



CARLES BARCELÓ PASCUAL

Generated from: Editor CVN de FECYT
Date of document: 13/01/2021

v 1.4.3

43471b5399e6d4349e4a5fdac2a57187

This electronic file (PDF) has embedded CVN technology (CVN-XML). The CVN technology of this file allows you to export and import curricular data from and to any compatible data base. List of adapted databases available at: <http://cvn.fecyt.es/>



Summary of CV

This section describes briefly a summary of your career in science, academic and research; the main scientific and technological achievements and goals in your line of research in the medium -and long- term. It also includes other important aspects or peculiarities.

I am currently a Miguel Servet- Principal Investigator (tenure-track Associate Professor position) at Health Research Institute of the Balearic Islands – IdISBa. Our new research group "Pancreatic Cancer Oncogenesis" studies the interplay between oncogenes and the Pancreatic ductal adenocarcinoma Cancer Stem Cell dynamics.

Both during my PhD thesis and postdoc my primary research goals have been directed towards understanding the basis for Oncogene-induced Cancer and the mechanisms of therapeutic resistance to oncogenic pathway in human and mouse models to achieve more personalized therapies. During my postdoc I was awarded the prestigious AECC Grant for Oncologic Research (10 grants awarded every year and handed in by H.M. Queen Letizia) that allowed me to pursue my research project on the analysis of the effect of particular oncogenic mutations using the genomic edition by CRISPR.

As a PhD student at the University of Barcelona I was able to make the seminal discovery that phosphorylation of oncogenic KRAS is required for tumor growth (Barceló et al. Cancer Research, 2014). Furthermore, during my stay at Dr. I Prior lab (University of Liverpool, UK) I found that oncogenic KRAS phosphorylation was needed to enable a proper activation of the MAPK and PI3K/AKT axis through the formation of more active plasma membrane nanocluster platforms (Barceló C et al. J Cell Sci, 2013). Finally, at Dana-Farber Cancer Institute- Harvard Medical School (Boston), I studied the role of oncogenic KRAS phosphorylation in the context of "KRAS oncogenic addiction" (KRAS-dependency) using the preclinical model of human pancreatic adenocarcinoma (PDAC) and Leukemia (Etchin et al. Leukemia 2013). This work, based in part on primary tissue isolation and culture, led to the finding that the oncogenic functionality of KRAS-dependent PDAC relies on the novel interaction of KRAS with HNRNPA2 which, in turn, is required for an efficient activation of the PI3K/AKT anti-apoptotic signaling and immune exclusion (Barceló et al. Gastroenterology, 2014). Moreover, the resistance to KRAS-directed therapies and disease recurrence correlated with the expression of HNRNPA2. For this achievement, I received the "Premi Extraordinari"- top graduating PhD Student Prize of the Faculty of Medicine- and the "Premi Claustre de Doctors"- for the top PhD thesis of U. Barcelona. As you will see from my CV, my academic records also include the Spanish National Prize awarded for the best degree in Biochemistry obtained in Spain and the highest university qualification for the degree in Biology.



CARLES BARCELÓ PASCUAL

Current professional situation

Employing entity: Fundació Institut de Investigació Sanitària de les Illes Balears

Department: IDISBA

Professional category: Principal Investigator- Miguel Servet I

Start date: 05/02/2020

Type of contract: Temporary employment contract

Dedication regime: Full time

Employing entity: Institut d'Investigacions Biomèdiques August Pi i Sunyer

Type of entity: R&D Centre

Department: Oncological Molecular Pathology

Professional category: Senior Postdoctoral Researcher

Start date: 04/02/2019

Dedication regime: Full time

Employing entity: Universitat Oberta de Catalunya

Type of entity: University

Professional category: Associate Professor

Start date: 07/01/2019

Dedication regime: Part time

Employing entity: Fundació Universitària del Bages

Type of entity: University

Department: Podologia, Facultat de Ciències de la Salut de Manresa de la UVIC-UCC

Professional category: Professor Col·laborador

Start date: 04/09/2017



Dedication regime: Part time

Previous positions and activities

	Employing entity	Professional category	Start date
1	Universitat de Barcelona	POSTDOCTORAL RESEARCHER	05/01/2017
2	IRB BARCELONA	POSTDOCTORAL RESEARCHER	07/04/2014
3	Universitat de Barcelona	PREDOCTORAL STUDENT	10/09/2010

- 1** **Employing entity:** Universitat de Barcelona **Type of entity:** University
Professional category: POSTDOCTORAL RESEARCHER
Start-End date: 05/01/2017 - 28/01/2019
- 2** **Employing entity:** IRB BARCELONA **Type of entity:** R&D Centre
Professional category: POSTDOCTORAL RESEARCHER
Start-End date: 07/04/2014 - 12/12/2016
- 3** **Employing entity:** Universitat de Barcelona **Type of entity:** University
Department: Department of Cell Biology, Immunology and Neurosciences, Facultat de Medicina
City employing entity: BARCELONA, Catalonia, Spain
Professional category: PREDOCTORAL **Educational Management (Yes/No):** No
STUDENT
Start-End date: 10/09/2010 - 20/02/2014 **Duration:** 4 years
Type of contract: Grant-assisted student (pre or post-doctoral, others)
Performed tasks: Lab work to qualify for a PhD Thesis. Study on the oncogenic function of the posttranslational modification of the oncogenic KRAS protein by phosphorylation at Ser181
Applicability in teaching and/or research: Assistant professor of the subject CELL BIOLOGY (Degree in Medicine, School of Medicine, University of Barcelona)



Education

University education

1st and 2nd cycle studies and pre-Bologna degrees

- 1 University degree:** Higher degree
Name of qualification: Degree in BIOCHEMISTRY
City degree awarding entity: Palma de Mallorca, Balearic Islands, Spain
Degree awarding entity: University of the Balearic Islands
Date of qualification: 01/06/2007
Average mark: Excellent
Prize: Special award for degree
Standardised degree: Yes
Foreign qualification: Licenciado en Bioquímica
- 2 University degree:** Higher degree
Name of qualification: Degree in BIOLOGY
City degree awarding entity: Palma de Mallorca, Balearic Islands, Spain
Degree awarding entity: University of the Balearic Islands **Type of entity:** University Islands
Date of qualification: 01/06/2006
Average mark: Excellent
Prize: Special award for degree
Standardised degree: Yes
Foreign qualification: Licenciado en Biología Especialidad Biología Celular y Molecular

Doctorates

Doctorate programme: BIOMEDICINE
Degree awarding entity: University of Barcelona **Type of entity:** University
City degree awarding entity: Barcelona, Catalonia, Spain
Date of degree: 20/02/2014
European doctorate: Yes **Date of certificate:** 08/04/2015
Thesis title: Role of Ser181 phosphorylation on KRAS oncogenesis
Thesis director: Neus Agell
Obtained qualification: MAGNA CUM LAUDE
Recognition of quality: Yes
Special doctorate award: Yes **Date of award:** 03/02/2016
Standardised degree: Yes



Other postgraduate university studies

- 1 **Postgraduate qualification:** Acreditació Professor CONTRACTAT DOCTOR
Degree awarding entity: Agencia Qualitat Universitaria Illes Balears
Date of qualification: 2018
Type of entity: State agency
- 2 **Postgraduate qualification:** Acreditació Professor LECTOR
Degree awarding entity: Agència Qualitat Universitària de Catalunya
Date of qualification: 2017
Type of entity: State agency
- 3 **Postgraduate qualification:** Acreditación Animal Experimentation for research personnel
Degree awarding entity: Generalitat de Catalunya
Date of qualification: 2010
Type of entity: Local government
- 4 **Postgraduate qualification:** Master in BIOMEDICINE
Degree awarding entity: University of Barcelona
Faculty, institute or centre: School of Medicine
Date of qualification: 01/09/2009
Type of entity: University
- 5 **Postgraduate qualification:** Proficiency in English
Degree awarding entity: Bristish Council
Date of qualification: 2004
Type of entity: University Research Institute

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
German	B1	B2	B1	B1	B2
Italian	B2	B2	B2	B2	C1
English	C2	C2	C1	C1	C2
Catalan	C2	C2	C2	C2	C2
Spanish	C2	C2	C2	C2	C2

Teaching experience

General teaching experience

- 1 **Name of the course:** Bioestadística (6 ECTS)
University degree: Degree in Podiatry
Start date: 05/09/2020
Entity: University of Manresa
Faculty, institute or centre: Faculty of Sciences
End date: 15/02/2021
Type of entity: University



- 2** **Name of the course:** Bioestadística (6 ECTS)
University degree: Degree in Podiatry
Start date: 05/09/2019
Entity: University of Manresa
Faculty, institute or centre: Faculty of Sciences
End date: 15/02/2020
Type of entity: University
- 3** **Name of the course:** Bioestadística (6 ECTS)
University degree: Degree in Podiatry
Start date: 05/09/2018
Entity: University of Manresa
Faculty, institute or centre: Faculty of Sciences
End date: 15/02/2019
Type of entity: University
- 4** **Name of the course:** Histology (10 ECTS)
University degree: Degree in Podiatry
Start date: 04/09/2017
Entity: University of Manresa
Faculty, institute or centre: Faculty of Sciences
End date: 22/06/2018
Type of entity: University
- 5** **Name of the course:** Bioestadística (6 ECTS)
University degree: Degree in Podiatry
Start date: 04/09/2017
Entity: University of Manresa
Faculty, institute or centre: Faculty of Sciences
End date: 15/02/2018
Type of entity: University
- 6** **Name of the course:** CELL BIOLOGY
University degree: Degree in MEDICINE
Start date: 2009
Entity: University of Barcelona
Faculty, institute or centre: School of Medicine
End date: 2012
Type of entity: University
- 7** **Name of the course:** MOLECULAR BIOLOGY AND METABOLISM
University degree: Degree in BIOCHEMISTRY
Start date: 20/09/2009
Entity: University of the Balearic Islands
Faculty, institute or centre: School of Sciences
End date: 21/06/2010
Type of entity: University
- 8** **Name of the course:** Treball final de Master (Master Thesis)
University degree: Master in Data Science
Start date: 04/02/2019
Entity: Universitat Oberta de Catalunya
Type of entity: University

Experience supervising doctoral thesis and/or final year projects

- 1** **Project title:** "Estudio de la respuesta génica regulada por células madre en cáncer de mama" (Master Thesis)
Entity: Universitat Oberta de Catalunya
Student: Iván López-Baltasar
Date of reading: 13/01/2021
Type of entity: University



- 2** **Project title:** "Identification of a common stemness signature in breast cancer and mantle cell lymphoma" (Master Thesis)
Entity: Universitat Oberta de Catalunya **Type of entity:** University
Student: Jon Ortiz
Date of reading: 01/07/2020
- 3** **Project title:** "Study of the processes that regulate the population of tumor stem cells in PDAC"(Master Thesis)
Entity: Universitat Oberta de Catalunya **Type of entity:** University
Student: Sixto Santamaría
Date of reading: 27/06/2020
- 4** **Project title:** "Estudio de la respuesta génica regulada por DNA rep stress: procesos regulados por RNAaseH" (Master Thesis)
Entity: Universitat Oberta de Catalunya **Type of entity:** University
Student: Antonio Palazón
Date of reading: 26/06/2020
- 5** **Project title:** " Estudio de las bases moleculares del cáncer de mama" (Master Thesis)
Entity: Universitat Oberta de Catalunya **Type of entity:** University
Student: Gabriel Quintairos
Date of reading: 20/01/2020
- 6** **Project title:** "Estudio de los biomarcadores del gen KRAS en adenocarcinoma ductal de pancreas" (Master Thesis)
Entity: Universitat Oberta de Catalunya **Type of entity:** University
Student: Diana Cózar
Date of reading: 15/01/2020
- 7** **Project title:** "Study of the transcriptional function of cyclin D1 in leukemia" (Master Thesis)
Entity: Universitat Oberta de Catalunya **Type of entity:** University
Student: Antonio Millan
Date of reading: 05/07/2019
- 8** **Project title:** "Comparasion of the genetic expression regulated by CCND1 in breast cancer and MCL" (Master Thesis)
Entity: Universitat Oberta de Catalunya **Type of entity:** University
Student: Irene Calvo
Date of reading: 01/07/2019
- 9** **Project title:** Role of KRAS phosphorylation
Entity: School of Medicine, University of Barcelona **Type of entity:** University
Student: Noelia Paco Zamora
Date of reading: 18/03/2015



Scientific and technological experience

Scientific or technological activities

R&D projects funded through competitive calls of public or private entities

- 1** **Name of the project:** STUDYING THE IMPACT OF GENETIC ALTERATIONS ON PANCREATIC DUCTAL ADENOCARCINOMA (PDAC) STEM CELLS BY GENOME EDITING
Entity where project took place: Instituto de Investigación Sanitaria de les Illes Balears- IDISBA
City of entity: Palma de Mallorca,
Funding entity or bodies:
Instituto de Salud Carlos III **Type of entity:** Public Research Body
City funding entity: Majadahonda, Community of Madrid, Spain
Start-End date: 05/02/2020 - 05/02/2025
- 2** **Name of the project:** DECIPHERING ACE2-MEDIATED SARS-COV2 LUNG INFECTION
Entity where project took place: Instituto de Investigación Sanitaria Illes Balears- IDISBA
City of entity: Palma de Mallorca, Spain
Funding entity or bodies:
Instituto de Salud Carlos III **Type of entity:** Public Research Body
City funding entity: Majadahonda, Community of Madrid, Spain
Start-End date: 08/05/2020 - 08/05/2021
- 3** **Name of the project:** A genome editing-based approach to study the stem cell hierarchy of human colorectal cancers
Entity where project took place: IRB BARCELONA **Type of entity:** R&D Centre
City of entity: BARCELONA, Balearic Islands, Spain
Name principal investigator (PI, Co-PI...): 1
Funding entity or bodies:
European Research Council Advanced Grant. ERC-2013-ADG 340176
Start-End date: 2014 - 2019
Total amount: 2.499.405 €
- 4** **Name of the project:** Red Temática de Investigación Cooperativa en Cáncer (RTICC)
Entity where project took place: IRB BARCELONA **Type of entity:** R&D Centre
City of entity: BARCELONA, Catalonia, Spain
Name principal investigator (PI, Co-PI...): GABRIEL CAPELLÀ
Nº of researchers: 15
Funding entity or bodies:
Instituto de Salud Carlos III. Ministerio de Economía y **Type of entity:** Public Research Body Competitividad
City funding entity: MADRID, Community of Madrid, Spain
Start-End date: 2013 - 2016
Total amount: 75.000 €



5 Name of the project: Relevancia de la fosforilacion de k-ras y de las alteraciones del checkpoint de replicacion del dna en la oncogenesis

Entity where project took place: Universitat de Barcelona

Type of entity: University

City of entity: BARCELONA, Catalonia, Spain

Funding entity or bodies:

MICINN

Type of entity: State agency

City funding entity: MADRID, Community of Madrid, Spain

Start-End date: 2011 - 2013

Total amount: 417,9 €

6 Name of the project: NIH-funded project: NIH_PAR16-457_01

Entity where project took place: Institut d'Investigacions Biomèdiques August Pi i Sunyer

Type of entity: R&D Centre

City of entity: BARCELONA, Catalonia, Spain

Nº of researchers: 15

Start date: 07/01/2019

Total amount: 1.000.000 €

Scientific and technological activities

Scientific production

Publications, scientific and technical documents

1 BARCELÓ C; Etchin J; Mansour M; Sanda T; Morell-Ginesta M; Sánchez-Arevalo Lobo, VJ; Real FX; Capellà G; Estanyol JM; Jaumot M; Look AT; Agell N. Ribonucleoprotein HNRNPA2B1 Interacts With and Regulates Oncogenic KRAS in Pancreatic Ductal Adenocarcinoma Cells. GASTROENTEROLOGY. 147(4) - 882-892, AGAJOURNALS, 04/07/2014. ISSN 0016-5085

DOI: 10.1053/j.gastro.2014.06.041

PMID: 24998203

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 12

Relevant results: first journal of its category This article was featured in the editorial of Gastroenterology. The article received the following comment in :The increasing diversity of KRAS signaling in pancreatic cancer. [Gastroenterology. 2014]

Relevant publication: Yes

2 Calon A; Espinet E; Hernando X; Iglesias M; Sevillano M; Berenguer A; Palomo-Ponce S; Tauriello DVF; Byrom D; Cortina C; Morral C; BARCELÓ C; Riera A; Stephan-Otto C; Rossell D; Sancho E and Batlle E. Stromal genes define poor prognosis in Colorectal Cancer. NATURE GENETICS (DECIL 1). 47(4), pp. 320 - 329. NATURE PUBLISHING GROUP, 04/2015. ISSN 1546-1718

DOI: 10.1038/ng.3225

PMID: 25706628

Type of production: Scientific paper

Format: Journal

Position of signature: 13

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee



Total no. authors: 20

Relevant results: News & Views in Cancer Discovery (DOI: 10.1158/2159-8290. CD-RW2015-041) Research Highlight in Nature Reviews Clinical Oncology

- 3** BARCELÓ, C.; Paco, N; Cabot, D; Garrido, E; Agell, N; Jaumot, M. Detection of Phospho-KRAS by Electrophoretic Mobility Change in Human Cell Lines and in Tumor Samples from Nude Mice Grafts. *Bio-protocol*. 5(6) - e1421, 06/03/2015. ISSN 2319-3840
DOI: 10.21769/BioProtoc.1421
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 6 **Corresponding author:** Yes
- 4** BARCELÓ C; Paco N; Morell M; Alvarez-Moya B; Bota-Rabassedas N; Jaumot M; Vilardell F; Capella G and Agell N. Phosphorylation at Ser-181 of oncogenic KRAS is required for tumor growth. *CANCER RESEARCH (DECIL 1)*. 74(4) - 1190-9, AACRJOURNALS, 15/02/2014. ISSN 1538-7445
DOI: 10.1158/0008-5472.CAN-13-1750
PMID: 24371225
Type of production: Scientific paper **Format:** Journal
Position of signature: 1 **Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
Total no. authors: 9
Relevant results: This article was featured as “seminal study” in the editorial of Cancer Research.
- 5** BARCELÓ C; Paco N; Beckett AJ; Alvarez-Moya B; Garrido E; Gelabert M; Tebar F; Jaumot M; Prior I and Agell N. Oncogenic K-ras segregates at spatially distinct plasma membrane signaling platforms according to its phosphorylation status. *JOURNAL OF CELL SCIENCE (QUARTILE 1)*. 126(Pt 20) - 4553-9, The company of biologists, 15/10/2013. ISSN 1477-9137
DOI: 10.1242/jcs.123737
PMID: 23943869
Type of production: Scientific paper **Format:** Journal
Position of signature: 1 **Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
Total no. authors: 10
- 6** Etchin J; Sun Q; Kentsis A; Farmer A; Zhang ZC; Sanda T; Mansour MR; BARCELÓ C; McCauley D; Kauffman M; Shacham S; Christie AL; Kung AL; Rodig SJ; Chook YM and Look AT. Antileukemic activity of nuclear export inhibitors that spare normal hematopoietic cells. *LEUKEMIA (DECIL 1)*. 27(1) - 66-74, NATURE PUBLISHING GROUP, 2013. ISSN 0887-6924
DOI: 10.1038/leu.2012.219
PMID: 24998203
Type of production: Scientific paper
Position of signature: 8 **Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
Total no. authors: 16
- 7** Alvarez-Moya B; BARCELÓ C; Tebar F; Jaumot M and Agell N. CaM interaction and Ser181 phosphorylation as new K-Ras signaling modulators. *SMALL GTPases (QUARTILE 1)*. 2(2) - 99-103, SMALL GTPASES, 03/2011. ISSN 2154-1256
DOI: 10.4161/sgtp.2.2.15555
PMID: 21776410
Type of production: Scientific paper
Position of signature: 1 **Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee



Total no. authors: 5

Works submitted to national or international conferences

- 1 Title of the work:** "DECIPHERING ACE2-MEDIATED SARS-COV-2 LUNG INFECTION"
Name of the conference: VII Jornades IDISBA
Corresponding author: Yes
City of event: Palma de Mallorca, Balearic Islands, Spain
Date of event: 01/12/2020
End date: 02/12/2020
Organising entity: IDISBA/ HUSE **Type of entity:** R&D Centre
Ernest Terribas; Lesly Ibaguren; Gabriel Bretones; Jaume Sauleda; Carlos López-Otín; Carles Barceló.
"Abstract book".
- 2 Title of the work:** STUDYING THE IMPACT OF GENETIC ALTERATIONS ON PANCREATIC DUCTAL ADENOCARCINOMA (PDAC) STEM CELLS BY GENOME EDITING
Name of the conference: VII Jornades IDISBA
Corresponding author: Yes
City of event: Palma de Mallorca, Balearic Islands, Spain
Date of event: 01/12/2020
End date: 02/12/2020
Organising entity: IDISBA/ HUSE **Type of entity:** R&D Centre
Ernest Terribas; Lesly Ibaguren; Alec Kimmelman; Juan José Segura-Sampedro; Carles Barceló; Rafael Morales. "Abstract book".
- 3 Title of the work:** Phosphorylated and non-phosphorylated oncogenic K-Ras segregate to different plasma membrane domains and alters its oncogenic activity
Name of the conference: FEBS Workshop on Dynamics of Cell Signalling systems
Type of participation: Participatory - invited/keynote talk
Corresponding author: Yes
City of event: Oslo, Norway
Date of event: 2014
C.Barceló; N. Paco; B.Álvarez-Moya; I.A. Prior; M. Jaumot and N. Agell. "Invited speaker".
- 4 Title of the work:** Novel interaction between k-ras and hnnp a2/b1 is regulated by k-ras phosphorylation at ser-181 and hnnp a2/b1 nucleocytoplasmic shuttling
Name of the conference: EMBO Workshop on Mechanisms of Nucleocytoplasmic Trafficking
Corresponding author: Yes
City of event: Jerusalem, Israel
Date of event: 2011
C. Barceló; B Álvarez-Moya; JM Estanyol2; M Jaumot and N Agell. "Invited Speaker".
- 5 Title of the work:** Novel interaction between K-Ras and hnRNP A2/B1 regulated by K-Ras activation and phosphorylation at Serine 181
Name of the conference: 17th FEBS Workshop on Spatiotemporal Dynamics of Cell Signalling
City of event: Oslo, Norway
Date of event: 2010
C. Barceló; J.M. Estanyol; B. Álvarez and N. Agell. "Oral communication, libro de resúmenes".



- 6 Title of the work:** Novel interaction between K-Ras and hnRNP A2/B1 regulated by K-Ras activation and phosphorylation at Serine 181
Name of the conference: EMBO meeting
City of event: Barcelona, Spain
Date of event: 2009
 C. Barceló; J.M. Estanyol; B. Álvarez and N. Agell. "libro de resúmenes".

Other achievements

Stays in public or private R&D centres

- 1 Entity:** Institut de Ciències Fotòniques
City of entity: Barcelona, Catalonia, Spain
Start date: 2017
Goals of the stay: Post-doctoral
Type of entity: Foundation
Duration: 3 months
- 2 Entity:** Cell Signalling Laboratory, University of Liverpool
City of entity: Liverpool,
Start date: 2013
Name of programme: Study of segregation of KRAS effectors at plasma membrana by KRAS phosphorylation
Goals of the stay: Doctorate
Duration: 4 months
- 3 Entity:** Harvard Medical School, Harvard University
City of entity: Boston,
Start date: 2012
Name of programme: Study of the tumorigenic effect of KRAS phosphorylation for pancreatic tumors
Goals of the stay: Doctorate
Duration: 8 months
- 4 Entity:** University of Liverpool
City of entity: Liverpool,
Start date: 2010
Name of programme: Study of Oncogenic KRAS localization at plasma membrane signalling platforms
Goals of the stay: Doctorate
Duration: 2 months

Obtained grants and scholarships

- 1 Name of the grant:** MIGUEL SERVET- I
Awarding entity: Instituto de Salud Carlos III
Conferral date: 05/02/2020
End date: 05/2025
Type of entity: Public Research Body
Duration: 5 years
- 2 Name of the grant:** Juan de la Cierva-Formación Postdoctoral FCJI-2014-21215
Aims: Post-doctoral
Awarding entity: Ministerio de Economía y Competitividad
Conferral date: 01/10/2015
End date: 01/10/2017
Type of entity: State agency
Duration: 2 years



Entity where activity was carried out: IRB Barcelona

- 3** **Name of the grant:** Predoctoral grant from the Spanish Government FPU
Aims: Pre-doctoral
Awarding entity: Ministerio de Ciencia e Innovación **Type of entity:** Spanish Government
Conferral date: 2010 **Duration:** 4 years
End date: 2014
Entity where activity was carried out: School of Medicine, University of Barcelona
- 4** **Name of the grant:** FEBS young travel fellowship
Aims: Estancia
Awarding entity: Federation of European Biochemical Society
Conferral date: 2012
End date: 2012
Entity where activity was carried out: University of Oslo, Norway
- 5** **Name of the grant:** Long-term stay fellowship FPU
Aims: Pre-doctoral
Awarding entity: MINISTERIO DE EDUCACION Y CIENCIA
Conferral date: 2012 **Duration:** 6 months
End date: 2012
Entity where activity was carried out: HARVARD MEDICAL SCHOOL, BOSTON, USA
- 6** **Name of the grant:** Short-term stay fellowship FPU
Aims: predoctoral stay
Awarding entity: MINISTERIO DE EDUCACION Y CIENCIA
Conferral date: 2010 **Duration:** 3 months
End date: 2010
Entity where activity was carried out: UNIVERSITY OF LIVERPOOL, UK
- 7** **Name of the grant:** Introduction to Research Grant
Aims: Pre-doctoral
Awarding entity: Spanish Medical Research Council
Conferral date: 2006 **Duration:** 4 months
End date: 2006
Entity where activity was carried out: IBMB-CSIC, Barcelona, España
- 8** **Name of the grant:** AECC Ayudas a Investigadores en Oncología
Aims: Post-doctoral
Awarding entity: Asociación Española Contra el **Type of entity:** Associations and Groups
Cáncer
Conferral date: 01/09/2016 **Duration:** 5 years
Entity where activity was carried out: IRB Barcelona, IDIBAPS



Scientific societies and professional associations

- 1 Name of the society:** Catalan Society of Biology and Biochemistry (Societat Catalana de Biologia i Bioquímica) (Spain)
- 2 Name of the society:** Royal College "Complutense" at Harvard University (USA)
- 3 Name of the society:** Spanish Society of Biochemistry and Molecular Biology (Sociedad Española de Bioquímica y Biología Molecular) (Spain)
- 4 Name of the society:** The Biochemical Society (UK)

Prizes, mentions and distinctions

- 1 Description:** Best conference poster award
Awarding entity: IDISBA
City awarding entity: Palma de Mallorca, Spain
Conferral date: 02/12/2020
- 2 Description:** Best oral communication award
Awarding entity: IDISBA
City awarding entity: Palma de Mallorca, Spain
Conferral date: 02/12/2020
- 3 Description:** "Premi Claustre de Doctors" 1ST PRIZE of the University Cloister for best thesis of the entire University of Barcelona
Awarding entity: Universitat de Barcelona **Type of entity:** University
City awarding entity: Barcelona, Catalonia, Spain
Conferral date: 11/02/2016
- 4 Description:** Extraordinary award for best thesis of the Faculty
Awarding entity: School of Medicine, University of Barcelona **Type of entity:** University
City awarding entity: Barcelona, Catalonia, Spain
Conferral date: 2014
- 5 Description:** Lindau Nobel Meetings in Physiology or Medicine
Awarding entity: Lindau Nobel Meetings
City awarding entity: Lindau,, Germany
Conferral date: 2011
- 6 Description:** SPANISH NATIONAL PRIZE FOR BEST DEGREE IN BIOCHEMISTRY
Awarding entity: MINISTERIO DE EDUCACION Y CIENCIA
City awarding entity: Madrid, Community of Madrid, Spain



Conferral date: 2011

7 **Description:** Extraordinary Award for the Degree in BIOCHEMISTRY
Awarding entity: University of the Balearic Islands **Type of entity:** University
City awarding entity: Palma de Mallorca, Balearic Islands, Spain
Conferral date: 2008

8 **Description:** Award "Blas Cabrera" for best academic profiles
Awarding entity: Universidad Internacional Menéndez Pelayo Y Ministerio de Ciencia **Type of entity:** State agency
City awarding entity: Santander, Cantabria, Spain
Conferral date: 2007

9 **Description:** Extraordinary Award for the Degree in BIOLOGY
Awarding entity: Universidad de las Islas Baleares **Type of entity:** University
City awarding entity: Palma de Mallorca, Balearic Islands, Spain
Conferral date: 2006