



Universitat
Pompeu Fabra
Barcelona

Unitat de Coordinació
Acadèmica
de Ciències de la Salut
i de la Vida

Student	Supervisor	Thesis title
Avella Garcia, Claudia Bibiana	Sunyer Deu, Jordi	Environmental Influences on Child Health and Development: The Role of Seafood, Acetaminophen and Maternal Mental Health
Balcells Vilarnau, Eva	Gea Guiral, Joaquin / Garcia Aymerich, Judith	Characteristics of patients admitted for the first time for a COPD exacerbation
Blasco Moreno, Bernat	Díez Antón, Juana María	Role of the 5'-3' deadenylation-dependent decapping pathway on translation and replication of viral genomes.
Bleda Latorre, Marta	d'Opazo Blazquez, Joaquin	Identification of altered regulatory interactions in disease
Borralleras Fumaña, Cristina	Perez Jurado, Luis Alberto / Campuzano Uceda, Maria Victoria	Correlation between cognitive phenotype, neural morphology and molecular alterations in mouse models of Williams-Beuren Syndrome: new therapeutic approaches
Carbonell Ballester, Max	Macia Santamaria, Javier / Rodriguez Caso, Carlos Francisco	Engineering Principles for Synthetic Biology. From concept to practice
Carrio Gaspar, Pau	Pastor Maeso, Manuel	Development of advanced strategies for the prediction of toxicity endpoints in drug development
Cassis, Linda	Cerutti, Andrea	Role of progranulin in humoral immunity.
Chacon Cabrera, Alba	Barreiro Portela, Esther	Molecular alterations in muscle wasting and cachexia: therapeutic approaches in animal models.
Codina Sola, Marta	Perez Jurado, Luis Alberto / Cusco Marti, Ivon	Genetic variation and complex rearrangements in Autism Spectrum Disorders: implications for genetic counseling.
Comerma Blesa, Laura	Magri, Giuliana / Cerutti, Andrea	Identification and Characterization of a Novel Population of Memory B Cells in the Human Intestine.
Doerr, Stefan	de Fabritiis, Gianni	Applications of machine learning in molecular simulations.
Ferruz Capapey, Noelia	Sanz Carreras, Ferran	Understanding ligand-receptor recognition by means of high-throughput molecular dynamics. A perspective for drug discovery
Fleta Soriano, Eric	Meyerhans, Andreas Franz	Broad-spectrum host-acting antivirals: identification and characterization of anti-HIV drugs.
Guivernau Almazan, Biuse	Muñoz Lopez, Francisco Jose	Modulation of Amyloid- β peptide aggregation and neurotoxicity in Alzheimer's disease.
Gutierrez Arumi, Armand	Perez Jurado, Luis Alberto	Ancestral Genomic submicroscopic inversions of human genome and their relation with multifactorial human diseases
Iturbide Martinez De Albeniz, Ane	Garcia de Herreros Madueño, Antonio	Identification of new LOXL2 substrates. A role for lysine oxidation in embryonic stem cell differentiation.



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Jimenez Asins, Alba	Munteanu , Andreea / Sharpe , James Alexander	On the relationship between structure and function of gene circuits.
Kiefer, Kerstin	Vicente Garcia, Ruben	Implication of the disease-associated ORMDL3 in macrophage physiology
Llorens Rico, Veronica	Serrano Pubul, Luis Felipe / Lluch Senar, Maria	Integrative understanding of transcription in a minimal cell model
Lopez Gomez, Maria Andree	Delclos Clanchet, Jorge / Garcia Benavides, Fernando	Employment over the life course as a determinant of health: evidence from the Spanish WORKing life Social Security (WORKss) cohort study based on the Continuous Working Life Sample (CWLS)
Loureiro De Carvalho, Tiago	Marques Bonet, Tomas / Peiró Sales, Sandra	Tandem repeat variation in human and great ape populations and its impact on gene expression divergence
Olalde Marquinez, Iñigo	Lalueza Fox, Carlos	From the Mesolithic to the Bronze Age: Unraveling 5,000 years of European population history with paleogenomics.
Olariu, Elena	Alonso Caballero, Jordi / Garcia Forero, Carlos	Using Patient Reported Outcomes (PROs) to improve recognition of common mental disorders in primary care
Reis, Kadri	Lehner , Benjamin	Epigenetic inheritance and DNA replication in Caenorhabditis elegans.
Rodriguez Morato, Jose Maria	de la Torre Fornell, Rafael / Julvez Calvo, Jordi	Metabolism of natural antioxidants: Evaluation of the pathways involved in the in vivo biotransformation of tyrosol into hydroxytyrosol
Rojas Garbanzo, Marianela	Gimeno Ruiz de Porras, David / Garcia Benavides, Fernando	Dolor musculoesquelético en la población trabajadora de Centroamérica y su relación con los factores psicosociales laborales de riesgo. I Encuesta Centroamericana de Condiciones de Trabajo y Salud.
Rubbini, Davide	Alsina Español, Berta	Retinoic Acid signaling mediates hair cell regeneration by repressing p27kip and sox2 in supporting cells
Seoane Iglesias, Luis Francisco	Solé Vicente, Ricard	Multiobjective optimization in models of synthetic and natural living systems.
Villanueva Cañas, Jose Luis	Alba Soler, Maria del Mar	Insights into mammalian adaptive evolution through genomics data

Recipients of a 2015-2016 PhD Extraordinary Award by the UPF Doctoral School