

Martí Franquès Research Fellowship Programme - Standard Edition

2020PMF-PIPF- Annex I: List of grants

Reference	Department of the Principal Researcher	Principal Researcher	Research Line	Type
2020PMF-PIPF-06	Department of Analytical Chemistry and Organic Chemistry	MESTRES SOLÉ, MARIA MONTSERRAT	Aroma oil characterization and its relationship with specific DOP descriptors	URV-IRTA-BS contracts
2020PMF-PIPF-07	Department of Analytical Chemistry and Organic Chemistry	BORRULL BALLARÍN, FRANCESC	Improvement in extraction protocols and liquid chromatography coupled to spectrometry methods for the food safety of seafood in the Northwest Mediterranean coast	URV-IRTA-BS contracts
2020PMF-PIPF-20	Department of Analytical Chemistry and Organic Chemistry	BUSTO BUSTO, OLGA	Chemical and sensory characterization of food products	URV contracts
2020PMF-PIPF-21	Department of Analytical Chemistry and Organic Chemistry	REINA LOZANO, JOSÉ ANTONIO	Synthesis, characterization and applications of polymers	URV contracts
2020PMF-PIPF-22	Department of Analytical Chemistry and Organic Chemistry	LARRECHI GARCÍA, MARIA SOLEDAD	SISE- Network of Excellence Network 2018-102679-T	URV contracts
2020PMF-PIPF-23	Department of Analytical Chemistry and Organic Chemistry	GALIÀ CLUA, MARINA TERESA	Sustainable Polymers	URV contracts
2020PMF-PIPF-24	Department of Analytical Chemistry and Organic Chemistry	MATHEU MALPARTIDA, MARÍA ISABEL	Design and synthesis of carbohydrates and lipids of biological interest	URV contracts
2020PMF-PIPF-33	Department of Analytical Chemistry and Organic Chemistry	BORRULL BALLARÍN, FRANCESC	Development and application of new materials for extraction techniques	Contracts for research groups
2020PMF-PIPF-41	Department of Analytical Chemistry and Organic Chemistry	GALIÀ CLUA, MARINA TERESA	Programming self-assembly and stimuli-triggered response of amphiphilic homo and random copolymers	Contracts for research groups
2020PMF-PIPF-01	Department of Anthropology, Philosophy and Social Work	VIDAL , FERNANDO	ANTHROPOLOGY AND PHENOMENOLOGY OF THE LOCKED-IN SYNDROME (LIS)	PRDI contracts
2020PMF-PIPF-10	Department of Basic Medical Sciences	ARIJA VAL, MARIA VICTORIA	Prenatal risk factors for child development	URV contracts
2020PMF-PIPF-11	Department of Basic Medical Sciences	GENÉ DÍAZ, JOSEPA	Human opportunistic pathogenic fungus	URV contracts
2020PMF-PIPF-12	Department of Basic Medical Sciences	BELLÉS MATEU, MONTSERRAT	Health effects of exposure to environmental pollutants. Mechanisms of toxicity assessment and their prevention in biological Systems	URV contracts
2020PMF-PIPF-13	Department of Basic Medical Sciences	CANO LIRA, JOSÉ FRANCISCO	Mycology and environmental microbiology unit	URV contracts
2020PMF-PIPF-27	Department of Basic Medical Sciences	CANO LIRA, JOSÉ FRANCISCO	Mycology and environmental microbiology unit	URV contracts
2020PMF-PIPF-35	Department of Basic Medical Sciences	GUARRO ARTIGAS, JOSEP	Biodiversity of filamentous fungi from soils and river sediments of Spain	Contracts for research groups
2020PMF-PIPF-39	Department of Basic Medical Sciences	DOMINGO ROIG, JOSÉ LUIS	Relation between microbiota composition and dementias` s features.	Contracts for research groups

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2020PMF-PIPF-08	Department of Biochemistry and Biotechnology	SALAS SALVADÓ, JORGE	Lifestyle and Environmental Determinants of seminogram	URV contracts
2020PMF-PIPF-09	Department of Biochemistry and Biotechnology	ZAMORA MARÍN, FERNANDO	Yeasts and lactic acid bacteria, lipids, alcoholic and malolactic fermentations, GC, HPLC	URV contracts
2020PMF-PIPF-32	Department of Biochemistry and Biotechnology	ZAMORA MARÍN, FERNANDO	Negative effects of laccase on wine quality and how they can be mitigated	Contracts for research groups
2020PMF-PIPF-37	Department of Biochemistry and Biotechnology	SALAS SALVADÓ, JORGE	Mediterranean diet and cognition	Contracts for research groups
2020PMF-PIPF-38	Department of Biochemistry and Biotechnology	BLAY OLIVÉ, MARIA TERESA	Different sources of diet protein and gut homeostasis: immune response and autophagy	Contracts for research groups
2020PMF-PIPF-49	Department of Biochemistry and Biotechnology	TORIJA MARTÍNEZ, MARÍA JESÚS	Saccharomyces and non-Saccharomyces interactions during alcoholic fermentation of grape must	Contracts for research groups
2020PMF-PIPF-17	Department of Business Management	HERNANDEZ LARA, ANA BEATRIZ	.	URV contracts
2020PMF-PIPF-18	Department of Business Management	HERNANDEZ LARA, ANA BEATRIZ	.	URV contracts
2020PMF-PIPF-19	Department of Business Management	HERNANDEZ LARA, ANA BEATRIZ	.	URV contracts
2020PMF-PIPF-48	Department of Catalan Studies	SUNYER MOLNÉ, MAGÍ	Dones a les llegendes: imatges i representacions	Contracts for research groups
2020PMF-PIPF-52	Department of Catalan Studies	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.	Contracts for research groups
2020PMF-PIPF-15	Department of Chemical Engineering	PUGA VACA, ALBERTO	Amine-free materials for carbon dioxide capture	URV contracts
2020PMF-PIPF-30	Department of Chemical Engineering	FERRANDO COGOLLOS, MARIA MONTSERRAT	-	URV contracts
2020PMF-PIPF-45	Department of Chemical Engineering	FERNÁNDEZ SABATER, ALBERTO	Graph Convolution Networks for Activity Prediction of Chemical Molecules	Contracts for research groups
2020PMF-PIPF-46	Department of Chemical Engineering	SCHUHMACHER ANSUATEGUI, MARTA	Early exposure-Microbiome-Brain axis in neurological disorders (EMBrio)	Contracts for research groups
2020PMF-PIPF-31	Department of Computer Engineering and Mathematics	CASTELLÀ ROCA, JORDI	Contributions to GDPR compliance by means of Smart Contracts	PRDI contracts
2020PMF-PIPF-16	Department of Geography	PEREZ ALBERT, MARIA YOLANDA	CSO2017-82411-P The landscape as a common value	URV contracts

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2020PMF-PIPF-43	Department of History and the History of Art	OLLÉ CAÑELLAS, ANDREU	Sexual Dimorphism in Human Crania: a three-dimensional Geometric Morphometric Based Method	Contracts for research groups
2020PMF-PIPF-14	Department of Mechanical Engineering	SALAVERA MUÑOZ, DANIEL	Thermophysical properties of mixtures with Ionic Liquids	URV contracts
2020PMF-PIPF-29	Department of Mechanical Engineering	BOER , DIETER-THOMAS	Mathematical programming applied to renewable energy systems	URV contracts
2020PMF-PIPF-51	Department of Nursing	FERRÉ GRAU, CARMEN	Family care in mothers and fathers with a mental health disorder: stigma and positive mental health	Contracts for research groups
2020PMF-PIPF-34	Department of Pedagogy	GISBERT CERVERA, MARIA MERCEDES	Analysis of the application of digital technologies in the classroom. Principles for the development of the Teacher`s Digital Competence	Contracts for research groups
2020PMF-PIPF-50	Department of Pedagogy	GOMEZ GONZALEZ, AITOR	Empowering people to become active upstanders in the prevention of violence towards LGBTIQ people in the digital era	Contracts for research groups
2020PMF-PIPF-26	Department of Physical and Inorganic Chemistry	POBLET RIUS, JOSEP MARIA	Electron transfer processes in photocatalysis and electrocatalysis	URV contracts
2020PMF-PIPF-42	Department of Physical and Inorganic Chemistry	RUIZ MARTÍ, JOSÉ JAVIER	The impact of marangoni convection in space phase change materials with nanoparticles	Contracts for research groups
2020PMF-PIPF-44	Department of Private, Procedural and Financial Law	NASARRE AZNAR, SERGIO	The tangibility of the right to housing	Contracts for research groups
2020PMF-PIPF-36	Department of Psychology	CANALS SANS, JOSEFA	Prospective epidemiological study of neurodevelopmental disorders: Clinic, neuropsychological and biological factors.	Contracts for research groups
2020PMF-PIPF-47	Department of Psychology	MIRÓ MARTÍNEZ, JORDI	Chronic pain and disability in individuals with intellectual disabilities	Contracts for research groups

Type	Positions offered
PRDI contracts	2
URV-IRTA-BS contracts	2
URV contracts	21
Contracts for research groups	20