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## Producción científica de la Universidad Pablo de Olavide Informe publicaciones 2015- Fuente: ISI Web of Knowledge

ABRIL, P., AMIGOT, P., BOTIA-MORILLAS, C., DOMINGUEZ-FOLGUERAS, M., JOSE GONZALEZ, M., JURADO-GUERRERO, T., LAPUERTA, I., MARTIN-GARCIA, T., MONFERRER, J. and SEIZ, M., 2015. Egalitarian Ideals and Traditional Plans: Analysis of First-Time Parents in Spain. *Revista Espanola De Investigaciones Sociologicas*, (150), pp. 3-22.

ACUNA RODRIGUEZ, O.Y., 2015. The 1970 presidential elections in Colombia through the media. An unsolved fraud ever. *Anuario De Historia Regional Y De Las Fronteras*, 20(2), pp. 217-239.

ADDABBO, T., RODRIGUEZ-MODRONO, P. and GALVEZ MUÑOZ, L., 2015. Gender Differences in Labor Force Participation Rates in Spain and Italy Under the Great Recession. *Revista De Economia Mundial*, (41), pp. 21-42.

ADDABBO, T., RODRIGUEZ-MODRONO, P. and GALVEZ-MUÑOZ, L., 2015. Young people living as couples: How women's labour supply is adapting to the crisis. Spain as a case study. *Economic Systems*, 39(1), pp. 27-42.

AGUADO, R., MORAL, A., MUTJE, P. and TIJERO, A., 2015. Rapeseed Stalks for Papermaking: Studies on Pulping, Refining and Dewatering. *Cellulose Chemistry and Technology*, 49(9-10), pp. 833-839.

AGUILAR-HIDALGO, D., LEMOS, M.C. and CORDOBA, A., 2015. Core regulatory network motif underlies the ocellar complex patterning in *Drosophila melanogaster*. *Physica D-Nonlinear Phenomena*, 295, pp. 91-102.

AGUILERA, E., GUZMAN, G. and ALONSO, A., 2015. Greenhouse gas emissions from conventional and organic cropping systems in Spain. I. Herbaceous crops. *Agronomy for Sustainable Development*, 35(2), pp. 713-724.

AGUILERA, E., GUZMAN, G. and ALONSO, A., 2015. Greenhouse gas emissions from conventional and organic cropping systems in Spain. II. Fruit tree orchards. *Agronomy for Sustainable Development*, 35(2), pp. 725-737.

AGUILERA-CARACUEL, J., GUERRERO-VILLEGAS, J., DOLORES VIDAL-SALAZAR, M. and DELGADO-MARQUEZ, B.L., 2015. International Cultural Diversification and Corporate Social Performance in Multinational Enterprises: The Role of Slack Financial Resources. *Management International Review*, 55(3), pp. 323-353.

AGUILERA-CARACUEL, J., GUERRERO-VILLEGAS, J. and MORALES-RAYA, M., 2015. Corporate Citizenship of Multinational Enterprises and Financial Performance: The Moderating Effect of Operating in Developing Countries. *Ethical Perspectives*, 22(3), pp. 437-467.

AGUIRRE, L.A., EVA ALONSO, M., BADIA-CAREAGA, C., ROLLAN, I., ARIAS, C., FERNANDEZ-MINAN, A., LOPEZ-JIMENEZ, E., ARANEGA, A., LUIS GOMEZ-SKARMETA, J., FRANCO, D. and MANZANARES, M., 2015. Long-range regulatory interactions at the 4q25 atrial fibrillation risk locus involve PITX2c and ENPEP. *Bmc Biology*, 13, pp. 26.

ALARCON, D., AMIAN, J.G. and ANTONIO SANCHEZ-MEDINA, J., 2015. Enhancing emotion-based learning in decision-making under uncertainty. *Psicothema*, 27(4), pp. 368-373.

ALBERTO LOPEZ-DOMINGUEZ, J., KHRAIWESH, H., ANTONIO GONZALEZ-REYES, J., LOPEZ-LLUCH, G., NAVAS, P., RAMSEY, J.J., DE CABO, R., ISABEL BURON, M. and MANUEL VILLALBA, J., 2015. Dietary Fat and Aging Modulate Apoptotic Signaling in Liver of Calorie-Restricted Mice. *Journals of Gerontology Series A-Biological Sciences and Medical Sciences*, 70(4), pp. 399-409.

ALCOCER-GOMEZ, E., GARRIDO-MARAVER, J., BULLON, P., MARIN-AGUILAR, F., COTAN, D., CARRION, A.M., MIGUEL ALVAREZ-SUAREZ, J., GIAMPIERI, F., ANTONIO SANCHEZ-ALCAZAR, J., BATTINO, M. and CORDERO, M.D., 2015. Metformin and caloric restriction induce an AMPK-dependent restoration of mitochondrial dysfunction in fibroblasts from Fibromyalgia patients. *Biochimica Et Biophysica Acta-Molecular Basis of Disease*, 1852(7), pp. 1257-1267.

ALFARO-SANCHEZ, R., LOPEZ-SERRANO, F.R., RUBIO, E., SANCHEZ-SALGUERO, R., MOYA, D., HERNANDEZ-TECLAS, E. and DE LAS HERAS, J., 2015. Response of biomass allocation patterns to thinning in Pinus halepensis differs under dry and semiarid Mediterranean climates. *Annals of Forest Science*, 72(5), pp. 595-607.

ALMANSA, A.R., RODRIGUEZ-GALAN, M., BORJA, R. and FERMOSO, F.G., 2015. Micronutrient dynamics after thermal pretreatment of olive mill solid waste. *Bioresource technology*, 191, pp. 337-341.

ALMOLDA, B., DE LABRA, C., BARRERA, I., GRUART, A., DELGADO-GARCIA, J.M., VILLACAMPA, N., VILELLA, A., HOFER, M.J., HIDALGO, J., CAMPBELL, I.L., GONZALEZ, B. and CASTELLANO, B., 2015. Alterations in microglial phenotype and hippocampal neuronal function in transgenic mice with astrocyte-targeted production of interleukin-10. *Brain Behavior and Immunity*, 45, pp. 80-97.

ALONSO, E., 2015. Analysing the use and perception of Wikipedia in the professional context of translation. *Journal of Specialised Translation*, (23), pp. 89-116.

ALONSO, E. and CALVO, E., 2015. Developing a Blueprint for a Technology-mediated Approach to Translation Studies. *Meta*, 60(1), pp. 135-157.

ALONSO-JIMENEZ, E., 2015. An approach to Wikipedia as a cultural polysystem. *Convergencia-Revista De Ciencias Sociales*, 22(68), pp. 125-149.

AMADOR MUÑOZ, L.V. and ESTEBAN IBÁÑEZ, M., 2015. Quality of life and healthy food habits and education of elderly persons. *Revista De Humanidades*, (25), pp. 147-167.

ANDRADE-TALAVERA, Y., BENITO, I., JOSE CASANAS, J., RODRIGUEZ-MORENO, A. and LUZ MONTESINOS, M., 2015. Rapamycin restores BDNF-LTP and the persistence of long-term memory in a model of Down's syndrome. *Neurobiology of disease*, 82, pp. 516-525.

ANGEL CAMPOS-VAZQUEZ, M., MENDEZ-VILLANUEVA, A., ANTONIO GONZALEZ-JURADO, J., ANTONIO LEON-PRADOS, J., SANTALLA, A. and SUAREZ-ARRONES, L., 2015. Relationships Between Rating-of-Perceived-Exertion- and Heart-Rate-Derived Internal Training Load in Professional Soccer Players: A Comparison of On-Field Integrated Training Sessions. *International Journal of Sports Physiology and Performance*, 10(5), pp. 587-592.

ANTONIO ROBLES-ZURITA, J., 2015. Valuation of safety under reference-dependent evaluation of income. *Accident Analysis and Prevention*, 79, pp. 70-79.

ARAM, B., 2015. Caribbean ginger and Atlantic trade, 1570-1648. *Journal of Global History*, 10(3), pp. 410-430.

ARAM, B., 2015. Early Modern Habsburg Women: Transnational Contexts, Cultural Conflicts, Dynastic Continuities. *Renaissance Quarterly*, 68(2), pp. 688-U2222.

ARAVENA HERMOSILLA, G., 2015. Simon Bolívar, the Liberator and his myth. *Iberoamericana*, 15(60), pp. 240-242.

AREAL, F.J. and RIESGO, L., 2015. Probability functions to build composite indicators: A methodology to measure environmental impacts of genetically modified crops. *Ecological Indicators*, 52, pp. 498-516.

ARIZA-COSANO, A., BENSIMON-BRITO, A., LUIS GOMEZ-SKARMETA, J. and BESSA, J., 2015. sox21a Directs Lateral Line Patterning by Modulating FGF Signaling. *Developmental Neurobiology*, 75(1), pp. 80-92.

ARIZAGA, J., ALONSO, D. and EDELAAR, P., 2015. Stable isotopes in a southern European crossbill population indicate restricted movement between regions with different pine species. *Journal of zoology*, 295(1), pp. 49-55.

ARROYO-CARRERA, I., DE ZALDIVAR TRISTANCHO, M.S., BERMEJO-SANCHEZ, E., LUISA MARTINEZ-FERNANDEZ, M., LOPEZ-LAFUENTE, A., MACDONALD, A., ZUNIGA, A., LUIS GOMEZ-SKARMETA, J. and LUISA MARTINEZ-FRIAS, M., 2015. Deletion 1q43-44 in a patient with clinical diagnosis of Warburg-Micro syndrome. *American Journal of Medical Genetics Part a*, 167(6), pp. 1243-1251.

AUBRY, A., 2015. "This is my sign of life than to write as in the fountain to flow". The Journal of Eugenie de Guerin, an invitation to write for Laure Conan. *Anales De Filologia Francesa*, 23, pp. 203-214.

BACHILLER, S., RYBKINA, T., PORRAS-GARCIA, E., PEREZ-VILLEGAS, E., TABARES, L., ARMENGOL, J.A., CARRION, A.M. and RUIZ, R., 2015. The HERC1 E3 Ubiquitin Ligase is essential for normal development and for neurotransmission at the mouse neuromuscular junction. *Cellular and Molecular Life Sciences*, 72(15), pp. 2961-2971.

BALDOMERO RAMIREZ-FERNANDEZ, M., 2015. The expansion of knowledge openly : The MOOCs. *Ried-Revista Iberoamericana De Educacion a Distancia*, 18(2), pp. 387-388.

BALDOMERO RAMIREZ-FERNANDEZ, M., 2015. MOOC appraisal: A quality perspective. *Ried-Revista Iberoamericana De Educacion a Distancia*, 18(2), pp. 171-195.

BALDOMERO RAMIREZ-FERNANDEZ, M., 2015. Proposal quality certification of educational Spanish MOOC courses offer conducted by the National Institute of Educational Technologies and Teacher Training. *Ijeri-International Journal of Educational Research and Innovation*, (3), pp. 121-133.

BALDOMERO RAMIREZ-FERNANDEZ, M. and SALMERON SILVERA, J.L., 2015. Edutool (R) : a Tool for Evaluating and Accrediting the Quality of Moocs. *Educacion Xx1*, 18(2), pp. 97-123.

BALESTRA, S.R.G., HAMAD, S., RABDEL RUIZ-SALVADOR, A., DOMINGUEZ GARCIA, V., MERKLING, P.J., DUBBELDAM, D. and CALERO, S., 2015. Understanding Nanopore Window Distortions in the Reversible Molecular Valve Zeolite RHO. *Chemistry of Materials*, 27(16), pp. 5657-5667.

BANOS SANCHEZ-MATAMOROS, J. and FUNNELL, W., 2015. War or the business of God Sacred mission, accounting and Spanish military hospitals in the 18th century. *Accounting Auditing & Accountability Journal*, 28(3), pp. 434-459.

BARANANO, I. and ROMERO-AVILA, D., 2015. Long-term growth and persistence with obsolescence. *Economic Modelling*, 51, pp. 328-339.

BARCOS, L., BALANYA, J.C., DIAZ-AZPIROZ, M., EXPOSITO, I. and JIMENEZ-BONILLA, A., 2015. Kinematics of the Torcal Shear Zone: Transpressional tectonics in a salient-recess transition at the northern Gibraltar Arc. *Tectonophysics*, 663, pp. 62-77.

BARGHOUT, A., RUIZ ROSENDO, L. and GARCIA, M.V., 2015. The influence of speed on omissions in simultaneous interpretation An experimental study. *Babel-Revue Internationale De La Traduction-International Journal of Translation*, 61(3), pp. 305-334.

BASELGA-PASCUAL, L., TRUJILLO-ponce, A. and CARDONE-RIPORTELLA, C., 2015. Factors influencing bank risk in Europe: Evidence from the financial crisis. *North American Journal of Economics and Finance*, 34, pp. 138-166.

BELTRAN, M.J. and VELAZQUEZ, E., 2015. The Political Ecology of Virtual Water in Southern Spain. *International Journal of Urban and Regional Research*, 39(5), pp. 1020-1036.

BENITEZ-CABELLO, A., ROMERO-GIL, V., RODRIGUEZ-GOMEZ, F., GARRIDO-FERNANDEZ, A., JIMENEZ-DIAZ, R. and NOE ARROYO-LOPEZ, F., 2015. Evaluation and identification of poly-microbial biofilms on natural green Gordal table olives. *Antonie Van Leeuwenhoek International Journal of General and Molecular Microbiology*, 108(3), pp. 597-610.

BERGANTINOS, G. and MORENO-TERNERO, J.D., 2015. The axiomatic approach to the problem of sharing the revenue from museum passes. *Games and Economic Behavior*, 89, pp. 78-92.

BERMUDO, S., DE LA TORRE, L., MARTIN-CARABALLO, A.M. and SIGARRETA, J.M., 2015. The differential of the strong product graphs. *International Journal of Computer Mathematics*, 92(6), pp. 1124-1134.

BERMUDO, S., RODRIGUEZ, J.M. and SIGARRETA, J.M., 2015. On the differential in graphs. *Utilitas Mathematica*, 97, pp. 257-270.

BERMUDO, S. and FERNAU, H., 2015. Combinatorics for smaller kernels: The differential of a graph. *Theoretical Computer Science*, 562, pp. 330-345.

BINIARI, M.G., SIMMONS, S.A., MONSEN, E.W. and PIZARRO MORENO, M.I., 2015. The configuration of corporate venturing logics: An integrated resource dependence and institutional perspective. *Small Business Economics*, 45(2), pp. 351-367.

BRAS-PEREIRA, C., CASARES, F. and JANODY, F., 2015. The retinal determination gene dachshund restricts cell proliferation by limiting the activity of the Homothorax-Yorkie complex. *Development*, 142(8), pp. 1470-1479.

BUENO-GUERRERO, A., MORENO, M. and NAVAS, J.F., 2015. Stochastic string models with continuous semimartingales. *Physica A-Statistical Mechanics and its Applications*, 433, pp. 229-246.

BUENO-PEREZ, R., GUTIERREZ-SEVILLANO, J.J., DUBBELDAM, D., MERKLING, P.J. and CALERO, S., 2015. Separation of Amyl Alcohol Isomers in ZIF-77. *Chemphyschem*, 16(13), pp. 2735-2738.

BUI THANH TUNG, RODRIGUEZ-BIES, E., HAI NGUYEN THANH, HUONG LE-THI-THU, NAVAS, P., MOTILVA SANCHEZ, V. and LOPEZ-LLUCH, G., 2015. Organ and tissue-dependent effect of resveratrol and exercise on antioxidant defenses of old mice. *Aging Clinical and Experimental Research*, 27(6), pp. 775-783.

BUI THANH TUNG, RODRIGUEZ-BIES, E., TALERO, E., GAMERO-ESTEVEZ, E., MOTILVA, V., NAVAS, P. and LOPEZ-LLUCH, G., 2015. Anti-inflammatory effect of resveratrol in old mice liver. *Experimental gerontology*, 64, pp. 1-7.

CABALLERO, R., HERNANDEZ-DIAZ, A.G., LAGUNA, M. and MOLINA, J., 2015. Cross entropy for multiobjective combinatorial optimization problems with linear relaxations. *European Journal of Operational Research*, 243(2), pp. 362-368.

CALDEIRA, J., FIGUEIREDO, J., BRAS-PEREIRA, C., CARNEIRO, P., MOREIRA, A.M., PINTO, M.T., RELVAS, J.B., CARNEIRO, F., BARBOSA, M., CASARES, F., JANODY, F. and SERUCA, R., 2015. E-cadherin-defective gastric cancer cells depend on Laminin to survive and invade. *Human molecular genetics*, 24(20), pp. 5891-5900.

CALERO, S. and GOMEZ-ALVAREZ, P., 2015. Insights into the Adsorption of Water and Small Alcohols on the Open-Metal Sites of Cu-BTC via Molecular Simulation. *Journal of Physical Chemistry C*, 119(1), pp. 467-472.

CALERO, S. and GOMEZ-ALVAREZ, P., 2015. On the performance of FAU and MFI zeolites for the adsorptive removal of a series of volatile organic compounds from air using molecular simulation. *Physical Chemistry Chemical Physics*, 17(39), pp. 26451-26455.

CALERO, S. and GOMEZ-ALVAREZ, P., 2015. Underlying Adsorption Mechanisms of Water in Hydrophobic and Hydrophilic Zeolite Imidazolate Frameworks: ZIF-71 and ZIF-90. *Journal of Physical Chemistry C*, 119(41), pp. 23774-23780.

CALVO, E., 2015. Scaffolding translation skills through situated training approaches: progressive and reflective methods. *Interpreter and Translator Trainer*, 9(3), pp. 306-322.

CAMACHO ROLDAN, P., 2015. Subtitling for International Film Festivals: an Interview with Audiovisual Translator and Expert in Audiovisual Translation Dr. Jorge Diaz-Cintas. *Translation Review*, 92(1), pp. 1-7.

CAMACHO-CRISTOBAL, J.J., MARTIN-REJANO, E.M., BEGONA HERRERA-RODRIGUEZ, M., TERESA NAVARRO-GOCHICOA, M., REXACH, J. and GONZALEZ-FONTES, A., 2015. Boron deficiency inhibits root cell elongation via an ethylene/auxin/ROS-dependent pathway in *Arabidopsis* seedlings. *Journal of experimental botany*, 66(13), pp. 3831-3840.

CAMBRA-FIERRO, J., MELERO, I. and SESE, F.J., 2015. Managing Complaints to Improve Customer Profitability. *Journal of Retailing*, 91(1), pp. 109-124.

CAMBRA-FIERRO, J., MELERO-POLO, I. and SESE, J., 2015. Does the nature of the relationship really matter? An analysis of the roles of loyalty and involvement in service recovery processes. *Service Business*, 9(2), pp. 297-320.

CAMELO-ORDAZ, C., GARCIA-CRUZ, J. and SOUSA-GINEL, E., 2015. The Influence of Top Management Team Conflict on Firm Innovativeness. *Group Decision and Negotiation*, 24(6), pp. 957-980.

CAMPOS-VAZQUEZ, M.A., ROMERO-BOZA, S., TOSCANO-BENDALA, F.J., LEON-PRADOS, J.A., SUAREZ-ARRONES, L.J. and GONZALEZ-JURADO, J.A., 2015. Comparison of the Effect of Repeated-Sprint Training Combined with Two Different Methods of Strength Training on Young Soccer Players. *Journal of Strength and Conditioning Research*, 29(3), pp. 744-751.

CAPELO, M., ARAUJO, P. and ALVAREZ-DARDET, C., 2015. Management control systems, trust and risk in inter-organisational relationships: The case of Francisco Gonzalez de la Sierra and its partner Rivas y Cantallops (1847-1864). *Business History*, 57(4), pp. 528-563.

CARBALLO, T., MARQUEZ-DURAN, A.M. and RIVERO, F., 2015. Well-Posedness and Asymptotic Behavior of a Nonclassical Nonautonomous Diffusion Equation with Delay. *International Journal of Bifurcation and Chaos*, 25(14), pp. 1540021.

CARLOS LOPEZ-RAMOS, J., GUERRA-NARBONA, R. and DELGADO-GARCIA, J.M., 2015. Different forms of decision-making involve changes in the synaptic strength of the thalamic, hippocampal, and amygdalar afferents to the medial prefrontal cortex. *Frontiers in Behavioral Neuroscience*, 9, pp. 7.

CARMEN RUIZ-DELGADO, M., JOSE REYES-MARTINEZ, M., EMILIO SANCHEZ-MOYANO, J., LOPEZ-PEREZ, J. and JOSE GARCIA-GARCIA, F., 2015. Distribution patterns of supralittoral arthropods: wrack deposits as a source of food and refuge on exposed sandy beaches (SW Spain). *Hydrobiologia*, 742(1), pp. 205-219.

CARO, C., GAMEZ, F., JESUS SAYAGUES, M., POLVILLE, R. and LUIS ROYO, J., 2015. AgACTiO(2) nanoparticles with microbiocide properties under visible light. *Materials Research Express*, 2(5), pp. 055002.

CARO, C. and POZO, D., 2015. Polysaccharide Colloids as Smart Vehicles in Cancer Therapy. *Current pharmaceutical design*, 21(33), pp. 4822-4836.

CARRASCO, R. and IGNACIO GARCIA-PEREZ, J., 2015. Employment Dynamics of Immigrants Versus Natives: Evidence from the Boom-Bust Period in Spain, 2000-2011. *Economic Inquiry*, 53(2), pp. 1038-1060.

CARRETE, M. and TELLA, J.L., 2015. Rapid loss of antipredatory behaviour in captive-bred birds is linked to current avian invasions. *Scientific Reports*, 5, pp. 18274.

CARRETERO-GUILLEN, A., PACHECO-CALDERON, R., DELGADO-GARCIA, J.M. and GRUART, A., 2015. Involvement of Hippocampal Inputs and Intrinsic Circuit in the Acquisition of Context and Cues During Classical Conditioning in Behaving Rabbits. *Cerebral Cortex*, 25(5), pp. 1278-1289.

CASASOLA BALSELLS, M.A. and PEREZ CHAMORRO, V.A., 2015. Public Spending by "Action in Morocco" After the Disaster of Annual (1921-1922). *De Computis-Revista Espanola De Historia De La Contabilidad*, 12(23), pp. 110-142.

CASILLAS, J.C., BARBERO, J.L. and SAPIENZA, H.J., 2015. Knowledge acquisition, learning, and the initial pace of internationalization. *International Business Review*, 24(1), pp. 102-114.

CASIMIRO-SORIGUER, I., BUIDE, M.L. and NARBONA, E., 2015. Diversity of sexual systems within different lineages of the genus Silene. *Aob Plants*, 7, pp. plv037.

CEBALLOS, M., NUNEZ, J. and TENORIO, A.F., 2015. Abelian subalgebras on Lie algebras. *Communications in Contemporary Mathematics*, 17(4), pp. 1550050.

CEBALLOS, M., NUNEZ, J. and TENORIO, A.F., 2015. Algorithmic procedure to compute abelian subalgebras and ideals of maximal dimension of Leibniz algebras. *International Journal of Computer Mathematics*, 92(9), pp. 1838-1854.

CEBALLOS, M., NUNEZ, J. and TENORIO, A.F., 2015. Relations Between Combinatorial Structures and Lie Algebras: Centers and Derived Lie Algebras. *Bulletin of the Malaysian Mathematical Sciences Society*, 38(2), pp. 529-541.

CEBOLA, I., RODRIGUEZ-SEGÚI, S.A., CHO, C.H., BESSA, J., ROVIRA, M., LUENGO, M., CHHATRIWALA, M., BERRY, A., PONSA-COBAS, J., ANGEL MAESTRO, M., JENNINGS, R.E., PASQUALI, L., MORAN, I., CASTRO, N., HANLEY, N.A., LUIS GOMEZ-SKARMETA, J., VALLIER, L. and FERRER, J., 2015. TEAD and YAP regulate the enhancer network of human embryonic pancreatic progenitors. *Nature cell biology*, 17(5), pp. 615-U183.

CENTENO-PRADA, R.A., LOPEZ, C. and NARANJO-ORELLANA, J., 2015. Jump percentile: a proposal for evaluation of high level sportsmen. *Journal of Sports Medicine and Physical Fitness*, 55(5), pp. 464-470.

CERRILLO, I., FERNANDEZ-PACHON, M.S., COLLADO-GONZALEZ, J., ESCUDERO-LOPEZ, B., BERNA, G., HERRERO-MARTIN, G., MARTIN, F., FERRERES, F. and GIL-IZQUIERDO, A., 2015. Effect of Fermentation and Subsequent Pasteurization Processes on Amino Acids Composition of Orange Juice. *Plant Foods for Human Nutrition*, 70(2), pp. 153-159.

CERT, R., MADRONA, A., ESPARTERO, J.L. and PEREZ-CAMINO, M.C., 2015. Antioxidant activity of alkyl hydroxytyrosyl ethers in unsaturated lipids. *Food & Function*, 6(6), pp. 1999-2007.

COLE, A., HARGUINDEGUY, J., STAFFORD, I., PASQUIER, R. and DE VISSCHER, C., 2015. States of Convergence in Territorial Governance. *Publius-the Journal of Federalism*, 45(2), pp. 297-321.

COLOM, G., 2015. The second Cold War and the reshaping of the European correlation Homes. *Ayer*, (99), pp. 175-198.

CORDERO, G. and COLLER, X., 2015. Cohesion and Candidate Selection in Parliamentary Groups. *Parliamentary Affairs*, 68(3), pp. 592-615.

CORNÉS, E., PORTA-DE-LA-RIVA, M., ARISTIZABAL-CORRALES, D., MARIA BROKATE-LLANOS, A., JAVIER GARCIA-RODRIGUEZ, F., ERTL, I., DIAZ, M., FONTRODONA, L., REIS, K., JOHNSEN, R., BAILLIE, D., MUÑOZ, M.J., SAROV, M., DUPUY, D. and CERÓN, J., 2015. Cytoplasmic LSM-1 protein regulates stress responses through the insulin/IGF-1 signaling pathway in *Caenorhabditis elegans*. *Rna*, 21(9), pp. 1544-1553.

CORREA, C. and LARRINAGA, C., 2015. Engagement research in social and environmental accounting. *Sustainability Accounting Management and Policy Journal*, 6(1), pp. 5-28.

CORREA-ARANEDA, F., BOYERO, L., FIGUEROA, R., SANCHEZ, C., ABDALA, R., RUIZ-GARCIA, A. and GRACA, M.A.S., 2015. Joint effects of climate warming and exotic litter (*Eucalyptus globulus* Labill.) on stream detritivore fitness and litter breakdown. *Aquatic Sciences*, 77(2), pp. 197-205.

CORTES-CAMPOS, C., LETELIER, J., CERIANI, R. and WHITLOCK, K.E., 2015. Zebrafish adult-derived hypothalamic neurospheres generate gonadotropin-releasing hormone (GnRH) neurons. *Biology Open*, 4(9), pp. 1077-1086.

CRISPIN CASTELLANOS, D., ALSON PRENDÉS, J.J., OLIU, A., RODRIGUEZ MONTES, H. and GARCIA UCHA, F.E., 2015. Approaching to the Participation of the Black Continent in the Modern Olympic Games. Case Study: Zimbabwe. *Materiales Para La Historia Del Deporte*, , pp. 182-194.

CRISPIN CASTELLANOS, D., GARCIA UCHA, F.E., LICEA MOJENA, R.E. and NAVARRO ZURITA, L., 2015. Social Impact of Olympic Studies Professorship Isle of Youth (Cuba). *Materiales Para La Historia Del Deporte*, , pp. 195-206.

CUETOS, A. and MARTINEZ-HAYA, B., 2015. Liquid crystal phase diagram of soft repulsive rods and its mapping on the hard repulsive reference fluid. *Molecular Physics*, 113(9-10), pp. 1137-1144.

CUETOS, A. and PATTI, A., 2015. Equivalence of Brownian dynamics and dynamic Monte Carlo simulations in multicomponent colloidal suspensions. *Physical Review E*, 92(2), pp. 022302.

CUEVAS, M., GARCIA, J.F., HODAIFA, G. and SANCHEZ, S., 2015. Oligosaccharides and sugars production from olive stones by autohydrolysis and enzymatic hydrolysis. *Industrial Crops and Products*, 70, pp. 100-106.

DANI, W.S., KUSCHNAROFF CONTRERAS, M.E., PADILHA, E.L. and BERRAL, F.J., 2015. Evaluation of the Thickness of the Proximal Femoral Canal in Patients Living at Altitude. *Acta Ortopedica Brasileira*, 23(2), pp. 94-97.

DE HOYO, M., POZZO, M., SANUDO, B., CARRASCO, L., GONZALO-SKOK, O., DOMINGUEZ-COB, S. and MORAN-CAMACHO, E., 2015. Effects of a 10-Week In-Season Eccentric-Overload Training Program on Muscle-Injury Prevention and Performance in Junior Elite Soccer Players. *International Journal of Sports Physiology and Performance*, 10(1), pp. 46-52.

DE LA CALLE MUSTIENES, E., LUIS GOMEZ-SKARMETA, J. and BOGDANOVIC, O., 2015. Genome-wide epigenetic cross-talk between DNA methylation and H3K27me3 in zebrafish embryos. *Genomics Data*, 6, pp. 7-9.

DE LA MATA, M., COTAN, D., OROPESA-AVILA, M., GARRIDO-MARAVER, J., CORDERO, M.D., VILLANUEVA PAZ, M., DELGADO PAVON, A., ALCOCER-GOMEZ, E., DE LAVERA, I., YBOT-GONZALEZ, P., PAULA ZADERENKO, A., ORTIZ MELLET, C., GARCIA FERNANDEZ, J.M. and SANCHEZ-ALCAZAR, J.A., 2015. Pharmacological Chaperones and Coenzyme Q(10) Treatment Improves Mutant beta-Glucocerebrosidase Activity and Mitochondrial Function in Neuronopathic Forms of Gaucher Disease. *Scientific Reports*, 5, pp. 10903.

DE LA PORTILLA, F., CALERO-LILLO, A., JIMENEZ-RODRIGUEZ, R.M., REYES, M.L., SEGOVIA-GONZALEZ, M., VICTORIA MAESTRE, M. and GARCIA-CABRERA, A.M., 2015. Validation of a new scoring system: Rapid assessment faecal incontinence score. *World Journal of Gastrointestinal Surgery*, 7(9), pp. 203-207.

DEL CAMPO TEJEDOR, A., 2015. Blind Improvisers in Andalusia. from Al-Majzumi to the Blind of Corrales. *Hispanofila*, (174), pp. 131-151.

DEL CAMPO TEJEDOR, A. and RUIZ MORALES, F.C., 2015. Flesh-and-Blood Bogeymen Gallery. Fear and Fascination with Abnormality Categories in Andalusia. *Revista De Dialectología Y Tradiciones Populares*, 70(2), pp. 547-568.

DEL CARMEN MILAN-LINARES, M., MILLAN, F., PEDROCHE, J. and DEL MAR YUST, M., 2015. GPETAFLR: A new anti-inflammatory peptide from Lupinus angustifolius L. protein hydrolysate. *Journal of Functional Foods*, 18, pp. 358-367.

DEL MAR DELGADO-SERRANO, M., OTEROS-ROZAS, E., VANWILDEMEERSCH, P., ORTIZ-GUERRERO, C., LONDON, S. and ESCALANTE, R., 2015. Local perceptions on social-ecological dynamics in Latin America in three community-based natural resource management systems. *Ecology and Society*, 20(4), pp. 24.

DEL MORAL ARROYO, G., VARELA GARAY, R.M., SUAREZ RELINQUE, C. and MUAITU OCHOA, G., 2015. Conceptions about Child-To-Parents Violence in Social Services: an Exploratory Study. *Accion Psicologica*, 12(1), pp. 11-21.

DEL VALLE, J.C., BUIDE, M.L., CASIMIRO-SORIGUER, I., WHITTALL, J.B. and NARBONA, E., 2015. On flavonoid accumulation in different plant parts: variation patterns among individuals and populations in the shore campion (*Silene littorea*). *Frontiers in Plant Science*, 6, pp. 939.

DELGADO-BAQUERIZO, M., GALLARDO, A., COVELO, F., PRADO-COMESANA, A., OCHOA, V. and MAESTRE, F.T., 2015. Differences in thallus chemistry are related to species-specific effects of biocrust-forming lichens on soil nutrients and microbial communities. *Functional Ecology*, 29(8), pp. 1087-1098.

DELGADO-BAQUERIZO, M., GARCIA-PALACIOS, P., MILLA, R., GALLARDO, A. and MAESTRE, F.T., 2015. Soil characteristics determine soil carbon and nitrogen availability during leaf litter decomposition regardless of litter quality. *Soil Biology & Biochemistry*, 81, pp. 134-142.

DELGADO-GARCIA, J.M., 2015. Cajal and the Conceptual Weakness of Neural Sciences. *Frontiers in Neuroanatomy*, 9, pp. 128.

DELGADO-MARQUEZ, B.L., ALBERTO ARAGON-CORREA, J., HURTADO-TORRES, N.E. and AGUILERA-CARACUEL, J., 2015. Does knowledge explain trust behaviors and outcomes? The different influences of initial knowledge and experiential knowledge on personal trust interactions. *International Journal of Human Resource Management*, 26(11), pp. 1498-1513.

DELIBES MATEOS, R., 2015. "And founded the company they decided to dig at random ..." THE ESTABLISHMENT OF COMPAÑIAS DE HUACA IN TRUJILLO, PERU (16th century). *Americania-Revista De Estudios Latinoamericanos*, (1), pp. 6-58.

DELIBES, R. and DELIBES-MATEOS, M., 2015. Linking historical ecology and invasion biology: some lessons from European rabbit introductions into the new world before the nineteenth century. *Biological Invasions*, 17(9), pp. 2505-2515.

DESBATS, M.A., VETRO, A., LIMONGELLI, I., LUNARDI, G., CASARIN, A., DOIMO, M., SPINAZZI, M., ANGELINI, C., CENACCHI, G., BURLINA, A., HERNANDEZ, M.A.R., CHIANDETTI, L., CLEMENTI, M., TREVISSON, E., NAVAS, P., ZUFFARDI, O. and SALVIATI, L., 2015. Primary coenzyme Q(10) deficiency presenting as fatal neonatal multiorgan failure. *European Journal of Human Genetics*, 23(9), pp. 1254-1258.

DI BERNARDINO, E., FERNANDEZ-PONCE, J.M., PALACIOS-RODRIGUEZ, F. and RODRIGUEZ-GRINOLO, M.R., 2015. On multivariate extensions of the conditional Value-at-Risk measure. *Insurance Mathematics & Economics*, 61, pp. 1-16.

DOLORES GALLEGOS, M., BUENO, S., JOSE RACERO, F. and NOYES, J., 2015. Open source software: The effects of training on acceptance. *Computers in Human Behavior*, 49, pp. 390-399.

DOMINGUEZ-CEJUDO, M.A. and CASARES, F., 2015. Anteroposterior patterning of *Drosophila* ocelli requires an anti-repressor mechanism within the hh pathway mediated by the Six3 gene Optix. *Development*, 142(16), pp. 2801-+.

EDELAAR, P., ROQUES, S., HOBSON, E.A., DA SILVA, A.G., AVERY, M.L., RUSSELLO, M.A., SENAR, J.C., WRIGHT, T.F., CARRETE, M. and TELLA, J.L., 2015. Shared genetic diversity across the global invasive range of the monk parakeet suggests a common restricted geographic origin and the possibility of convergent selection. *Molecular ecology*, 24(9), pp. 2164-2176.

ELIAS-VILLALOBOS, A., FERNANDEZ-ALVAREZ, A., MORENO-SANCHEZ, I., HELMLINGER, D. and IBEAS, J.I., 2015. The Hos2 Histone Deacetylase Controls *Ustilago maydis* Virulence through Direct Regulation of Mating-Type Genes. *Plos Pathogens*, 11(8), pp. e1005134.

ENRIQUEZ-ARANDA, M. and JIMENEZ-CARRA, N., 2015. Training translators through the use of audiovisual ads Didactic exploitation and cultural implications. *Babel-Revue Internationale De La Traduction-International Journal of Translation*, 61(3), pp. 411-432.

ERKENS, M., TANAKA-YAMAMOTO, K., CHERON, G., MARQUEZ-RUIZ, J., PRIGOGINE, C., SCHEPENS, J.T.G., KASRI, N.N., AUGUSTINE, G.J. and HENDRIKS, W.J.A.J., 2015. Protein tyrosine phosphatase receptor type R is required for Purkinje cell responsiveness in cerebellar long-term depression. *Molecular Brain*, 8, pp. 1.

ESCUDERO, M., MAGUILA, E., LOUREIRO, J., CASTRO, M., CASTRO, S. and LUCENO, M., 2015. Genome Size Stability Despite High Chromosome Number Variation in Carex Gr. Laevigata. *American Journal of Botany*, 102(2), pp. 233-238.

ESCUDERO-LOPEZ, B., BERNA, G., ORTEGA, A., HERRERO-MARTIN, G., CERRILLO, I., MARTIN, F. and FERNANDEZ-PACHON, M., 2015. Consumption of orange fermented beverage reduces cardiovascular risk factors in healthy mice. *Food and Chemical Toxicology*, 78, pp. 78-85.

FARHAD, S., GUAL, M.A. and RUIZ-BALLESTEROS, E., 2015. Linking governance and ecosystem services: The case of Isla Mayor (Andalusia, Spain). *Land Use Policy*, 46, pp. 91-102.

FELIPE-LUCIA, M.R., COMIN, F.A. and ESCALERA-REYES, J., 2015. A framework for the social valuation of ecosystem services. *Ambio*, 44(4), pp. 308-318.

FELIPE-LUCIA, M.R., MARTIN-LOPEZ, B., LAVOREL, S., BERRAQUERO-DIAZ, L., ESCALERA-REYES, J. and COMIN, F.A., 2015. Ecosystem Services Flows: Why Stakeholders' Power Relationships Matter. *Plos One*, 10(7), pp. e0132232.

FERIA TORIBIO, J.M., 2015. Metropolitan spatial models and dynamics in Andalusia. *Cuadernos Geograficos*, 54(2), pp. 196-219.

FERIA, J.M., CASADO-DIAZ, J.M. and MARTINEZ-BERNABEU, L., 2015. Inside the metropolis: the articulation of Spanish metropolitan areas into local labor markets. *Urban Geography*, 36(7), pp. 1018-1041.

FERNANDEZ LUQUE, J.A., 2015. Women in Charge of Address of Olympic Movement. *Materiales Para La Historia Del Deporte*, , pp. 220-227.

FERNANDEZ MACIAS, M.A., GODOY-IZQUIERDO, D., JAENES SANCHEZ, J.C., BOHORQUEZ GOMEZ-MILLAN, M.R. and VELEZ TORAL, M., 2015. Flow and Performance in Marathon Runners. *Revista De Psicología Del Deporte*, 24(1), pp. 9-19.

FERNANDEZ TRUAN, J.C., 2015. Background Educational Value of the Establishment of Modern Olympic Games. *Materiales Para La Historia Del Deporte*, , pp. 82-96.

FERNANDEZ-CALDERON, D., FERNANDEZ, F., RUIZ-CURADO, S., VERDEJO-GARCIA, A. and LOZANO, O.M., 2015. Profiles of substance use disorders in patients of therapeutic communities: Link to social, medical and psychiatric characteristics. *Drug and alcohol dependence*, 149, pp. 31-39.

FERNANDEZ-PONCE, J.M. and RODRIGUEZ-GRINOLO, M.R., 2015. Testing exponentiality against NBUE distributions with an application in environmental extremes. *Stochastic Environmental Research and Risk Assessment*, 29(3), pp. 679-692.

FERNANDEZ-RODRIGUEZ, M.J., HIDALGO-LARA, C., JIMENEZ-RODRIGUEZ, A. and SERRANO, L., 2015. Bloom-Forming Microalgae in High-Species Phytoplankton Assemblages Under Light-Fluctuating and Low Phosphate Conditions. *Estuaries and Coasts*, 38(5), pp. 1642-1655.

FIGUEIRO-SILVA, J., GRUART, A., BERNARD CLAYTON, K., PODLESNIY, P., ALBA ABAD, M., GASULL, X., MARA DELGADO-GARCIA, J. and TRULLAS, R., 2015. Neuronal Pentraxin 1 Negatively Regulates Excitatory Synapse Density and Synaptic Plasticity. *Journal of Neuroscience*, 35(14), pp. 5504-5521.

FLOREZ-LOPEZ, R. and MANUEL RAMON-JERONIMO, J., 2015. Enhancing accuracy and interpretability of ensemble strategies in credit risk assessment. A correlated-adjusted decision forest proposal. *Expert Systems with Applications*, 42(13), pp. 5737-5753.

FLORIA, P., ARTURO GOMEZ-LANDERO, L. and HARRISON, A.J., 2015. Centre of pressure correlates with pyramid performance in acrobatic gymnastics. *Sports Biomechanics*, 14(4), pp. 424-434.

FLORIDO, E., MARTINEZ-ALVAREZ, F., MORALES-ESTEBAN, A., REYES, J. and AZNARTE-MELLADO, J.L., 2015. Detecting precursory patterns to enhance earthquake prediction in Chile. *Computers & Geosciences*, 76, pp. 112-120.

FONT, J., WOJCIESZAK, M. and NAVARRO, C.J., 2015. Participation, Representation and Expertise: Citizen Preferences for Political Decision-Making Processes. *Political Studies*, 63, pp. 153-172.

FRANCO-MARQUEZ, F., RODRIGUEZ-ROSELL, D., GONZALEZ-SUAREZ, J.M., PAREJA-BLANCO, F., MORA-CUSTODIO, R., YANEZ-GARCIA, J.M. and GONZALEZ-BADILLO, J., 2015. Effects of Combined Resistance Training and Plyometrics on Physical Performance in Young Soccer Players. *International Journal of Sports Medicine*, 36(11), pp. 906-914.

FUENTES SAGUAR, P.D., MAINAR CAUSAPE, A.J. and CARDENETE FLORES, M.A., 2015. Multisectorial Analysis of the external sector role in the spanish economy. *Investigacion Economica*, 74(294), pp. 135-153.

GAGO-RODRIGUES, I., FERNANDEZ-MINAN, A., LETELIER, J., NARANJO, S., TENA, J.J., GOMEZ-SKARMETA, J.L. and MARTINEZ-MORALES, J.R., 2015. Analysis of ovo cis-regulatory landscape uncovers Vsx2 requirement in early eye morphogenesis. *Nature Communications*, 6, pp. 7054.

GALLEGOS, D., ORDONEZ, P., RIBERA, P., PENA-ORTIZ, C. and GARCIA-HERRERA, R., 2015. An instrumental index of the West African Monsoon back to the nineteenth century. *Quarterly Journal of the Royal Meteorological Society*, 141(693), pp. 3166-3176.

GAMEZ, F., HORTAL, A.R., HURTADO, P., AVILES-MORENO, J.R., HAMAD, S. and MARTINEZ-HAYA, B., 2015. Binding Selectivity of Macrocyclic Ionophores in Ionic Liquids versus Aqueous Solution and Solvent-free Conditions. *Chemphyschem*, 16(17), pp. 3672-3680.

GAMUNDI-SEGURA, S., SERNA, J., OEHNINGER, S., HORCAJADAS, J.A. and ARBONES-MAINAR, J.M., 2015. Effects of adipocyte-secreted factors on decidualized endometrial cells: modulation of endometrial receptivity in vitro. *Journal of physiology and biochemistry*, 71(3), pp. 537-546.

GARCIA ALVAREZ DE PEREA, J., RAMIREZ GARCIA, C. and GARCIA DEL JUNCO, J., 2015. Integrating team learning, case study and problem-based learning in Accounting courses: basic mistakes and recommendations. *Ijeri-International Journal of Educational Research and Innovation*, (4), pp. 162-174.

GARCIA CANO-TORRICO, M., ANTOLINEZ-DOMINGUEZ, I. and MARQUEZ-LEPE, E., 2015. From deficient to the norm: social representations of families and school involvement. *Convergencia-Revista De Ciencias Sociales*, 22(69), pp. 181-211.

GARCIA MILLAN, V.E., SANCHEZ-AZOFIEIFA, G.A. and MALVAREZ, G.C., 2015. Mapping Tropical Dry Forest Succession With CHRIS/PROBA Hyperspectral Images Using Nonparametric Decision Trees. *Ieee Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, 8(6), pp. 3081-3094.

GARCIA-CERVIGON, A.I., CARLOS LINARES, J., AIBAR, P. and OLANO, J.M., 2015. Facilitation promotes changes in leaf economics traits of a perennial forb. *Oecologia*, 179(1), pp. 103-116.

GARCIA-CINTADO, A.C., ROMERO-AVILA, D. and USABIAGA, C., 2015. A PANIC analysis on regional and sectoral inflation: the Spanish case. *Applied Economics*, 47(44), pp. 4685-4713.

GARCIA-GARCIA, F.J., JOSE REYES-MARTINEZ, M., CARMEN RUIZ-DELGADO, M., SANCHEZ-MOYANO, J.E., CASTRO CASAS, M. and PEREZ-HURTADO, A., 2015. Does the gathering of shellfish affect the behavior of gastropod scavengers on sandy beaches? A field experiment. *Journal of experimental marine biology and ecology*, 467, pp. 1-6.

GARCIA-GUTIERREZ, J., MARTINEZ-ALVAREZ, F., TRONCOSO, A. and RIQUELME, J.C., 2015. A comparison of machine learning regression techniques for LiDAR-derived estimation of forest variables. *Neurocomputing*, 167, pp. 24-31.

GARCIA-GUTIERREZ, P. and GARCIA-DOMINGUEZ, M., 2015. Pleiotrophin fights Brd2 for neuronal differentiation. *Neural Regeneration Research*, 10(4), pp. 544-546.

GARRIDO-MARAVER, J., VILLANUEVA PAZ, M., CORDERO, M.D., BAUTISTA-LORITE, J., OROPESA-AVILA, M., DE LA MATA, M., DELGADO PAVON, A., DE LAVERA, I., ALCOCER-GOMEZ, E., GALAN, F., YBOT GONZALEZ, P., COTAN, D., JACKSON, S. and SANCHEZ-ALCAZAR, J.A., 2015. Critical role of AMP-activated protein kinase in the balance between mitophagy and mitochondrial biogenesis in MELAS disease. *Biochimica Et Biophysica Acta-Molecular Basis of Disease*, 1852(11), pp. 2535-2553.

GAVILAN, M.P., ARJONA, M., ZURBANO, A., FORMSTECHER, E., MARTINEZ-MORALES, J.R., BORNENS, M. and RIOS, R.M., 2015. Alpha-catenin-Dependent Recruitment of the Centrosomal Protein CAP350 to Adherens Junctions Allows Epithelial Cells to Acquire a Columnar Shape. *Plos Biology*, 13(3), pp. e1002087.

GEHRKE, A.R., SCHNEIDER, I., DE LA CALLE-MUSTIENES, E., TENA, J.J., GOMEZ-MARIN, C., CHANDRAN, M., NAKAMURA, T., BRAASCH, I., POSTLETHWAIT, J.H., LUIS GOMEZ-SKARMETTA, J. and SHUBIN, N.H., 2015. Deep conservation of wrist and digit enhancers in fish. *Proceedings of the National Academy of Sciences of the United States of America*, 112(3), pp. 803-808.

GOMES, D., GIOVANNONI, E., GUTIERREZ-HIDALGO, F. and ZIMNOVITCH, H., 2015. Moving from regional to international publishing in accounting history: Pressures, issues, strategies and implications. *Accounting History*, 20(2), pp. 183-205.

GOMEZ, J., GIL, M.L.A., DE LA ROSA-FOX, N. and ALGUACIL, M., 2015. Formation of siliceous sediments in brandy after diatomite filtration. *Food Chemistry*, 170, pp. 84-89.

GOMEZ-ALVAREZ, P. and CALERO, S., 2015. Insights into the microscopic behaviour of nanoconfined water: host structure and thermal effects. *Crystengcomm*, 17(2), pp. 412-421.

GOMEZ-MARIN, C., TENA, J.J., ACEMEL, R.D., LOPEZ-MAYORGA, M., NARANJO, S., DE LA CALLE-MUSTIENES, E., MAESO, I., BECCARI, L., ANEAS, I., VIELMAS, E., BOVOLENTE, P., NOBREGA, M.A., CARVAJAL, J. and GOMEZ-SKARMETTA, J.L., 2015. Evolutionary comparison reveals that diverging CTCF sites are signatures of ancestral topological associating domains borders. *Proceedings of the National Academy of Sciences of the United States of America*, 112(24), pp. 7542-7547.

GOMEZ-RUIZ, L., 2015. Performance reports and social comparison in group settings: effects on cooperation. *Spanish Journal of Finance and Accounting-Revista Espanola de Financiacion y Contabilidad*, 44(1), pp. 97-115.

GOMEZ-VELA, F., ANTONIO LAGARES, J. and DIAZ-DIAZ, N., 2015. Gene network coherence based on prior knowledge using direct and indirect relationships. *Computational Biology and Chemistry*, 56, pp. 142-151.

GONZALEZ DE MOLINA, M., GARCIA-RUIZ, R., SOTO FERNANDEZ, D., GUZMAN CASADO, G., CID, A. and INFANTE AMATE, J., 2015. Nutrient Balances and Management of Soil Fertility Prior to the Arrival of Chemical Fertilizers in Andalusia, Southern Spain. *Human Ecology Review*, 21(2), pp. 23-48.

GONZALEZ ORDEN, D., VALLEJO ANDRADA, A. and SARASOLA SANCHEZ-SERRANO, J.L., 2015. The new social movements. Blablacar's and Uber's case. *Ijeri-International Journal of Educational Research and Innovation*, (3), pp. 143-155.

GONZALEZ-BADILLO, J.J., PAREJA-BLANCO, F., RODRIGUEZ-ROSELL, D., ABAD-HERENCIA, J.L., DEL OJO-LOPEZ, J.J. and SANCHEZ-MEDINA, L., 2015. Effects of Velocity-Based Resistance Training on Young Soccer Players of Different Ages. *Journal of Strength and Conditioning Research*, 29(5), pp. 1329-1338.

GONZALEZ-BUENDIA, E., ESCAMILLA-DEL-ARENAL, M., PEREZ-MOLINA, R., TENA, J.J., GUERRERO, G., SUASTE-OLMOS, F., AYALA-ORTEGA, E., LUIS GOMEZ-SKARMETA, J. and RECILLAS-TARGA, F., 2015. A novel chromatin insulator regulates the chicken folate receptor gene from the influence of nearby constitutive heterochromatin and the beta-globin locus. *Biochimica Et Biophysica Acta-Gene Regulatory Mechanisms*, 1849(8), pp. 955-965.

GONZALEZ-ESCAMILLA, G., ATIENZA, M. and CANTERO, J.L., 2015. Impaired cortical oscillatory coupling in mild cognitive impairment: anatomical substrate and ApoE4 effects. *Brain Structure & Function*, 220(3), pp. 1721-1737.

GONZALEZ-FREIRE, M., DE CABO, R., BERNIER, M., SOLLOTT, S.J., FABBRI, E., NAVAS, P. and FERRUCCI, L., 2015. Reconsidering the Role of Mitochondria in Aging. *Journals of Gerontology Series A-Biological Sciences and Medical Sciences*, 70(11), pp. 1334-1342.

GONZALO-SKOK, O., TOUS-FAJARDO, J., SUAREZ-ARRONES, L., ARJOL-SERRANO, J.L., CASAJUS, J.A. and MENDEZ-VILLANUEVA, A., 2015. Validity of the V-cut Test for Young Basketball Players. *International Journal of Sports Medicine*, 36(11), pp. 893-899.

GORDILLO, M.C., CARBONELL-CORONADO, C. and DE SOTO, F., 2015. Bosonic hard spheres in quasi-one-dimensional bichromatic optical lattices. *Physical Review a*, 91(4), pp. 043618.

GRAO-CRUCES, A., NUVIALA, A., FERNANDEZ-MARTINEZ, A. and MARTINEZ-LOPEZ, E., 2015. Relationship of physical activity and sedentarism with tobacco and alcohol consumption, and Mediterranean diet in Spanish teenagers. *Nutricion Hospitalaria*, 31(4), pp. 1693-1700.

GRUART, A., SANCHEZ-CAMPUSANO, R., FERNANDEZ-GUIZAN, A. and DELGADO-GARCIA, J.M., 2015. A Differential and Timed Contribution of Identified Hippocampal Synapses to Associative Learning in Mice. *Cerebral Cortex*, 25(9), pp. 2542-2555.

GUARDIA OLmos, J., PERO CEBOLLERO, M., HERVAS JORGE, A., CAPILLA LLADRO, R., SORIANO JIMENEZ, P.P. and PORRAS YANEZ, M., 2015. Factors related with the university degree selection in Spanish public university system. An structural equation model analysis. *Quality & Quantity*, 49(2), pp. 541-557.

GUINDA, A., MARIA CASTELLANO, J., MANUEL SANTOS-LOZANO, J., DELGADO-HERVAS, T., GUTIERREZ-ADANEZ, P. and RADA, M., 2015. Determination of major bioactive compounds from olive leaf. *Lwt-Food Science and Technology*, 64(1), pp. 431-438.

GUIASADO PINTADO, E. and MALVAREZ GARCIA, G.C., 2015. A Gis Application for Morphodynamic Beach State Analysis: a Case Study of the Andalusian Coast. *Geofocus-Revista Internacional De Ciencia Y Tecnologia De La Informacion Geografica*, (15), pp. 163-180.

GUZMAN, B., NARBONA, E. and VARGAS, P., 2015. Investigating reproductive incompatibility barriers in a Mediterranean rockrose (*Cistus ladanifer*). *Plant Biosystems*, 149(1), pp. 1-6.

GUZMAN, G.I. and GONZALEZ DE MOLINA, M., 2015. Energy Efficiency in Agrarian Systems From an Agroecological Perspective. *Agroecology and Sustainable Food Systems*, 39(8), pp. 924-952.

GUZMAN-VENEGAS, R.A., BIOTTI PICAND, J.L. and BERRAL DE LA ROSA, FRANCISCO J., 2015. Functional Compartmentalization of the Human Superficial Masseter Muscle. *Plos One*, 10(2), pp. e0116923.

HAMAD, S., BALESTRA, S.R.G., BUENO-PEREZ, R., CALERO, S. and RUIZ-SALVADOR, A.R., 2015. Atomic charges for modeling metal-organic frameworks: Why and how. *Journal of Solid State Chemistry*, 223, pp. 144-151.

HAMAD, S., HERNANDEZ, N.C., AZIZ, A., RABDEL RUIZ-SALVADOR, A., CALERO, S. and GRAU-CRESPO, R., 2015. Electronic structure of porphyrin-based metal-organic frameworks and their suitability for solar fuel production photocatalysis. *Journal of Materials Chemistry a*, 3(46), pp. 23458-23465.

HERNANDEZ CAMACHO, J.D., RODRIGUEZ LAZO, M., BOLANOS RIOS, P., RUIZ PRIETO, I. and JAUREGUI-LOBERA, I., 2015. Eating Habits, Excess Weight and Weight Self-Perception at School. *Nutricion Hospitalaria*, 32(3), pp. 1334-1343.

HIDALGO Y TERAN ELIZONDO, R., MARTIN BERMUDO, F.M., PENALOZA MENDEZ, R., BERNA AMOROS, G., LARA PADILLA, E. and BERRAL DE LA ROSA, FRANCISCO JOSE, 2015. Nutritional intake and nutritional status in elite Mexican teenagers soccer players of different ages. *Nutricion Hospitalaria*, 32(4), pp. 1735-1743.

HINOJOSA, M.A., ROMERO-PALACIOS, E. and ZARZUELO, J.M., 2015. Consistency of the Shapley NTU value in G-hyperplane games. *Review of Economic Design*, 19(4), pp. 259-278.

HORNERO MENDEZ, C., 2015. The national catholic University. The anti modern reaction. *Iberoamericana*, 15(59), pp. 262-266.

HUETE GARCIA, M.A., MERINERO RODRIGUEZ, R. and MUÑOZ MORENO, R., 2015. Local Welfare Systems. An analysis from the urban regeneration policies. *Revista De Estudios Politicos*, (169), pp. 201-233.

IBANEZ BONILLO, P., 2015. Deconstructing Amaro: A New Reading of the Tupinamba Rebellion (1617-1621). *Topoi-Revista De Historia*, 16(31), pp. 465-490.

IDIGORAS, J., GODFROY, M., JOLY, D., TODINOVA, A., MALDIVI, P., OSKAM, G., DEMADRILLE, R. and ANTA, J.A., 2015. Organic dyes for the sensitization of nanostructured ZnO photoanodes: effect of the anchoring functions. *Rsc Advances*, 5(84), pp. 68929-68938.

IDIGORAS, J., BURDZINSKI, G., KAROLCZAK, J., KUBICKI, J., OSKAM, G., ANTA, J.A. and ZIOLEK, M., 2015. The Impact of the Electrical Nature of the Metal Oxide on the Performance in Dye-Sensitized Solar Cells: New Look at Old Paradigms. *Journal of Physical Chemistry C*, 119(8), pp. 3931-3944.

IGLESIAS PASCUAL, R., 2015. Residential segregation, subjective spatial conceptions and xenophobia. Setting the threshold for social intervention. *Cuadernos Geográficos*, 54(1), pp. 230-256.

INFANTE-AMATE, J., SOTO, D., AGUILERA, E., GARCIA-RUIZ, R., GUZMAN, G., CID, A. and GONZALEZ DE MOLINA, M., 2015. The Spanish Transition to Industrial Metabolism: Long-Term Material Flow Analysis (1860-2010). *Journal of Industrial Ecology*, 19(5), pp. 866-876.

IRL, S.D.H., HARTER, D.E.V., STEINBAUER, M.J., GALLEGOS PUYOL, D., MARIA FERNANDEZ-PALACIOS, J., JENTSCH, A. and BEIERKUHNLEIN, C., 2015. Climate vs. topography - spatial patterns of plant species diversity and endemism on a high-elevation island. *Journal of Ecology*, 103(6), pp. 1621-1633.

IVY HUNT-GOMEZ, C. and GOMEZ MORENO, P., 2015. Reality-based court interpreting didactic material using new technologies. *Interpreter and Translator Trainer*, 9(2), pp. 188-204.

JAVIER BLANCAS, F., LOZANO-OYOLA, M. and GONZALEZ, M., 2015. A European Sustainable Tourism Labels proposal using a composite indicator. *Environmental Impact Assessment Review*, 54, pp. 39-54.

JESUS RODRIGUEZ-GARCIA, M., 2015. Local women's coalitions: Critical actors and substantive representation in Spanish municipalities. *European Journal of Womens Studies*, 22(2), pp. 223-240.

JIMENEZ SANCHEZ, M. and NAVARRO ARDOY, L., 2015. The electoral footprints of Spanish nationalism Territorial identification and vote in state-level political parties, 1980-2013. *Revista Internacional De Sociología*, 73(1), pp. e001.

JIMENEZ, J., DUNCAN, C.D.S., GALLARDO, M., MATA, J. and PEREZ-PULIDO, A.J., 2015. AnABlast: a new in silico strategy for the genome-wide search of novel genes and fossil regions. *Dna Research*, 22(6), pp. 439-449.

JIMENEZ-BONILLA, A., EXPOSITO, I., BALANYA, J.C., DIAZ-AZPIROZ, M. and BARCOS, L., 2015. The role of strain partitioning on intermontane basin inception and isolation, External Western Gibraltar Arc. *Journal of Geodynamics*, 92, pp. 1-17.

JIMENEZ-FERNANDEZ, A., LOPEZ-SANCHEZ, A., CALERO, P. and GOVANTES, F., 2015. The c-di-GMP phosphodiesterase BifA regulates biofilm development in *Pseudomonas putida*. *Environmental Microbiology Reports*, 7(1), pp. 78-84.

JIMENEZ-GUERRERO, I., PEREZ-MONTANO, F., MEDINA, C., JAVIER OLLERO, F. and JAVIER LOPEZ-BAENA, F., 2015. NopC Is a Rhizobium-Specific Type 3 Secretion System Effector Secreted by Sinorhizobium (Ensifer) fredii HH103. *Plos One*, 10(11), pp. e0142866.

JIMENEZ-MEJIAS, P., RODRIGUEZ-PALACIOS, G.E., AMINI-RAD, M. and MARTIN-BRAVO, S., 2015. Taxonomic notes on some problematic Carex (Cyperaceae) names from SW Asia. *Phytotaxa*, 219(2), pp. 183-189.

JIMENEZ-REYES, P., PAREJA-BLANCO, F., BALSALOBRE-FERNANDEZ, C., CUADRADO-PENAFIEL, V., ORTEGA-BECERRA, M.A. and GONZALEZ-BADILLO, J.J., 2015. Jump-Squat Performance and Its Relationship With Relative Training Intensity in High-Level Athletes. *International Journal of Sports Physiology and Performance*, 10(8), pp. 1036-1040.

JOSE GUTIERREZ-SEVILLANO, J., AHMAD, S., CALERO, S. and ANTA, J.A., 2015. Molecular dynamics simulations of organohalide perovskite precursors: solvent effects in the formation of perovskite solar cells. *Physical Chemistry Chemical Physics*, 17(35), pp. 22770-22777.

JOSE GUTIERREZ-SEVILLANO, J., CALERO, S. and KRISHNA, R., 2015. Selective Adsorption of Water from Mixtures with 1-Alcohols by Exploitation of Molecular Packing Effects in CuBTC. *Journal of Physical Chemistry C*, 119(7), pp. 3658-3666.

JOSE GUTIERREZ-SEVILLANO, J., CALERO, S. and KRISHNA, R., 2015. Separation of benzene from mixtures with water, methanol, ethanol, and acetone: highlighting hydrogen bonding and molecular clustering influences in CuBTC. *Physical Chemistry Chemical Physics*, 17(31), pp. 20114-20124.

JOSE REYES-MARTINEZ, M., CARMEN RUIZ-DELGADO, M., EMILIO SANCHEZ-MOYANO, J. and JOSE GARCIA-GARCIA, F., 2015. Biodiversity and distribution of macroinfauna assemblages on sandy beaches along the Gulf of Cadiz (SW Spain). *Scientia Marina*, 79(3), pp. 367-377.

JOSE REYES-MARTINEZ, M., LERCARI, D., CARMEN RUIZ-DELGADO, M., EMILIO SANCHEZ-MOYANO, J., JIMENEZ-RODRIGUEZ, A., PEREZ-HURTADO, A. and JOSE GARCIA-GARCIA, F., 2015. Human Pressure on Sandy Beaches: Implications for Trophic Functioning. *Estuaries and Coasts*, 38(5), pp. 1782-1796.

KYRARGYRI, V., VEGA-FLORES, G., GRUART, A., DELGADO-GARCIA, J.M. and PROBERT, L., 2015. Differential Contributions of Microglial and Neuronal IKK beta to Synaptic Plasticity and Associative Learning in Alert Behaving Mice. *Glia*, 63(4), pp. 549-566.

LAGUTINA, I.V., VALENTINE, V., PICCHIONE, F., HARWOOD, F., VALENTINE, M.B., VILLAREJO-BALCELLS, B., CARVAJAL, J.J. and GROSVELD, G.C., 2015. Modeling of the Human Alveolar Rhabdomyosarcoma Pax3-Foxo1 Chromosome Translocation in Mouse Myoblasts Using CRISPR-Cas9 Nuclease. *Plos Genetics*, 11(2), pp. e1004951.

LAMONT, B.B., PEREZ-FERNANDEZ, M. and RODRIGUEZ-SANCHEZ, J., 2015. Soil bacteria hold the key to root cluster formation. *New Phytologist*, 206(3), pp. 1156-1162.

LEGAZ-ARRESE, A., LOPEZ-LAVAL, I., GEORGE, K., JOSE PUENTE-LANZAROTE, J., CASTELLAR-OTIN, C., REVERTER-MASIA, J. and MUNGUA-IZQUIERDO, D., 2015. Individual variability of high-sensitivity cardiac troponin levels after aerobic exercise is not mediated by exercise mode. *Biomarkers*, 20(4), pp. 219-224.

LLADO-SAZ, S., ATIENZA, M. and CANTERO, J.L., 2015. Increased levels of plasma amyloid-beta are related to cortical thinning and cognitive decline in cognitively normal elderly subjects. *Neurobiology of aging*, 36(10), pp. 2791-2797.

LOPES, C.S. and CASARES, F., 2015. Eye Selector Logic for a Coordinated Cell Cycle Exit. *Plos Genetics*, 11(2), pp. e1004981.

LOPEZ MENESSES, E., VAZQUEZ CANO, E. and SARASOLA SANCHEZ-SERRANO, J.L., 2015. Bibliometric Study of Pixel-Bit, Magazine of Medias and Education (2000-2013). *Pixel-Bit- Revista De Medios Y Educacion*, (46), pp. 65-85.

LOPEZ-DOMINGUEZ, J.A., RAMSEY, J.J., TRAN, D., IMAI, D.M., KOEHNE, A., LAING, S.T., GRIFFEY, S.M., KIM, K., TAYLOR, S.L., HAGOPIAN, K., VILLALBA, J.M., LOPEZ-LLUCH, G., NAVAS, P. and MCDONALD, R.B., 2015. The Influence of Dietary Fat Source on Life Span in Calorie Restricted Mice. *Journals of Gerontology Series A-Biological Sciences and Medical Sciences*, 70(10), pp. 1181-1188.

LOPEZ-ESCOBAR, B., CANO, D.A., ROJAS, A., DE FELIPE, B., PALMA, F., SANCHEZ-ALCAZAR, J.A., HENDERSON, D. and YBOT-GONZALEZ, P., 2015. The effect of maternal diabetes on the Wnt-PCP pathway during embryogenesis as reflected in the developing mouse eye. *Disease Models & Mechanisms*, 8(2), pp. 157-168.

LOPEZ-MENESES, E., VAZQUEZ-CANO, E. and ROMAN, P., 2015. Analysis and Implications of the Impact of MOOC Movement in the Scientific Community: JCR and Scopus (2010-13). *Comunicar*, (44), pp. 73-80.

LOPEZ-RAMOS, J.C., DURAN, J., GRUART, A., GUINOVART, J.J. and DELGADO-GARCIA, J.M., 2015. Role of brain glycogen in the response to hypoxia and in susceptibility to epilepsy. *Frontiers in Cellular Neuroscience*, 9, pp. 431.

LOPEZ-RUIZ, E., VEGA-FLORES, G., CONTRERAS-CISNEROS, B., MARTINEZ, A. and RIVERA-GARCIA, A.P., 2015. Effect of partial and generalised epileptic seizures on sleep architecture in rats. *Revista de neurologia*, 60(7), pp. 289-295.

LOPEZ-SEGOVIA, M., PAREJA-BLANCO, F., JIMENEZ-REYES, P. and GONZALEZ-BADILLO, J.J., 2015. Determinant Factors of Repeat Sprint Sequences in Young Soccer Players. *International Journal of Sports Medicine*, 36(2), pp. 130-136.

LOPEZ-VALEIRAS, E., GOMEZ-CONDE, J. and NARANJO-GIL, D., 2015. Sustainable Innovation, Management Accounting and Control Systems, and International Performance. *Sustainability*, 7(3), pp. 3479-3492.

LOTURCO, I., NAKAMURA, F.Y., TRICOLI, V., KOBAL, R., ABAD, C.C.C., KITAMURA, K., UGRINOWITSCH, C., GIL, S., PEREIRA, L.A. and GONZALEZ-BADILLO, J.J., 2015. Determining the Optimum Power Load in Jump Squat Using the Mean Propulsive Velocity. *Plos One*, 10(10), pp. e0140102.

LOURENCO, A.B., MUÑOZ-JIMENEZ, C., VENEGAS-CALERON, M. and ARTAL-SANZ, M., 2015. Analysis of the effect of the mitochondrial prohibitin complex, a context-dependent modulator of longevity, on the *C. elegans* metabolome. *Biochimica Et Biophysica Acta-Bioenergetics*, 1847(11), pp. 1457-1468.

LOZANO, S., HINOJOSA, M.A. and MARMOL, A.M., 2015. Set-valued DEA production games. *Omega-International Journal of Management Science*, 52, pp. 92-100.

LUACES, O., DIEZ, J., ALONSO-BETANZOS, A., TRONCOSO, A. and BAHAMONDE, A., 2015. A factorization approach to evaluate open-response assignments in MOOCs using preference learning on peer assessments. *Knowledge-Based Systems*, 85, pp. 322-328.

LUCENA, R., DEPHOUR, N., GYGI, S.P., KELLOGG, D.R., TALLADA, V.A., DAGA, R.R. and JIMENEZ, J., 2015. Nucleocytoplasmic transport in the midzone membrane domain controls yeast mitotic spindle disassembly. *Journal of Cell Biology*, 209(3), pp. 387-402.

LUIS, V., CANELO, A., MORENAS, J., GOMEZ-VALADES, J.M. and GOMEZ, J.S., 2015. Referees Visual Behaviour during Offside Situations in Football. *Revista Internacional De Medicina Y Ciencias De La Actividad Fisica Y Del Deporte*, 15(58), pp. 325-338.

LUISA BUIDE, M., CARLOS DEL VALLE, J., PISSATTO, M. and NARBONA, E., 2015. Night life on the beach: selfing to avoid pollinator competition between two sympatric *Silene* species. *Annals of Botany*, 116(2), pp. 201-211.

LUNA-TRIGUERO, A., VICENT-LUNA, J.M., DUBBELDARN, D., GOMEZ-ALVAREZ, P. and CALERO, S., 2015. Understanding and Exploiting Window Effects for Adsorption and Separations of Hydrocarbons. *Journal of Physical Chemistry C*, 119(33), pp. 19236-19243.

MACHADO ARENOS, C.M. and FERNANDEZ FUSTER, J.M., 2015. Women in the Olympics in the Franco Stage. *Materiales Para La Historia Del Deporte*, , pp. 207-219.

MAESTRE, F.T., DELGADO-BAQUERIZO, M., JEFFRIES, T.C., ELDRIDGE, D.J., OCHOA, V., GOZALO, B., LUIS QUERO, J., GARCIA-GOMEZ, M., GALLARDO, A., ULRICH, W., BOWKER, M.A., ARREDONDO, T., BARRAZA-ZEPEDA, C., BRAN, D., FLORENTINO, A., GAITAN, J., GUTIERREZ, J.R., HUBER-SANNWALD, E., JANKJU, M., MAU, R.L., MIRITI, M., NASERI, K., OSPINA, A., STAVI, I., WANG, D., WOODS, N.N., YUAN, X., ZAADY, E. and SINGH, B.K., 2015. Increasing aridity reduces soil microbial diversity and abundance in global drylands. *Proceedings of the National Academy of Sciences of the United States of America*, 112(51), pp. 15684-15689.

MAGALLARES, A., JAUREGUI-LOBERA, I., CARBONERO-CARRENO, R., RUIZ-PRIETO, I., BOLANOS-RIOS, P. and CANO-ESCORIAZA, A., 2015. Perceived vulnerability to disease and antifat attitudes in a sample of children and teenagers. *Eating and Weight Disorders-Studies on Anorexia Bulimia and Obesity*, 20(4), pp. 483-489.

MAGUILLA, E., ESCUDERO, M., WATERWAY, M.J., HIPP, A.L. and LUCENO, M., 2015. Phylogeny, systematics, and trait evolution of Carex section Glareosae. *American Journal of Botany*, 102(7), pp. 1128-1144.

MALVAREZ, G.C., PINTADO, E.G., NAVAS, F. and GIORDANO, A., 2015. Spatial data and its importance for the implementation of UNEP MAP ICZM Protocol for the Mediterranean. *Journal of Coastal Conservation*, 19(5), pp. 633-641.

MANTERO, J., GAZQUEZ, M.J., HURTADO, S., BOLIVAR, J.P. and GARCIA-TENORIO, R., 2015. Application of gamma-ray spectrometry in a NORM industry for its radiometrical characterization. *Radiation Physics and Chemistry*, 116, pp. 78-81.

MANTO, M., HONNORAT, J., HAMPE, C.S., GUERRA-NARBONA, R., CARLOS LOPEZ-RAMOS, J., MARIA DELGADO-GARCIA, J., SAITOW, F., SUZUKI, H., YANAGAWA, Y., MIZUSAWA, H. and MITOMA, H., 2015. Disease-specific monoclonal antibodies targeting glutamate decarboxylase impair GABAergic neurotransmission and affect motor learning and behavioral functions. *Frontiers in Behavioral Neuroscience*, 9, pp. UNSP 78.

MANUEL FERIA-DOMINGUEZ, J., JIMENEZ-RODRIGUEZ, E. and SHOLARIN, O., 2015. Tackling the over-dispersion of operational risk: Implications on capital adequacy requirements. *North American Journal of Economics and Finance*, 31, pp. 206-221.

MANUEL MUÑOZ-SANCHEZ, V. and PEREZ FLORES, A.M., 2015. Approaching existing implications between food, quality of life and healthy lifestyles today. *Revista De Humanidades*, (25), pp. 13-30.

MANUEL MUÑOZ-SANCHEZ, V. and PEREZ FLORES, A.M., 2015. Food in Spain in Times of Crisis: New Models of Values and Consumption. *Revista De Humanidades*, (25), pp. 171-192.

MANUEL OTERO-SABORIDO, F. and SILVA, J., 2015. Reliability of the Observation of Futsal using Team Sport Assessment Procedure. *Revista Iberoamericana De Psicología Del Ejercicio Y El Deporte*, 10(2), pp. 259-266.

MANUEL VILLALBA, J., ALBERTO LOPEZ-DOMINGUEZ, J., CHEN, Y., KHRAIWESH, H., ANTONIO GONZALEZ-REYES, J., FERNANDEZ DEL RIO, L., GUTIERREZ-CASADO, E., DEL RIO, M., CALVO-RUBIO, M., ARIZA, J., DE CABO, R., LOPEZ-LLUCH, G., NAVAS, P., HAGOPIAN, K., ISABEL BURON, M. and RAMSEY, J.J., 2015. The influence of dietary fat source on liver and skeletal muscle mitochondrial modifications and lifespan changes in calorie-restricted mice. *Biogerontology*, 16(5), pp. 655-670.

MAR QUESADA-MORENO, M., RAMON AVILES-MORENO, J. and JESUS LOPEZ-GONZALEZ, J., 2015. Structural behavior of neutral, protonated, and deprotonated L-valine in aqueous solutions: a combined

study using chirality sensitive (VCD) and non sensitive (IR and Raman) vibrational spectroscopies and quantum chemical calculations. *Tetrahedron-Asymmetry*, 26(23), pp. 1314-1327.

MARCOS, S., GONZALEZ-LAZARO, M., BECCARI, L., CARRAMOLINO, L., JESUS MARTIN-BERMEJO, M., AMARIE, O., MATEOS-SAN MARTIN, D., TORROJA, C., BOGDANOVIC, O., DOOHAN, R., PUK, O., DE ANGELIS, M.H., GRAW, J., LUIS GOMEZ-SKARMETA, J., CASARES, F., TORRES, M. and BOVOLENTE, P., 2015. Meis1 coordinates a network of genes implicated in eye development and microphthalmia. *Development*, 142(17), pp. 3009-+.

MARITNEZ-ALVAREZ, F., TRONCOSO, A., ASENCIO-CORTES, G. and RIQUELME, J.C., 2015. A Survey on Data Mining Techniques Applied to Electricity-Related Time Series Forecasting. *Energies*, 8(11), pp. 13162-13193.

MARQUES, M.C., IZQUIERDO, M., MARINHO, D.A., BARBOSA, T.M., FERRAZ, R. and JOSE GONZALEZ-BADILLO, J., 2015. Association between Force-Time Curve Characteristics and Vertical Jump Performance in Trained Athletes. *Journal of Strength and Conditioning Research*, 29(7), pp. 2045-2049.

MARQUEZ-CHAMORRO, A.E. and AGUILAR-RUIZ, J.S., 2015. Soft Computing Methods for Disulfide Connectivity Prediction. *Evolutionary Bioinformatics*, 11, pp. 223-229.

MARTIN-BERMUDO, M., BARDET, P., BELLAICHE, Y. and MALARTRE, M., 2015. The vav oncogene antagonises EGFR signalling and regulates adherens junction dynamics during Drosophila eye development. *Development*, 142(8), pp. 1492-1501.

MARTIN-CALVO, A., GUTIERREZ-SEVILLANO, J.J., PARRA, J.B., ANIA, C.O. and CALERO, S., 2015. Transferable force fields for adsorption of small gases in zeolites. *Physical Chemistry Chemical Physics*, 17(37), pp. 24048-24055.

MARTINEZ VAZQUEZ, M., 2015. Satellite-framed patterns in Romance languages A corpus-based study. *Languages in Contrast*, 15(2), pp. 181-207.

MARTINEZ-ALVAREZ, F., GUTIERREZ-AVILES, D., MORALES-ESTEBAN, A., REYES, J., AMARO-MELLADO, J.L. and RUBIO-ESCUDERO, C., 2015. A Novel Method for Seismogenic Zoning Based on Triclustering: Application to the Iberian Peninsula. *Entropy*, 17(7), pp. 5000-5021.

MARTINEZ-BALLESTEROS, M., BACARDIT, J., TRONCOSO, A. and RIQUELME, J.C., 2015. Enhancing the scalability of a genetic algorithm to discover quantitative association rules in large-scale datasets. *Integrated Computer-Aided Engineering*, 22(1), pp. 21-39.

MARTINEZ-LOPEZ, E.J., HITA-CONTRERAS, F., MORAL-GARCIA, J.E., GRAO-CRUCES, A., RUIZ, J.R., REDECILLAS-PEIRO, M.T. and MARTINEZ-AMAT, A., 2015. Association of low weekly physical activity and sedentary lifestyle with self-perceived health, pain, and well-being in a Spanish teenage population. *Science & Sports*, 30(6), pp. 342-351.

MARTIN-RODRIGUEZ, J.F., MUÑOZ-BRAVO, J.L., IBÁÑEZ-COSTA, A., FERNANDEZ-MAZA, L., BALCERZYK, M., LEAL-CAMPANARIO, R., LUQUE, R.M., CASTANO, J.P., VENEGAS-MORENO, E., SOTO-MORENO, A., LEAL-CERRO, A. and CANO, D.A., 2015. Molecular Characterization of Growth Hormone-producing Tumors in the GC Rat Model of Acromegaly. *Scientific Reports*, 5, pp. 16298.

MARTOS-ROSILLO, S. and MORAL, F., 2015. Hydrochemical changes due to intensive use of groundwater in the carbonate aquifers of Sierra de Estepa (Seville, Southern Spain). *Journal of Hydrology*, 528, pp. 249-263.

MATITO-MARTOS, I., ALVAREZ-OSSORIO, J., GUTIERREZ-SEVILLANO, J.J., DOBLARE, M., MARTIN-CALVO, A. and CALERO, S., 2015. Zeolites for the selective adsorption of sulfur hexafluoride. *Physical Chemistry Chemical Physics*, 17(27), pp. 18121-18130.

MATUS-LOPEZ, M., 2015. Thinking about long-term care policies for Latin America. *Salud Colectiva*, 11(4), pp. 485-496.

MATUS-LOPEZ, M. and PEDRAZA, C.C., 2015. Building Long-Term Care Policies in Latin America: New Programs in Chile. *Journal of the American Medical Directors Association*, 16(10), pp. UNSP 900.e7.

MAYORGA VEGA, D., MERINO MARBAN, R., REAL, J. and VICIANA, J., 2015. A physical education-based stretching program performed once a week also improves hamstring extensibility in schoolchildren: a cluster-randomized controlled trial. *Nutricion Hospitalaria*, 32(4), pp. 1715-1721.

MENDEZ, J., MORALES, G., DE NASCIMENTO, L., OTTO, R., GALLARDO, A. and MARIA FERNANDEZ-PALACIOS, J., 2015. Understanding long-term post-fire regeneration of a fire-resistant pine species. *Annals of Forest Science*, 72(5), pp. 609-619.

MENENDEZ, M., CASTILLO, J.F., MARTINEZ-HAYA, B. and AOIZ, F.J., 2015. The Cl + O<sub>3</sub> reaction: a detailed QCT simulation of molecular beam experiments. *Physical Chemistry Chemical Physics*, 17(38), pp. 25471-25482.

MENDOZO, J.M., 2015. Jean-Baptiste Say on Decadence and Industrial Progress in Spain. *Revista De Historia Industrial*, (59), pp. 13-38.

MERINERO RODRIGUEZ, R., 2015. Research agenda for tourism using Quantitative Social Network Analysis (QSNA). *Cuadernos De Turismo*, (36), pp. 269-294.

MESA-PEREIRA, B., MEDINA, C., MARIA CAMACHO, E., FLORES, A. and SANTERO, E., 2015. Improved cytotoxic effects of *Salmonella*-producing cytosine deaminase in tumour cells. *Microbial Biotechnology*, 8(1), pp. 169-176.

MIER, P., ANDRADE-NAVARRO, M.A. and PEREZ-PULIDO, A.J., 2015. orthoFind Facilitates the Discovery of Homologous and Orthologous Proteins. *Plos One*, 10(12), pp. e0143906.

MIGUEL OCHANDO-PULIDO, J., DOLORES VICTOR-ORTEGA, M., HODAIFA, G. and MARTINEZ-FEREZ, A., 2015. Physicochemical analysis and adequation of olive oil mill wastewater after advanced oxidation process for reclamation by pressure-driven membrane technology. *Science of the Total Environment*, 503, pp. 113-121.

MIGUEL, M.G., GAGO, C., ANTUNES, M.D., MEGIAS, C., CORTES-GIRALDO, I., VIOQUE, J., SOFIA LIMA, A. and CRISTINA FIGUEIREDO, A., 2015. Antioxidant and Antiproliferative Activities of the Essential Oils from *Thymbra capitata* and *Thymus* Species Grown in Portugal. *Evidence-Based Complementary and Alternative Medicine*, , pp. 851721.

MIURA ANDRADES, J.M., 2015. "Service of God and Benefits of Soul". the Mendicant Predication in the Archbishopric of Seville at the End of the Middle Ages. *Historia Instituciones Documentos*, 42, pp. 241-273.

MOLINA, E., DUCAUD, P., BUSTAMANTE, I., LEON-PRADOS, J.A., OTERO-SABORIDO, F.M. and GONZALEZ-JURADO, J.A., 2015. Variation of Bone Mineral Density Induced by Exercise in Postmenopausal Women. *Revista Internacional De Medicina Y Ciencias De La Actividad Fisica Y Del Deporte*, 15(59), pp. 527-541.

MOLINER VELAZQUEZ, B., FUENTES BLASCO, M. and GIL SAURA, I., 2015. ICT adoption in hotels and electronic word-of-mouth. *Academia-Revista Latinoamericana De Administracion*, 28(2), pp. 227-250.

MOLINER VELAZQUEZ, B., GALLARZA, M.G., GIL SAURA, I. and FUENTES BLASCO, M., 2015. Social causes and consequences of clients' satisfaction with hotels. *Cuadernos De Turismo*, (36), pp. 295-313.

MONTERO-CRUZADA, S., 2015. Treatise on the donkey and other beasts. A history of the animal symbolism in the West. *Aibr-Revista De Antropologia Iberoamericana*, 10(1), pp. 132-136.

MORAL RAMA, A., BALLESTEROS MARTIN, M., TIJERO CRUZ, A. and TORRECILLA, J.S., 2015. Methodological strategies for project-based learning in research Bioprocess Engineering. *Ijeri-International Journal of Educational Research and Innovation*, (4), pp. 90-100.

MORAL, A., AGUADO, R., BALLESTEROS, M. and TIJERO, A., 2015. Cationization of Alpha-Cellulose to Develop New Sustainable Products. *International Journal of Polymer Science*, , pp. 283963.

MORAL, A., CABEZA, E., AGUADO, R. and TIJERO, A., 2015. NIRS Characterization of Paper Pulps to Predict Kappa Number. *Journal of Spectroscopy*, , pp. 1-6.

MORALES-ALAMO, D., LOSA-REYNA, J., TORRES-PERALTA, R., MARTIN-RINCON, M., PEREZ-VALERA, M., CURTELIN, D., PONCE-GONZALEZ, J.G., SANTANA, A. and CALBET, J.A.L., 2015. What limits performance during whole-body incremental exercise to exhaustion in humans? *Journal of Physiology-London*, 593(20), pp. 4631-4648.

MORALES-ESTEBAN, A., LUIS DE JUSTO, J., REYES, J., MIGUEL AZANON, J., DURAND, P. and MARTINEZ-ALVAREZ, F., 2015. Stability analysis of a slope subject to real accelerograms by finite elements. Application to San Pedro cliff at the Alhambra in Granada. *Soil Dynamics and Earthquake Engineering*, 69, pp. 28-45.

MORALES-MARTINEZ, A., DOBRZYNSKA, A. and ASKJAER, P., 2015. Inner nuclear membrane protein LEM-2 is required for correct nuclear separation and morphology in C-elegans. *Journal of cell science*, 128(6), pp. 1090-1096.

MORALES-REYES, Z., PEREZ-GARCIA, J.M., MOLEON, M., BOTELLA, F., CARRETE, M., LAZCANO, C., MORENO-OPO, R., MARGALIDA, A., DONAZAR, J.A. and SANCHEZ-ZAPATA, J.A., 2015. Supplanting ecosystem services provided by scavengers raises greenhouse gas emissions. *Scientific Reports*, 5, pp. 7811.

MORALES-SANCHEZ, R. and CABELLO-MEDINA, C., 2015. Integrating character in management: virtues, character strengths, and competencies. *Business Ethics-a European Review*, 24, pp. S156-S174.

MORENO ROJAS, R., FERNANDEZ TORRES, A., GARCIA PEREDA, J., CAMARA MARTOS, F., AMARO LOPEZ, M.A., ROS BERRUEZO, G., DE VICTORIA MUÑOZ, E.M. and DE VICTORIA CARAZO, I.M., 2015. Estimation of the Daily Nutrients Distribution in the Spanish Standard Diet. *Nutricion Hospitalaria*, 31(6), pp. 2660-2667.

MORENO SOLDEVILA, R., 2015. A Bottle or a Beetle? Martial's Cantharus. *Mnemosyne*, 68(4), pp. 661-665.

MORENO-FERNANDEZ, O. and MORENO-CRESPO, P., 2015. From research question to scientific publication: educational innovation with university students. *Cultura Y Educacion*, 27(4), pp. 899-928.

MORILLAS, L., DURAN, J., RODRIGUEZ, A., ROALES, J., GALLARDO, A., LOVETT, G.M. and GROFFMAN, P.M., 2015. Nitrogen supply modulates the effect of changes in drying-rewetting frequency on soil C and N cycling and greenhouse gas exchange. *Global Change Biology*, 21(10), pp. 3854-3863.

MORILLAS, L. and GALLARDO, A., 2015. Biological soil crusts and wetting events: Effects on soil N and C cycles. *Applied Soil Ecology*, 94, pp. 1-6.

MORIN, J., SLAWINSKI, J., DOREL, S., DE VILLAREAL, E.S., COUTURIER, A., SAMOZINO, P., BRUGHELLI, M. and RABITA, G., 2015. Acceleration capability in elite sprinters and ground impulse: Push more, brake less? *Journal of Biomechanics*, 48(12), pp. 3149-3154.

MUNGUA-IZQUIERDO, D., SANTALLA, A. and LUCIA, A., 2015. Cardiorespiratory Fitness, Physical Activity, and Quality of Life in Patients with McArdle Disease. *Medicine and science in sports and exercise*, 47(4), pp. 799-808.

MUROS, J.J., ZABALA, M., OLIVERAS-LOPEZ, M.J., BOUZAS, P.R., KNOX, E., RUFIAN-HENARES, J.A. and DE LA SERRANA, H.L., 2015. Effect of Physical Activity, Nutritional Education, and Consumption of Extra Virgin Olive Oil on Lipid, Physiological, and Anthropometric Profiles in a Pediatric Population. *Journal of Physical Activity & Health*, 12(9), pp. 1245-1252.

NAHABOO, W., ZOUAK, M., ASKJAER, P. and DELATTRE, M., 2015. Chromatids segregate without centrosomes during *Caenorhabditis elegans* mitosis in a Ran- and CLASP-dependent manner. *Molecular biology of the cell*, 26(11), pp. 2020-2029.

NARANJO ORELLANA, J., DE LA CRUZ TORRES, B., SARABIA CACHADINA, E., DE HOYO, M. and DOMINGUEZ COBO, S., 2015. Two New Indexes for the Assessment of Autonomic Balance in Elite Soccer Players. *International Journal of Sports Physiology and Performance*, 10(4), pp. 452-457.

NARANJO, J., DE LA CRUZ, B., SARABIA, E., DE HOYO, M. and DOMINGUEZ-COB, S., 2015. Heart Rate Variability: a Follow-up in Elite Soccer Players Throughout the Season. *International Journal of Sports Medicine*, 36(11), pp. 881-886.

NARANJO-GIL, D. and RUIZ-MUNOZ, D., 2015. The use of benchmarking to manage the healthcare supply chain: effects on purchasing cost and quality. *Gaceta Sanitaria*, 29(2), pp. 118-122.

NAVARRA YANEZ, C.J. and RODRIGUEZ-GARCIA, M.J., 2015. Models of local governing coalitions: city politics and policy effects in Spanish municipalities. *Urban Geography*, 36(8), pp. 1149-1168.

NEPOMUCENO, J.A., TRONCOSO, A., NEPOMUCENO-CHAMORRO, I.A. and AGUILAR-RUIZ, J.S., 2015. Integrating biological knowledge based on functional annotations for biclustering of gene expression data. *Computer methods and programs in biomedicine*, 119(3), pp. 163-180.

NEPOMUCENO, J.A., TRONCOSO, A. and AGUILAR-RUIZ, J.S., 2015. Scatter search-based identification of local patterns with positive and negative correlations in gene expression data. *Applied Soft Computing*, 35, pp. 637-651.

NEPOMUCENO-CHAMORRO, I.A., MARQUEZ-CHAMORRO, A. and AGUILAR-RUIZ, J.S., 2015. Building Transcriptional Association Networks in Cytoscape with RegNetC. *Ieee-Acm Transactions on Computational Biology and Bioinformatics*, 12(4), pp. 823-824.

NEVADO-GARROSA, F. and SUAREZ-ARRONES, L., 2015. Comparison of physical demands in small sided games and competition in football players under 13. *Cultura Ciencia Y Deporte*, 10(30), pp. 235-243.

NINNES, C.E., ADRION, M., EDELAAR, P., TELLA, J.L. and ANDERSSON, S., 2015. A receiver bias for red predates the convergent evolution of red color in widowbirds and bishops. *Behavioral Ecology*, 26(4), pp. 1212-1218.

NOGALES-GADEA, G., BRULL, A., SANTALLA, A., ANDREU, A.L., ARENAS, J., MARTIN, M.A., LUCIA, A., DE LUNA, N. and PINOS, T., 2015. McArdle Disease: Update of Reported Mutations and Polymorphisms in the PYGM Gene. *Human mutation*, 36(7), pp. 669-678.

NOGALES-GADEA, G., SANTALLA, A., BRULL, A., DE LUNA, N., LUCIA, A. and PINOS, T., 2015. The pathogenomics of McArdle disease-genes, enzymes, models, and therapeutic implications. *Journal of inherited metabolic disease*, 38(2), pp. 221-230.

NORIEGA-SANCHEZ, S.A., LEGAZ-ARRESE, A., SUAREZ-ARRONES, L., SANTALLA, A., FLORIA, P. and MUNGUIA-IZQUIERDO, D., 2015. Forced Inspiratory Volume in the First Second as Predictor of Front-Crawl Performance in Young Sprint Swimmers. *Journal of Strength and Conditioning Research*, 29(1), pp. 188-194.

NUNES, C., LUIS, K. and LEMOS, I., 2015. Psychometric Properties of the Portuguese Version of the Parental Socialization Scale in Adolescence (ESPA-29). *Psicologia-Reflexao E Critica*, 28(2), pp. 253-260.

NUVIALA, A., GRAO-CRUCES, A., FERNANDEZ-OZCORTA, E. and NUVIALA, R., 2015. Association between Sports Service Quality, Value and User Satisfaction in Spain. *Universitas Psychologica*, 14(2), pp. 589-598.

OLIVERAS-LOPEZ, M., RUIZ-PRIETO, I., BOLANOS-RIOS, P., DE LA CERDA, F., MARTIN, F. and JAUREGUI-LOBERA, I., 2015. Antioxidant Activity and Nutritional Status in Anorexia Nervosa: Effects of Weight Recovery. *Nutrients*, 7(4), pp. 2193-2208.

OLIVIERI, F. and WONG, J.M., 2015. The Slum Film Festival in Nairobi: Exploring cinematic representation from the urban margins. *Journal of African Cinemas*, 7(2), pp. 153-168.

OLMEDO, M., GEIBEL, M., ARTAL-SANZ, M. and MERROW, M., 2015. A High-Throughput Method for the Analysis of Larval Developmental Phenotypes in *Caenorhabditis elegans*. *Genetics*, 201(2), pp. 443-+.

ORTEGA DE LA TORRE, A., 2015. Evaluation of bilingual cooperative learning activities in a university environment. *Ijeri-International Journal of Educational Research and Innovation*, (4), pp. 12-25.

ORTEGA-GOMEZ, E., BALLESTEROS MARTIN, M.M., CARRATALA, A., FERNANDEZ IBANEZ, P., SANCHEZ PEREZ, J.A. and PULGARIN, C., 2015. Principal parameters affecting virus inactivation by the solar photo-Fenton process at neutral pH and mu M concentrations of H2O2 and Fe2+/(3+). *Applied Catalysis B-Environmental*, 174, pp. 395-402.

ORTIZ, R., ORTIZ, P., COLAO, F., FANTONI, B.R., GOMEZ-MORON, M.A. and VAZQUEZ, M.A., 2015. Laser spectroscopy and imaging applications for the study of cultural heritage murals. *Construction and Building Materials*, 98, pp. 35-43.

ORTIZ-ROLDAN, J.M., RABDEL RUIZ-SALVADOR, A., CALERO, S., MONTERO-CHACON, F., GARCIA-PEREZ, E., SEGURADO, J., MARTIN-BRAGADO, I. and HAMAD, S., 2015. Thermostructural behaviour of Ni-Cr materials: modelling of bulk and nanoparticle systems. *Physical Chemistry Chemical Physics*, 17(24), pp. 15912-15920.

OSUNA, V., 2015. Reducing Severance Costs or Subsidizing Permanent Job Creation: Which Policy Is More Effective to Reduce Duality? *Economics-the Open Access Open-Assessment E-Journal*, 9, pp. 201517.

OSUNA, V. and IGNACIO GARCIA-PEREZ, J., 2015. On the Effectiveness of Short-time Work Schemes in Dual Labor Markets. *Economist-Netherlands*, 163(3), pp. 323-351.

OSUNA-GOMEZ, R., CHALCO-CANO, Y., HERNANDEZ-JIMENEZ, B. and RUIZ-GARZON, G., 2015. Optimality conditions for generalized differentiable interval-valued functions. *Information Sciences*, 321, pp. 136-146.

OTERO-SABORTDO, F.M., LLUCH, A.C. and GONZALEZ-JURADO, J.A., 2015. Student Precision and Reliability of the Team Sport Assessment in Basketball: a Primary Education Case Study. *South African Journal for Research in Sport Physical Education and Recreation*, 37(2), pp. 83-94.

OTEROS-ROZAS, E., MARTIN-LOPEZ, B., DAW, T.M., BOHENSKY, E.L., BUTLER, J.R.A., HILL, R., MARTIN-ORTEGA, J., QUINLAN, A., RAVERA, F., RUIZ-MALLEN, I., THYRESSON, M., MISTRY, J., PALOMO, I., PETERSON, G.D., PLIENINGER, T., WAYLEN, K.A., BEACH, D.M., BOHNET, I.C., HAMANN, M., HANSPACH, J., HUBACEK, K., LAVOREL, S. and VILARDY, S.P., 2015. Participatory scenario planning in place-based social-ecological research: insights and experiences from 23 case studies. *Ecology and Society*, 20(4), pp. 32.

OTO-PERALIAS, D., 2015. The Long-term Effects of Political Violence on Political Attitudes: Evidence from the Spanish Civil War. *Kyklos*, 68(3), pp. 412-442.

OULAD-ZIAN, Y., SANCHEZ-VALENCIA, J.R., PARRA-BARRANCO, J., HAMAD, S., ESPINOS, J.P., BARRANCO, A., FERRER, J., COLL, M. and BORRAS, A., 2015. Ultraviolet Pretreatment of Titanium Dioxide and Tin-Doped Indium Oxide Surfaces as a Promoter of the Adsorption of Organic Molecules in Dry Deposition Processes: Light Patterning of Organic Nanowires. *Langmuir*, 31(30), pp. 8294-8302.

PALOMO-HIERRO, S., GOMEZ-LIMON, J.A. and RIESGO, L., 2015. Water Markets in Spain: Performance and Challenges. *Water*, 7(2), pp. 652-678.

PANEQUE SALGADO, P. and VARGAS MOLINA, J., 2015. Drought, social agents and the construction of discourse in Andalusia. *Environmental Hazards-Human and Policy Dimensions*, 14(3), pp. 224-235.

PANEQUE, P., 2015. Drought Management Strategies in Spain. *Water*, 7(12), pp. 6689-6701.

PANEQUE, P. and BELTRAN, M.J., 2015. Towards a more flexible water concession system in Spain: public water banks in Andalusia. *International Journal of Water Resources Development*, 31(4), pp. 657-668.

PARIS-GARCIA, F., BARROSO, A., DOBLARE, M., CANAS, J. and PARIS, F., 2015. Evaluation of the stiffnesses of the Achilles tendon and soleus from the apparent stiffness of the triceps surae. *Proceedings of the Institution of Mechanical Engineers Part H-Journal of Engineering in Medicine*, 229(1), pp. 28-39.

PASAMAR, S., 2015. Availability and use of work-life benefits: what's in between? *Personnel Review*, 44(6), pp. 949-969.

PASAMAR, S. and ALEGRE, J., 2015. Adoption and use of work-life initiatives: Looking at the influence of institutional pressures and gender. *European Management Journal*, 33(3), pp. 214-224.

PASAMAR, S., LOPEZ-CABRALES, A. and VALLE-CABRERA, R., 2015. Ambidexterity and intellectual capital architectures for developing dynamic capabilities: towards a research agenda. *European Journal of International Management*, 9(1), pp. 74-87.

PASAMAR, S. and VALLE, R., 2015. Antecedents of work-life involvement in work-life issues: institutional pressures, efficiency gains or both? *International Journal of Human Resource Management*, 26(8), pp. 1130-1151.

PAYA-MILANS, M., VENEGAS-CALERON, M., SALAS, J.J., GARCES, R. and MARTINEZ-FORCE, E., 2015. Cloning, heterologous expression and biochemical characterization of plastidial sn-glycerol-3-phosphate acyltransferase from *Helianthus annuus*. *Phytochemistry*, 111, pp. 27-36.

PENAGOS-CORZO, J.C., BONILLA, A., RODRIGUEZ-MORENO, A., FLORES, G. and NEGRETE-DIAZ, J.V., 2015. Conditional Self-Discrimination Enhances Dendritic Spine Number and Dendritic Length at Prefrontal Cortex and Hippocampal Neurons of Rats. *Synapse*, 69(11), pp. 543-552.

PENA-ORTIZ, C., BARRIOPEDRO, D. and GARCIA-HERRERA, R., 2015. Multidecadal Variability of the Summer Length in Europe\*. *Journal of Climate*, 28(13), pp. 5375-5388.

PEREZ CHAMORRO, V.A., GARCIA ALVAREZ DE PEREA, J. and CASASOLA BALSELLS, M.A., 2015. E-flashcards in the autonomous learning of financial accounting. *Ijeri-International Journal of Educational Research and Innovation*, (4), pp. 150-161.

PEREZ FLORES, A.M. and MUÑOZ SANCHEZ, V., 2015. Agonism as the Origin of the Olympics and Sport. *Materiales Para La Historia Del Deporte*, , pp. 327-344.

PEREZ VELAZQUEZ, J.P., 2015. Effects of the Testamentary Revocation and Enunciation of Inheritance on the Designation of the Beneficiary of the Pension Plan. *Revista De Derecho Civil*, 2(1), pp. 193-199.

PEREZ, J., CABALLERO, F. and MERINO, L., 2015. Enhanced Monte Carlo Localization with Visual Place Recognition for Robust Robot Localization. *Journal of Intelligent & Robotic Systems*, 80(3-4), pp. 641-656.

PEREZ, L. and CAMBRA-FIERRO, J., 2015. Learning to work in asymmetric relationships: insights from the computer software industry. *Supply Chain Management-an International Journal*, 20(1), pp. 1-10.

PEREZ, L. and CAMBRA-FIERRO, J., 2015. Value generation in B2B contexts: the SMEs' perspective. *European Business Review*, 27(3), pp. 297-317.

PEREZ-CALERO SANCHEZ, L., BARROSO CASTRO, C. and VILLEGAS PERINAN, M.D.M., 2015. Integrating the board's resources to achieve a firm's internationalisation. *Academia-Revista Latinoamericana De Administracion*, 28(3), pp. 332-358.

PEREZ-FERNANDEZ, M.A., HILL, Y.J., CALVO-MAGRO, E. and VALENTINE, A., 2015. Competing Bradyrhizobia strains determine niche occupancy by two native legumes in the Iberian Peninsula. *Plant Ecology*, 216(11), pp. 1537-1549.

PEREZ-GALVEZ, A., RIOS, J.J. and ROCA, M., 2015. A new probe for tracking the presence of E141 food colorant. *Food Control*, 51, pp. 240-243.

PEREZ-PEREZ, I., AGUSTIN MORON-MARCHENA, J. and COBOS-SANCHIZ, D., 2015. Patterns of behavior and youth cultural prejudice of HIV: a study with Nicaraguan college students. *Poblacion Y Salud En Mesoamerica*, 13(1), pp. 4.

PIEDRAHITA, M., CUETOS, A. and MARTINEZ-HAYA, B., 2015. Transport of spherical colloids in layered phases of binary mixtures with rod-like particles. *Soft Matter*, 11(17), pp. 3432-3440.

PINTO, P.B., MANUEL ESPINOSA-VAZQUEZ, J., LUISA RIVAS, M. and CASTELLI-GAIR HOMBRIA, J., 2015. JAK/STAT and Hox Dynamic Interactions in an Organogenetic Gene Cascade. *Plos Genetics*, 11(7), pp. e1005412.

PIOVESAN, F. and SILVA, S.G., 2015. Sexual Diversity and the Global Context: Challenges for the Full Implementation of the Lgbti Human Rights. *Quaestio Iuris*, 8(4), pp. 2613-2650.

PONTES, B., GIRLDEZ, R. and AGUILAR-RUIZ, J.S., 2015. Quality Measures for Gene Expression Bioclusters. *Plos One*, 10(3), pp. e0115497.

PORTEIRO, N. and VILLAR, A., 2015. Appointing high-court judges by political parties. *Series-Journal of the Spanish Economic Association*, 6(1), pp. 91-99.

POVEDANO, A., CAVA, M., MONREAL, M., VARELA, R. and MUSITU, G., 2015. Victimization, loneliness, overt and relational violence at the school from a gender perspective. *International Journal of Clinical and Health Psychology*, 15(1), pp. 44-51.

PRADOS, N., QUIROGA, R., CALIGARA, C., RUIZ, M., BLASCO, V., PELLICER, A. and FERNANDEZ-SANCHEZ, M., 2015. Elective single versus double embryo transfer: live birth outcome and patient acceptance in a prospective randomised trial. *Reproduction Fertility and Development*, 27(5), pp. 794-800.

PRIETO DEL VAL, L., CANTERO, J.L. and ATIENZA, M., 2015. APOE epsilon 4 constrains engagement of encoding-related compensatory networks in amnestic mild cognitive impairment. *Hippocampus*, 25(9), pp. 993-1007.

PRIETO GARCIA, J.R., ALARCON RUBIO, D., ALVAREZ BONILLA, F.J. and DOMINGUEZ FERNANDEZ, G., 2015. Cooperative learning in the Zone of Proximal Development: an experience in the Secondary Education master's. *Ijeri-International Journal of Educational Research and Innovation*, (3), pp. 64-77.

QUINTERO-FLOREZ, A., SINAUSIA NIEVA, L., SANCHEZ-ORTIZ, A., BELTRAN, G. and PERONA, J.S., 2015. The Fatty Acid Composition of Virgin Olive Oil from Different Cultivars Is Determinant for Foam Cell Formation by Macrophages. *Journal of Agricultural and Food Chemistry*, 63(30), pp. 6731-6738.

RABITA, G., DOREL, S., SLAWINSKI, J., SAEZ-DE-VILLARREAL, E., COUTURIER, A., SAMOZINO, P. and MORIN, J., 2015. Sprint mechanics in world-class athletes: a new insight into the limits of human locomotion. *Scandinavian Journal of Medicine & Science in Sports*, 25(5), pp. 583-594.

RAMIREZ DE LA HUERGA, M., BENULS SILVERA, V.A. and TUROFF, M., 2015. A CIA-ISM scenario approach for analyzing complex cascading effects in Operational Risk Management. *Engineering Applications of Artificial Intelligence*, 46, pp. 289-302.

RAMIREZ FERNANDEZ, M.B., SALMERON SILVERA, J.L. and LOPEZ MENESES, E., 2015. Comparative between quality assessment tools for MOOCs: ADECUR vs Standard UNE 66181: 2012. *Rusc-Universities and Knowledge Society Journal*, 12(1), pp. 131-144.

RAMIREZ-HURTADO, J.M. and BERBEL-PINEDA, J.M., 2015. Identification of Segments for Overseas Tourists Playing Golf in Spain: A Latent Class Approach. *Journal of Hospitality Marketing & Management*, 24(6), pp. 652-680.

REBOLLO-SANZ, Y.F. and IGNACIO GARCIA-PEREZ, J., 2015. Are unemployment benefits harmful to the stability of working careers? The case of Spain. *Series-Journal of the Spanish Economic Association*, 6(1), pp. 1-41.

REBOLO-IFRAN, N., CARRETE, M., SANZ-AGUILAR, A., RODRIGUEZ-MARTINEZ, S., CABEZAS, S., MARCHANT, T.A., BORTOLOTTI, G.R. and TELLA, J.L., 2015. Links between fear of humans, stress and survival support a non-random distribution of birds among urban and rural habitats. *Scientific Reports*, 5, pp. 13723.

REINHARDT, R., CENTANIN, L., TAVHELIDSE, T., INOUE, D., WITTBRODT, B., CONCORDET, J., RAMON MARTINEZ-MORALES, J. and WITTBRODT, J., 2015. Sox2, Tlx, Gli3, and Her9 converge on Rx2 to define retinal stem cells in vivo. *Embo Journal*, 34(11), pp. 1572-1588.

REPETTO, G., ZURITA, J.L., RONCEL, M. and ORTEG, J.M., 2015. Thermoluminescence as a complementary technique for the toxicological evaluation of chemicals in photosynthetic organisms. *Aquatic Toxicology*, 158, pp. 88-97.

REYES-MARTINEZ, M.J., CARMEN RUIZ-DELGADO, M., EMILIO SANCHEZ-MOYANO, J. and JOSE GARCIA-GARCIA, F., 2015. Response of intertidal sandy-beach macrofauna to human trampling: An urban vs. natural beach system approach. *Marine environmental research*, 103, pp. 36-45.

RICO MOTOS, C., 2015. New and Alternative Movements in Spain. *European Political Science*, 14(3), pp. 381-382.

RIVERA-URBINA, G.N., BATSIKADZE, G., MOLERO-CHAMIZO, A., PAULUS, W., KUO, M. and NITSCHE, M.A., 2015. Parietal transcranial direct current stimulation modulates primary motor cortex excitability. *European Journal of Neuroscience*, 41(6), pp. 845-855.

RIVERO SILVA, C., 2015. Architectural heritage and tradition in Magic Towns of Tapalpa and San Sebastian del Oeste, Jalisco. *Nodo*, 9(18), pp. 109-119.

ROALES, J., PEDROSA, J.M., GUILLEN, M.G., LOPES-COSTA, T., PINTO, S.M.A., CALVETE, M.J.F. and PEREIRA, M.M., 2015. Optical detection of amine vapors using ZnTriad porphyrin thin films. *Sensors and Actuators B-Chemical*, 210, pp. 28-35.

ROALES, J., PEDROSA, J.M., GUILLEN, M.G., LOPES-COSTA, T., CASTILLERO, P., BARRANCO, A. and GONZALEZ-ELIPE, A.R., 2015. Free-Base Carboxyphenyl Porphyrin Films Using a TiO<sub>2</sub> Columnar Matrix: Characterization and Application as NO<sub>2</sub> Sensors. *Sensors*, 15(5), pp. 11118-11132.

ROCIO CARO-MARTIN, C., LEAL-CAMPANARIO, R., SANCHEZ-CAMPUSANO, R., DELGADO-GARCIA, J.M. and GRUART, A., 2015. A Variable Oscillator Underlies the Measurement of Time Intervals in the Rostral Medial Prefrontal Cortex during Classical Eyeblink Conditioning in Rabbits. *Journal of Neuroscience*, 35(44), pp. 14809-14821.

RODRIGUEZ BENOT, A. and YBARRA BORES, A., 2015. Report on the International Civil Procedural Law (July to December 2014). *Revista Electronica De Estudios Internacionales*, (29)..

RODRIGUEZ LAZO, M., HERNANDEZ CAMACHO, J.D., BOLANOS RIOS, P., RUIZ-PRIETO, I. and JAUREGUI-LOBERA, I., 2015. Family Eating Habits and Perception of Risk in Eating Disorders. *Nutricion Hospitalaria*, 32(4), pp. 1786-1795.

RODRIGUEZ PRIETO, R., 2015. From Margin to Center: Applying the Theoretical Framework of Postcolonial Feminism to Human Rights. *Athenaea Digital*, 15(2), pp. 81-110.

RODRIGUEZ, R.A., HERRERA, A.M., RIERA, R., SANTANDER, J., MIRANDA, J.V., QUIROS, A., FERNANDEZ-RODRIGUEZ, M.J., FERNANDEZ-PALACIOS, J.M., OTTO, R., ESCUDERO, C.G., JIMENEZ-RODRIGUEZ, A., NAVARRO-CERRILLO, R.M., PERDOMO, M.E. and DELGADO, J.D., 2015. Distribution of

species diversity values: A link between classical and quantum mechanics in ecology. *Ecological Modelling*, 313, pp. 162-180.

RODRIGUEZ, R.A., HERRERA, A.M., RIERA, R., DELGADO, J.D., QUIROS, A., PERDOMO, M.E., SANTANDER, J., MIRANDA, J.V., FERNANDEZ-RODRIGUEZ, M.J., JIMENEZ-RODRIGUEZ, A., FERNANDEZ-PALACIOS, J.M., OTTO, R., ESCUDERO, C.G. and NAVARRO-CERRILLO, R.M., 2015. Thermostatistical distribution of a trophic energy proxy with analytical consequences for evolutionary ecology, species coexistence and the maximum entropy formalism. *Ecological Modelling*, 296, pp. 24-35.

RODRIGUEZ, R.A., HERRERA, A.M., RIERA, R., ESCUDERO, C.G. and DELGADO, J.D., 2015. Empirical clues about the fulfillment of quantum principles in ecology: Potential meaning and theoretical challenges. *Ecological Modelling*, 301, pp. 90-97.

RODRIGUEZ, R.A., MA HERRERA, A., SANTANDER, J., MIRANDA, J.V., FERNANDEZ-RODRIGUEZ, M.J., QUIROS, A., RIERA, R., MA FERNANDEZ-PALACIOS, J., OTTO, R., ESCUDERO, C.G., JIMENEZ-RODRIGUEZ, A., MA NAVARRO-CERRILLO, R., PERDOMO, M.E. and DELGADO, J.D., 2015. Uncertainty principle in niche assessment: A solution to the dilemma redundancy vs. competitive exclusion, and some analytical consequences. *Ecological Modelling*, 316, pp. 87-110.

RODRIGUEZ-BIES, E., NAVAS, P. and LOPEZ-LLUCH, G., 2015. Age-Dependent Effect of Every-Other-Day Feeding and Aerobic Exercise in Ubiquinone Levels and Related Antioxidant Activities in Mice Muscle. *Journals of Gerontology Series A-Biological Sciences and Medical Sciences*, 70(1), pp. 33-43.

RODRIGUEZ-GOMEZ, F., ROMERO-GIL, V., ARROYO-LOPEZ, F.N., BAUTISTA GALLEGOS, J., GARCIA-GARCIA, P. and GARRIDO-FERNANDEZ, A., 2015. Effect of packaging and storage conditions on microbial survival, physicochemical characteristics and colour of non-thermally preserved green Spanish-style Manzanilla olives. *Lwt-Food Science and Technology*, 63(1), pp. 367-375.

RODRIGUEZ-IZQUIERDO, R.M., 2015. ICT as ecosystem for the construction of intercultural competence. *Profesorado-Revista De Curriculum Y Formacion De Profesorado*, 19(1), pp. 309-+.

RODRIGUEZ-PUERTA, I., 2015. Comparative statics effects independent of the utility function. When do we act the same way under risk? *European Journal of Operational Research*, 247(2), pp. 610-617.

RODRIGUEZ-RODRIGUEZ, M., MARTOS-ROSILLO, S., PEDRERA, A. and BENAVENTE-HERRERA, J., 2015. Ratosa playa lake in southern Spain. Karst pan or compound sink? *Environmental monitoring and assessment*, 187(4), pp. 175.

ROMERO, A., GONZALEZ, I., MARIA MARTIN, J., AUXILIADORA VAZQUEZ, M. and ORTIZ, P., 2015. Risk assessment of particle dispersion and trace element contamination from mine-waste dumps. *Environmental Geochemistry and Health*, 37(2), pp. 273-286.

ROMERO, I., GARCIA-GONZALEZ, D.L., APARICIO-RUIZ, R. and MORALES, M.T., 2015. Validation of SPME-GCMS method for the analysis of virgin olive oil volatiles responsible for sensory defects. *Talanta*, 134, pp. 394-401.

ROZO, J.A. and RODRIGUEZ-MORENO, A., 2015. Santiago Ramon y Cajal and Ivan Petrovich Pavlov: does complementarity exist between their theories? *Revista de neurologia*, 61(3), pp. 125-136.

RUBIO-SENENT, F., RODRIGUEZ-GUTIERREZ, G., LAMA-MUNOZ, A., GARCIA, A. and FERNANDEZ-BOLANOS, J., 2015. Novel pectin present in new olive mill wastewater with similar emulsifying and better biological properties than citrus pectin. *Food Hydrocolloids*, 50, pp. 237-246.

RUHSTALLER, S., 2015. Spanish Modal Particles. Functioning and Translation Issues represented an Example of "si" and "si que". *Zeitschrift Fur Romanische Philologie*, 131(4), pp. 113-1115.

RUHSTALLER, S., 2015. Spanish-Portuguese Language Contact in Extremadura on the Example of Communities Cedillo, Valencia de Alcantara and La Codosera. *Zeitschrift Fur Romanische Philologie*, 131(4), pp. 1116-+.

RUHSTALLER, S., 2015. World Spanish. Variation, Sociolinguistics and geographical Distribution of Spanish. Handbook for the Study of Hispanic Studies. *Zeitschrift Fur Romanische Philologie*, 131(3), pp. 819-824.

RUHSTALLER, S. and KRAMER, J., 2015. The Lexicography of the Roman languages. XXVIII Romance Languages Colloquium. *Zeitschrift Fur Romanische Philologie*, 131(4), pp. 1178-+.

RUIZ JIMENEZ, A.M., TOMAS GONZALEZ-FERNANDEZ, M. and JIMENEZ SANCHEZ, M., 2015. Identifying with the Nation: Spain's Left-Wing Citizens in an Age of Crisis. *South European Society and Politics*, 20(4), pp. 487-508.

RUIZ ROSENDO, L. and CONNIFF, D., 2015. Legislation as a Backdrop for the Professionalisation and Training of the Healthcare Interpreter in the United States. *Journal of Specialised Translation*, (23), pp. 292-315.

RUIZ-CANELA-CACERES, J., AQUINO-LLINARES, N., SANCHEZ-DIAZ, J.M., GARCIA-GESTOSO, M.L., DE JAIME-REVUELTA, M.E. and PRAENA-CRESPO, M., 2015. Indicators for childhood asthma in Spain, using the Rand method. *Allergologia et Immunopathologia*, 43(2), pp. 147-156.

RUIZ-GARCIA, A. and FERRERAS-ROMERO, M., 2015. Ecological status of headwaters in the wet Betic Mountains (Los Alcomocales Natural Park, southernmost Spain) according to the WFD: does the application of this Directive ensure conservation? *Animal Biodiversity and Conservation*, 38(1), pp. 59-69.

RUIZ-GARZON, G., OSUNA-GOMEZ, R., RUFIAN-LIZANA, A. and HERNANDEZ-JIMENEZ, B., 2015. Optimality in continuous-time multiobjective optimization and vector variational-like inequalities. *Top*, 23(1), pp. 198-219.

RUIZ-PRIETO, I., CARBONERO-CARRENO, R. and JAUREGUI-LOBERA, I., 2015. Weight Misperception and Physical Fitness Perception in Relation to the Physical Activity Level, Dietary Behaviour and Psychosocial Well-being. *Nutricion Hospitalaria*, 31(1), pp. 203-216.

SAEZ DE VILLARREAL, E., SUAREZ-ARRONES, L., REQUENA, B., HAFF, G.G. and RAMOS VELIZ, R., 2015. Enhancing Performance in Professional Water Polo Players: Dryland Training, In-Water Training, and Combined Training. *Journal of Strength and Conditioning Research*, 29(4), pp. 1089-1097.

SALAS-COLERA, E., MUÑOZ-NOVAL, A., HEYMAN, C., ANIA, C.O., PARRA, J.B., GARCIA-GRANDA, S., CALERO, S., RUBIO-ZUAZO, J. and CASTRO, G.R., 2015. Design and development of a controlled pressure/temperature set-up for in situ studies of solid-gas processes and reactions in a synchrotron X-ray powder diffraction station. *Journal of Synchrotron Radiation*, 22, pp. 42-48.

SANCHEZ-DOMINGUEZ, B., BULLON, P., ROMAN-MALO, L., MARIN-AGUILAR, F., ALCOCER-GOMEZ, E., CARRION, A.M., ANTONIO SANCHEZ-ALCAZAR, J. and CORDERO, M.D., 2015. Oxidative stress, mitochondrial dysfunction and, inflammation common events in skin of patients with Fibromyalgia. *Mitochondrion*, 21, pp. 69-75.

SANCHEZ-SALGUERO, R., CARLOS LINARES, J., JULIO CAMARERO, J., MADRIGAL-GONZALEZ, J., HEVIA, A., SANCHEZ-MIRANDA, A., BALLESTEROS-CANOVAS, J.A., ALFARO-SANCHEZ, R., GARCIA-CERVIGON, A.I., BIGLER, C. and RIGLING, A., 2015. Disentangling the effects of competition and climate on individual tree growth: A retrospective and dynamic approach in Scots pine. *Forest Ecology and Management*, 358, pp. 12-25.

SANCHEZ-SALGUERO, R., JULIO CAMARERO, J., HEVIA, A., MADRIGAL-GONZALEZ, J., LINARES, J.C., BALLESTEROS-CANOVAS, J.A., SANCHEZ-MIRANDA, A., ALFARO-SANCHEZ, R., SANGUEESA-BARREDA, G., GALVAN, J.D., GUTIERREZ, E., GENOVA, M. and RIGLING, A., 2015. What drives growth of Scots pine in continental Mediterranean climates: Drought, low temperatures or both? *Agricultural and Forest Meteorology*, 206, pp. 151-162.

SANCHEZ-SALGUERO, R., ORTIZ, C., COVELO, F., OCHOA, V., GARCIA-RUIZ, R., IGNACIO SECO, J., ANTONIO CARREIRA, J., ANGEL MERINO, J. and CARLOS LINARES, J., 2015. Regulation of Water Use in the Southernmost European Fir (*Abies pinsapo* Boiss.): Drought Avoidance Matters. *Forests*, 6(6), pp. 2241-2260.

SANCHIS-GOMAR, F., GONZALEZ-SAIZ, L., SANZ-AYAN, P., FIUZA-LUCES, C., QUEZADA-LOAIZA, C.A., FLOX-CAMACHO, A., SANTALLA, A., MUNGUIA-IZQUIERDO, D., SANTOS-LOZANO, A., PAREJA-GALEANO, H., ARA, I., ESCRIBANO-SUBIAS, P. and LUCIA, A., 2015. Rationale and Design of a Randomized Controlled Trial Evaluating Whole Muscle Exercise Training Effects in Outpatients with Pulmonary Arterial Hypertension (WHOLEi+12). *Cardiovascular Drugs and Therapy*, 29(6), pp. 543-550.

SANGUEESA-BARREDA, G., CARLOS LINARES, J. and JULIO CAMARERO, J., 2015. Reduced growth sensitivity to climate in bark-beetle infested Aleppo pines: Connecting climatic and biotic drivers of forest dieback. *Forest Ecology and Management*, 357, pp. 126-137.

SANTANA, A., COLLER, X. and AGUILAR, S., 2015. Women MPs in Spanish Regional Parliaments: Critical Mass, Parliamentary Experience and Political Influence. *Revista Espanola De Investigaciones Sociologicas*, (149), pp. 111-130.

SANTIESTEBAN-TOCA, C.E. and AGUILAR-RUIZ, J.S., 2015. A new multiple classifier system for the prediction of protein's contacts map. *Information Processing Letters*, 115(12), pp. 983-990.

SANTIESTEBAN-TOCA, C.E., CASANOLA-MARTIN, G.M. and AGUILAR-RUIZ, J.S., 2015. A Divide-and-Conquer Strategy for the Prediction of Protein Contact Map. *Letters in Drug Design & Discovery*, 12(2), pp. 124-130.

SANZ-AGUILAR, A., ANTONIO SANCHEZ-ZAPATA, J., CARRETE, M., RAMON BENITEZ, J., AVILA, E., ARENAS, R. and ANTONIO DONAZAR, J., 2015. Action on multiple fronts, illegal poisoning and wind farm planning, is required to reverse the decline of the Egyptian vulture in southern Spain. *Biological Conservation*, 187, pp. 10-18.

SANZ-AGUILAR, A., CARRETE, M., EDELAAR, P., POTTI, J. and TELLA, J.L., 2015. The empty temporal niche: breeding phenology differs between coexisting native and invasive birds. *Biological Invasions*, 17(11), pp. 3275-3288.

SECO MARTINEZ, J.M., 2015. The Role of "Demopedia" in Participatory Democracy. *Cuadernos Electronicos De Filosofia Del Derecho*, (31), pp. 40-61.

SEGURA, C., COELLO COELLO, C.A. and HERNANDEZ-DIAZ, A.G., 2015. Improving the vector generation strategy of Differential Evolution for large-scale optimization. *Information Sciences*, 323, pp. 106-129.

SEGURA-JIMENEZ, V., CAMILETTI-MOIRON, D., MUNGUA-IZQUIERDO, D., ALVAREZ-GALLARDO, I.C., RUIZ, J.R., ORTEGA, F.B. and DELGADO-FERNANDEZ, M., 2015. Agreement between self-reported sleep patterns and actigraphy in fibromyalgia and healthy women. *Clinical and experimental rheumatology*, 33(1), pp. S58-S67.

SERRANO, I., TORCAL, F. and BENITO MARTIN, J., 2015. High resolution seismic imaging of an active fault in the eastern Guadalquivir Basin (Betic Cordillera, Southern Spain). *Tectonophysics*, 660, pp. 79-91.

SERRANO-ORTIZ, P., WERE, A., REVERTER, B.R., VILLAGARCIA, L., DOMINGO, F., DOLMAN, A.J. and KOWALSKI, A.S., 2015. Seasonality of net carbon exchanges of Mediterranean ecosystems across an altitudinal gradient. *Journal of Arid Environments*, 115, pp. 1-9.

SIEBOLD, K. and BUSCH, H., 2015. (No) need for clarity - Facework in Spanish and German refusals. *Journal of Pragmatics*, 75, pp. 53-68.

SIERRA-GARCIA, L., ZORIO-GRIMA, A. and GARCIA-BENAU, M.A., 2015. Stakeholder Engagement, Corporate Social Responsibility and Integrated Reporting: An Exploratory Study. *Corporate Social Responsibility and Environmental Management*, 22(5), pp. 286-304.

SOBUS, J., KAROLCZAK, J., KOMAR, D., ANTA, J.A. and ZIOLEK, M., 2015. Transient states and the role of excited state self-quenching of indoline dyes in complete dye-sensitized solar cells. *Dyes and Pigments*, 113, pp. 692-701.

SOLIVERES, S., MAESTRE, F.T., ULRICH, W., MANNING, P., BOCH, S., BOWKER, M.A., PRATI, D., DELGADO-BAQUERIZO, M., QUERO, J.L., SCHOENING, I., GALLARDO, A., WEISSE, W., MUELLER, J., SOCHER, S.A., GARCIA-GOMEZ, M., OCHOA, V., SCHULZE, E., FISCHER, M. and ALLAN, E., 2015. Intransitive competition is widespread in plant communities and maintains their species richness. *Ecology Letters*, 18(8), pp. 790-798.

SORIANO-MALDONADO, A., ORTEGA, F.B. and MUNGUA-IZQUIERDO, D., 2015. Association of cardiorespiratory fitness with pressure pain sensitivity and clinical pain in women with fibromyalgia. *Rheumatology international*, 35(5), pp. 899-904.

SORIANO-MALDONADO, A., RUIZ, J.R., ALVAREZ-GALLARDO, I.C., SEGURA-JIMENEZ, V., SANTALLA, A. and MUNGUA-IZQUIERDO, D., 2015. Validity and reliability of rating perceived exertion in women with fibromyalgia: exertion-pain discrimination. *Journal of sports sciences*, 33(14), pp. 1515-1522.

SUAREZ JAPON, J.M., 2015. Memory, iconography and landscape: a purpose of using photography as a geographic source. *Investigaciones Geográficas-Spain*, (63), pp. 33-44.

SUAREZ-ARRONES, L., TORRESIO, N., REQUENA, B., SAEZ DE VILLARREAL, E., CASAMICHANA, D., BARBERO-ALVAREZ, J.C. and MUNGUA-IZQUIERDO, D., 2015. Match-play activity profile in professional soccer players during official games and the relationship between external and internal load. *Journal of Sports Medicine and Physical Fitness*, 55(12), pp. 1417-1422.

SUAREZ-PEREIRA, I., CANALS, S. and CARRION, A.M., 2015. Adult Newborn Neurons Are Involved in Learning Acquisition and Long-Term Memory Formation: The Distinct Demands on Temporal Neurogenesis of Different Cognitive Tasks. *Hippocampus*, 25(1), pp. 51-61.

SUAREZ-PEREIRA, I. and CARRION, A.M., 2015. Updating stored memory requires adult hippocampal neurogenesis. *Scientific Reports*, 5, pp. 13993.

TERRON-CARO, T., REBOLLEDO GAMEZ, T., RODRIGUEZ CASADO, M.D.R. and ESTEBAN IBANEZ, M., 2015. Cultural diversity from the perspective of social educators: a study in schools in Andalusia. *Educatio Xxi*, 33(2), pp. 141-164.

TOCINO, A., BLASCO, V., PRADOS, N., VARGAS, M.J., REQUENA, A., PELLICER, A. and FERNANDEZ-SANCHEZ, M., 2015. Monozygotic twinning after assisted reproductive technologies: a case report of asymmetric development and incidence during 19 years in an international group of in vitro fertilization clinics. *Fertility and sterility*, 103(5), pp. 1185-1189.

TODINOVA, A., IDIGORAS, J., SALADO, M., KAZIM, S. and ANTA, J.A., 2015. Universal Features of Electron Dynamics in Solar Cells with TiO<sub>2</sub> Contact: From Dye Solar Cells to Perovskite Solar Cells. *Journal of Physical Chemistry Letters*, 6(19), pp. 3923-3930.

TOME DA MATA, E., 2015. Participation of European Union citizens in European Parliament and local elections in Spain. *Revista De Investigaciones Politicas Y Sociologicas*, 14(1), pp. 27-61.

TORRES CALZADA, K., 2015. The educational policy of the French Residence in the Moroccan Atlas (1912-1956). *Miscelanea De Estudios Arabes Y Hebraicos-Seccion Arabe-Islam*, 64, pp. 95-117.

TORRES SORIANO, M.R., 2015. Is jihadism a cyber-threat? *Revista De Occidente*, (406), pp. 20-34.

TORRES-KNOOP, A., BALESTRA, S.R.G., KRISHNA, R., CALERO, S. and DUBBELDAM, D., 2015. Entropic Separations of Mixtures of Aromatics by Selective Face-to-Face Molecular Stacking in One-Dimensional Channels of Metal-Organic Frameworks and Zeolites. *Chemphyschem*, 16(3), pp. 532-535.

TRONCOSO, A., ARIAS, M. and RIQUELME, J.C., 2015. A multi-scale smoothing kernel for measuring time-series similarity. *Neurocomputing*, 167, pp. 8-17.

TRONCOSO, A., SALCEDO-SANZ, S., CASANOVA-MATEO, C., RIQUELME, J.C. and PRIETO, L., 2015. Local models-based regression trees for very short-term wind speed prediction. *Renewable Energy*, 81, pp. 589-598.

TYEBJI, S., SAAVEDRA, A., CANAS, P.M., PLIASSOVA, A., DELGADO-GARCIA, J.M., ALBERCH, J., CUNHA, R.A., GRUART, A. and PEREZ-NAVARRO, E., 2015. Hyperactivation of D1 and A(2A) receptors contributes to cognitive dysfunction in Huntington's disease. *Neurobiology of disease*, 74, pp. 41-57.

UCLES, O., VILLAGARCIA, L., CANTON, Y., LAZARO, R. and DOMINGO, F., 2015. Non-rainfall water inputs are controlled by aspect in a semiarid ecosystem. *Journal of Arid Environments*, 113, pp. 43-50.

VALERO BLANCO, E., ORTEGA DE LA TORRE, A., BOLANOS-RIOS, P., RUIZ-PRIETO, I., VELASCO, A. and JAUREGUI-LOBERA, I., 2015. City Vs. Countryside: Where do You Eat Best and Healthiest? *Nutricion Hospitalaria*, 32(5), pp. 2286-2293.

VARGAS, J. and PANEQUE, P., 2015. Major Hydraulic Projects, Coalitions and Conflict. Seville's Harbour and the Dredging of the Guadalquivir (Spain). *Water*, 7(12), pp. 6736-6749.

VAZ, L., VASILICA, I., KRAAK, W. and ARRONES, L.S., 2015. Comparison of scoring profile and game related statistics of the two finalist during the different stages of the 2011 Rugby World Cup. *International Journal of Performance Analysis in Sport*, 15(3), pp. 967-982.

VAZQUEZ, E., BARRANCO, A., RAMIREZ, M., GRUART, A., DELGADO-GARCIA, J.M., MARTINEZ-LARA, E., BLANCO, S., JESUS MARTIN, M., CASTANYS, E., BUCK, R., PRIETO, P. and RUEDA, R., 2015. Effects of a

human milk oligosaccharide, 2'-fucosyllactose, on hippocampal long-term potentiation and learning capabilities in rodents. *Journal of Nutritional Biochemistry*, 26(5), pp. 455-465.

VAZQUEZ-CANO, E. and LOPEZ MENESES, E., 2015. The educational philosophy of MOOCs and university education. *Ried-Revista Iberoamericana De Educacion a Distancia*, 18(2), pp. 25-37.

VAZQUEZ-CANO, E., LOPEZ MENESES, E. and SARASOLA SANCHEZ-SERRANO, J.L., 2015. Analysis of Social Worker and Educator's Areas of Intervention Through Multimedia Concept Maps And Online Discussion Forums In Higher Education. *Electronic Journal of E-Learning*, 13(5), pp. 333-346.

VAZQUEZ-PASTOR JIMENEZ, L., 2015. The "Swaying" of the Modern Jurisprudence on the Clause Rebus Sic Stantibus. *Revista De Derecho Civil*, 2(4), pp. 65-94.

VELEZ, M.L., SANCHEZ, J.M., FLOREZ, R. and ALVAREZ-DARDET, C., 2015. How control system information characteristics affect exporter-intermediary relationship quality. *International Business Review*, 24(5), pp. 812-824.

VELIZ, R.R., SUAREZ-ARRONES, L., REQUENA, B., HAFF, G.G., FEITO, J. and SAEZ DE VILLARREAL, E., 2015. Effects of In-Competitive Season Power-Oriented and Heavy Resistance Lower-Body Training on Performance of Elite Female Water Polo Players. *Journal of Strength and Conditioning Research*, 29(2), pp. 458-465.

VERDIN, H., FERNANDEZ-MINAN, A., BENITO-SANZ, S., JANSENS, S., CALLEWAERT, B., DE WAELE, K., DE SCHEPPER, J., FRANCOIS, I., MENTEN, B., HEATH, K.E., GOMEZ-SKARMETA, J.L. and DE BAERE, E., 2015. Profiling of conserved non-coding elements upstream of SHOX and functional characterisation of the SHOX cis-regulatory landscape. *Scientific Reports*, 5, pp. 17667.

VIDAL ORTEGA, A. and D'AMATO CASTILLO, G., 2015. The others, without homeland: italians in the Caribbean Coast of Colombia at the beginning of the XX century. *Caravelle-Cahiers Du Monde Hispanique Et Luso-Bresilien*, (105), pp. 153-175.

VIDAL, R., SALMERON, J.L., MENA, A. and CHULVI, V., 2015. Fuzzy Cognitive Map-based selection of TRIZ (Theory of Inventive Problem Solving) trends for eco-innovation of ceramic industry products. *Journal of Cleaner Production*, 107, pp. 202-214.

VILLAVERDE, T., ESCUDERO, M., LUCENO, M. and MARTIN-BRAVO, S., 2015. Long-distance dispersal during the middle-late Pleistocene explains the bipolar disjunction of Carex maritima (Cyperaceae). *Journal of Biogeography*, 42(10), pp. 1820-1831.

VILLAVERDE, T., ESCUDERO, M., MARTIN-BRAVO, S., BRUEDERLE, L.P., LUCENO, M. and STARR, J.R., 2015. Direct long-distance dispersal best explains the bipolar distribution of Carex arctogena (Carex sect. Capituligerae, Cyperaceae). *Journal of Biogeography*, 42(8), pp. 1514-1525.

VON DER GRACHT, H.A., BANULS, V.A., TUROFF, M., SKULIMOWSKI, A.M.J. and GORDON, T.J., 2015. Foresight support systems: The future role of ICT for foresight. *Technological Forecasting and Social Change*, 97, pp. 1-6.

WANG, J., VICENTE-GARCIA, C., SERUGGIA, D., MOLTO, E., FERNANDEZ-MINAN, A., NETO, A., LEE, E., GOMEZ-SKARMETA, J.L., MONTOLIU, L., LUNYAK, V.V. and JORDAN, I.K., 2015. MIR retrotransposon sequences provide insulators to the human genome. *Proceedings of the National Academy of Sciences of the United States of America*, 112(32), pp. E4428-E4437.

YUBERO, D., MONTERO, R., RAMOS, M., NEERGHEEN, V., NAVAS, P., ARTUCH, R. and HARGREAVES, I., 2015. Determination of urinary coenzyme Q(10) by HPLC with electrochemical detection: Reference values for a paediatric population. *Biofactors*, 41(6), pp. 424-430.

YUGUEROS GARCIA, A.J., 2015. Evaluation service provided by the police, a female victims of domestic violence in couple relationships in small rural population. *Derecho Y Ciencias Sociales*, (12), pp. 236-253.

ZAMORA MECA, C., 2015. Iconographic Key Points of Curro Gonzalez Pictorial Universe. *Laboratorio De Arte*, (27), pp. 483-494.

ZAPATA MOYA, A.R., BUFFEL, V., NAVARRO YANEZ, C.J. and BRACKE, P., 2015. Social inequality in morbidity, framed within the current economic crisis in Spain. *International Journal for Equity in Health*, 14, pp. 131.

ZARAUZ SANCHO, A., RUIZ-JUAN, F., ARBINAGA IBARZABAL, F., JAENES SANCHEZ, J.C. and FLORES-ALLENDE, A., 2015. Predictor Model for Running Motivations: Analysis of Spanish vs. Mexican Route Runners. *Universitas Psychologica*, 14(2), pp. 659-673.

ZULATEGUI, J.P.L., 2015. Wishing Formulas of the German Language. *Muttersprache*, 125(4), pp. 290-309.