.D.L
Nomograms of Fetal Right Ventricular Fractional Area Change by 2D Echocardiography	Fetal Diagnosis and Therapy	Guirado, L; Crispi, F; Soveral, I; Valenzuela-Alcaraz, B; Rodríguez-López, M; García-Otero, L; Torres, X; Sepulveda-Martínez, a; Escobar-Díaz, M.C; Martínez, J.M; Friedberg, M.K; Gratacos, E; Gomez, O
Phylogeny and toxicological assessments of two Porthidium lansbergii lansbergii morphotypes from the Caribbean region of Colombia	Toxicon	Montoya, G.A; José Guillermo Ortega; De Arco, B; Montealegre, L; Solano, L; Castro, F; Ortega, J.G; Vargas, C; Jiménez, E
Impact of Cervical Collars on Intracranial Pressure Values in Traumatic Brain Injury: A Systematic Review and Meta-Analysis of Prospective Studies	Neurocritical Care	Nuñez-Patiño, R.A; Rubiano, A.M; Godoy, D.A

Genome organization in proximity to the BAP1 locus appears to play a pivotal role in a variety of cancers	Cancer Science	Sharma, A; Tobar-Tosse, F; Noll, A; Chand Dakal, T; Li, H; Holz, F.G; Loeffler, K.U; Herwig-Carl, M.C
Effect of high temperatures on teeth fixed with an orthodontic bracket. An in vitro study	Forensic Science International	González-Colmenares, G; Calvo-Díaz, L; Nastul-Enriquez, M; Bertel-Ruiz, M.M; Garzón-Ramírez, I; Rojas-Sánchez, M.P; Moreno-Gómez, F
Predictions of a seir model for COVID-19 cases in Cali-Colombia [Predicciones de un modelo seir para casos de COVID-19 en Cali, Colombia]	Revista de Salud Pública	Ortega-Lenis, D; Arango-Londoño, D; Muñoz, E; Cuartas, D.E; Caicedo, D; Mena, J; Méndez, F
Sars-cov-2 spatio temporal analysis in Cali, Colombia [Análisis espacio-temporal del sars-cov-2 en Cali, Colombia]	Revista de Salud Pública	Cuartas, D.E; Arango-Londoño, D; Guzmán-Escarria, G; Muñoz, E; Caicedo, D; Ortega, D; Fandiño-Losada, A; Mena, J; Torres, M; Barrera, L; Méndez, F
Immunodeficiency in a Patient with 22q11.2 Distal Deletion Syndrome and a p.Ala7dup Variant in the MAPK1 Gene	Molecular Syndromology	Sánchez, A.I; García-Acero, M.A; Paredes, A; Quero, R; Ortega, R.I; Rojas, J.A; Herrera, D; Parra, M; Prieto, K; Ángel, J; Rodríguez, L.-S; Prieto, J.C; Franco, M
With regard to the bicentennial of the independence of Colombia: Reading practices of antonio narino and the development of a presumably effective vaccine against smallpox [A proposito del bicentenario de la independencia de Colombia: Las practicas de lectura de antonio nariño y el desarrollo de una vacuna presuntamente efectiva contra la viruela]	Biomédica	Moreno, S.-M; Moreno, F
Oral Health Status of Hospitalised Patients with Mental Disorders: Systematic Review of the Literature [Estado de salud oral de pacientes hospitalizados con trastornos mentales: Revision sistematica de la literatura]	Revista Colombiana de Psiquiatría	Castrillón, E; Castro, C; Ojeda, A; Caicedo, N; Moreno, S; Moreno, F
Health status and barriers in health care for children with birth defects born between 2011 and 2017 in two institutions in Cali [Estado de salud y barreras en la atención de niños con defectos congénitos nacidos entre el 2011 y el 2017 en dos instituciones de salud de Cali]	Biomédica	Imbachi, L.F; Ibañez, L.M; Hurtado-Villa, P
Sources of heterogeneity when studying the cardiovascular effects of fetal growth restriction: an overview of the issues	JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE	Rodríguez-López, M; Vergara-Sánchez, C; Crispi, F; Cepeda, I.L
MYT1 role in the microtia-craniofacial microsomia spectrum	Molecular Genetics and Genomic Medicine	Luquetti, D.V; Heike, C.L; Zarante, I; Timms, A.E; Gustafson, J; Pachajoa, H; Porras-Hurtado, G.L; Ayala-Ramírez, P; Duenas-Roque, M.M; Jiménez, N; Ibañez, L.M; Hurtado-Villa, P
Development and Performance of Dengue Diagnostic Clinical Algorithms in Colombia	AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE	María Caicedo-Borrero, Diana; Osorio, Lyda; Rafael Tovar, Jose; Parra, Beatriz; Celis, Jairo; Villegas, Liliana; Collazos, Constanza; Méndez, Andrés; Bonelo, Anilza
Inhibition of the proteasome preserves Mitofusin-2 and mitochondrial integrity, protecting cardiomyocytes during ischemia-reperfusion injury	BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR BASIS OF DISEASE	Olmedo, Ivonne; Sánchez, Gina; Pino, Gonzálo; Díaz, Magda C.; Donoso, Paulina; Pedrozo, Zully; Riquelme, Jaime A.; López-Crisosto, Camila; Lavandero, Sergio; Aranguiz, Pablo

First 2 years of municipal registry of orphan-rare diseases in Cali and identification of some sociodemographic and clinical variables associated with mortality	IATREIA	Ramírez-Cheyne, Julián; Moreno, Mabel; Mosquera, Solanyi; Duque, Silvio; Holguin, Jorge; Camacho, Alexander
A multi-country study of prevalence and early childhood mortality among children with omphalocele	BIRTH DEFECTS RESEARCH	Hurtado-Villa, P; Gatt, M; Pierini, A; Bermejo-Sánchez, E; Arteaga-Vázquez, J; Mastroiacovo, P; Tagliabue, G; Kallen, K; Cragan, J.D; Groisman, B; Wertelecki, W; Rissmann, A; Lelong, N; Zarante, I; Morgan, M; Szabova, E; Landau, D; Dastgiri, S; Canfield, M.A; Šipek, A; Martínez, L; Nembhard, W.N; Politis, M.D; de Walle, H.E.K; Bakker, M.K; Bergman, J.E.H; Feldkamp, M.L; Nance, A
Colombian consensus recommendations for diagnosis, management and treatment of the infection by SARS-COV-2/ COVID-19 in health care facilities - Recommendations from expert's group based and informed on evidence [Consenso colombiano de atención, diagnóstico y manejo de la infección por SARS-COV-2/ COVID-19 en establecimientos de atención de la salud Recomendaciones basadas en consenso de expertos e informadas en la evidencia]	Infectio	Rojas Hernández, J.P; Vargas Baez, C.A; Conde Martín, C.E; Molina Ramírez, D.A; Saavedra Trujillo, C.H; Gutiérrez, A.B; Poveda Henao, C.M; Rivera Rodríguez, D.E; Pardo González, C.A; García, A.L; Narváez Mejía, a.J; Giraldo Montoya, a.M; Guzmán, E.L; Cortés Muñoz, A.J; Sedano, D.S; Suárez Castro, E.M; García Peña, a.A; Beltrán Arroyave, C.P; Monsalve, E.S; Ospina Serrano, A.V; Medina, E.L; Buitrago, E.M; Medina Ramos, D.C; Acevedo Medina, C.A; Müller, E.a; Vergara Vela, E.P; Solorzano Ramos, C.A; Álvarez Moreno, C.A; Ortíz Marín, D.C; Rodríguez-Morales, A.J; Escobar, B.P
Cross-classified Multilevel Analysis of Individual Heterogeneity and Discriminatory Accuracy (MAIHDA) to evaluate hospital performance: The case of hospital differences in patient survival after acute myocardial infarction	BMJ OPEN	Rodríguez-López, M; Pérez-Vicente, R; Merlo, J; Leckie, G; Austin, P
Development and validation of a rapid lateral flow E1/E2-antigen test and ELISA in patients infected with emerging Asian strain of Chikungunya virus in the Americas	Viruses	Caicedo-Borrero, D.M; Salcedo, N; Herrera, B.B; Gehrke, L; Mercado, M; Rico Turca, A.M; Hiley, M; García, D; de Puig, H; Villar-Centeno, L.A; Gelvez-Ramírez, M; Gómez Ríos, N.A; Lorenzana, I; Parham, L; García, K; Narváez, C.F; Reddy, A; Bosch, I; Diamond, M.S
Red meat and egg intake and serum ferritin concentrations in Colombian children: Results of a population survey, ENSIN-2015	Journal of Nutritional Science	Herrán, O.F; Zea, M.D.P ; Bermúdez, J N
Risk Factor Control and Cardiovascular Event Risk in People With Type 2 Diabetes in Primary and Secondary Prevention Settings	Circulation	Suárez-Ortegón, M.F; Emsley, R; Read, S.H; Wild, S.H; Sattar, N; Buchan, I; Wright, A.K; Kontopantelis, E; Ashcroft, D.M; Rutter, M.K
Relationship between water quality risk index and fiscal performance indicator in coastal regions in Colombia	Applied Econometrics and International Development	Serrano-Guzmán, M.F; Pérez-Ruiz, D.D; Guzmán-Serrano, C.A; Muñoz, W.F
Lateral epicondyle osteotomy for correction of valgus deformity during total knee arthroplasty: Surgical technique and clinical outcomes	Journal of Arthroscopy and Joint Surgery	Bustamante, F; Correa-Valderrama, A; Stangl-Herrera, W; Echeverry-Vélez, A.A; Cantor, E.J; Ron-Translateur, T; Palacio-Villegas, J.C

Analgesic and neuromotor effects of two extracts of zanthoxylum rhoifolium (Rutaceae) in the swiss albino mouse (mus musculus) [Efectos analgesicos y neuromotores de dos extractos de zanthoxylum rhoifolium (Rutaceae) en el raton albino suizo (mus musculus)]	Vitae	García, A; Garzón-Gaviria, S; González-Reyes, L.A.; Asencio-Santofimio, H; Gutiérrez-Montes, J.O; Villegas-Valencia, M
Leptin sexual dimorphism, insulin resistance, and body composition in normal weight prepubescent [Dimorfismo sexual de la leptina, resistencia a la insulina y composicion corporal en prepuberes normopeso]	Revista Chilena de Pediatría	Jenny, V.R.; Ortega, G; Salazar, B.C.C
Characterization of Risk Factors for Neural Tube Defects: A Case-Control Study in Bogota and Cali, Colombia, 2001-2018	Journal of Child Neurology	Salazar-Reviakina, A; Sierra-Breton, M; Rumbo, J; Madariaga, I; Tovar, C; Uribe, M; Sequera, C; Rodríguez, C; Holguín, J; Sarmiento, K; Hurtado-Villa, P; Zarante, I
Covid-19: Adaptation of a model to predict healthcare resource needs in valle del Cauca, Colombia [Covid-19: Adaptacion de un modelo para predecir las necesidades de recursos de salud en el valle del cauca, Colombia]	Colombia Médica	Iragorri, N; Gómez-Restrepo, C; Barrett, K; Herrera, S; Hurtado, I; Khan, Y; Mac, S; Naimark, D; Pechlivanoglou, P; Rosselli, D; Toro, D; Villamizar, P; Ximenes, R; Zapata, H; Sander, B
Infection of a stump by Leuconostoc, a case report and review of the literature [Infeccion de un muñon por Leuconostoc spp, reporte de un caso y revision de la literatura]	Infectio	Valderrama-Molina, C.O; Caicedo-Bolaños, A.M; Valencia-Zapata, J.A; Ocampo-Giraldo, E.A; Gómez-Roldán, C.I
Prevalence and mortality in children with congenital diaphragmatic hernia: a multicountry study	Annals of Epidemiology	Politis, M.D; Bermejo-Sánchez, E; Canfield, M.A; Contiero, P; Cragan, J.D; Dastgiri, S; de Walle, H.E.K; Feldkamp, M.L; Nance, A; Groisman, B; Gatt, M; Benavides-Lara, A; Hurtado-Villa, P; Kallen, K; Landau, D; Lelong, N; López-Camelo, J; Martínez, L; Morgan, M; Mutchinick, O.M; Pierini, A; Rissmann, A; Sipek, A; Szabova, E; Wertelecki, W; Zarante, I; Bakker, M.K; Kancherla, V; Mastroiacovo, P; Nembhard, W.N
The Latin American network for congenital malformation surveillance: ReLAMC	American journal of medical genetics. Part C, Seminars in medical genetics	Orioli, I.M; Dolk, H; López-Camelo, J; Groisman, B; Benavides-Lara, A; Giménez, L.G; Correa, D.M; Ascurra, M; Canessa-Tapia, M.A; de França, G.V.A; Hurtado-Villa, P; Ibarra-Ramírez, M; Pardo, R; Pastora, D.M; Zarante, I; Soares, F.S; de Carvalho, F.M; Piola, M
Myths and legends associated with Brugada syndrome	Journal of Electrocardiology	Molano, L.F.P; Pava-Cañon, F; Cañon-Baez, L; Pava-Cañon, M
Phenotypic Characteristics and Copy Number Variants in a Cohort of Colombian Patients with VACTERL Association	Molecular Syndromology	Sánchez, A.I; Benitez, J; Moreno, O.M; Herreño, A; Giraldo, G; Suárez, F; Prieto, J.C; Clavijo, A.S; Olaya, M; Vargas, Y; Rojas, A; Suralles, J
Globalization, social inequalities and financialization of health: Debate on the Colombian case [Globalizacion, inequidades sociales y financiación de la salud, debate a partir del caso Colombia]	Revista Cubana de Salud Pública	Arrivillaga, M; García, J.P.S.
Anxiety status and trait in colombian schoolchildren and adolescents with and without functional gastrointestinal disorders [Estado y rasgo de ansiedad en escolares y adolescentes colombianos con y sin desordenes gastrointestinales funcionales]	Revista Colombiana de Gastroenterología	Velasco-Benitez, C.A; Ramírez-Hernández, C.R; Velasco-Suárez, D.A

Nuevos artículos Facultad Ciencias Económicas y Administrativas (FCEA)

Titulo	Revista	Autores
<u>Global vs Sectoral Factors and the Impact of the Financialization in Commodity Price Changes</u>	Open Economies Review	Poncela, P; Senra, E; Sierra, L.P
<u>A scale to measure the concentration of the economic sectors of Mexico using the Zipf coefficient</u>	Cuadernos de Economía (Colombia)	Hernández-Oliva, J.J; Alcaráz, J; Mansilla-Corona, R.L
<u>Ethnic networks and multinational firms' location decisions</u>	Review of International Business and Strategy	Alcaráz, J; Salamanca, E; Regalado-Pezua, O
<u>Age, labour market situation and the choice of risky innovative entrepreneurship</u>	Applied Economics Letters	Bayon, M.C; Lamotte, O
<u>Culture, strategy formulation, and firm performance: a meta-analysis [Cultura, formulacion de estrategias y desempeño de la empresa: un metaanálisis]</u>	Academia Revista Latinoamericana de Administración	Borrero, S; Acosta, A; Medina, A.F
<u>High-Growth Aspirations of Entrepreneurs in Latin America: Do Alliances Matter?</u>	Sustainability (Switzerland)	Castro, R.P; Mora, J.U.M; Laverde, F.P
<u>Analysis of the role of process innovation on export propensity in KIBS and non-KIBS firms in Colombia</u>	Competitiveness Review	Moreno-Gómez, J; Escandón-Charris, D; Moreno-Charris, A; Zapata-Upegui, L
<u>Managerial perceptions of the strategic relevance of resources and capabilities and its configuration for firm competitiveness: an exploratory study</u>	Competitiveness Review	Bayón, M; Aguilera, P
<u>Effects of market orientation and learning orientation on organisational performance</u>	Global Business and Economics Review	Escandón-Barbosa, D; Hurtado-Ayala, A
<u>How to Measure Intangible Cultural Heritage Value? The Case of Flamenco in Spain</u>	Empirical Studies of the Arts	Heredia-Carroza, J; Palma Martos, L; Aguado, L.F
<u>Understanding the entrepreneurial intentions of youth: a PLS multi-group and FIMIX analysis using the model of goal-directed behavior</u>	Journal of Entrepreneurship in Emerging Economies	Londoño, J.C; Wilson, B; Tinoco, F
<u>Identification of consumption patterns: an empirical study in millennials</u>	Young Consumers	Escandón-Barbosa, D; Hurtado-Ayala, A; Rialp, J; Salas-Paramo, J.A
<u>Nonlinear and complementary effects of responsive and proactive market orientation on firms' competitive advantage</u>	Asia Pacific Journal of Marketing and Logistics	Tinoco, Fabián F. Osorio; Hernández-Espallardo, Miguel; Rodríguez-Orejuela, Augusto
<u>A sensitivity analysis on the impact of regional trade agreements in bilateral trade flows</u>	Estudios de Economía	Ahcar-Olmos, J; Rodríguez-Barco, D
<u>Effect of the anchoring and adjustment heuristic and optimism bias in stock market forecasts [Efeito da heurística da ancoragem e do ajustamento e o vies de otimismo nas previsões do mercado de valores] [Efecto de la heurística de anclaje y ajuste y el sesgo de optimismo en los pronosticos del mercado de valores]</u>	Revista Finanzas y Política Económica	Gómez-Mejía, A; Peña, V.A

Entrepreneurial career choice intentions among secondary students in Colombia: the role of entrepreneurial exposure	INTERNATIONAL JOURNAL OF EMERGING MARKETS	Osorio Tinoco, Fabián; Bayon, Manoj Chandra; Murillo Vargas, Guillermo
Influence of the level of education and gender on financial decision-making: Insights from prospect theory [Influencia del nivel de avance educativo y el género en la toma de decisiones financieras: una aproximación desde la prospect theory]	Revista Finanzas y Política Económica	Mejía, A.G; de Guevara Cortés, R.L; Paredones, R.M.M; Varas, V.P
Stereotype Threats, Gender and Academic Performance in Mathematics	Magis	Baldeon-Padilla, David Sebastián; Valencia-Serrano, Marcela; Alvarado-Bueno, Juan Ignacio
Reactivating the dynamism of mercosur: A monetary approach	Applied Econometrics and International Development	Mora, J.U; Hurtado, A.J; Zerpa De Hurtado, S
Collective action and business representation: The case of Sociedad de Agricultores y Ganaderos del Valle del Cauca, Colombia, 1940-2002 [Acción colectiva y representación gremial: El caso de la Sociedad de Agricultores y Ganaderos del Valle del Cauca, Colombia, 1940-2002]	América Latina en la Historia Económica	Zuluaga Jiménez, J.C; Cobo, V
Job stress in the labor market: An application of the fuzzy set measurement method for the Colombian case [Estrés laboral en el mercado laboral: Una aplicación de metodologías de medición difusa para el caso colombiano]	Lecturas de Economía	Astorquiza-Bustos, B.A; Castillo-Caicedo, M; Gómez-Mejía, A; Velasco-Benitez, C.A; Ramírez-Hernández, C.R; Velasco-Suárez, D.A

Nuevos artículos Facultad de Ingeniería y Ciencias (FIC)

Titulo	Revista	Autores
Spectral evolution with approximated eigenvalue trajectories for link prediction	Social Network Analysis and Mining	Romero, M; Finke, J; Rocha, C; Tobón, L
Exact and heuristic approaches for the automated design of medical trainees rotation schedules	Omega (United Kingdom)	Castaño, F; Velasco, N
Dynamics in Affinity-Weighted Preferential Attachment Networks	Journal of Statistical Physics	Ruiz, D; Campos, J; Finke, J
Graph-based data fusion applied to: Change detection and biomass estimation in rice crops	Remote Sensing	Jiménez-Sierra, D.A; Benitez-Restrepo, H.D; Vargas-Cardona, H.D; Chanussot, J
Innovative prototypes for cervical cancer prevention in low-income primary care settings: A human-centered design approach	PLoS ONE	Arrivillaga, M; Bermúdez, P.C; García-Cifuentes, J.P; Botero, J
Hopf bifurcation at infinity in 3D symmetric piecewise linear systems. Application to a Bonhoeffer-van der Pol oscillator	Nonlinear Analysis: Real World Applications	Freire, E; Ponce, E; Ros, J; Vela, E; Amador, A
Spectrophotometric Estimation of Total Phenolic Content and Antioxidant Capacity of Molasses and Vinasses Generated from the Sugarcane Industry	Waste and Biomass Valorization	Molina-Cortés, A; Sánchez-Motta, T; Tobar-Tosse, F; Quimbaya, M
Constructions of Abelian Codes Multiplying Dimension of Cyclic Codes	Mathematics in Computer Science	Bernal, J.J; Bueno-Carreño, D.H; Simon, J.J

Digital retrofit: A first step toward the adoption of Industry 4.0 to the manufacturing systems of small and medium-sized enterprises	Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture	García, J.I; Cano, R.E; Contreras, J.D
Bird extirpations and community dynamics in an Andean cloud forest over 100 years of land-use change	Conservation Biology	Palacio, R.D; Kattan, G.H; Pimm, S.L
Evaluation of semi-intensive green roofs with drainage layers made out of recycled and reused materials	Coatings	Naranjo, A; Colonia, A; Mesa, J; Maury-Ramírez, A
Surviving marginalized reefs: assessing the implications of the microbiome on coral physiology and survivorship	Coral Reefs	Roitman, S; López-Londoño, T; Joseph Pollock, F; Ritchie, K.B; Galindo-Martínez, C.T; Gómez-Campo, K; González-Guerrero, L.A; Pizarro, V; Iglesias-Prieto, R; López-Victoria, M; Medina, M
Nightlife in the city: Drivers of the occurrence and vocal activity of a tropical owl	Avian Research	Marin-Gómez, O.H; García-Arroyo, M; Sánchez-Sarria, C.E; Sosa-López, J.R; Santiago-Alarcón, D; MacGregor-Fors, I
Experimental performance of unbonded polyester and carbon fiber reinforced elastomeric isolators under bidirectional seismic excitation	Engineering Structures	Losanno, D; Madera Sierra, I.E; Spizzuoco, M; Marulanda, J; Thomson, P
Predictions of a seir model for COVID-19 cases in Cali-Colombia [Predicciones de un modelo seir para casos de COVID-19 en Cali, Colombia]	Revista de Salud Pública	Ortega-Lenis, D; Arango-Londoño, D; Muñoz, E; Cuartas, D.E; Caicedo, D; Mena, J; Méndez, F
Sars-cov-2 spatio temporal analysis in Cali, Colombia [Análisis espacio-temporal del sars-cov-2 en Cali, Colombia]	Revista de Salud Pública	Cuartas, D.E; Arango-Londoño, D; Guzmán-Escarria, G; Muñoz, E; Caicedo, D; Ortega, D; Fandiño-Losada, A; Mena, J; Torres, M; Barrera, L; Méndez, F
A Markov chain analysis of the dynamics of homophily	Journal of Complex Networks	Guerrero, K; Finke, J
Effect of surface oxidation on the electronic transport properties of phosphorene gas sensors: A computational study	RSC Advances	Marmolejo-Tejada, J.M; Jaramillo-Botero, A
Ground confluence of order-sorted conditional specifications modulo axioms	Journal of Logical and Algebraic Methods in Programming	Durán, F; Meseguer, J; Rocha, C
Space-time code selection via particle swarm optimization	ANNALS OF TELECOMMUNICATIONS	Mavares T, D; Oropeza, M; Velásquez, R
Heuristic approaches for a two-echelon constrained joint replenishment and delivery problem	International Journal of Production Economics	Carvajal, J; Castaño, F; Sarache, W; Costa, Y
State-of-the-art green roofs: Technical performance and certifications for sustainable construction	Coatings	Naranjo, A; Colonia, A; Mesa, J; Maury, H; Maury-Ramírez, A
In-silico Gene Annotation Prediction Using the Co-expression Network Structure	Studies in Computational Intelligence	Romero, M; Finke, J; Quimbaya, M; Rocha, C
Algorithmic analysis of blockchain efficiency with communication delay	Lecture Notes in Computer Science	Pinzón, C; Rocha, C; Finke, J
Industrial Robots Migration Towards Industry 4.0 Components	Lecture Notes in Networks and Systems	Contreras, J.D

Detecting Hotspots on Networks	Studies in Computational Intelligence	Campos, J; Finke, J
Spectral Evolution of Twitter Mention Networks	Studies in Computational Intelligence	Romero, M; Rocha, C; Finke, J
Fitness-Weighted Preferential Attachment with Varying Number of New Connections	Studies in Computational Intelligence	Romero, J; Finke, J; Salazar, A
Blind Image Quality Assessment for Super Resolution via Optimal Feature Selection	Ideas y Valores	Beron, J; Benitez-Restrepo, H.D; Bovik, A.C
Towards a physical rehabilitation system using a telemedicine approach	Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization	Ruiz, I; Contreras, J; García, J
Multi-objective mathematical model for the redesign of supply chains considering financial criteria optimisation and scenarios	International Journal of Mathematics in Operational Research	Escobar, J.W; Marín, A.A; Lince, J.D
LoRa-Based IoT Data Monitoring and Collecting Platform	Communications in Computer and Information Science	Fuentes, A.F; Tamura, E
Critical points of symmetric solutions to planar quasilinear elliptic problems	MONATSHEFTE FÜR MATHEMATIK	Arango, J; Jiménez, J; Salazar, A
Population variation of three boobies species (Suliformes:Sulidae) on gorgona island, colombian pacific, linked to sea temperature. [Variación poblacional de tres especies de piqueros (Suliformes: sulidae) en isla gorgona, pacífico colombiano, según la temperatura del mar]	Revista de Biología Tropical	Perlaza-Gamboa, A; Giraldo, A; Payan, L.F; Estela, F.A
Counting and Computing Join-Endomorphisms in Lattices	Lecture Notes in Computer Science	Quintero, S; Ramírez, S; Rueda, C; Valencia, F
An online real-time matheuristic algorithm for dispatch and relocation of ambulances	International Journal of Industrial Engineering Computations	Roa, J.C.P; Escobar, J.W; Moreno, C.A.M
A new mathematical model for the vehicle routing problem with backhauls and time windows	Advances in Intelligent Systems and Computing	Quila, D; Morillo, D; Cabrera, G; Linfati, R; Gatica, G
Micro- and macromechanical properties of a composite with a ternary PLA-PCL-TPS matrix reinforced with short fique fibers	Polymers	Mina, J.H; González, A.V; Muñoz-Vélez, M.F
Coral reef restoration in the Eastern Tropical Pacific: feasibility of the coral nursery approach	Restoration Ecology	Ishida-Castañeda, J; Pizarro, V; Zapata, F.A; López-Victoria, M
Recycled versus Natural-Rubber Fiber-Reinforced Bearings for Base Isolation: Review of the Experimental Findings	Journal of Earthquake Engineering	Losanno, D; Calabrese, A; Madera-Sierra, I.E; Spizzuoco, M; Marulanda, J; Thomson, P; Serino, G
Closing yield gaps in colombian direct seeding rice systems: A stochastic frontier analysis [Cierre de brechas de rendimiento en los sistemas colombianos de siembra directa de arroz: Un análisis de frontera estocástica]	Agronomía Colombiana	Arango-Londoño, D; Ramírez-Villegas, J; Barrios-Pérez, C; Bonilla-Findji, O; Jarvis, A; Uribe, J.M

An integrative approach to the study of <i>Helicotylenchus</i> (Nematoda: Hoplolaimidae) Colombian and Brazilian populations associated with Musa crops	Journal of Nematology	Riascos-Ortíz, Donald; Teresa Mosquera-Espinosa, Ana; Eduardo Muñoz-Florez, Jaime; Varón De Agudelo, Francia; Goncalves de Oliveira, Claudio Marcelo
The Chardon Mission and Agricultural Modernization in the Cauca River Valley of Colombia	HISTORIA AGRARIA	Lucía Delgadillo, Olga; Hugo Valencia, Víctor
A generalized within-host model of dengue infection with a non-constant monocyte production rate	Journal of Biological Dynamics	Rivera, A; Nuñez, D; Thibodeaux, J.J
A network flow-based model for operations planning in home health care delivery	INTERNATIONAL JOURNAL OF LOGISTICS MANAGEMENT	Castano, Fabián; Velasco, Nubia
A novel NIR-image segmentation method for the precise estimation of above-ground biomass in rice crops	PLoS ONE	Jaramillo-Botero, A; Petro, E; Rebolledo, M.C; Colorado, J.D; Calderón, F; Méndez, D; Correa, E.S; Mondragón, I.F; Rojas, J.P;
A temperature stochastic model for option pricing and its impacts on the electricity market	ECONOMIC ANALYSIS AND POLICY	Prabakaran, S; Mora, J.U; García, I.C
Analytic study on the performance of multi-classification approaches in case-based reasoning systems: Medical data exploration	RISTI - Revista Ibérica de Sistemas e Tecnologías de Informacao	Bastidas, D
Birds of Valle del Cauca, Colombia [Aves del departamento del Valle del Cauca, Colombia]	Biota Colombiana	Estela, F.A; Cardenas, G; Ramírez-Mosquera, D; Eusse-González, D; Fierro-Calderón, E; Vidal-Astudillo, V
Building disaster preparedness and response capacity in humanitarian supply chains using the Social Vulnerability Index	European Journal of Operational Research	Bonilla-Londono, H.F; Ferreira, D; Moreno, A; Alem, D; Barbosa-Povoa, A.P; Relvas, S
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Isolation, identification, and pathogenicity of <i>Steinernema carpocapsae</i> and its bacterial symbiont in Cauca-Colombia	Journal of Nematology	Teresa Mosquera-Espinosa, Ana; Neira-Monsalve, Esteban; Carolina Wilches-Ramírez, Natalia; Teran, Wilson; del Pilar Márquez, María; Saenz-Aponte, Adriana
Long-term coral colonization by an excavating Caribbean sponge [Colonización a largo plazo de corales por una esponja excavadora del Caribe]	Boletín de Investigaciones Marinas y Costeras	López-Victoria, M; Zea, S; Marulanda-Gómez, A
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Mejoramiento en: Vial para zonas rurales estrategia durante el postconflicto	Revista de Obras Públicas	Diego Dario, P.R; María Fernanda, S.G; Juan Pablo, S.G; Luz Marina, T.G; Norma Cristina, S.V
A brief history of parameterized matching problems	Discrete Applied Mathematics	Mendivelso, J; Thankachan, S.V; Pinzon, Y
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Verification of the IBOS Browser Security Properties in Reachability Logic	Lecture Notes in Computer Science	Skeirik, S; Meseguer, J; Rocha, C

Analysis of the Runtime Resource Provisioning of BPMN Processes Using Maude	Lecture Notes in Computer Science	Durán, F; Rocha, C; Salaün, G
Epigenetic Control of Plant Response to Heavy Metal Stress: A New View on Aluminum Tolerance	Frontiers in Plant Science	Gallo-Franco, J.J; Sosa, C.C; Ghneim-Herrera, T; Quimbaya, M
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Compliance with qualifying requirements in public tenders for the Plan 50/51 [Cumplimiento de requisitos habilitantes en licitaciones publicas del plan 50/51]	Revista de Obras Públicas	María Fernanda, G.A; Diana Carolina, A.P; Ruth Katherine, P.V; María Fernanda, S.G; Diego Dario, P.R; Gerardo Andrés, D.J
Siltation on a highly regulated estuarine system: The Magdalena River mouth case (Northwestern South America)	Estuarine, Coastal and Shelf Science	Restrepo, J.C; Orejarena-Rondón, A; Consuegra, C; Llinas, H; Otero, L; Álvarez, O; Pérez, J
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Comparison of administrative procedures used in works executed by the public and private sector [Comparación de procedimientos administrativos empleados en obras ejecutadas por el sector público y el sector privado]	Revista de Obras Públicas	Jaime, C.G; Fernanda, S.G.M; Diego Dario, P.R
No reference video quality assessment with authentic distortions using 3-D deep convolutional neural network	IS and T International Symposium on Electronic Imaging Science and Technology	Restrepo, H.D.B; Bovik, A; Nieto, R.G; Quintero, R.F; Francisco Ruiz-Muñoz, J
DIMENSIONAL ANALYSIS APPLIED IN THE ESTIMATION OF AN IDEAL CITY PROFILE AND ITS IMPACT ON THE DEVELOPMENT: CASE STUDY IN GUADALAJARA DE BUGA (COLOMBIA)	Regional and Sectoral Economic Studies	Muñoz Ramírez, A.F; S Guzmán, M.F; Pérez Ruiz, D.D
Quality aware feature selection for video object tracking	IS and T International Symposium on Electronic Imaging Science and Technology	Restrepo, H.D.B; Francisco Ruiz-Muñoz, J; Nieto, R.G

Nuevos artículos Facultad de Humanidades y Ciencias Sociales (FHCS)

Titulo	Revista	Autores
Multivariate Base Rates of Low Scores on Tests of Learning and Memory among Spanish-Speaking Children	Developmental Neuropsychology	Benito-Sánchez, I; Ertl, M.M; Ferrer-Cascales, R; Oltra-Cucarella, J; Ibañez-Alfonso, J.A; Saracostti Schwartzman, M; Soto-Añari, M; Cadavid- Ruiz, N; Rodríguez-Lorenzana, A; Rivera, D; Arango-Lasprilla, J.C
Community Mothers and Vicarious Resilience: An Exploration in a Colombian Community	Journal of Humanistic Psychology	Acevedo, V.E; Hernández-Wolfe, P
Human rights vs. Eco-justice: conflicts and other futures in urban open spaces in Cali, Colombia	Journal of Human Rights and the Environment	Cárdenas, S; Ángulo, E

Images and Memory: Religiosity and Sacrifice - The Cases of Tierralta, Trujillo and Arenillo in Colombia	International Journal of Transitional Justice	Guerrero, F.A.; López Aristizábal, L
Contextual dynamics, individual resources and employability: The case of university professors [Dinámicas contextuales, recursos individuales y empleabilidad: El caso del profesorado universitario]	Psicoperspectivas	Botero-Sarassa, J; Renteria-Pérez, E; Malvezzi, S
Psychosocial factors associated with HIV testing in Colombian university students	Acta Colombiana de Psicología	Sanabria-Mazo, J.P; Hoyos-Hernández, P.A; Bravo, F
The imaginary dialogue between mothers and their premature babies [El dialogo imaginario de las madres con sus bebés prematuros]	Revista Latinoamericana de Ciencias Sociales, Niñez y Juventud	Mesa, A.M; Gómez, A.C
Toward Grounding Transnational Feminism in Borderland Spaces	Women and Therapy	Hernández-Wolfe, P; Acevedo, V.E
Understanding transfer from a dynamic system approach: Two studies of children using problem-solving tasks	Cogent Education	Guevara, M; Rojas Ospina, T; Van Geert, P
Error decrease as evidence of reading acquisition improvement	OCNOS	Cristina Quijano-Martínez, María; Díaz-Upegui, Katherine; Jiménez-Jimenez, Sebastián; Solovieva, Yulia
Predictors of longitudinal depression trajectories after traumatic brain injury in Latin America: A multi-site study	NeuroRehabilitation	Cariello, Anna N.; Rodríguez Agudelo, Yaneth; Olivera Plaza, Silvia Leonor; Cristina Quijano-Martínez, María; Trujillo, Michael A.; Carlos Arango-Lasprilla, Juan; Perrin, Paul B.
The Chardon Mission and Agricultural Modernization in the Cauca River Valley of Colombia	HISTORIA AGRARIA	Lucía Delgadillo, Olga; Hugo Valencia, Víctor
A multi-site study of traumatic brain injury in Mexico and Colombia: Longitudinal mediational and cross-lagged models of family dynamics, coping, and health-related quality of life	International Journal of Environmental Research and Public Health	Quijano-Martínez, M.C; Rodríguez-Agudelo, Y; Plaza, S.L.O; Arango-Lasprilla, J.C; Cariello, A.N; Perrin, P.B
Dimensional structure of the kidslife scale, colombias version, for the evaluation of quality of life in intellectual disability [Estructura dimensional de la escala kidslife, versión Colombia, para la evaluación de calidad de vida en discapacidad intelectual]	Psyche	Anto, A.M; Salamanca Duque, L.M; Gómez Sánchez, L.E; Andrade, L.C
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Perceptions and attitudes about homophobia in university students [Percepciones y actitudes sobre homofobia en estudiantes universitarios]	Health and Addictions / Salud y Drogas	Orcasita, L.T; Céspedes, J.L.M; Noriega, J.a.V; Kusserow, M
Relationship Satisfaction and Depression After Traumatic Brain Injury An Actor-Partner Interdependence Model of Patients and Caregivers in Mexico and Colombia	AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION	Cristina Quijano-Martínez, María; Carlos Arango-Lasprilla, Juan; Kuzu, Duygu; McKee, Grace B.; Rodríguez Agudelo, Yaneth; Olivera Plaza, Silvia Leonor; Perrin, Paul B.; Ohayagha, Chimdindu; Cariello, Anna N.
Stereotype Threats, Gender and Academic Performance in Mathematics	Magis	Baldeon-Padilla, David Sebastián; Valencia-Serrano, Marcela; Alvarado-Bueno, Juan Ignacio

The ambiguity of the tragic: reflection on the political, economic and social impact of cinema in Colombia: a critical look	REVISTA DE HUMANIDADES	Jiménez, Alejandro
Transmedia or Crossmedia? A Multidisciplinary Analysis of its Terminological use in the Academic Literature	CO-HERENCIA	Isabel Villa-Montoya, María; Montoya-Bermúdez, Diego
Predictors of early reading acquisition in children of low socioeconomic status [Preditores da leitura inicial em crianças de baixa condição socioeconômica] [Predictores de la lectura inicial en niños de condiciones socioeconómicas bajas]	Paideia	Cadauid-Ruiz, N; Collazos-Campo, C.A; Jiménez-Jiménez, S; Quijano-Martínez, M.C; Gómez, J.D
Exploring Latent Profiles of Stereotype Threat Susceptibility in U.S. and Colombian Students	Electronic Journal of Research in Educational Psychology	Picho, K; Rojas-Ospina, T; Caicedo-Tamayo, A.M
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