

# Martí Franquès Research Fellowship Programme

## Predocctoral staff - 2020-PMF-PIPF

### Selected candidates

Reference	Responsible researcher	Subject of the study	Selected candidate	Publication date	Start date
<b>Department of Analytical Chemistry and Organic Chemistry</b>					
2020PMF-PIPF-6	MESTRES SOLÉ, MARIA MONTSERRAT	Aroma oil characterization and its relationship with specific DOP descriptors	<b>GARCÍA PIZARRO, ANGEL</b>	19/01/2021	01/02/2021
2020PMF-PIPF-7	BORRULL BALLARÍN, FRANCESC	Improvement in extraction protocols and liquid chromatography coupled to spectrometry methods for the food safety of seafood in the	<b>BARREIRO CRESPO, LOURDES</b>	19/01/2021	01/02/2021
2020PMF-PIPF-20	BUSTO BUSTO, OLGA	Caracterització química i sensorial de productes alimentaris	<b>VOID</b>	19/01/2021	
2020PMF-PIPF-21	REINA LOZANO, JOSÉ ANTONIO	Síntesi, caracterització i aplicacions de polímers	<b>GUARDIÀ, JORDI</b>	11/01/2021	01/02/2021
2020PMF-PIPF-22	LARRECHI GARCÍA, MARIA SOLEDAD	SISE- RED DE EXCELENCIA RED 2018-102679-T	pending		
2020PMF-PIPF-23	GALIÀ CLUA, MARINA TERESA	Polímers sostenibles	<b>Espasa Valdepeñas, Anna</b>	19/01/2021	01/02/2021
2020PMF-PIPF-24	MATHEU MALPARTIDA, MARÍA ISABEL	Disseny i síntesi de carbohidrats i lípids d'interès biològic	<b>GARCIA LLINÀS, XAVIER</b>	19/01/2021	01/02/2021
2020PMF-PIPF-33	BORRULL BALLARÍN, FRANCESC	Development and application of new materials for extraction techniques	<b>MORAL RUIZ, ALBERTO</b>	19/01/2021	01/02/2021
2020PMF-PIPF-41	GALIÀ CLUA, MARINA TERESA	Programming self-assembly and stimuli-triggered response of amphiphilic homo and random copolymers	<b>PALÀ SÁNCHEZ, MARC</b>	19/01/2021	01/02/2021
<b>Department of Anthropology, Philosophy and Social Work</b>					
2020PMF-PIPF-1	VIDAL , FERNANDO	ANTROPOLOGIA I FENOMENOLOGIA DE LA SÍNDROME DE CAPTIVERI (LIS-LOCKED-IN SYNDROME)	pending		
<b>Department of Basic Medical Sciences</b>					
2020PMF-PIPF-10	ARIJA VAL, MARIA VICTORIA	Factors de risc prenatals sobre el desenvolupament del nen	<b>IGLESIAS VÁZQUEZ, LUCIA</b>	11/01/2021	01/02/2021

2020PMF-PIPF-11	GENÉ DÍAZ, JOSEPA	Hongos oportunistas patógenos para el hombre	<b>MONREAL RIQUELME, MARINA</b>	11/01/2021	01/02/2021
2020PMF-PIPF-12	BELLÉS MATEU, MONTSERRAT	Efectes sobre la salut de l'exposició a contaminants ambientals. Estudi de mecanismes de toxicitat i la seva prevenció en diferents sistemes biològics	<b>VERA MARÍN, ENRIC</b>	11/01/2021	01/02/2021
2020PMF-PIPF-13	CANO LIRA, JOSÉ FRANCISCO	Unidad de Micología y Microbiología Ambiental	<b>MONLLOR GUERRA, JUAN ROBERTO</b>	11/01/2021	01/04/2021
2020PMF-PIPF-27	CANO LIRA, JOSÉ FRANCISCO	Unitat de Micologia i Microbiologia Ambiental	<b>GUERRA MATEO, DANIEL</b>	11/01/2021	01/02/2021
2020PMF-PIPF-35	GUARRO ARTIGAS, JOSEP	Biodiversity of filamentous fungi from soils and river sediments of Spain	<b>ROJAS LÓPEZ-MENCHERO, JORGE</b>	11/01/2021	01/02/2021
2020PMF-PIPF-39	DOMINGO ROIG, JOSÉ LUIS	Relation between microbiota composition and dementias's features.	<b>SÁNCHEZ RESINO, ELENA</b>	19/01/2021	01/02/2021
<b>Department of Biochemistry and Biotechnology</b>					
2020PMF-PIPF-8	SALAS SALVADÓ, JORGE	Dieta i estil de vida en la prevenció de malalties cròniques	<b>FERNÁNDEZ DE LA PUENTE CERVERA, MARÍA</b>	11/01/2021	01/02/2021
2020PMF-PIPF-9	ZAMORA MARÍN, FERNANDO	Llevats i bacteris làctics, lípids, fermentacions alcohòlica i malolàctica, GC, HPLC	<b>MONLLOR GUERRA, JUAN ROBERTO</b>	19/01/2021	01/02/2021
2020PMF-PIPF-32	ZAMORA MARÍN, FERNANDO	Negative effects of laccase on wine quality and how they can be mitigated	<b>JUST BORRÀS, ARNAU</b>	19/01/2021	01/02/2021
2020PMF-PIPF-37	SALAS SALVADÓ, JORGE	Mediterranean diet and cognition	<b>GÓMEZ MARTÍNEZ, CARLOS</b>	11/01/2021	01/02/2021
2020PMF-PIPF-38	BLAY OLIVÉ, MARIA TERESA	Different sources of diet protein and gut homeostasis: immune response and autophagy	<b>SEGÚ MATAMOROS, HELENA</b>	11/01/2021	01/02/2021
2020PMF-PIPF-49	TORIJA MARTÍNEZ, MARÍA JESÚS	Saccharomyces and non-Saccharomyces interactions during alcoholic fermentation of grape must	<b>BEDOYA ALVIRA, KATHERINE</b>	19/01/2021	01/02/2021
<b>Department of Business Management</b>					
2020PMF-PIPF-17	HERNANDEZ LARA, ANA BEATRIZ	.	<b>Ojeda Suárez, Lucy Victoria</b>	19/01/2021	01/02/2021
2020PMF-PIPF-18	HERNANDEZ LARA, ANA BEATRIZ	.	<b>Luba Bahosi, Miguel</b>	19/01/2021	01/02/2021
2020PMF-PIPF-19	HERNANDEZ LARA, ANA BEATRIZ	.	<b>Guarimata Salinas, Genesis Maria</b>	19/01/2021	01/02/2021
<b>Department of Catalan Studies</b>					
2020PMF-PIPF-48	SUNYER MOLNÉ, MAGÍ	Dones a les llegendes: imatges i representacions	<b>GORT PANIELLO, MARTA</b>	11/01/2021	01/02/2021
2020PMF-PIPF-52	MASSIP BONET, JESÚS FRANCESC	The chapels of Saint Mary and St. Ursula and the Eleven Thousand Virgins in the cathedral of Tarragona: Patrons, Liturgy, Workshops in Catalonia in the XIVth Century.	<b>SÁNCHEZ ROIG, SARA</b>	11/01/2021	01/02/2021
<b>Department of Chemical Engineering</b>					
2020PMF-PIPF-15	PUGA VACA, ALBERTO	Materials sense amines per a captura de diòxid de carboni	<b>VOID</b>	19/01/2021	
2020PMF-PIPF-30	FERRANDO COGOLLOS, MARIA MONTSERRAT	-	<b>Méndez Sánchez, Carmen</b>	19/01/2021	01/02/2021

2020PMF-PIPF-45	FERNÁNDEZ SABATER, ALBERTO	Graph Convolution Networks for Activity Prediction of Chemical Molecules	SEGURA ALABART, NATÀLIA	11/01/2021	01/02/2021
2020PMF-PIPF-46	SCHUHMACHER ANSUATEGUI, MARTA	Early exposure-Microbiome-Brain axis in neurological disorders (EMBrio)	BALAGUER TRIAS, JORDINA	19/01/2021	01/02/2021
<b>Department of Computer Engineering and Mathematics</b>					
2020PMF-PIPF-31	CASTELLÀ ROCA, JORDI	Contributions to GDPR compliance by means of Smart Contracts	VOID	19/01/2021	
<b>Department of Geography</b>					
2020PMF-PIPF-16	PEREZ ALBERT, MARIA YOLANDA	CSO2017-82411-P El paisaje como valor colectivo	Bustamante Picón, Edgar	19/01/2021	01/02/2021
<b>Department of History and the History of Art</b>					
2020PMF-PIPF-43	OLLÉ CAÑELLAS, ANDREU	Sexual Dimorphism in Human Crania: a three-dimensional Geometric Morphometric Based Method	DEL BOVE, ANTONIETTA	19/01/2021	01/02/2021
<b>Department of Mechanical Engineering</b>					
2020PMF-PIPF-14	SALAVERA MUÑOZ, DANIEL	Propiedades termofísicas de mezclas con líquidos iónicos	LATORRE ARCA, DAVID	11/01/2021	01/02/2021
2020PMF-PIPF-29	BOER , DIETER-THOMAS	Programació matemàtica aplicada a sistemes d'energies renovables	SAGARIA, SHEMIN	11/01/2021	01/02/2021
<b>Department of Nursing</b>					
2020PMF-PIPF-51	FERRÉ GRAU, CARMEN	Family care in mothers and fathers with a mental health disorder: stigma and positive mental health	VIVES ESPELTA, JUDIT	19/01/2021	01/02/2021
<b>Department of Pedagogy</b>					
2020PMF-PIPF-34	GISBERT CERVERA, MARIA MERCEDES	Analysis of the application of digital technologies in the classroom. Principles for the development of the Teacher`s Digital Competence	SANZ BENITO, IVÁN	19/01/2021	01/02/2021
2020PMF-PIPF-50	GOMEZ GONZALEZ, AITOR	Empowering people to become active upstanders in the prevention of violence towards LGBTIQ people in the digital era	LEGORBURO TORRES, GUILLERMO	11/01/2021	01/02/2021
<b>Department of Physical and Inorganic Chemistry</b>					
2020PMF-PIPF-26	POBLET RIUS, JOSEP MARIA	Processos de transferència d`electrons en fotocàtlisi i electrocàtlisi	MASIP SÁNCHEZ, ALBERT	11/01/2021	01/02/2021
2020PMF-PIPF-42	RUIZ MARTÍ, JOSÉ JAVIER	The impact of marangoni convection in space phase change materials with nanoparticles	PRATS MARTÍN, MIREIA	11/01/2021	11/01/2021
<b>Department of Private, Procedural and Financial Law</b>					
2020PMF-PIPF-44	NASARRE AZNAR, SERGIO	The tangibility of the right to housing	FENG, RUI	19/01/2021	01/02/2021
<b>Department of Psychology</b>					
2020PMF-PIPF-36 (*)	CANALS SANS, JOSEFA	Prospective epidemiological study of neurodevelopmental disorders: Clinic, neuropsychological and biological factors.	LEIMAN, MARINA	11/01/2021	01/02/2021
2020PMF-PIPF-47	MIRÓ MARTÍNEZ, JORDI	Chronic pain and disability in individuals with intellectual disabilities	GARRIGA CAZORLA, HELENA	11/01/2021	01/02/2021

(\*) publication amended due to an administrative error