

Martí Franquès Research Fellowship Programme

Predocctoral staff - 2019-PMF-SGR

Candidates Waiting List

| Reference | Responsible researcher | Subject of the study | Candidate waiting list |
|---|---------------------------|--|---|
| Department of Analytical Chemistry and Organic Chemistry | | | |
| 2019PMF-PIPF-25 | SERRA ALBET, MARIA ANGELS | Enhanced recyclability and shape memory performance of thermosets by using click synthetic methodologies | 1. TORTOSA I PERPINYÀ, ARTURO 2. BENITO JAREÑO, JAVIER 3. ARIOLI, MATTEO 4. EBRAHIM HOSSEINI TAZEH KANDI, HOSSEIN 5. VALAEI, ARIA 6. ROJAS, ALEJANDRO 7. CAPELO, SANTIAGO |
| 2019PMF-PIPF-36 | CASTILLÓN MIRANDA, SERGIO | Targeting new modulators of the sphingolipid metabolism for therapeutic cancer intervention | 1. PARRA TORREJÓN, BELÉN 2. IZQUIERDO ARANDA, LUIS 3. SALARDÓN JIMÉNEZ, NOEMI 4. MARTÍN LÓPEZ, JUAN 5. MONTÁ GONZÁLEZ, GIOVANNI 6. TORTOSA I PERPINYÀ, ARTURO 7. SALAS CUBERO, MARINA |
| Department of Basic Medical Sciences | | | |
| 2019PMF-PIPF-45 | DOMINGO ROIG, JOSÉ LUIS | Dermal absorption of chemical pollutants through textiles. Health risk assessment | 1. GAYÀ CARO, NURIA |
| Department of Biochemistry and Biotechnology | | | |
| | | | 1. GÓMEZ MARTÍNEZ, CARLOS 2. BENAVENTE CALDERÓN, NOEMÍ |

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| 2019PMF-PIPF-16 | SALAS SALVADÓ, JORGE | Mediterranean diet and cognition | 3. CHOULLI AMGAIT, MARYAM |
| | | | 4. MARÍA, MUÑOZ MORO |
| | | | 5. CARVAJAL SAGLIMBENI, GABRIELA |
| | | | 6. ROJAS, MELINA |
| | | | 7. VILLAGRÁN ANDRADE, MARIUXI |
| | | | 8. INOCENTE BOLARTE, LUIS ENRIQUE |
| | | | 9. VALLE LUNA, SOFIA |
| 2019PMF-PIPF-44 | TORIJA MARTÍNEZ, MARÍA JESÚS | Effect of the use of <i>Torulaspora delbrueckii</i> on <i>Oenococcus oeni</i> and wine malolactic fermentation: strain compatibility and inoculation strategies | 1. MORENO MARTÍ, SARA |
| Department of Business Management | | | |
| 2019PMF-PIPF-32 | TERCEÑO GÓMEZ, ANTONIO | Influence of financial crises on the capital structure and the definition of the works of SMEs. An approach using linguistic labels and fuzzy numbers | NO CANDIDATES |
| 2019PMF-PIPF-49 | BRUNET ICART, IGNACIO | Language and occupations. Deepning in its relations | 1. BEISENBINA, MARZHAN |
| | | | 2. ANDRASZAK, JOANNA |
| Department of Chemical Engineering | | | |
| 2019PMF-PIPF-15 | MEDINA CABELLO, FRANCISCO | VALORA: Valorisation of hydrolysates from lignocellulosic biomass via a combined catalytic and biological approach | 1. MIRABOUTALEBI, SEYED MOHAMMADREZA |
| | | | 2. SAJJADI KALAJAHI, MIR SAEED |
| | | | 3. RAHPEYMA, SAYYED SHAHRYAR |
| | | | 4. RAHMATI, FARZAD |
| | | | 5. MUNIR, SALEEM |
| | | | 6. CASTRO CARRASCO, REBECA |
| | | | 7. CAPELO, SANTIAGO |
| | | | 8. EBRAHIM HOSSEINI TAZEH KANDI, HOSSEIN |
| | | | 9. KHEIRKHAH HASANZADEH FOUMANI, TOLUE |
| | | | 10. WIJAYA, ALAM SURYA |
| | | | 11. MALOLAN, VISHAL |
| | | | 12. LIRA, ALEXIS |
| | | | 13. ROJAS, ALEJANDRO |
| 2019PMF-PIPF-20 | GIAMBERINI , MARTA | Biodegradable capsules for delivery of anticancer agents | 1. REIG VAÑÓ, BELÉN |
| | | | 2. ANTEQUERA GONZÁLEZ, BORJA |

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| | | | 3. GAYÀ CARO, NURIA |
| Department of Communication Studies | | | |
| 2019PMF-PIPF-21 | FARRÉ COMA, JORGE | Music Documentary produced in Catalonia as an element of visibility and generator of dissident identity | NO CANDIDATES |
| Department of Computer Engineering and Mathematics | | | |
| 2019PMF-PIPF-6 | SERRATOSA CASANELLES, FRANCESC D'ASSÍS | Research in new computational models for the in-silico evaluation of nano-compounds toxicity | 1. ROJAS, ALEJANDRO 2. MIRABOUTALEBI, SEYED MOHAMMADREZA |
| 2019PMF-PIPF-17 | MORENO RIBAS, ANTONIO | Development of a decision support tool with explanation abilities for diabetic retinopathy screening, diagnosis and follow-up | 1. JEBREEL, NAJEEB MOHARRAM SALIM |
| 2019PMF-PIPF-40 | DOMINGO FERRER, JOSEP | Security and Privacy of Distributed Machine Learning | 1. AL ZIYADI, NAJLAA MAAROOF WAHIB 2. XIE, JIANRUI 3. JEBREEL, NAJEEB MOHARRAM SALIM 4. MASOUMIAN, ARMIN 5. HAFFAR, RAMI |
| Department of Economics | | | |
| 2019PMF-PIPF-35 | SEGARRA BLASCO, AGUSTÍ | International Sustainability Indicators: analysis and environmental policy im .E | 1. RAMIREZ HERNANDEZ, NOEMI 2. VILLANUEVA CUENCA, JAZMÍN BERENICE 3. WONG SEIJO, YOHANA 4. GHABOULI MANKALPA, ELHAM |
| 2019PMF-PIPF-39 | MANZANO TOVAR, CAROLINA | Taxation in the Digital Economy | 1. EDALATIARANI, ALIREZA 2. SANZ AYALA, RAMIRO ALBERTO 3. KARSOUA, AHMED 4. BANU, SYEDA FURRUKA 5. CERRATO BARAHONA, PAOLA DENISSE 6. ARIZA CANO, RAÛL |
| Department of Electronic, Electric and Automatic Engineering | | | |
| 2019PMF-PIPF-14 | LLOBET VALERO, EDUARD | Development of gas-sensitive nanomaterials for selectively detecting warfare agents | 1. EBRAHIM HOSSEINI TAZEH KANDI, HOSSEIN 2. ROJAS, ALEJANDRO |
| 2019PMF-PIPF-26 | GIRAL CASTILLON, ROBERTO | Comprehensive methods for the analysis and design of interconnected power converters | 1. GENARO MUÑOZ, XAVIER 2. MASOUMIAN, ARMIN 3. TALBI, JAMAL EDINE |
| Department of Geography | | | |
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| 2019PMF-PIPF-29 | ANTON CLAVÉ, SALVADOR | Sustainable mobility at tourist destinations: mobility patterns and policies to promote more sustainable mobility | 2. BARROS, DIANA 3. LÓPEZ SOLER, JUAN RAMÓN 4. PIASEK, GONZALO 5. HASSAN MARRERO, NADIMA 6. MALLICK, INDRAJEET 7. FASHOLA, SAMSON 8. AL-DWEIK, MOHAMMED 9. BANU, SYEDA FURRUKA |
| Department of History and the History of Art | | | |
| 2019PMF-PIPF-43 | RUIZ DE ARBULO BAYONA, JOAQUIN | Techniques and methods for the geomètric documentation and preservation of the archeological heritage at the 21st century | 1. ESCAYOLA GONZÁLEZ, NOEMÍ 2. JESUS FRANCISCO, DANDARA 3. ALLES LEAL, ADRIAN |
| 2019PMF-PIPF-59 | OLLÉ CAÑELLAS, ANDREU | Dental microwear analysis as an indicator of the diet in farming populations from recent Prehistory, using multi-proxy microscopic techniques | 1. JESUS FRANCISCO, DANDARA 2. LAMORA GIRAL, OSCAR |
| Department of Mechanical Engineering | | | |
| 2019PMF-PIPF-13 | PALLARÉS CURTO, JORGE MARÍA | NUMERICAL AND EXPERIMENTAL STUDY OF THREE-PHASE FLOWS | 1. IGLESIAS DEUTÚ, JORDI 2. ALVAREZ ALVAREZ, MARTÍN ALEJANDRO 3. MUHAMMED, MANAF |
| Department of Medicine and Surgery | | | |
| 2019PMF-PIPF-24 | ALEGRET COLOMÉ, JOSEP MARIA | Identification of biomarkers of progression to aortic stenosis in bicuspid aortic valve: integrating lipoproteins and epigenetics | 1. ANTEQUERA GONZÁLEZ, BORJA 2. MATESANZ SÁNCHEZ, ROCÍO 3. BALATEU PAÑOS, DANIEL 4. GAYÀ CARO, NURIA 5. FOLCH LÓPEZ, ÀLEX |
| 2019PMF-PIPF-30 | ESCRIBANO SUBÍAS, JOAQUÍN | Relationship between central obesity or metabolic syndrome and cardiovascular risk i | 1. ROJAS, MELINA 2. MAR GONZALEZ, VICTORIA 3. KHASANAH, ISTI HANIYATUN 4. ÁLVAREZ JIMÉNEZ, LAURA 5. INOCENTE BOLARTE, LUIS ENRIQUE 6. LÓPEZ GONZÁLEZ, LEYRE 7. VALLE LUNA, SOFIA 8. FOLCH LÓPEZ, ÀLEX 9. MASIP MORCILLO, JENIFER |
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| 2019PMF-PIPF-46 | VENDRELL ORTEGA, JUAN JOSÉ | New molecular links between obesity and cancer | 3. ANTEQUERA GONZÁLEZ, BORJA |
| | | | 4. INOCENTE BOLARTE, LUIS ENRIQUE |
| | | | 5. ALLES LEAL, ADRIAN |
| | | | 6. BENAVENTE CALDERÓN, NOEMÍ |
| | | | 7. LÓPEZ GONZÁLEZ, LEYRE |
| | | | 8. SALAS CUBERO, MARINA |
| | | | 9. MATESANZ SÁNCHEZ, ROCÍO |
| 2019PMF-PIPF-51 | VILELLA CUADRADA, ELISABET | Genome sequence variants associated to bipolar disorder. Obtention of a diagnostic algorithm | 1. SADA FUENTE, ESTER |
| | | | 2. ANTEQUERA GONZÁLEZ, BORJA |
| | | | 3. MATESANZ SÁNCHEZ, ROCÍO |
| 2019PMF-PIPF-53 | RICHART JURADO, CRISTOBAL MANUEL | Circulating microbiota-derived metabolites in the diagnosis of NASH | 1. MASIP MORCILLO, JENIFER |
| | | | 2. VILLAGRÁN ANDRADE, MARIUXI |
| | | | 3. ANTEQUERA GONZÁLEZ, BORJA |
| | | | 4. INOCENTE BOLARTE, LUIS ENRIQUE |
| Department of Nursing | | | |
| 2019PMF-PIPF-47 | FERRÉ GRAU, CARMEN | Decisiones compartidas en anticoncepcion | 1. BENAVENTE CALDERÓN, NOEMÍ |
| Department of Physical and Inorganic Chemistry | | | |
| 2019PMF-PIPF-27 | DÍAZ GONZÁLEZ, FRANCISCO MANUEL | Development of innovative femtosecond thin-disk lasers based on Ln ³⁺ :MgWO ₄ | 1. GARCIA GONZALO, LLUC |
| 2019PMF-PIPF-33 | POBLET RIUS, JOSEP MARIA | Computational Study of Low-Valent Actinides Interacting with Carbon Nanoforms | 1. PAN, JIE |
| Department of Private, Procedural and Financial Law | | | |
| 2019PMF-PIPF-11 | NASARRE AZNAR, SERGIO | Law of the robots and of the artificial intelligence | 1. ESPAÑA MORENO, JUAN DAVID |
| | | | 2. ROIG DE ARESPACOHAGA, ANNA |
| | | | 3. MASOUMIAN, ARMIN |
| | | | 4. BANU, SYEDA FURRUKA |
| | | | 5. LENTINI, CLAUDIO |
| Department of Psychology | | | |
| 2019PMF-PIPF-23 | FERRÉ ROMEU, MARIA PILAR | The complex relationship between emotionality and abstractness: A road from representation to processing | 1. GARCÍA GARCÍA, BLANCA |
| | | | 2. GÓMEZ MARTÍNEZ, CARLOS |
| | | | 3. BETANCOURT DIAZ, ANGEL ARMANDO |
| | | | 4. BALINISTEANU, MIHAI TUDOR |

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| 2019PMF-PIPF-28 | COLOMINA FOSCH, MARIA TERESA | The influence of APOE genotype on the developmental disorders induced by a prenatal exposure to the pesticide chlorpyrifos | 1. ÁLVAREZ JIMÉNEZ, LAURA |
| | | | 2. JIMÉNEZ PEINADO, PATRICIA |
| 2019PMF-PIPF-56 | LORENZO SEVA, URBANO | Development and applications of typical response measures free of response biases | 1. GARCÍA GARCÍA, BLANCA |
| | | | 2. GARRIGA CAZORLA, HELENA |
| | | | 3. RODRÍGUEZ CARBONELL, ELENA |
| Department of Public Law | | | |
| 2019PMF-PIPF-31 | PIGRAU SOLÉ, ANTONIO | A Legal Framework for the Geological Transition: Ecofeminist Perspectives | 1. ARENAS FERRO, JAVIER FRANCISCO |
| | | | 2. KARSOUA, AHMED |