

## Martí Franquès Research Fellowship Programme

### 2019PMF-PIPF- ANNEX I: LIST OF GRANTS

Reference	Type	Department of the Principal Researcher	Principal researcher	Research line
<a href="#">2019PMF-PIPF-04</a>	PRDI contracts	Department of Anthropology, Philosophy and Social Work	VIDAL , FERNANDO	ANTHROPOLOGY AND PHENOMENOLOGY OF THE LOCKED-IN SYNDROME
<a href="#">2019PMF-PIPF-103</a>	URV contracts	Department of Basic Medical Sciences	CAPILLA LUQUE, JAVIER	Opportunistic pathogenic fungi in humans
<a href="#">2019PMF-PIPF-104</a>	URV contracts	Department of Basic Medical Sciences	BELLÉS MATEU, MONTSERRAT	Effects of low doses of ionizing radiations (LTSM)
<a href="#">2019PMF-PIPF-105</a>	URV contracts	Department of Basic Medical Sciences	ARIJA VAL, MARIA VICTORIA	Prenatal risk factors on child development
<a href="#">2019PMF-PIPF-106</a>	URV contracts	Department of Basic Medical Sciences	CANO LIRA, JOSÉ FRANCISCO	Morphologic and molecular characterization of fungi
<a href="#">2019PMF-PIPF-107</a>	URV contracts	Department of Basic Medical Sciences	CANO LIRA, JOSÉ FRANCISCO	Morphologic and molecular characterization of fungi
<a href="#">2019PMF-PIPF-86</a>	PRDI contracts	Department of Biochemistry and Biotechnology	PINENT ARMENGOL, MONTSERRAT	Effects of food bioactives on aging
<a href="#">2019PMF-PIPF-91</a>	URV contracts	Department of Biochemistry and Biotechnology	SALAS SALVADÓ, JORGE	Lifestyle and Environmental Determinants of seminogram.
<a href="#">2019PMF-PIPF-92</a>	URV contracts	Department of Biochemistry and Biotechnology	TORIJA MARTÍNEZ, MARÍA JESÚS	Yeasts and alcoholic fermentation
<a href="#">2019PMF-PIPF-58</a>	Contracts for research groups	Department of Chemical Engineering	MACKIE , ALLAN DONALD	Particulate models for fluid mesoscopic simulations
<a href="#">2019PMF-PIPF-80</a>	URV contracts	Department of Chemical Engineering	SCHUHMACHER ANSUATEGUI, MARTA	Chemical Engineering
<a href="#">2019PMF-PIPF-88</a>	PRDI contracts	Department of Chemical Engineering	PUGA VACA, ALBERTO	Photoelectrocatalytic materials for CO2 reduction
<a href="#">2019PMF-PIPF-61</a>	URV-IRTA-BS contracts	Department of Computer Engineering and Mathematics	SERRATOSA CASANELLES, FRANCESC D'ASSÍS	Fish tracking and recognition to analyse feeding and reproductive behaviour
<a href="#">2019PMF-PIPF-96</a>	URV contracts	Department of Computer Engineering and Mathematics	FORTUNY ANGUERA, GERARD	numerical simulation in cardiopulmonary resuscitation

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<a href="#">2019PMF-PIPF-97</a>	URV contracts	Department of Computer Engineering and Mathematics	MARTÍNEZ BALLESTÉ, ANTONI	Security and privacy in smart transportation and IoT environments
<a href="#">2019PMF-PIPF-37</a>	Contracts for research groups	Department of Electronic, Electric and Automatic Engineering	CORREIG BLANCHAR, FRANCESC XAVIER	Development of a fully automated data processing software for the discovery of altered metabolites in colorectal cancer using GCxGC-TOF
<a href="#">2019PMF-PIPF-90</a>	PRDI contracts	Department of Electronic, Electric and Automatic Engineering	PRIETO SIMÓN, BEATRIZ	Nanochannel-based biosensing platforms for infection diagnosis
<a href="#">2019PMF-PIPF-93</a>	URV contracts	Department of Electronic, Electric and Automatic Engineering	GIRAL CASTILLON, ROBERTO	Power electronics, energy conversion and control engineering
<a href="#">2019PMF-PIPF-94</a>	URV contracts	Department of Electronic, Electric and Automatic Engineering	MARSAL GARVÍ, LUIS FRANCISCO	Micro porosés nanostructures to biomedicine and bioapplications
<a href="#">2019PMF-PIPF-95</a>	URV contracts	Department of Electronic, Electric and Automatic Engineering	GIRAL CASTILLON, ROBERTO	Pover electronics, energy conversion and control engineering
<a href="#">2019PMF-PIPF-87</a>	PRDI contracts	Department of English and German Studies	OLTRA MASSUET, MARIA ISABEL	Language processing and the bilingual mind
<a href="#">2019PMF-PIPF-29</a>	Contracts for research groups	Department of Geography	ANTON CLAVÉ, SALVADOR	Sustainable mobility at tourist destinations: mobility patterns and policies to promote more sustainable mobility
<a href="#">2019PMF-PIPF-89</a>	PRDI contracts	Department of Mechanical Engineering	FABREGAT TOMÀS, ALEXANDRE	Particle deposition in turbulent flows on thermally active walls
<a href="#">2019PMF-PIPF-98</a>	URV contracts	Department of Mechanical Engineering	SALAVERA MUÑOZ, DANIEL	measurement and modelisation of thermophysical properties of fluids
<a href="#">2019PMF-PIPF-102</a>	URV contracts	Department of Medicine and Surgery	MASANA MARÍN, LUIS	Lipids and arteriosclerosis
<a href="#">2019PMF-PIPF-70</a>	URV contracts	Department of Nursing	JIMÉNEZ HERRERA, MARÍA FRANCISCA	Nursing
<a href="#">2019PMF-PIPF-100</a>	URV contracts	Department of Physical and Inorganic Chemistry	MASDEU BULTÓ, ANNA MARIA	New catalysts in reactions of industrial interest
<a href="#">2019PMF-PIPF-101</a>	URV contracts	Department of Physical and Inorganic Chemistry	DÍAZ GONZÁLEZ, FRANCISCO MANUEL	Development of new devices with photonic interrogation

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<a href="#">2019PMF-PIPF-50</a>	Contracts for research groups	Department of Physical and Inorganic Chemistry	ALVAREZ PUEBLA, RAMON ANGEL	Real-time multiplex SERS sensing in cells
<a href="#">2019PMF-PIPF-55</a>	Contracts for research groups	Department of Private, Procedural and Financial Law	PICÓ JUNOY, JOAN	New challenges of the Evidence Law in the digital era
<a href="#">2019PMF-PIPF-99</a>	URV contracts	Department of Romance Studies	CATALÀ TORRES, NATÀLIA	lengua y literatura española, lingüística, folología francesa, didáctica de la lengua y la literatura