



Ethel Queralt Badia

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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.

During her doctoral studies at the University of Valencia, Dr. Queralt was interested in the regulation of the G1/S transition in the cell cycle. Her results were published in leading international cell biology journals such as **Molecular and Cellular Biology**, **Journal of Cell Science** and **Genetics**. One of these publications was recognized with the **prestigious Innogenetics Diagnostics prize** for the best nationally published thesis (SEBBM Conference). Through her postdoctoral work in the group of Dr. F Uhlmann, she made seminal contributions to the current understanding of genome inheritance during mitotic cell division in budding yeast. Her postdoctoral studies were published in the prestigious journals **Nature Cell Biology**, **Cell** and **Journal of Cell Biology** (co-corresponding author). In 2007, Dr. Queralt obtained a Reintegration Ramon y Cajal contract. In March 2008, Dr. Queralt joined the Cancer Epigenetics and Biology Program of the IDIBELL in Barcelona as junior group leader. She was selected based on her background in cell cycle regulation and her proven record of research using budding yeast as a model. In 2011, she obtained Accreditation Program I3 status. She got continuous funding from the Plan Nacional since 2008, funding from Fundació MaratóTV3 and AGAUR from the Generalitat de Catalunya. Dr. Queralt is also participating in the COST action, International Nucleome Consortium.

Since 2008, Dr. Queralt has supervised six PhD thesis students (five completed and two ongoing), two postdoc and eleven masters student projects (TFM). The five PhD students that have completed their studies obtained maximum qualifications, and all have published **at least one article as a first author in a top journal** (Inés Calabria published in **Journal of Cell Science**, Barbara Baro in **PLoS Genetics** and **GigaScience**, José-Antonio Rodríguez-Rodríguez in **Cell Reports**, Soraya Játiva, **Cellular and Molecular Life Sciences** and Yolanda Moyano BioRxiv, manuscript under revision in **PLoS Biology**), which has allowed them to continue with their scientific careers (Inés at the Hospital la Fe de Valencia; Barbara at Stanford University in California; José-Antonio at Memorial Sloan Kettering in New York and Soraya Jativa in Mr2lab, Barcelona). In addition, two postdoctoral fellows were supervised. Rita Fernandez started the project in CdLS and Patricia Garcia continued it, and both are co-first authors of a manuscript in revision in Nature Communications.

Moreover, Dr. Queralt supervised 1 TFG, seven summer students, participate as thesis jury member for 25 PhD students and as member of the “Comisión de Seguimiento” of 10 PhD students from the University of Barcelona and University Pompeu Fabra. She also supervised secondary/high school students: 8 students CFGS Laboratori Clinic i Biomèdic from Jesuïtes Educació and IFP Sanitària Roger de Llúria and one “Trellat de Recerca Batxillerat”. Dr. Queralt has been invited in more than 15 institutes and Universities to give a seminar and also in the Spanish Association of Cornelia de Lange patients. She also participates in outreach activities giving talks in secondary schools and for the general public.



CURRÍCULUM VÍTAE NORMALIZADO

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General quality indicators of scientific research

This section describes briefly the main quality indicators of scientific production (periods of research activity, experience in supervising doctoral theses, total citations, articles in journals of the first quartile, H index...). It also includes other important aspects or peculiarities.

Dr. Queralt has a total of 24 publications: nine as corresponding author and eight as the first author. Nine articles were published in the first decil D1, 9 in Q1, 3 in Q2 and 3 in Q4. In 2017, Dr. Queralt was a co-editor invited together with Fernando Monje-Casas of the prestigious lab protocol series Methods in Molecular Biology, published by Springer of the book entitled "The Mitotic Exit Network: Methods and Protocols". In 2019 She was a guest editor together with Joaquin Ariño of the Special Issue Protein Phosphatases and the Cell Cycle. She has a total of 925 citations, citations/year: 59.6, h-index: 14 (Google Scholar).

Dr. Queralt got a Ramon y Cajal contract in 2007, I3 Accreditation in 2011 and recognition as Emergent (2009) and Consolidator group (2014, 2017) from the Generalitat de Catalunya. In 2020, she got a Plan GenT grant considered as an excellence programme from the Generalitat Valenciana.



Ethel Queralt Badia

Surname(s): **Queralt Badia**
Name: **Ethel**
ORCID: **0000-0003-0045-0039**
ScopusID: **8883547900**
ResearcherID: **D-8090-2015**
Contact aut. region/reg.: **Valencian Community**
Personal web page: **<http://www3.ibv.csic.es/index.php/es/investigacion/patologia/udc>**

Current professional situation

Employing entity: Instituto de Biomedicina de Valencia **Type of entity:** State agency

Professional category: Group leader

Start date: 01/01/2021

Type of contract: Temporary employment contract **Dedication regime:** Full time

Primary (UNESCO code): 241500 - Molecular biology

Secondary (UNESCO code): 240700 - Cell biology

Tertiary (UNESCO code): 240000 - Life Science

Performed tasks: Cell Cycle, Mitosis, Cohesines, Chromosome Segregation, Genetic Instability, Separase, FEAR, MEN, Cdc14, Rare diseases, Cornelia de Lange Syndrome

Identify key words: Molecular mechanism of disease; Molecular, cellular and genetic biology

Previous positions and activities

	Employing entity	Professional category	Start date
1	FUNDACION PRIVADA INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL)	Group Leader	21/12/2012
2	FUNDACION PRIVADA INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL)	Ramon y Cajal Contrat_Junior Group Leader	01/03/2008
3	Centro de Investigaciones Príncipe Felipe de Valencia	Ramon y Cajal Contract	09/2007
4	London Research Institute. Cancer Research UK	Postdoctoral Contract	11/2003
5	Departamento de Bioquímica y Biología Molecular, Facultad de Biológicas, Universidad de Valencia	Scientific officer contract	03/2003
6	Departamento de Bioquímica y Biología Molecular, Facultad de Biológicas, Universidad de Valencia	PhD Student	19/01/1999

	Employing entity	Professional category	Start date
7	MINISTERIO DE EDUCACION Y CIENCIA	Collaboration scholarship	01/09/1997

- 1** **Employing entity:** FUNDACION PRIVADA INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL)
Professional category: Group Leader
Start-End date: 21/12/2012 - 31/12/2020
- 2** **Employing entity:** FUNDACION PRIVADA INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL)
Professional category: Ramon y Cajal Contrat_Junior Group Leader
Start-End date: 01/03/2008 - 20/12/2012
- 3** **Employing entity:** Centro de Investigaciones Príncipe Felipe de Valencia
Professional category: Ramon y Cajal Contract
Start-End date: 09/2007 - 02/2008
- 4** **Employing entity:** London Research Institute. Cancer Research UK
Professional category: Postdoctoral Contract
Start-End date: 11/2003 - 08/2007
- 5** **Employing entity:** Departamento de Bioquímica y Biología Molecular, Facultad de Biológicas, Universidad de Valencia
Professional category: Scientific officer contract
Start-End date: 03/2003 - 10/2003
- 6** **Employing entity:** Departamento de Bioquímica y Biología Molecular, Facultad de Biológicas, Universidad de Valencia
Professional category: PhD Student
Start-End date: 19/01/1999 - 18/02/2003
Duration: 4 years
Type of contract: Grant-assisted student (pre or post-doctoral, others)
Dedication regime: Full time
Applicability in teaching and/or research: Teaching of 120 hours in 2001 and 2002.
Type of entity: University
- 7** **Employing entity:** MINISTERIO DE EDUCACION Y CIENCIA
Department: Departamento de Genética, Universitat de València
Professional category: Collaboration scholarship
Start-End date: 01/09/1997 - 31/08/1998
Duration: 12 months



Education

University education

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

Name of qualification: Bachelor in Biochemistry

Degree awarding entity: Facultad de Biológicas, Universidad de Valencia

Date of qualification: 07/1998

Doctorates

Doctorate programme: PhD in Biochemistry

Degree awarding entity: Universitat de València

Date of degree: 07/2003

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
Catalan	C2	C2	C2	C2	C2
Spanish	C2	C2	C2	C2	C2
English	C2	C2	C2	C2	C2

Teaching experience

Experience supervising doctoral thesis and/or final year projects

- Project title:** Estudio de la regulación de la mitosis. Contrato predoctoral CIDEAGENT. Conselleria Innovación, Universidades, Ciencia y Sociedad Digital

Type of project: Doctoral thesis

Entity: Universitat de València **Type of entity:** University

Student: Malina Ilinca

Date of reading: 2024
- Project title:** Characterisation of new separate suppressor genes in budding yeast

Type of project: Doctoral thesis

Entity: Universitat de Barcelona **Type of entity:** University

Student: David Vaquero Pelaz

Date of reading: 2022



- 3** **Project title:** Study the cohesin role in Cornelia de Lange Syndrome
Type of project: Minor thesis
Co-director of thesis: Patricia Garcia Rodriguez
Entity: Universitat Barcelona **Type of entity:** University
Student: Milad Heydari
Date of reading: 30/09/2020
- 4** **Project title:** Study the new role of PP2A-Cdc55
Type of project: TFM
Entity: Universitat de Barcelona **Type of entity:** University
Student: Odena Vilalta Castany
Date of reading: 23/07/2019
- 5** **Project title:** New PP2A role during cytokinesis
Type of project: Doctoral thesis
Entity: FUNDACIÓ BARCELONA MEDIA UNIVERSITAT POMPEU FABRA
Student: Yolanda Moyano Rodriguez
Date of reading: 2019
- 6** **Project title:** Estudio del mecanismo de inactivación de la PP2A-Cdc55 mediado por Zds1 y la separasa
Entity: Universitat de Barcelona **Type of entity:** University
Student: Soraya Jativa Jimenez
Date of reading: 21/07/2017
- 7** **Project title:** Mitotic exit regulation by separase
Type of project: TFM
Entity: Universitat de Barcelona **Type of entity:** University
Student: Paula Llinares Silva
Date of reading: 06/07/2017
- 8** **Project title:** Characterisation of new separase-interactor proteins in yeast
Type of project: TFM
Entity: Universitat de Barcelona **Type of entity:** University
Student: Aitor Modol Cano
Date of reading: 11/07/2016
- 9** **Project title:** Regulación de la mitosis en *S. Cerevisiae*
Type of project: TFM
Entity: FUNDACIÓ BARCELONA MEDIA UNIVERSITAT POMPEU FABRA
Date of reading: 16/07/2015
- 10** **Project title:** Regulación de la mitosis por la quinasa polo
Type of project: Doctoral thesis
Entity: Universidad Barcelona
Student: Jose Antonio Rodriguez Rodriguez
Date of reading: 28/11/2014
- 11** **Project title:** Estudio de nuevos substratos de la PP2A-Cdc55
Type of project: TFM
Student: Judit Vinaixa Forner
Date of reading: 17/07/2014



- 12** **Project title:** New substrates and functions of PP2A-Cdc55 phosphatase in the mitotic exit
Type of project: Doctoral thesis
Entity: Universitat de Barcelona **Type of entity:** University
Student: Barbara Baro Sastre
Date of reading: 20/09/2013
- 13** **Project title:** Estudio del mecanismo de inactivación de la PP2A-Cdc55 durante la mitosis
Type of project: TFM
Entity: Universitat de Barcelona **Type of entity:** University
Student: Soraya Jativa Jimenez
Date of reading: 18/07/2013
- 14** **Project title:** Regulación de la salida de mitosis por Zds1 and la fosfatasa PP2A-Cdc55
Type of project: Doctoral thesis
Entity: Universitat de Barcelona **Type of entity:** University
Student: Inés Calabria Torres
Date of reading: 21/01/2013
- 15** **Project title:** Mecanisme molecular implicat en la fosforilació de Cdc55 en la transició a anafase
Type of project: End of course project
Entity: FUNDACIÓ BARCELONA MEDIA UNIVERSITAT POMPEU FABRA
Student: Sandra Santasusagna Canal
Date of reading: 20/06/2012
- 16** **Project title:** New Substrates and functions of the PP2A-Cdc55 phosphatase in the mitotic exit
Type of project: TFM
Entity: Universitat de Barcelona **Type of entity:** University
Student: Barbara Baro Sastre
Date of reading: 16/07/2009
- 17** **Project title:** Regulación de la mitosis por la quinasa polo
Type of project: TFM
Entity: Universitat de Barcelona **Type of entity:** University
Student: José Antonio Rodríguez Rodríguez
Date of reading: 16/07/2009

Healthcare experience

Other activities/achievements not included above

- 1** **Other relevant activities:** Teaching 1 h, "Curs Optimizaciones de tractaments i interaccions"
Entity where project took place: Hospital Universitario **Type of entity:** Healthcare Institutions de Bellvitge
End date: 19/12/2017



- 2 Other relevant activities:** Consolidate Research Group Accreditation
Entity where project took place: AGAUR, Generalitat Catalunya
End date: 2017
- 3 Other relevant activities:** Consolidate Research Group Accreditation
Entity where project took place: AGAUR, Generalitat Catalunya
End date: 2014
- 4 Other relevant activities:** I3 Accreditation
Entity where project took place: MINECO
End date: 2011
- 5 Other relevant activities:** Emergent Research Group Accreditation
Entity where project took place: AGAUR, Generalitat Catalunya
End date: 2009
- 6 Other relevant activities:** Innogenetics diagnostics Award, XXVII Conference of SEBBM (Lleida)
End date: 2004
- 7 Other relevant activities:** Teaching of 120 hours
Entity where project took place: Universitat Valencia
End date: 2003
- 8 Other relevant activities:** Practical course in clinical analysis, 50 h
Entity where project took place: Hospital Dr. Peset. **Type of entity:** Healthcare Institutions
Servicio de Análisis Clínicos
End date: 28/03/1998
- 9 Other relevant activities:** Certificat oficial Coneixements Valencià, Grau Mitjà
Entity where project took place: Conselleria de **Type of entity:** State agency
Cultura, Educación i Ciència. Generalitat Valenciana
End date: 22/12/1997
- 10 Other relevant activities:** XXV Electronic microscopy course in biology, 40 h
Entity where project took place: Fundación Valenciana **Type of entity:** Foundation
de Investigaciones Biomédicas
End date: 11/07/1997
- 11 Other relevant activities:** Member of the Spanish Biochemistry and Molecular Biology Society since 2003
Entity where project took place: SEBBM **Type of entity:** Associations and Groups

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:** Study the canonical and non-canonical roles of mitotic proteins and their functions in Cornelia de Lange Syndrome

Entity where project took place: Instituto de Biomedicina de Valencia **Type of entity:** State agency

City of entity: Valencia, Valencian Community, Spain

Name principal investigator (PI, Co-PI....): Ethel Queralt

Nº of researchers: 4

Funding entity or bodies: Proyecto PLA GENT CIDEAGENT 2020. Conselleria Innovación, Universidades, Ciencia y Sociedad Digital

City funding entity: Valencia, Valencian Community, Spain

Start-End date: 01/01/2021 - 31/12/2024

Total amount: 200.000 €
- 2** **Name of the project:** Estudio de las funciones canónicas y no canónicas de proteínas reguladoras de la mitosis

Degree of contribution: Coordinator of total project, network or consortium

Entity where project took place: Instituto de Biomedicina de Valencia **Type of entity:** State agency

City of entity: Valencia, Valencian Community, Spain

Name principal investigator (PI, Co-PI....): Ethel Queralt

Nº of researchers: 6

Type of participation: Principal investigator

Name of the programme: MCIU, Plan Nacional I+D+i

Code according to the funding entity: PID2019-109027GB-I00

Start-End date: 01/06/2020 - 31/05/2023

Total amount: 140.000 €
- 3** **Name of the project:** Molecular mechanism required for the maintenance of the genomic stability during healthy cell growth

Degree of contribution: Coordinator of total project, network or consortium

Entity where project took place: FUNDACION PRIVADA INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL)

City of entity: Hospitalet de Llobregat, Catalonia, Spain

Name principal investigator (PI, Co-PI....): Ethel Queralt

Nº of researchers: 4

Type of participation: Principal investigator

Name of the programme: Plan Nacional I+D+i

Code according to the funding entity: BFU2016-77975-R

Start-End date: 01/01/2017 - 31/12/2019 **Duration:** 3 years

Total amount: 140.000 €

Dedication regime: Full time



- 4** **Name of the project:** Europa Investigación. Estabilidad genómica:coordinación de la segregación cromosómica con la división celular
Type of project: Basic research (including archaeological digs, etc)
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: FUNDACION PRIVADA INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL)
City of entity: Barcelona, Catalonia, Spain
Name principal investigator (PI, Co-PI....): Ethel Queralt
Nº of researchers: 3
Funding entity or bodies:
Ministerio Economía y Competitividad **Type of entity:** State agency
Type of participation: Principal investigator
Name of the programme: Europa Investigación
Code according to the funding entity: EUIN2015-62691
Start-End date: 01/07/2015 - 30/06/2017
Total amount: 10.000 €
- 5** **Name of the project:** Study the mechanisms that ensure faithful chromosome maintenance during healthy cell growth
Type of project: Basic research (including archaeological digs, etc)
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: FUNDACION PRIVADA INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL)
City of entity: Barcelona, Catalonia, Spain
Name principal investigator (PI, Co-PI....): Ethel Queralt
Nº of researchers: 5
Funding entity or bodies:
Ministerio de Economía y Competitividad **Type of entity:** State agency
Type of participation: Principal investigator
Name of the programme: Plan Nacional
Code according to the funding entity: BFU2013-43132-P
Start-End date: 01/01/2014 - 31/12/2016
Total amount: 140.000 €
- 6** **Name of the project:** Study of cohesin functions in Cornelia de Lange Syndrome
Type of project: Basic research (including archaeological digs, etc)
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: FUNDACION PRIVADA INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL)
City of entity: Hospitalet de Llobregat, Catalonia, Spain
Name principal investigator (PI, Co-PI....): Ethel Queralt Badia
Nº of researchers: 6
Funding entity or bodies:
Fundación MaratóTV3 **Type of entity:** Foundation
City funding entity: Barcelona, Catalonia, Spain
Type of participation: Principal investigator
Name of the programme: Fundación LaMaratóTV3
Code according to the funding entity: EXP. 101030 FMTV3
Start-End date: 26/01/2011 - 31/12/2014



Total amount: 311.833,33 €

- 7** **Name of the project:** Estudio del marco molecular responsable del inicio de la salida de mitosis
Type of project: Basic research (including archaeological digs, etc)
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: FUNDACION PRIVADA INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL)
City of entity: Hospitalet de Llobregat, Catalonia, Spain
Name principal investigator (PI, Co-PI....): Ethel Queralt Badia
Nº of researchers: 5
Funding entity or bodies:
Ministerio de Ciencia e Innovación. Investigación **Type of entity:** Organismo Público
City funding entity: Madrid, Community of Madrid, Spain
Type of participation: Principal investigator
Name of the programme: Plan Nacional
Code according to the funding entity: BFU2013-43132-P
Start-End date: 01/01/2012 - 31/08/2014
Total amount: 80.000 €
- 8** **Name of the project:** Regulación de la salida de mitosis
Type of project: Basic research (including archaeological digs, etc)
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: FUNDACION PRIVADA INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL)
City of entity: Hospitalet de Llibregat, Catalonia, Spain
Name principal investigator (PI, Co-PI....): Ethel Queralt
Nº of researchers: 6
Funding entity or bodies:
Generalitat de Catalunya **Type of entity:** Organismo Público
City funding entity: Barcelona, Catalonia, Spain
Type of participation: Principal investigator
Name of the programme: AGAUR. Grupo Emergente
Code according to the funding entity: 2009SGR1015
Start-End date: 21/07/2009 - 31/12/2013
Total amount: 39.520 €
- 9** **Name of the project:** Regulación de la salida de mitosis mediada por la separasa y la fosfatasa PP2A
Type of project: Basic research (including archaeological digs, etc)
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: FUNDACION PRIVADA INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL)
City of entity: Hospitalet de Llobregat, Catalonia, Spain
Name principal investigator (PI, Co-PI....): Ethel Queralt
Nº of researchers: 5
Funding entity or bodies:
Ministerio de Ciencia e Innovación. Investigación **Type of entity:** Organismo público
City funding entity: Madrid, Community of Madrid, Spain
Type of participation: Principal investigator
Name of the programme: Plan Nacional I+D+i
Code according to the funding entity: BFU2011-27568



Start-End date: 01/01/2009 - 31/12/2011

Total amount: 100.000 €

- 10 Name of the project:** Cost Action. Nucleome Consortium
Type of project: Basic research (including archaeological digs, etc)
Degree of contribution: Researcher
Name principal investigator (PI, Co-PI....): Ethel Queralt Badia
Nº of researchers: 15
Funding entity or bodies:
CENTRO DE ACUSTICA APLICADA Y EVALUACION NO DESTRUCTIVA **Type of entity:** Associations and Groups
Type of participation: Consortium participant
Name of the programme: Cost Action. International Nucleome consortium
Code according to the funding entity: CA18127
Start date: 15/01/2019

R&D non-competitive contracts, agreements or projects with public or private entities

- 1 Name of the project:** Study the cohesin in cancer
Degree of contribution: Scientific coordinator
Name principal investigator (PI, Co-PI....): Ethel Queralt
Nº of researchers: 1
Start date: 2019
- 2 Name of the project:** ChIP samples for quality control test
Degree of contribution: Scientific coordinator
Name principal investigator (PI, Co-PI....): Ethel Queralt
Nº of researchers: 1
Start date: 2015 **Duration:** 4 years



Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1** Silvia Tognetti; Javier Jimenez; Matteo Vigano; Alba Duch; Ethel Queralt; Eulalia de Nadal; Francesc Posas. Hog1 activation delays mitotic exit via phosphorylation of Net1. Proc Natl Acad Sci U S A. 117 - 16, pp. 8924 - 8933. 07/04/2020.
- Type of production:** Scientific paper **Format:** Journal
Position of signature: 5
Total no. authors: 7 **Corresponding author:** No
Impact source: SCOPUS **Category:** Science Edition - MULTIDISCIPLINARY SCIENCES
Impact index in year of publication: 9.412 **Journal in the top 25%:** Yes
Position of publication: 8 **No. of journals in the cat.:** 71
- 2** Javier Jimenez; Ethel Queralt; Francesc Posas; Eulalia de Nadal. The regulation of Net1/Cdc14 by the Hog1 MAPK upon osmostress unravels a new mechanism regulating mitosis. Cell Cycle. 19 - 17, pp. 2105 - 2118. Taylor and Francis online, 2020.
- 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: 4 **Corresponding author:** No
Impact source: SCOPUS **Category:** Science Edition - CELL BIOLOGY
Impact index in year of publication: 3.699 **Journal in the top 25%:** No
Position of publication: 95 **No. of journals in the cat.:** 195
- 3** Yolanda Moyano-Rodriguez; Ethel Queralt. PP2A functions during mitosis and cytokinesis in yeasts. International Journal of Molecular Sciences. MPDI, 31/12/2019.
- Type of production:** Scientific paper **Format:** Journal
Position of signature: 2 **Corresponding author:** Yes
Total no. authors: 2 **Category:** Science Edition - BIOCHEMISTRY & MOLECULAR BIOLOGY
Impact source: SCOPUS **Journal in the top 25%:** Yes
Impact index in year of publication: 4.566 **No. of journals in the cat.:** 297
Position of publication: 74
- 4** Soraya Jativa; Ines Calabria; Yolanda Moyano Rodriguez; Patricia Garcia; Ethel Queralt. Cdc14 activation requires coordinated Cdk1-dependent phosphorylation of Net1 and PP2A--Cdc55 at anaphase onset. Cellular and Molecular Life Sciences. 03/2019. Available on-line at: <<https://doi.org/10.1007/s00018-019-03086-5>>. ISSN 1420-9071
- Type of production:** Scientific paper **Format:** Journal
Position of signature: 5 **Corresponding author:** Yes
Total no. authors: 5
Impact source: SCOPUS

Impact index in year of publication: 6.496
Position of publication: 37

Category: Science Edition - BIOCHEMISTRY & MOLECULAR BIOLOGY
Journal in the top 25%: Yes
No. of journals in the cat.: 297

- 5** Barbara Baro Sastre; Soraya Jativa Jimenez; Ines Calabria Torres; Judith Vinaixa; Joan Josep Bech Serra; Carolina de La Torre; Joao Rodrigues; Maria Luisa Hernaez; Concha Gil; Silvia Barcelo Batllori; Martin R Larsen; Ethel Queralt. SILAC-based phosphoproteomics reveals new PP2A-Cdc55-regulated processes in budding yeast. *GigaScience*. doi: 10.1093/gigasci, Oxford Press, 24/04/2018.

Type of production: Scientific paper
Position of signature: 12
Total no. authors: 12
Impact source: SCOPUS

Format: Journal

Corresponding author: Yes

Category: Science Edition - MULTIDISCIPLINARY SCIENCES

Journal in the top 25%: Yes

No. of journals in the cat.: 69

Impact index in year of publication: 4.688
Position of publication: 13

- 6** Jose-Antonio Rodriguez Rodriguez; Ethel Queralt. A New Methodology for the Quantification of In Vivo Cdc14 Phosphatase Activity. *Methods in Molecular Biology: The Mitotic Exit Network*. 1505, pp. 89 - 96. Springer New York, 2017. Available on-line at: <https://doi.org/10.1007/978-1-4939-6502-1_8>. ISBN 978-1-4939-6502-1

Type of production: Scientific paper
Position of signature: 2

Format: Journal

Degree of contribution: Author or co-author of chapter in book

Corresponding author: Yes

Category: Biochemistry, Genetics and Molecular Biology (miscellaneous)

Journal in the top 25%: No

No. of journals in the cat.: 300

Total no. authors: 2
Impact source: SCOPUS

Impact index in year of publication: 0,509
Position of publication: 254

- 7** Barbara Baro; Ethel Queralt; Fernando Monje Casas. Regulation of Mitotic Exit in *Saccharomyces cerevisiae*. *Methods in Molecular Biology: The Mitotic Exit Network*. pp. 3 - 17. Springer New York, 2017. Available on-line at: <https://doi.org/10.1007/978-1-4939-6502-1_1>. ISBN 978-1-4939-6502-1

Type of production: Scientific paper
Position of signature: 2

Format: Book

Degree of contribution: Author or co-author of chapter in book

Corresponding author: Yes

Category: Biochemistry, Genetics and Molecular Biology (miscellaneous)

Journal in the top 25%: No

No. of journals in the cat.: 300

Total no. authors: 3
Impact source: SCOPUS

Impact index in year of publication: 0,509
Position of publication: 254

- 8** Jose-Antonio Rodriguez-Rodriguez; Yolanda Moyano; Soraya Jativa; Ethel Queralt. Mitotic Exit Function of Polo-like Kinase Cdc5 Is Dependent on Sequential Activation by Cdk1. *Cell Reports*. 15 - 9, pp. 2050 - 2062. 2016. Available on-line at: <<http://www.sciencedirect.com/science/article/pii/S2211124716305241>>. ISSN 2211-1247

Type of production: Scientific paper
Position of signature: 4

Format: Journal

Corresponding author: Yes

Category: Science Edition - CELL BIOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 190

Total no. authors: 4
Impact source: SCOPUS
Impact index in year of publication: 8.282
Position of publication: 26

- 9** María Concepción Gil-Rodríguez; Matthew A. Deardorff; Morad Ansari; Christopher A. Tan; Ilaria Parenti; Carolina Baquero-Montoya; Lilian B. Ousager; Beatriz Puisac; María Hernández-Marcos; María Esperanza Teresa-Rodrigo; Iñigo Marcos-Alcalde; Jan-Jaap Wesselink; Silvia Lusa-Bernal; Emilia K. Bijlsma; Diana Braunholz; Inés Bueno-Martinez; Dinah Clark; Nicola S. Cooper; Cynthia J. Curry; Richard Fisher; Alan Fryer; Jaya Ganesh; Cristina Gervasini; Gabriele Gillessen-Kaesbach; Yiran Guo; Hakon Hakonarson; Robert J. Hopkin; Maninder Kaur; Brendan J. Keating; María Kibaek; Esther Kinning; Tjitske Kleefstra; Antonie D. Kline; Ekaterina Kuchinskaya; Lidia Larizza; Yun R. Li; Xuanzhu Liu; Milena Mariani; Jonathan D. Picker; Ángeles Pié; Jelena Pozojevic; Ethel Queralt; Julie Richer; Elizabeth Roeder; Anubha Sinha; Richard H. Scott; Joyce So; Katherine A. Wusik; Louise Wilson; Jianguo Zhang; Paulino Gómez-Puertas; César H. Casale; Lena Ström; Angelo Selicorni; Feliciano J. Ramos; Laird G. Jackson; Ian D. Krantz; Soma Das; Raoul C.M. Hennekam; Frank J. Kaiser; David R. FitzPatrick; Juan Pié. De Novo Heterozygous Mutations in SMC3 Cause a Range of Cornelia de Lange Syndrome-Overlapping Phenotypes. *Human Mutation*. 36 - 4, pp. 454 - 462. 2015. Available on-line at: <<http://dx.doi.org/10.1002/humu.22761>>. ISSN 1098-1004
- Type of production:** Scientific paper **Format:** Journal
Position of signature: 42
Total no. authors: 62
Impact source: SCOPUS **Category:** Science Edition - GENETICS & HEREDITY
Impact index in year of publication: 5.089 **Journal in the top 25%:** Yes
Position of publication: 23 **No. of journals in the cat.:** 166
- 10** Baquero-Montoya C; Gil-Rodríguez MC; Hernández-Marcos M; Teresa-Rodrigo ME; Vicente-Gabas A; Bernal ML; Casale CH; Bueno-Lozano G; Bueno-Martínez I; Queralt E; Villa O; Hernando-Davalillo C; Armengol L; Gómez-Puertas P; Puisac B; Selicorni A; Ramos FJ; Pié J.. Severe ipsilateral musculoskeletal involvement in a Cornelia de Lange patient with a novel NIPBL mutation. *European journal of medical genetics*. 7212 - 14, pp. 118 - 119. 27/05/2014.
- Type of production:** Scientific paper **Format:** Journal
Position of signature: 10
Total no. authors: 18
Impact source: SCOPUS **Category:** Science Edition - GENETICS & HEREDITY
Impact index in year of publication: 1.466 **Journal in the top 25%:** No
Position of publication: 131 **No. of journals in the cat.:** 167
- 11** Barbara Baro Sastre; Jose Antonio Rodriguez Rodriguez; Ines Calabria Torres; Maria Luisa Hernaez; Concepcion Gil; Ethel Queralt. Dual regulation of the Mitotic Exit Network (MEN) by PP2A-Cdc55 phosphatase. *Plos Genetics*. 9 - 12, pp. e1003966. PLoS, 05/12/2013.
- Type of production:** Scientific paper **Format:** Journal
Position of signature: 6
Total no. authors: 6 **Corresponding author:** Yes
Impact source: SCOPUS **Category:** Science Edition - GENETICS & HEREDITY
Impact index in year of publication: 8.167 **Journal in the top 25%:** Yes
Position of publication: 14 **No. of journals in the cat.:** 165
- 12** C Baquero Montoya; M Gil Rodriguez; M Teresa Rodrigo; M Hernandez Marcos; G Bueno Lozano; I Bueno Martinez; Silvia Remeseiro; Rita Fernandez Hernandez; M Bassecourt Serra; M Rodriguez de Alba; Ethel Queralt; Ana Losada; Beatriz Puisac; Feliciano Ramos; Juan Pie. Could a patient with SMC1A duplication be classified as a human cohesinopathy. *Clinical Genetics*. 17/05/2013.
- Type of production:** Scientific paper **Format:** Journal
Position of signature: 11
Total no. authors: 15
Impact source: SCOPUS **Category:** Science Edition - GENETICS & HEREDITY



Impact index in year of publication: 3.931
Position of publication: 42

Journal in the top 25%: Yes
No. of journals in the cat.: 167

- 13** Maribel Marquina; Ethel Queralt; Antonio Casamayor; Joaquin Ariño. Lack of the Glc7 phosphatase regulatory subunit Ypi1 activates the morphogenetic checkpoint. *International Journal of Biochemistry and Cell Biology*. 44 - 11, pp. 1862 - 71. 11/2012.

Type of production: Scientific paper
Position of signature: 2
Total no. authors: 4

Format: Journal

Impact source: SCOPUS

Category: Science Edition - BIOCHEMISTRY & MOLECULAR BIOLOGY

Impact index in year of publication: 4.152
Position of publication: 75

Journal in the top 25%: No
No. of journals in the cat.: 290

- 14** Ines Calabria; Barbara Baro; Jose Antonio Rodriguez Rodriguez; Nuria Russiñol; Ethel Queralt. Zds1 regulates PP2A-Cdc55 activity and Cdc14 activation during mitotic exit via its Zds_C motif. *Journal of Cell Science*. 125 - 12, pp. 2875 - 2884. 15/06/2012.

Type of production: Scientific paper
Position of signature: 5
Total no. authors: 5

Corresponding author: Yes

Impact source: SCOPUS

Category: Science Edition - CELL BIOLOGY

Impact index in year of publication: 5.877
Position of publication: 38

Journal in the top 25%: Yes
No. of journals in the cat.: 185

- 15** Ethel Queralt; Frank Uhlmann. Cdk-counteracting phosphatases unlock mitotic exit. *Current Opinion in Cell Biology*. 20 - 6, pp. 661 - 668. 12/2008.

Type of production: Scientific paper
Position of signature: 1
Total no. authors: 2

Format: Journal

Impact source: SCOPUS

Corresponding author: Yes

Impact index in year of publication: 12.543
Position of publication: 12

Category: Science Edition - CELL BIOLOGY

Journal in the top 25%: Yes
No. of journals in the cat.: 127

Relevant results: Co-corresponding authors

- 16** Pau Pascual García; CK Govind; Ethel Queralt; Bernardo Cuenca Bono; Ana Llopis; Sebastian Chavez; Alan Hinnebusch; Susana Rodriguez Navarro. Sus1 is recruited to coding regions and functions during transcription elongation in association with SAGA and TREX2. *Genes and Development*. 22 - 20, pp. 2811 - 2822. 10/2008.

Type of production: Scientific paper
Position of signature: 3
Total no. authors: 8

Format: Journal

Impact source: SCOPUS

Category: Science Edition - GENETICS & HEREDITY

Impact index in year of publication: 13.623
Position of publication: 10

Journal in the top 25%: Yes
No. of journals in the cat.: 171

- 17** Ethel Queralt; Frank Uhlmann. Separase cooperates with Zds1 and Zds2 to activate Cdc14 phosphatase in early anaphase. *Journal of Cell Biology*. 182 - 5, pp. 873 - 883. 09/2008.

Type of production: Scientific paper
Position of signature: 1

Format: Journal

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

Total no. authors: 2

Impact source: SCOPUS

Impact index in year of publication: 9.12

Position of publication: 17

Relevant results: Co-corresponding authors

Corresponding author: Yes

Category: Science Edition - CELL BIOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 157

18 Ethel Queralt; Frank Uhlmann; Bela Novak. Mitotic exit in two dimension. Journal of Theoretical Biology. 248 - 3, pp. 560 - 573. 10/2007.

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 3

Impact source: SCOPUS

Impact index in year of publication: 2.323

Position of publication: 5

Format: Journal

Category: Science Edition - MATHEMATICAL & COMPUTATIONAL BIOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 27

19 Maria Angeles Juanes; Ethel Queralt; Carmen Baño; Juan Carlos Igual. Rot1 plays an antagonistic role to Clb2 in actin cytoskeleton dynamics throughout the cell cycle. Journal of Cell Science. 120 - 14, pp. 2390 - 2401. 15/07/2007.

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 4

Impact source: SCOPUS

Impact index in year of publication: 6.383

Position of publication: 28

Format: Journal

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

Category: Science Edition - CELL BIOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 156

20 Ethel Queralt; Chris Lehane; Bela Novak; Frank Uhlmann. Downregulation of PP2ACdc55 phosphatase by separase initiates mitotic exit in budding yeast. Cell. 125 - 4, pp. 719 - 732. 19/05/2006.

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 4

Impact source: SCOPUS

Impact index in year of publication: 29.194

Position of publication: 2

Format: Journal

Category: Science Edition - BIOCHEMISTRY & MOLECULAR BIOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 262

21 Ethel Queralt; Juan Carlos Igual. Functional connection between the Clb5 cyclin, the Protein kinase C Pathway and the Swi4 Transcription factor in Saccharomyces cerevisiae. Genetics. 171 - 4, pp. 1485 - 1498. 12/2005.

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 2

Impact source: SCOPUS

Impact index in year of publication: 4.289

Position of publication: 26

Format: Journal

Category: Science Edition - GENETICS & HEREDITY

Journal in the top 25%: Yes

No. of journals in the cat.: 124

22 Ethel Queralt; Frank Uhlmann. More than a separase. Nature Cell Biology. 7 - 10, pp. 930 - 932. 10/2005.

Type of production: Scientific paper

Position of signature: 1

Format: Journal

**Total no. authors:** 2**Impact source:** SCOPUS**Impact index in year of publication:** 19.717**Position of publication:** 5**Category:** Science Edition - CELL BIOLOGY**Journal in the top 25%:** Yes**No. of journals in the cat.:** 153

- 23** Ethel Queralt; Juan Carlos Igual. Functional distinction between Cln1p and Cln2p cyclins in the control of the *Saccharomyces cerevisiae* mitotic cycle. *Genetics*. 168 - 1, pp. 129 - 140. 09/2004.

Type of production: Scientific paper**Format:** Journal**Position of signature:** 1**Total no. authors:** 2**Impact source:** SCOPUS**Category:** Science Edition - GENETICS & HEREDITY**Impact index in year of publication:** 4.138**Journal in the top 25%:** Yes**Position of publication:** 25**No. of journals in the cat.:** 120

- 24** Ethel Queralt; Juan Carlos Igual. Cell cycle activation of the Swi6p transcription factor is linked to nucleocytoplasmic shuttling. *Molecular and Cellular Biology*. 23 - 9, pp. 3126 - 3140. 05/2003.

Type of production: Scientific paper**Format:** Journal**Position of signature:** 1**Total no. authors:** 2**Impact source:** SCOPUS**Category:** Science Edition - BIOCHEMISTRY & MOLECULAR BIOLOGY**Impact index in year of publication:** 8.142**Journal in the top 25%:** Yes**Position of publication:** 20**No. of journals in the cat.:** 261

- 25** Fernando Monje Casas; Ethel Queralt. *Methods in Molecular Biology: The Mitotic Exit Network*. *Methods in Molecular Biology: The Mitotic Exit Network*. 1505, Springer New York, 2017. Available on-line at: <https://doi.org/10.1007/978-1-4939-6502-1_8>. ISBN 978-1-4939-6502-1

Type of production: Scientific book or monograph**Format:** Book**Position of signature:** 2**Degree of contribution:** Editor or co-editor**Total no. authors:** 2**Corresponding author:** Yes

Works submitted to national or international conferences

- 1** **Title of the work:** New PP2A role during cytokinesis

Name of the conference: Cell Cycle Meeting 2019**Corresponding author:** Yes**City of event:** Trieste, Italy**Date of event:** 03/06/2019**End date:** 06/06/2019**Organising entity:** UCL**Type of entity:** R&D Centre

Yolanda Moyano Rodriguez; Alberto Sanchez Diaz; Ethel Queralt Badia. "Session Chair".

- 2** **Title of the work:** PP2A-Cdc55 and cytokinesis: the new role for the mitotic phosphatase

Name of the conference: Mitotic and Meiotic cell cycle control and execution**Corresponding author:** Yes**City of event:** Roscoff, France**Date of event:** 08/04/2019**End date:** 12/04/2019**Organising entity:** Conférences Jacques Monod - CNRS



Yolanda Moyano Rodriguez; Alberto Sanchez Diaz; Ethel Queralt.

- 3** **Title of the work:** Cytokinesis regulation by PP2A-Cdc55
Name of the conference: FASEB. Yeast Chromosome Biology and Cell Cycle
Corresponding author: Yes
City of event: Colorado, United States of America
Date of event: 15/07/2018
End date: 20/07/2018
Organising entity: FASEB **Type of entity:** Associations and Groups
Yolanda Moyano Rodriguez; Ethel Queralt.
- 4** **Title of the work:** Cdk1-dependent phosphorylation of Cdc55 regulates PP2A-Cdc55 phosphatase activity during mitotic exit
Name of the conference: 11ª Reunión de la Red Española de Levaduras
Corresponding author: Yes
City of event: Madrid, Community of Madrid, Spain
Date of event: 13/12/2017
End date: 15/12/2017
Organising entity: Joaquin Ariño y Jesus PLa
City organizing entity: Madrid, Community of Madrid, Spain
Soraya Jativa; Ines Calabria; Patricia Garcia; Yolanda Moyano Rodriguez; Ethel Queralt. "Oral Presentation".
- 5** **Title of the work:** Cytokinesis regulation by PP2A-Cdc55
Name of the conference: Cell Cycle Inside out
Corresponding author: Yes
City of event: Roscoff, France
Date of event: 18/09/2017
End date: 22/09/2017
Organising entity: Laboratorio Europeo Asociado CNRS-CSIC de Biología Molecular y Biotecnología Vegetales **Type of entity:** R&D Centre
Yolanda Moyano; Ethel Queralt.
- 6** **Title of the work:** Downregulation of PP2A-Cdc55 at anaphase onset by Zds1 and separase
Name of the conference: Europhosphatase meeting
Corresponding author: Yes
City of event: Paris, France
Date of event: 23/07/2017
End date: 28/07/2017
Organising entity: EMBO conference
Soraya Jativa; Ethel Queralt.
- 7** **Title of the work:** Study of the cohesin complex roles in Cornelia de Lange Syndrome
Name of the conference: SMC proteins 2017
Corresponding author: Yes
City of event: Yamagata, Japan
Date of event: 13/06/2017
End date: 16/09/2017
Patricia Garcia Rodriguez; Rita Fernandez; Ethel Queralt.



- 8** **Title of the work:** The mitotic exit function of polo-like kinase Cdc5 is dependent on sequential activation by Cdk1
Name of the conference: 10ª Reunión de la Red Española de Levaduras
Corresponding author: Yes
City of event: Madrid, Community of Madrid, Spain
Date of event: 16/12/2015
End date: 18/12/2015
Organising entity: Carlos Gancedo y Jesus PLa **Type of entity:** R&D Centre
City organizing entity: Madrid, Community of Madrid, Spain
Jose Antonio Rodriguez Rodriguez; Yolanda Moyano Rodriguez; Soraya Jativa; Ethel Queralt. "Oral Presentation".
- 9** **Title of the work:** Downregulation of PP2A-Cdc55 at anaphase onset by Zds1 and separase
Name of the conference: Cell Cycle meeting
Corresponding author: Yes
City of event: Budapest, Hungary
Date of event: 09/2015
Organising entity: EMBO workshop
Soraya Jativa; Ethel Queralt.
- 10** **Title of the work:** Study of the cohesin complex roles in Cornelia de Lange Syndrome
Name of the conference: XL Congreso de la Sociedad Española de Genética
Corresponding author: Yes
City of event: Cordoba, Andalusia, Spain
Date of event: 09/2015
Organising entity: Sociedad Española de Genética
Rita Fernandez; Ethel Queralt.
- 11** **Title of the work:** The mitotic exit function of the Polo-like kinase Cdc5 is dependent on sequential activation by Cdk1
Name of the conference: Cell Cycle meeting
Corresponding author: Yes
City of event: Budapest, Hungary
Date of event: 09/2015
Organising entity: EMBO workshop
Jose-Antonio Rodriguez Rodriguez; Soraya Jativa; Yolanda Moyano; Ethel Queralt.
- 12** **Title of the work:** The mitotic exit function of the Polo-like kinase Cdc5 is dependent on sequential activation by Cdk1
Name of the conference: XXXVIII Congreso de la Sociedad Española de Bioquímica y Biología Molecular (SEBBM)
Corresponding author: Yes
City of event: Valencia, Valencian Community, Spain
Date of event: 09/2015
Organising entity: Sociedad Española de Bioquímica y Biología Molecular (SEBBM)
Jose-Antonio Rodriguez Rodriguez; Yolanda Moyano; Soraya Jativa; Ethel Queralt.
- 13** **Title of the work:** Study of the cohesin complex roles in Cornelia de Lange Syndrome
Name of the conference: SMC proteins
Corresponding author: Yes
City of event: Viena, Austria

Date of event: 01/05/2015
Organising entity: EMBO workshop
Rita Fernandez Hernandez; Ethel Queralt Badia.

- 14** **Title of the work:** Study the cohesin complex role in the Cornelia de Lange Syndrome
Name of the conference: Simposium MaratoTV3
Corresponding author: Yes
City of event: Barcelona, Spain
Date of event: 2015
Organising entity: MaratoTV3
Rita Fernandez Hernandez; Ethel Queralt.
- 15** **Title of the work:** Downregulation of the PP2A-Cdc55 phosphatase at anaphase onset by Zds1 and separase
Name of the conference: Cell Proliferation and Genome Integrity
City of event: Santander, Cantabria, Spain
Date of event: 03/04/2014
End date: 04/04/2014
Organising entity: Fundación Ramón Areces **Type of entity:** Foundation
Soraya Jativa Jimenez; Inés Calabria Torres; Ethel Queralt Badia.
- 16** **Title of the work:** Study of the cohesion complex roles in Cornelia de Lange Syndrome
Name of the conference: Cell Proliferation and Genome Integrity
City of event: Santander, Cantabria, Spain
Date of event: 03/04/2014
End date: 04/04/2014
Organising entity: Fundación Ramón Areces **Type of entity:** Foundation
Rita M Fernández Hernández; Ana Cuadrado; Ana Losada; Ethel Queralt Badia.
- 17** **Title of the work:** Dual regulation of the mitotic exit network (MEN) by PP2A-Cdc55
Name of the conference: 9ª Reunión de la Red Española de Levaduras
Corresponding author: Yes
City of event: Madrid, Community of Madrid, Spain
Date of event: 11/12/2013
End date: 13/12/2013
Organising entity: Carlos Gancedo y Jesus PLa **Type of entity:** R&D Centre
City organizing entity: Madrid, Community of Madrid, Spain
Barbara Baro; Jose Antonio Rodriguez Rodriguez; Ines Calabria; Ethel Queralt. "Oral Presentation".
- 18** **Title of the work:** PP2A-Cdc55 downregulation initiates the Mitotic Exit Network (MEN)
Name of the conference: EMBO Workshop on chromosome segregation and aneuploidy
City of event: Breukelen, Utrecht, Holland
Date of event: 22/06/2013
End date: 26/06/2013
Organising entity: EMBO Workshop
Barbara Baro Sastre; Ethel Queralt.
- 19** **Title of the work:** Role of Polo-kinase Cdc5 in Cdc14 activation
Name of the conference: EMBO Workshop on chromosome segregation and aneuploidy
City of event: Breukelen, Utrecht, Holland
Date of event: 22/06/2013



End date: 26/06/2013

Organising entity: EMBO

Jose Antonio Rodriguez Rodriguez; Ethel Queralt.

- 20** **Title of the work:** PP2A-Cdc55 downregulation initiates the Mitotic Exit Network (MEN)
Name of the conference: Cycling to death
Corresponding author: Yes
City of event: Obergurgl, Austria
Date of event: 23/01/2013
Organising entity: EMBO workshop
Barbara Baro Sastre; Ines Calabria Torres; Jose-Antonio Rodriguez Rodriguez; Ethel Queralt Badia.
- 21** **Title of the work:** Zds1 regulates PP2ACdc55 activity and Cdc14 activation during mitotic exit via Zds_C motif
Name of the conference: 8ª Reunión de la Red Española de Levaduras
City of event: Madrid, Community of Madrid, Spain
Date of event: 14/12/2011
End date: 16/12/2011
Organising entity: Carlos Gancedo y Jesus PLa **Type of entity:** R&D Centre
City organizing entity: Madrid, Community of Madrid, Spain
Ines Calabria; Barbara Baro; Jose Antonio Rodriguez Rodriguez; Ethel Queralt. "Oral Presentation".
- 22** **Title of the work:** Zds1 regulates PP2ACdc55 activity and Cdc14 activation during mitotic exit via Zds_C motif
Name of the conference: XXXIV Congreso SEBBM
City of event: Barcelona, Catalonia, Spain
Date of event: 05/09/2011
End date: 08/09/2011
Organising entity: SEBBM **Type of entity:** Associations and Groups
City organizing entity: Barcelona, Catalonia, Spain
Ines Calabria; Barbara Baro; Jose Antonio Rodriguez Rodriguez; Ethel Queralt. "Poster".
- 23** **Title of the work:** Zds1 regulates PP2ACdc55 activity and Cdc14 activation during mitotic exit via Zds_C motif
Name of the conference: Exploring the logic of the Cell Cycle
City of event: Montpellier, France
Date of event: 02/09/2011
End date: 05/09/2011
Organising entity: EMBO workshop **Type of entity:** EMBO
City organizing entity: Montpellier, France
Ines Calabria; Barbara Baro; Jose Antonio Rodriguez Rodriguez; Ethel Queralt. "Poster".
- 24** **Title of the work:** Mitotic exit regulation by separase and PP2A
Name of the conference: 7ª Reunión de la Red Española de Levadura
City of event: Madrid, Community of Madrid, Spain
Date of event: 16/12/2009
End date: 18/12/2009
Organising entity: Carlos Gancedo y Jesus PLa **Type of entity:** R&D Centre
City organizing entity: Madrid, Community of Madrid, Spain
Ines Calabria; Barbara Baro; Jose Antonio Rodriguez Rodriguez; Ethel Queralt. "Oral Presentation".



- 25** **Title of the work:** Cdc5 polo like kinase contributes to build up the Cdk activity during early anaphase
Name of the conference: ICC on the Cell Cycle
City of event: Barcelona, Catalonia, Spain
Date of event: 26/11/2009
End date: 27/11/2009
Organising entity: FUNDACION PRIVADA INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL)
City organizing entity: Barcelona, Catalonia, Spain
Jose Antonio Rodriguez Rodriguez; Ethel Queralt. "Poster".
- 26** **Title of the work:** Linking FEAR and MEN: specific function of PP2A-Cdc55 in mitosis
Name of the conference: ICC on the Cell Cycle
City of event: Barcelona, Catalonia, Spain
Date of event: 26/11/2009
End date: 27/11/2009
Organising entity: FUNDACION PRIVADA INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL)
City organizing entity: Barcelona, Catalonia, Spain
Ines Calabria; Barbara Baro; Ethel Queralt. "Poster".
- 27** **Title of the work:** Zds1 and Zds2 cooperate with separase to release Cdc14 phosphatase from the nucleolus in early anaphase
Name of the conference: XXXI Congreso SEBBM
City of event: Bilbao, Basque Country, Spain
Date of event: 10/09/2008
End date: 13/09/2008
Organising entity: SEBBM **Type of entity:** Associations and Groups
City organizing entity: Bilbao, Basque Country, Spain
Ethel Queralt; Frank Uhlmann. "Poster".
- 28** **Title of the work:** Regulation of Cdc14 phosphatase activity by Separase
Name of the conference: The Cell Cycle
City of event: New York, United States of America
Date of event: 17/05/2006
End date: 21/05/2006
Organising entity: Cold Spring Harbor
City organizing entity: New York, United States of America
Ethel Queralt; Chris Lehane; Bela Novak; Frank Uhlmann. "Oral Presentation".
- 29** **Title of the work:** Regulation of Cdc14 phosphatase activity by Separase
Name of the conference: XXII International Conference on Yeast Genetics and Molecular Biology
City of event: Bratislava, Slovakia
Date of event: 07/08/2005
End date: 12/08/2005
Organising entity: Yeast Genetics and Molecular Biology **Type of entity:** Associations and Groups
City organizing entity: Bratislava, Slovakia
Ethel Queralt; Chris Lehane; Bela Novak; Frank Uhlmann. "Oral Presentation".



- 30** **Title of the work:** Regulation of Cdc14 phosphatase activity by Separase
Name of the conference: XIII EUROPHOSPHATASES CONFERENCE 2005
City of event: Cambridge, United Kingdom
Date of event: 10/07/2005
End date: 14/07/2005
Organising entity: EMBO Conference **Type of entity:** EMBO
City organizing entity: Cambridge, United Kingdom
Ethel Queralt; Chris Lehane; Frank Uhlmann. "Poster".
- 31** **Title of the work:** Essential function of separase in Cdc14 activation and mitotic progression
Name of the conference: XIII European cell cycle conference. EMBO Workshop on Cell Growth
City of event: Salamanca, Castile-La Mancha, Spain
Date of event: 30/09/2004
End date: 03/10/2004
Organising entity: EMBO workshop **Type of entity:** EMBO
City organizing entity: Salamanca, Castile-La Mancha, Spain
Ethel Queralt; Chris Lehane; Frank Uhlmann. "Poster".
- 32** **Title of the work:** Mecanismos de activación del factor de transcripción Swi6p acoplado al transporte entre el núcleo y el citoplasma durante el ciclo celular
Name of the conference: XXVII Congreso SEBBM
City of event: Lleida, Catalonia, Spain
Date of event: 12/09/2004
End date: 15/09/2004
Organising entity: SEBBM **Type of entity:** Associations and Groups
City organizing entity: Lleida, Catalonia, Spain
Ethel Queralt; Juan Carlos Igual. "Oral Presentation".
- 33** **Title of the work:** Rot1, una proteína de membrana, implicada en salida de mitosis
Name of the conference: XXVI Congreso SEBBM
City of event: La Coruña, Galicia, Spain
Date of event: 16/09/2003
End date: 18/09/2003
Organising entity: SEBBM **Type of entity:** Associations and Groups
City organizing entity: La Coruña, Galicia, Spain
Ethel Queralt; Maria Angeles Juanes; Carmen Baño; Juan Carlos Igual. "Poster".
- 34** **Title of the work:** Rot1, a gene functionally linked to the PKC pathway, is required for proper mitotic exit
Name of the conference: XXI International Conference on yeast genetics and molecular biology
City of event: Goteborg, Sweden
Date of event: 07/07/2003
End date: 12/07/2003
Organising entity: Yeast genetics and Molecular biology
City organizing entity: Goteborg, Sweden
Ethel Queralt; Maria Angeles Juanes; Carmen Baño; Juan Carlos Igual. "Poster".
- 35** **Title of the work:** Mecanismos de activación del factor de transcripción Swi6p acoplado al transporte entre el núcleo y el citoplasma durante el ciclo celular
Name of the conference: XXV Congreso SEBBM
City of event: Leon, Castile and León, Spain
Date of event: 17/09/2002



End date: 20/09/2002

Organising entity: SEBBM

Type of entity: Associations and Groups

City organizing entity: Leon, Castile and León, Spain

Ethel Queralt; Juan Carlos Igual. "Poster".

36 Title of the work: Mecanismos de activación del factor de transcripción Swi6p acoplado al transporte entre el núcleo y el citoplasma durante el ciclo celular

Name of the conference: 4ª Reunión Xarxa temática de biología molecular de Lleivats

City of event: La Seu d'Urgell, Catalonia, Spain

Date of event: 09/2002

End date: 09/2002

City organizing entity: Catalonia, Spain

Ethel Queralt; Barbara Martinez Bono; Juan Carlos Igual. "Oral Presentation".

37 Title of the work: Transducció i resposta a estrés en llevats

Name of the conference: 2ª Reunión Xarxa temática de biología molecular de Lleivats

City of event: La Seu d'Urgell, Catalonia, Spain

Date of event: 09/2000

End date: 09/2000

City organizing entity: Catalonia, Spain

Ethel Queralt; Lidia Tomas; Francisco Estruch; Juan Carlos Igual. "Oral Presentation".

R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

1 Committee title: Evaluator for Junta de Castilla y Leon

Start-End date: 2009 - 2020

2 Committee title: Evaluator Research Projects (ANEP)

Start-End date: 2008 - 2020

3 Committee title: Committee Contratos Ramón y Cajal 2017

Affiliation entity: Ministerio de Economía y Competitividad

City affiliation entity: Madrid, Spain

Start-End date: 18/05/2017 - 19/05/2017

4 Committee title: Evaluator for Cancer Research UK-Programme Award

Affiliation entity: Cancer Research UK

Type of entity: Foundation

City affiliation entity: London, United Kingdom

Start date: 2016

5 Committee title: Evaluator Beatriu Pinos Postdoctoral Contracts. Generalitat Catalunya

Start date: 2014

6 Committee title: Committee Juan de la Cierva postdoctoral contracts

Affiliation entity: Ministerio de Economía y Competitividad

City affiliation entity: Madrid, Community of Madrid, Spain



Start date: 2009

Organization of R&D activities

- 1** **Title of the activity:** Catalonia Cell Cycle Workshop
Type of activity: Workshop
Convening entity: Instituto de Investigación Biomédica de Bellvitge (IDIBELL)
City convening entity: Barcelona, Catalonia, Spain
Start-End date: 2011 - 2011
Geographical area: European Union
Type of entity: R&D Centre
- 2** **Title of the activity:** IDIBELL Cancer Conference on the Cell Cycle
Type of activity: International Conference
Convening entity: FUNDACION PRIVADA INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL)
City convening entity: Hospitalet de Llobregat, Catalonia, Spain
Start-End date: 26/11/2009 - 27/11/2009
Duration: 2 days
Geographical area: Non EU International

R&D management

Name of the activity: Educational Committee IDIBELL
Type of management: Management of organised events
Performed tasks: Organization of IDIBELL seminar and courses
Entity: FUNDACION PRIVADA INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL)
Start date: 2017
Duration: 3 years

Other achievements

Stays in public or private R&D centres

Entity: Cancer Research UK
Faculty, institute or centre: London Research Institute
City of entity: London, Inner London, United Kingdom
Start-End date: 01/11/2003 - 31/08/2007
Goals of the stay: Post-doctoral
Type of entity: R&D Centre
Duration: 3 years - 10 months