

c v n CURRÍCULUM VITAE NORMALIZADO



Marco Straccia

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**Marco Straccia**

Surname(s): **Straccia**
 Name: **Marco**
 ORCID: **0000-0003-3903-4163**
 ResearcherID: **L-8048-2014**
 Contact aut. region/reg.: **Catalonia**
 Email: **marco.straccia@fre-sci.info**

Current professional situation

Employing entity: FRESCI by SCIENCE&STRATEGY SL

Professional category: CEO

Start date: 01/02/2018

Performed tasks: - Consultancy and Trainings for research labs, biotech and pharma's companies in Europe. - Strategic assessment. - Business planning. - Scientific services and facilities offer. - Scientific communication strategy.

Employing entity: Universitat Autònoma de Barcelona **Type of entity:** University

Professional category: Invited Lecturer

Start date: 01/03/2016

Type of contract: Consultant

Performed tasks: - Introducing professionals into Biogeography of Health? at the Master of International Health and Cooperation. - I perform a role game-based class to face global health emergencies.

Employing entity: FAMA Consult srl **Type of entity:** Business

Professional category: Technical Director

Start date: 01/01/2016

Type of contract: Consultant

Dedication regime: Part time

Performed tasks: - Consultancy in Environmental Health. - Business development for pollution assessment technologies.

Previous positions and activities

	Employing entity	Professional category	Start date
1	Universitat de Barcelona	Associate Professor	27/02/2018
2	FUNDACION BOSCH I GIMPERA	Mentor in Residence - Business Development Consultant	05/03/2018
3	European Commission	Trainee Researcher	01/05/2017
4	Institut d'Investigacions Biomèdiques August Pi i Sunyer	Postdoctoral Research Fellow (Personal Investigador - Técnico Nivel 7)	16/01/2012
5	Instituto de investigaciones biomedicas de Barcelona - IIBB (CSIC)	Predoctoral Research Fellow	01/01/2008

	Employing entity	Professional category	Start date
6	Instituto de Investigaciones Biomedicas de Barcelona - IIBB (CSIC)	Biologist	16/04/2007
7	CNR - Un Camper per la Scienza	Trainer and Consultant	01/09/2005
8	Dilogix	Internal project manager	31/01/2006
9	Inamed	Consultant	01/11/2005
10	Consiglio Nazionale delle Ricerche (CNR)	Undergraduate research fellow	01/11/2002

- 1** **Employing entity:** Universitat de Barcelona **Type of entity:** University Centres and Structures and Associated Bodies
Department: Department of Biomedical Sciences, Faculty of Medicine and Health Science
City employing entity: Barcelona, Catalonia, Spain
Professional category: Associate Professor **Educational Management (Yes/No):** Yes
Start-End date: 27/02/2018 - 31/08/2019
Type of contract: Temporary employment contract
Dedication regime: Part time
Performed tasks: Teaching: Neuroscience, Tissue Engineering and Regenerative Medicine; Omics applications; Stem cell and Regenerative Medicine; Therapeutic Strategies; Molecular Biology.
Field of management activity: University
- 2** **Employing entity:** FUNDACION BOSCH I GIMPERA
Professional category: Mentor in Residence - Business Development Consultant
Start-End date: 05/03/2018 - 12/12/2018
Type of contract: Consultant
Performed tasks: - Expanding clients portfolio of Advance Therapy GMP Platform - Expanding human stem cell technology services portfolio - Engaging with public and private stakeholders
- 3** **Employing entity:** European Commission **Type of entity:** European Commission
Department: Dir.F3 (EURL_ECVAM), Joint Research Center
Professional category: Trainee Researcher
Start-End date: 01/05/2017 - 30/09/2017 **Duration:** 5 months
Type of contract: Grant-assisted student (pre or post-doctoral, others)
Dedication regime: Full time
Performed tasks: - Screening and analyzing scientific evidence to support the regulatory needs to address chemical mixtures exposures and disease burden in European society, to improve human health risk assessment. - Consultancy on the establishment of high-throughput human in vitro models for high-content applied developmental neurotoxicology.
- 4** **Employing entity:** Institut d'Investigacions Biomèdiques August Pi i Sunyer **Type of entity:** R&D Centre
Department: Faculty of Medicine
City employing entity: Barcelona, Catalonia, Spain
Professional category: Postdoctoral Research Fellow (Personal Investigador - Técnico Nivel 7) **Educational Management (Yes/No):** Yes
Start-End date: 16/01/2012 - 30/06/2016
Type of contract: Temporary employment contract
Performed tasks: - Studying Huntington's disease and striatal development. - Participation in 3 main funded projects - Management of work packages. - 9 original scientific papers published. - 11 presentations at International and National Meetings. - Participation as expert in European Council guidelines books. - Research on stem cells application in drug discovery, disease modelling and cell therapy. - Supervision of graduated, master and PhD students.
Field of management activity: Public Research Body



- 5** **Employing entity:** Instituto de investigaciones biomedicas de Barcelona - IIBB (CSIC) **Type of entity:** Public Research Body
City employing entity: Barcelona, Catalonia, Spain
Professional category: Predoctoral Research Fellow
Start-End date: 01/01/2008 - 31/12/2011 **Duration:** 4 years
Type of contract: Grant-assisted student (pre or post-doctoral, others)
Dedication regime: Full time
Performed tasks: - Deep knowledge of neuro-immune system and neurodegenerative process (i.e.: AD and MS). ? - Published 6 original scientific articles. - 12 presentations at International and National meetings. ? - Elected representative of PhD students at the institute IIBB-CSIC.
- 6** **Employing entity:** Instituto de Investigaciones Biomedicas de Barcelona - IIBB (CSIC) **Type of entity:** Public Research Body
City employing entity: Barcelona, Catalonia, Spain
Professional category: Biologist
Start-End date: 16/04/2007 - 31/12/2007 **Duration:** 8 months - 15 days
Type of contract: Temporary employment contract
Dedication regime: Full time
- 7** **Employing entity:** CNR - Un Camper per la Scienza
Professional category: Trainer and Consultant
Start-End date: 01/09/2005 - 31/03/2007 **Duration:** 1 year - 7 months
- 8** **Employing entity:** Dilogix **Type of entity:** Technological Centre
City employing entity: Rome, Lazio, Italy
Professional category: Internal project manager
Start-End date: 31/01/2006 - 30/11/2006 **Duration:** 10 months
Type of contract: Temporary employment contract
Dedication regime: Part time
- 9** **Employing entity:** Inamed **Type of entity:** Business
City employing entity: Rome, Lazio, Italy
Professional category: Consultant
Start-End date: 01/11/2005 - 31/01/2006 **Duration:** 3 months
Type of contract: Temporary employment contract
Dedication regime: Full time
- 10** **Employing entity:** Consiglio Nazionale delle Ricerche (CNR)
Department: Institute of Cell Biology (IBC)
City employing entity: Monterotondo, Lazio, Italy
Professional category: Undergraduate research fellow
Start-End date: 01/11/2002 - 31/03/2005 **Duration:** 2 years - 5 months
Type of contract: Internship
Dedication regime: Full time



Education

University education

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

- 1 University degree:** Higher degree
Name of qualification: MBA Master in Business Administration
Degree awarding entity: Universitat Politècnica de Catalunya **Type of entity:** University
Date of qualification: 10/12/2018
- 2 University degree:** Higher degree
Name of qualification: Diploma Estudios Avanzados/Suficiencia Investigadora
City degree awarding entity: Catalonia, Spain
Degree awarding entity: Universitat Autònoma de Barcelona **Type of entity:** University
Date of qualification: 14/09/2009
- 3 University degree:** Higher degree
Name of qualification: Master in International Health and Tropical Medicine
City degree awarding entity: Barcelona, Catalonia, Spain
Degree awarding entity: Universitat Autònoma de Barcelona **Type of entity:** University
Date of qualification: 08/09/2008
Standardised degree: Yes
- 4 University degree:** Higher degree
Name of qualification: Diploma in Biology (Biochemistry and Molecular Biology)
City degree awarding entity: Roma, Lazio, Italy
Degree awarding entity: Università degli studi di Roma La Sapienza **Type of entity:** University
Date of qualification: 22/03/2005
Standardised degree: Yes
Foreign qualification: 110 cum laude

Doctorates

Doctorate programme: Ph.D. in Neuroscience
Degree awarding entity: Universitat Autònoma de Barcelona **Type of entity:** University
City degree awarding entity: Cerdanyola, Catalonia, Spain
Date of degree: 02/05/2012
DEA awarding entity: Universitat Autònoma de Barcelona
Date DEA was awarded: 22/09/2009
Thesis title: C/EBPbeta and C/EBPdelta in neuroinflammation



Thesis director: Josep Saura Marti
Thesis co-director: Carme Sola Subirana
Obtained qualification: cum Laude
Recognition of quality: Yes
Standardised degree: Yes

Other postgraduate university studies

Postgraduate qualification: Accreditation for education and training in laboratory animal science
Degree awarding entity: Universitat Autònoma de Barcelona **Type of entity:** University
Faculty, institute or centre: Facultat de Veterinaria
Date of qualification: 15/06/2008

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
French	A2	B1	A1	A1	A1
Catalan	C2	C1	C1	C1	A1
English	C2	C2	C2	C2	C2
Italian	C2	C2	C2	C2	C2
Spanish	C2	C2	C2	C2	C2

Teaching experience

General teaching experience

- 1 Name of the course:** Tissue Engineering and Regenerative Medicine
University degree: Bio-Ingenieria
Start date: 01/01/2017 **End date:** 30/06/2016
Entity: University of Barcelona **Type of entity:** University Centres and Structures and Associated Bodies
Faculty, institute or centre: Faculty of Medicine and Health Sciences
- 2 Name of the course:** Tissue Engineering
University degree: Master de Neurociencia
Start date: 11/12/2018
Entity: Universitat de Barcelona **Type of entity:** University
Faculty, institute or centre: Facultat de Medicina y Ciencias de la Salud
- 3 Name of the course:** Biogeography of Health
University degree: Master in International Health and Cooperation
Start date: 19/09/2016
Entity: Universitat Autònoma de Barcelona **Type of entity:** University
Faculty, institute or centre: Hospital del Mar



- 4** **Type of teaching:** Official teaching
Name of the course: Biochemistry and Molecular Biology
Type of programme: Bachelor's degree
Type of subject: Obligatory
University degree: Bachelor in Medicine
Frequency of the activity: 3
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 252
Entity: Universitat de Barcelona **Type of entity:** University
Faculty, institute or centre: Facultat de Medicina
City of entity: Barcelona, Catalonia, Spain
Subject language: Spanish
- 5** **Type of teaching:** Official teaching
Name of the course: Omics
Type of programme: Bachelor's degree
Type of subject: Obligatory
University degree: Bachelor in Biomedical Engineering
Frequency of the activity: 3
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 6
Entity: Universitat de Barcelona **Type of entity:** University
Faculty, institute or centre: Facultat de Medicina
City of entity: Barcelona, Catalonia, Spain
Subject language: English
- 6** **Name of the course:** Stem cell and Regenerative Medicine
University degree: Master de BioMedicina
Entity: Universitat de Barcelona **Type of entity:** University
Faculty, institute or centre: Facultat de Medicina
- 7** **Name of the course:** Therapeutic Strategies
University degree: Bachelor in BioMedicine
Entity: Universitat de Barcelona **Type of entity:** University
Faculty, institute or centre: Facultat de Medicina

Teaching experience in the field of healthcare R&D and/or post specialist healthcare R&D

- 1** **Name of the speciality:** International Course in tissue banking and advanced therapies
Awarding entity: Transplant Procure Management and University of Barcelona
Start-End date: 01/06/2015 - 04/06/2015
- 2** **Name of the speciality:** International Course in tissue banking and advanced therapies
Awarding entity: Transplant Procure Management and University of Barcelona
Start-End date: 01/06/2015 - 04/06/2014
- 3** **Name of the speciality:** International Course in tissue banking, advanced therapies and blood banking
City of awarding entity: Barcelona, Catalonia, Spain
Entity: Universitat de Barcelona **Type of entity:** University
Awarding entity: Transplant Procurement Management



Start-End date: 03/06/2013 - 06/06/2013

- 4 Name of the speciality:** 4th Advanced Course in Tissue Banking, Cell Therapy and Regenerative Medicine
City of awarding entity: Barcelona, Catalonia, Spain
Entity: Universitat de Barcelona **Type of entity:** University
Awarding entity: Transplant Procurement Management
Start-End date: 02/10/2012 - 05/10/2012

Experience supervising doctoral thesis and/or final year projects

- 1 Project title:** NEURAL TISSUE ENGINEERING: NEW METHODS FOR DECELLULARIZED MOUSE BRAIN MATRIX SOLUBILIZATION.
Type of project: Bachelor degree
Entity: Universitat de Barcelona **Type of entity:** University
Student: Laura Clua Ferre
Obtained qualification: Bachelor degree in Biomedical Engineering
Date of reading: 23/06/2015
- 2 Project title:** CHARACTERIZATION OF RETINOIC ACID DURING THE DIFFERENTIATION IN VITRO OF PLURIPOTENT STEM CELLS TO TERENCEPHALON PROGENITORS
Type of project: Master thesis
Entity: Universitat de Barcelona **Type of entity:** University
Student: Perdro Belio Mairal
Obtained qualification: Master in Translational Medicine
Date of reading: 01/06/2015
- 3 Project title:** Astrocyte-Human pluripotent stem cells derived neural progenitors co-culture to improve neuronal maturation.
Type of project: Bachelor degree
Entity: Universitat de Barcelona **Type of entity:** University
Student: Joan Gallardo
Obtained qualification: Bachelor degree in Biomedical Engineering
Date of reading: 2014
- 4 Project title:** Characterization of Retinoic acid pathway in human pluripotent stem cells differentiation towards telencephalic progenitors.
Type of project: Bachelor degree
Entity: Universitat de Barcelona **Type of entity:** University
Student: Cristina Antich
Obtained qualification: Bachelor degree in Biomedicine
Date of reading: 2014
- 5 Project title:** Characterization of microglia and astrocytes during neuroinflammation
Entity: Consejo Nacional de Investigaciones Científicas **Type of entity:** IIBB y Técnicas
Student: Marcos Muñoz Garcia
Date of reading: 2010



Other activities/achievements not included above

Description of the activity: Gamification of ex-vivo gene therapy strategies

Organising entity: Universitat de Barcelona

Type of entity: University

Healthcare experience

Other activities/achievements not included above

- 1 Other relevant activities:** First Aid Instructor
Entity where project took place: Italian Red Cross
City of entity: Roma, Italy
End date: 30/11/2006
Type of entity: Healthcare Institutions
- 2 Other relevant activities:** Emergency Technician
Entity where project took place: Italian Red Cross
End date: 30/09/2006
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:** Reviews on Non-animal methods in use for biomedical research (4 out of 5 lots)
Entity where project took place: Marco Straccia - FRESCI
City of entity: Spain
Nº of researchers: 8
Funding entity or bodies:
Comisión Europea
Type of entity: Joint Research Center Dir.F
City funding entity: Madrid, Community of Madrid, Spain
Start-End date: 17/12/2018 - 17/06/2020
Total amount: 240.000 €
- 2 Name of the project:** Stem Cell Differentiation JSC – Joint collaborative effort between the IDIBAPS (Barcelona), the University of Milano and the University of Cardiff
Entity where project took place: Universitat de Barcelona
City of entity: Barcelona, Catalonia, Spain
Type of entity: University
Name principal investigator (PI, Co-PI....): Josep Maria Canals Coll
Funding entity or bodies:
CHDI Foundation Inc.
Type of entity: Foundation



City funding entity: United States of America

Start-End date: 01/01/2012 - 31/12/2013

3 Name of the project: Red de Terapia Celular (RETICS)

Entity where project took place: Universitat de Barcelona **Type of entity:** University

City of entity: Barcelona, Catalonia, Spain

Name principal investigator (PI, Co-PI....): Josep Maria Canals Coll

Funding entity or bodies:

Fondo de Investigaciones Sanitarias. Instituto de Salud Carlos III **Type of entity:** Public Research Body

City funding entity: Spain

Start-End date: 01/01/2007 - 31/12/2012

4 Name of the project: CIBERNED

Entity where project took place: Universitat de Barcelona **Type of entity:** University

City of entity: Barcelona, Catalonia, Spain

Name principal investigator (PI, Co-PI....): Jordi Alberch Vié

Funding entity or bodies:

Fondo de Investigaciones Sanitarias. Instituto de Salud Carlos III **Type of entity:** Public Research Body

City funding entity: Spain

Start-End date: 01/01/2006 - 31/12/2012

5 Name of the project: Inhibición de la activación glial como diana terapéutica en enfermedades neurodegenerativas

Entity where project took place: Instituto de Investigaciones Biomedicas de Barcelona - IIBB (CSIC) **Type of entity:** Public Research Body

City of entity: Barcelona, Catalonia, Spain

Name principal investigator (PI, Co-PI....): Carmen Solà Subirana

Funding entity or bodies:

Fondo de Investigaciones Sanitarias **Type of entity:** Administrative Body of the National Health System

City funding entity: Spain

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

6 Name of the project: Mecanismos excitotóxicos, respuesta neuroinflamatoria i factors sèrics en l'esclerosi lateral amiotròfica humana i experimental

Entity where project took place: Instituto de Investigaciones Biomedicas de Barcelona - IIBB (CSIC) **Type of entity:** Public Research Body

City of entity: Barcelona, Catalonia, Spain

Name principal investigator (PI, Co-PI....): Juan Serratosa Serdà

Funding entity or bodies:

Fundació La Marató de TV3 **Type of entity:** Foundation

City funding entity: Catalonia, Spain

Start-End date: 01/01/2007 - 31/12/2009



- 7 Name of the project:** Factores de transcripción gliales implicados en la enfermedad de Alzheimer
Entity where project took place: Instituto de Investigaciones Biomedicas de Barcelona - IIBB (CSIC) **Type of entity:** Public Research Body
City of entity: Barcelona, Catalonia, Spain
Name principal investigator (PI, Co-PI....): Josep Saura Martí
Funding entity or bodies: Fondo de Investigaciones Sanitarias **Type of entity:** Administrative Body of the National Health System
City funding entity: Spain
Start-End date: 01/01/2005 - 31/12/2007

Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1** Paolo Romania; Valentina Folgiero; Miloslav Nic; Krystof Dibusz; Tomas Novotny; François Busquet; Fabrizio Rossi; Marco Straccia; Evangelos Daskalopoulos; Laura Gribaldo. Advanced Non-animal Models in Biomedical Research: Immuno-oncology. Publications Office of the European Union. Publications Office of the European Union, 2021. Available on-line at: <https://publications.jrc.ec.europa.eu/repository/bitstream/JRC122309/final_report_online.pdf>. ISSN 1831-9424, ISBN 978-92-76-39986-5
DOI: 10.2760/393670
Type of production: Scientific-technical report **Format:** Scientific and technical document or report
Degree of contribution: Author or co-author of scientific or technical document for the general public
Relevant publication: Yes
- 2** Laura Gribaldo; Adelaide Dura; Marco Straccia; Maurice Whelan. Advanced Non-animal Models in Biomedical Research: Immuno-oncology. Executive Summary. Publications Office of the European Union. Publications Office of the European Union, 2021. ISSN 1831-9424, ISBN 978-92-76-39989-6
DOI: 10.2760/82873
Type of production: Scientific-technical report **Format:** Scientific and technical document or report
Relevant publication: Yes
- 3** Valentina Folgiero; Paolo Romania; Fabrizio Rossi; Matteo Caforio; Miloslav Nic; Krystof Dibusz; Tomas Novotny; François Busquet; Marco Straccia; Laura Gribaldo. Advanced Non-animal Models in Biomedical Research: Breast Cancer. Publications Office of the European Union. Publications Office of the European Union, 2020. Available on-line at: <https://publications.jrc.ec.europa.eu/repository/bitstream/JRC122309/final_report_online.pdf>. ISSN 1831-9424, ISBN 978-92-76-24689-3
DOI: 10.2760/618741
Type of production: Scientific-technical report **Format:** Scientific and technical document or report
Degree of contribution: Author or co-author of scientific or technical document for the general public
Relevant publication: Yes
- 4** Cristina Salado-Manzano; Unai Perpiña; Marco Straccia; Francisco J. Molina-Ruiz; Emanuele Cozzi; Anne E. Rosser; Josep M. Canals. Is the Immunological Response a Bottleneck for Cell Therapy in Neurodegenerative Diseases?. Frontiers in Cellular Neuroscience. Frontiers, 11/08/2020.

Type of production: Scientific paper

Format: Journal

- 5 Anya Kim; Esther García-García; Marco Straccia; Andrea Comella-Bolla; Andrés Miguez; Mercè Masana; Jordi Alberch; Josep M. Canals; Manuel J. Rodriguez. Reduced Fractalkine Levels Lead to Striatal Synaptic Plasticity Deficits in Huntington's Disease. *Frontiers in Cellular Neuroscience*. *Frontiers*, 18/06/2020.

Type of production: Scientific paper

Format: Journal

- 6 Anna Sancho-Balsells; Veronica Brito; Belissa Fernández; Mónica Pardo; Marco Straccia; Silvia Ginés; Jordi Alberch; Isabel Hernández; Belén Arranz; Josep M. Canals; Albert Giralt. Lack of Helios During Neural Development Induces Adult Schizophrenia-Like Behaviors Associated With Aberrant Levels of the TRIF-Recruiter Protein WDFY1. *Frontiers in Cellular Neuroscience*. *Frontiers*, 14/05/2020.

Type of production: Scientific paper

Format: Journal

- 7 Andrea Comella Bolla; Javier Orlandi; Andres Miguez; Marco Straccia; María García Bravo; Georgina Bombau; Mireia Galofré; Phil Sanders; Jordi Carrere; José Carlos Segovia; Joan Blasi; Nicholas D. Allen; Jordi Alberch; Jordi Soriano; Josep M. Canals. Human Pluripotent Stem Cell-Derived Neurons Are Functionally Mature In Vitro and Integrate into the Mouse Striatum Following Transplantation. *Molecular Neurobiology*. 57 - 6, pp. 2766 - 2798. 2020.

Type of production: Scientific paper

Format: Journal

Corresponding author: No

- 8 Andrea Comella Bolla; Tony Valente; Andres Miguez; Veronica Brito; Silvia Gines; Carme Solà Subirana; Marco Straccia. CD200 is up-regulated in R6/1 transgenic mouse model of Huntington's disease. *PlosOne*. 02/12/2019.

Type of production: Scientific paper

Format: Journal

Corresponding author: Yes

- 9 Tony Valente; Guido Dentese; Mario Ezquerra; Ruben Fernandez-Santiago; Jonatan Martinez-Martin; Edurne Gallastegui; Carla Domuro; Yaroslau Compta; Maria J. Marti; Oriol Bachs; Leonardo Márquez-Kisinousky; Marco Straccia; Carme Solà; Josep Saura. CCAAT/enhancer binding protein delta is a transcriptional repressor of alpha-synuclein. *Cell Death & Differentiation*. Springer US, 02/05/2019. Available on-line at: <<http://www.nature.com/articles/s41418-019-0368-8>>. ISSN 1350-9047

Type of production: Scientific paper

Format: Journal

- 10 Vsevolod Telezhkin; Marco Straccia; Polina Yarova; Monica Pardo; Sun Yung; Ngoc-Nga Vinh; Jane M. Hancock; Gerardo Garcia-Diaz Barriga; David A. Brown; Anne E. Rosser; Jonathan T. Brown; Josep M. Canals; Andrew D. Randall; Nicholas D. Allen; Paul J. Kemp. Kv7 channels are upregulated during striatal neuron development and promote maturation of human iPSC-derived neurons. *Pflügers Archiv - European Journal of Physiology*. Springer, 24/05/2018.

Type of production: Scientific paper

Format: Journal

Corresponding author: No

- 11 Developmental alterations in Huntington's disease neural cells and pharmacological rescue in cells and mice. *Nature Neuroscience*. 20/03/2017.

Type of production: Scientific paper

Format: Journal

Corresponding author: No

- 12 Marta Pulido Salgado; Jose M Vidal Taboada; Gerardo Garcia-Diaz Barriga; Joan Serratos; Tony Valente; Paola Castillo; Jonathan Matalonga; Marco Straccia; Josep M Canals Coll; Annabel F Valledor; Carme Solà; Josep Saura. Myeloid C/EBP-beta deficiency reshapes microglial gene expression and is protective in Experimental Autoimmune Encephalomyelitis. *Journal of Neuroinflammation*. BioMed Central, 16/03/2017.

Type of production: Scientific paper

Format: Journal

- 13** Marco Straccia; Jordi Carrere Molina; Anne Rosser; Josep Canals Coll. Human t-DARPP is induced during striatal development. *Neuroscience*. Elsevier, 28/07/2016.
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:** Yes
- 14** Vsevolod Telezhkin; Christian Schnell; Polina Yarova; Sun Yung; Emma Cope; Alis Hughes; Belinda Thompson; Philip Sanders; Charlene Geater; Jane Hancock; Shona Joy; Luned Badder; Natalie Connor-Robson; Andrea Comella; Marco Straccia; Georgina Bombau; Jon Brown; Josep Canals Coll; Andrew Randall; Nicholas Allen; Paul Kemp. Forced cell-cycle exit and modulation of GABAA, CREB and GSK3 β signaling promote functional maturation of induced pluripotent stem cell-derived neurons. *American Journal of Physiology - Cell Physiology*. American Physiology Society, 30/12/2015.
DOI: 10.1152/ajpcell.00166.2015
Type of production: Scientific paper **Format:** Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
- 15** Marco Straccia; Gerardo Garcia Diaz Barriga; Phil Sanders; Georgina Bombau; Jordi Carrere; Pedro Belio Mairal; Ngoc-Nga Vihn; Sun Yung; Claire Kelly; Clive Svendsen; Paul Kemp; Jamshid Arjomand; Ryan Schoenfeld; Jordi Alberch; Nicholas Allen; Anne Rosser; Josep Canals. Quantitative high-throughput gene expression profiling of human striatal development to screen stem cell-derived medium spiny neurons. *Molecular therapy: Methods & clinical development*. 2 - July, pp. 15030. Nature, 22/07/2015.
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 16** Andres Miguez; Gerardo Garcia-Diaz Barriga; Veronica Brito; Marco Straccia; Albert Giralte; Silvia Gines; Josep Maria Canals Coll; Jordi Alberch. Fingolimod (FTY720) enhances hippocampal synaptic plasticity and memory in Huntington's disease by preventing p75NTR up-regulation and astrocyte-mediated inflammation. *Human Molecular Genetics*. Oxford Journals, 10/06/2015. Available on-line at: <<http://link.springer.com/article/10.1007%2Fs12035-015-9166-6>>. ISSN 0893-7648
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 17** Joan Romani Aumedes; Nuria Martin Flores; Laura Ruè; Mercè Canal; Phil Sanders; Marco Straccia; Nicholas Allen; Jordi Alberch; Josep Maria Canals Coll; Esther Perez Navarro; Cristina Malagelada. RTP801 Is Involved in Mutant Huntingtin-Induced Cell Death. *Molecular Neurobiology*. Springer US, 16/04/2015. Available on-line at: <<http://link.springer.com/article/10.1007%2Fs12035-015-9166-6>>. ISSN 0893-7648
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 18** Julio Castaño; Pablo Menendez; Cristina Bruzos-Cidon; Marco Straccia; Amaia Sousa; Lorea Zabaleta; Nerea Vazquez; Amaia Zubiarrain; Kai-Christian Sonntag; Luisa Ugedo; Xonia Carvajal-Vergara; Josep Maria Canals; Maria Torrecilla; Rosario Sanchez-Pernaute; Alessandra Giorgetti. Fast and efficient neural conversion of human hematopoietic cells. *Stem Cell Reports*. 3, pp. 1 - 14. Cell Press, 09/12/2014.
Type of production: Scientific paper **Format:** Journal
Degree of contribution: Author or co-author of article in journal without external admissions assessment committee
- 19** Tony Valente; Marco Straccia; Nuria Gresa Arribas; Guido Dentese; Josep Maria Tusell; Joan Serratosa Cerda; Carme Sola Subirana; Josep Saura Marti. CCAAT/enhancer binding protein delta regulates glial proinflammatory gene expression. *Neurobiology of Aging*. 34 - 9, pp. 2110 - 2124. Elsevier, 01/09/2013.
Type of production: Scientific paper **Format:** Journal



- 20** Marco Straccia; Guido Dentesano; Tony Valente; Marta Pulido Salgado; Carme Solà; Josep Saura. CCAAT/Enhancer binding protein beta regulates prostaglandin E synthase expression and prostaglandin E2 production in activated microglial cells. *Glia*. 61 - 10, pp. 1607 - 1619. Wiley, 25/07/2013.
Type of production: Scientific paper **Format:** Journal
- 21** Guido Dentesano; Marco Straccia; Aroa Ejarque Ortiz; Josep Maria Tusell; Joan Serratosa Cerda; Josep Saura Marti; Carme Solà Subirana. Inhibition of CD200R1 expression by C/EBP beta in reactive microglial cells. *Journal of Neuroinflammation*. 9, pp. 165 - 178. 09/07/2012.
Type of production: Scientific paper **Format:** Journal
- 22** Marco Straccia; Nuria Gresa Arribas; Guido Dentesano; Aroa Ejarque Ortiz; Josep Maria Tusell; Joan Serratosa Cerda; Carme Sola Subirana; Josep Saura Marti. Pro-inflammatory gene expression and neurotoxic effects of activated microglia are attenuated by absence of CCAAT/enhancer binding protein beta. *Journal of neuroinflammation*. 8, pp. 156 - 171. 10/11/2011.
Type of production: Scientific paper **Format:** Journal
- 23** Aroa Ejarque Ortiz; Nuria Gresa Arribas; Marco Straccia; Pilar Mancera Aroca; Carme Solà Subirana; Josep Maria Tusell; Joan Serratosa Cerda; Josep Saura Marti. CCAAT/enhancer binding protein delta in microglial activation. *Journal of neuroscience research*. 88 - 5, pp. 1113 - 1123. 11/11/2009.
Type of production: Scientific paper **Format:** Journal
- 24** Claudia Carissimi; Jennifer Baccon; Marco Straccia; Pieranna Chiarella; Alessio Maiolica; Alan Sawyer; Juri Rappsilber; Livio Pellizzoni. Unrip is a component of SMN complexes active in snRNP assembly. *FEBS Letters*. 579 - 11, pp. 2348 - 2354. 25/04/2005.
Type of production: Scientific paper **Format:** Journal
- 25** Guide to the quality and safety of tissues and cells for human application 3rd Edition. European Directorate for the Quality of Medicines & HealthCare (EDQM). Strasbourg Council of Europe, 01/07/2017. ISBN 978-92-871-8126-8
Type of production: Book chapter **Format:** Book
- 26** Guide to the quality and safety of tissues and cells for human application. European Directorate for the Quality of Medicines & HealthCare (EDQM). Strasbourg Council of Europe, 23/09/2015. ISBN 978-92-871-8126-8
Type of production: Book chapter **Format:** Book
- 27** Laura Gribaldo; Adelaide Dura; Marco Straccia; Maurice Whelan. Advanced Non-animal Models in Biomedical Research: Breast Cancer: Executive Summary. Publications Office of the European Union. 2020.
Type of production: Scientific-technical report **Format:** Scientific and technical document or report

Works submitted to national or international conferences

- 1** **Title of the work:** A proposal of an innovative microfluidic platform for testing developmental toxicity
Name of the conference: EUROTOX 2021
Date of event: 27/09/2021
End date: 01/10/2021
Organising entity: European society of toxicology **Type of entity:** Associations and Groups
Sabrina Tait; Michaela Luconi; Marco Straccia; Miguel A. Sogorb.
- 2** **Title of the work:** Experimental models in research: a EU-wide survey.
Name of the conference: 11th World Congress on Alternatives and Animal use in the life sciences.
Corresponding author: Yes
City of event: Maastricht, Holland



Date of event: 23/08/2021
End date: 02/09/2021
Organising entity: Congress Management Klinkhamer Group
Lorenzo del Pace; Marco Straccia.

- 3** **Title of the work:** From research to innovation: Business in life science.
Name of the conference: 11th World Congress on Alternatives and Animal use in the life sciences.
Corresponding author: Yes
City of event: Maastricht, Holland
Date of event: 23/08/2021
End date: 02/09/2021
Organising entity: Congress Management Klinkhamer Group
- 4** **Title of the work:** Mind the gap: Improving literature search skills to access the most relevant scientific and tech knowledge.
Name of the conference: 11th World Congress on Alternatives and Animal use in the life sciences.
Corresponding author: Yes
City of event: Maastricht, Holland
Date of event: 23/08/2021
End date: 02/09/2021
Organising entity: Congress Management Klinkhamer Group
David Vanneste; Marco Straccia.
- 5** **Title of the work:** NAMmed: DEVELOPMENT OF AN ARTIFICIAL INTELLIGENCE DATABASE TO COLLECT AND STRUCTURE OF NON-ANIMAL METHODS IN USE FOR BIOMEDICAL RESEARCH
Name of the conference: 11th World Congress on Alternatives and Animal use in the life sciences.
Corresponding author: Yes
City of event: Maastricht, Holland
Date of event: 23/08/2021
End date: 02/09/2021
Organising entity: Congress Management Klinkhamer Group
- 6** **Title of the work:** What is the analysis of biomedical research literature teaching us about the use of non-animal models?
Name of the conference: 11th World Congress on Alternatives and Animal use in the life sciences.
Corresponding author: Yes
City of event: Maastricht, Holland
Date of event: 23/08/2021
End date: 02/09/2021
Organising entity: Congress Management Klinkhamer Group
- 7** **Title of the work:** An Organ on a Chip mimicking human foeto-placental system for testing developmental toxicity
Name of the conference: EUROoCS Conference 2021
Date of event: 01/07/2021
End date: 02/07/2021
Organising entity: European Organ-on-Chip society
Michaela Luconi; Sabrina Tait; Marco Straccia; MiguelA. Sogorb.

- 8** **Title of the work:** Human-based models in Immuno-oncology
Name of the conference: Methods and Models in biomedical sciences
Corresponding author: Yes
City of event: Porto, Portugal
Date of event: 14/06/2021
End date: 15/06/2021
Organising entity: Champalimaud Foundation; CONGENTO; QuantOCancer; EC-JRC; FRESCI Marco Straccia.
- 9** **Title of the work:** New Approach Methodologies (NAM) research: to be or not to be original, that is the question.
Name of the conference: JRC Virtual Summer School on "Non-animal Approaches in Science: The Three R...evolution"
Corresponding author: Yes
City of event: Ispra, Italy
Date of event: 17/05/2021
End date: 21/05/2021
Organising entity: Comisión Europea **Type of entity:** EC-JRC
- 10** **Title of the work:** "MOLECULAR GAMES", UNA HERRAMIENTA DE APRENDIZAJE AUTÓNOMO Y GAMIFICADO DE BIOLOGÍA MOLECULAR
Name of the conference: X Trobada Professorat de Ciències de la Salut
Corresponding author: No
Date of event: 30/01/2019
End date: 01/02/2019
Organising entity: Universitat de Barcelona **Type of entity:** University Saura; Santalucía; Martí; Straccia.
- 11** **Title of the work:** THE TRANSCRIPTION FACTOR C/EBP β REPRESSES β -SYNUCLEIN TRANSCRIPTION: POTENTIAL PATHOGENIC EFFECTS OF C/EBP β DEFICIENCY IN PARKINSON'S DISEASE
Name of the conference: Simposi de Neurobiologia
City of event: Barcelona, Catalonia, Spain
Date of event: 12/11/2018
Organising entity: Societat Catalana de Biologia
Tony Valente; Guido Dentese; Mario Ezquerro; Ruben Fernandez-Santiago; Yaroslau Compta; Maria J Marti; Oriol Bachs; Edurne Gallastegui; Carla Domuro; Leonardo Márquez Kisinousky; Marco Straccia; Carme Solà; Josep Saura.
- 12** **Title of the work:** TIME FOR GOOD PRACTICE IN HUMAN STEM CELLS NEURONAL DIFFERENTIATION
Name of the conference: 20th International Congress on In Vitro Toxicology - ESTIV 2018
Type of event: Conference
Corresponding author: Yes
City of event: Berlin, Germany
Date of event: 15/10/2018
End date: 18/10/2018
Organising entity: ESTIV and CAAT-EU
With external admission assessment committee: Yes
Marco Straccia; Andrea Comella Bolla; Phil Sanders; Mireia Galofrè; Georgina Bombau; Josep M. Canals.



- 13** **Title of the work:** Altered communication between neurons and microglia in Huntington's disease
Name of the conference: REUNIÓN ANUAL DE LA RED DE TERAPIA CELULAR (TerCel)
Corresponding author: Yes
City of event: Sevilla, Andalusia, Spain
Date of event: 26/11/2015
End date: 27/11/2015
Organising entity: Red de Terapia Celular Española
Marco Straccia; Andrea Comella Bolla; Tony Valente; Monica Pardo; Andres Miguez; Phil Sanders; Jordi Carrere; Georgina Bombau; Carme Solà Subirana; Jordi Alberch; Josep Canals Coll.
- 14** **Title of the work:** Quantitative high-throughput gene expression profiling of human development to routinely screen stem cells derived products.
Name of the conference: SETGyC Congress 2015
Type of event: Conference
Geographical area: Non EU International
Type of participation: Participatory - oral communication
Reasons for participation: Review before acceptance
City of event: San Sebastian, Basque Country, Spain
Date of event: 04/11/2015
End date: 06/11/2015
Organising entity: Sociedad Española de Terapia Genica y Celular
With external admission assessment committee: Yes
Marco Straccia; Gerardo Garcia; Phil Sanders; Georgina Bombau; Jordi Carrere; Pedro Belio Mairal; Ngoc-Nga Vinh; Sun Yung; Claire Kelly; Clive Svendsen; Paul Kemp; Jamshid Arjomand; Ryan Schoenfeld; Jordi Alberch; Nicholas Allen; Anne Rosser; Josep Maria Canals Coll.
- 15** **Title of the work:** NEURON-MICROGLIA COMMUNICATION IMPAIRMENT IN HUNTINGTON'S DISEASE
Name of the conference: 16 Congreso de la Sociedad Española de Neurociencia
Corresponding author: Yes
City of event: Granada, Andalusia, Spain
Date of event: 23/09/2015
End date: 25/09/2015
Organising entity: Red de Terapia Celular Española
Marco Straccia; Andrea Comella Bolla; Tony Valente; Monica Pardo; Andres Miguez; Phil Sanders; Jordi Carrere; Georgina Bombau; Carme Solà Subirana; Jordi Alberch; Josep Canals Coll.
- 16** **Title of the work:** HIGH THROUGHPUT GENE EXPRESSION ANALYSIS OF HUMAN NEURAL DEVELOPMENT TO TEST NEURONAL DIFFERENTIATION OF HUMAN INDUCED PLURIPOTENT STEM CELLS
Name of the conference: International Society for Stem Cell Research international conference
City of event: Stockholm, Sweden
Date of event: 24/06/2015
End date: 27/06/2015
Organising entity: International Society for Stem Cell Research
Marco Straccia.
- 17** **Title of the work:** HIGH-THROUGHPUT GENE EXPRESSION ANALYSIS OF HUMAN STRIATAL NUCLEI DEVELOPMENT AND HUMAN iPSC NEURAL DIFFERENTIATION
Name of the conference: REUNIÓN ANUAL DE LA RED DE TERAPIA CELULAR (TerCel)
City of event: Murcia, Spain
Date of event: 27/11/2014
Organising entity: Red de Terapia Celular Española



- 18** **Title of the work:** High-throughput gene expression analysis of human striatal nuclei in development of control and Huntington's disease patients
Name of the conference: IX Simposi de Neurobiologia
Type of event: Conference **Geographical area:** European Union
Type of participation: Participatory - oral communication
City of event: Barcelona, Catalonia, Spain
Date of event: 22/10/2014
End date: 23/10/2014
Organising entity: Societat Catalana de Biologia **Type of entity:** Associations and Groups
With external admission assessment committee: Yes
Marco Straccia; Gerardo Garcia; Phil Sanders; Ngoc-Nga Vin; Anne Rosser; Josep Canals Coll.
- 19** **Title of the work:** HIGH-THROUGHPUT GENE EXPRESSION ANALYSIS OF HUMAN STRIATAL NUCLEI DEVELOPMENT AND HUMAN INDUCED PLURIPOTENT STEM CELL NEURAL DIFFERENTIATION
Name of the conference: II International Congress on Research and Innovation in Neurodegenerative Disease
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Barcelona, Catalonia, Spain
Date of event: 22/09/2014
End date: 23/09/2014
Organising entity: Instituto de Salud Carlos III **Type of entity:** Public Research Body
With external admission assessment committee: Yes
Marco Straccia; Phil Sanders; Shona Joy; Gerardo Garcia; Ngoc-Nga Vinh; Georgina Bombau; Clive Svendsen; Paul Kemp; Nicholas Allen; Anne Rosser; Josep Maria Canals Coll.
- 20** **Title of the work:** High-throughput gene expression analysis of human striatal nuclei in development of control and Huntington's disease patients
Name of the conference: EHDN Plenary Meeting
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Barcelona, Catalonia, Spain
Date of event: 19/09/2014
End date: 21/09/2014
Organising entity: European Huntington's Disease Network **Type of entity:** Associations and Groups
With external admission assessment committee: Yes
Marco Straccia; Gerardo Garcia; Phil Sanders; Ngoc-Nga Vin; Anne Rosser; Josep Canals Coll.
- 21** **Title of the work:** The effect of Huntingtin gene CAG repeats length on human induced pluripotent stem cell neural differentiation
Name of the conference: 9th FENS forum of neuroscience
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Milano, Lombardia, Italy
Date of event: 05/07/2014
End date: 09/07/2014
Organising entity: Federation of European Neuroscience Societies
With external admission assessment committee: Yes
Marco Straccia; Phil Sanders; Shona Joy; Alvin King; Valentina Castiglioni; Virginia Mattis; Georgina Bombau; Clive Svendsen; Leslie Thompson; Elena Cattaneo; Paul Kemp; Nicholas Allen; Josep Maria Canals Coll.



- 22** **Title of the work:** Accelerating Discovery and Building Resources
Name of the conference: Induced Pluripotent Stem Cell Consortia Meeting
Geographical area: Non EU International
Type of participation: Participatory - oral communication
Reasons for participation: Upon invitation
City of event: Washington D.C., United States of America
Date of event: 23/01/2014
End date: 24/01/2014
Organising entity: National Institute of Neurological Disorders and Stroke (NINDS-NIH) **Type of entity:** State agency
City organizing entity: United States of America
- 23** **Title of the work:** iPSCs differentiation to study Huntington's disease; the role of transcription factors and glial cells
Name of the conference: Reunión Anual Red de Terapia Celular
Type of participation: Participatory - oral communication
Reasons for participation: Representing
City of event: Murcia, Region of Murcia, Spain
Date of event: 28/11/2013
End date: 29/11/2013
Organising entity: TerCel - Red de Terapia Celular
Marco Straccia; Phil Sanders; Josep Maria Canals Coll.
- 24** **Title of the work:** C/EBPbeta Regulates Microglial PTGES Expression And PGE2 Production
Name of the conference: 8th FENS forum of neuroscience
Type of event: Conference
Geographical area: European Union
Type of participation: 'Participatory - poster
Reasons for participation: Review before acceptance
City of event: Barcelona, Catalonia, Spain
Date of event: 14/07/2012
End date: 18/07/2012
Organising entity: Federation of European Neuroscience
Type of entity: Associations and Groups
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report
Josep Saura Marti; Marco Straccia; Guido Dentese; Tony Valente; Carme Solà Subirana.
- 25** **Title of the work:** C/EBPdelta plays a key role in microglial activation
Name of the conference: 8th FENS forum of neuroscience
Type of event: Conference
Geographical area: European Union
Type of participation: 'Participatory - poster
Reasons for participation: Review before acceptance
City of event: Barcelona, Catalonia, Spain
Date of event: 14/07/2012
End date: 18/07/2012
Organising entity: Federation of European Neuroscience
Type of entity: Associations and Groups
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report
Tony Valente; Marco Straccia; Nuria Gresa Arribas; Guido Dentese; Josep Maria Tusell; Carme Solà Subirana; Joan Serratosa Serdá; Josep Saura Marti.



- 26** **Title of the work:** Generation of LyzM-Cre x C/EBPbeta fl/fl mice to obtain selective depletion of the transcription factor C/EBPbeta in microglia
Name of the conference: I CIBICAT Global Questions on Advanced Biology
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Barcelona, Catalonia, Spain
Date of event: 09/07/2012
End date: 12/07/2012
Organising entity: Societat Catalana de Biologia **Type of entity:** Associations and Groups
City organizing entity: Catalonia, Spain
Type of contribution: Scientific-technical report
Marta Pulido Salgado; Marco Straccia; Esta Sterneck; Carme Solà Subirana; Josep Saura Marti.
- 27** **Title of the work:** C/EBPbeta inhibits the expression of the inhibitory immune receptor CD200r1 in microglial cells in response to pro-inflammatory stimulus
Name of the conference: Euroglia 2011 - 10th European Meeting on Glial Cells in Health and Disease
Type of event: Conference **Geographical area:** European Union
Type of participation: 'Participatory - poster **Reasons for participation:** Review before acceptance
City of event: Praga, Czech Republic
Date of event: 13/09/2011
End date: 17/09/2011
With external admission assessment committee: Yes
Dentesano G; Straccia M; Tusell JM; Serratosa J; Saura J; Sola C.59 - S1, pp. S135 - S136. Glia, ISSN 1098-1136
- 28** **Title of the work:** Decreased expression of neuroinflammatory markers in activated C/EBP beta-null glial cultures reduces neuronal damage in vitro.
Name of the conference: Euroglia 2011 - 10th European Meeting on Glial Cells in Health and Disease
Type of event: Conference **Geographical area:** European Union
Type of participation: 'Participatory - poster **Reasons for participation:** Review before acceptance
City of event: Prague, Czech Republic
Date of event: 13/09/2011
End date: 17/09/2011
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report
Straccia M; Gresa-Arribas N; Dentesano G; Ejarque-Ortiz A; Tusell JM; Serratosa J; Sola C; Saura J.59 - S1, pp. S56 - S56. Glia, ISSN 1098-1136
- 29** **Title of the work:** El factor de transcripción C/EBP beta regula la expresión de NOS2 en células microgliales activadas
Name of the conference: XXXIV Congreso de la Sociedad Española de Bioquímica y Biología Molecular (SEBBM)
Type of event: Conference **Geographical area:** National
Type of participation: 'Participatory - poster **Reasons for participation:** Review before acceptance
City of event: Barcelona, Catalonia, Spain
Date of event: 05/09/2011
End date: 08/09/2011
Organising entity: Sociedad Española de Bioquímica y Biología Molecular



Straccia M; Gresa-Arribas N; Denteseano G; Ejarque-Ortiz A; Tusell JM; Serratosa J; Sola C; Saura J.

- 30** **Title of the work:** Decreased expression of neuroinflammatory markers in activated C/EBP beta-null glial cultures reduces neuronal damage in vitro.

Name of the conference: V reunión de la Red Glial Española

Type of event: Conference

Geographical area: National

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

City of event: Malaga, Andalusia, Spain

Date of event: 16/12/2010

End date: 17/12/2010

Organising entity: Red Glial Española

Type of entity: Associations and Groups

With external admission assessment committee: Yes

Straccia M; Gresa-Arribas N; Denteseano G; Ejarque-Ortiz A; Tusell JM; Serratosa J; Sola C; Saura J.

- 31** **Title of the work:** C/EBPbeta and C/EBPdelta are potential targets to attenuate the neurotoxic effects of glial activation.

Name of the conference: 10th International Congress of Neuroimmunology

Type of event: Conference

Geographical area: European Union

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Sitges, Catalonia, Spain

Date of event: 26/10/2010

End date: 30/10/2010

Organising entity: International Society of Neuroimmunology (ISNI)

Type of entity: Associations and Groups

With external admission assessment committee: Yes

Marco Straccia; Nuria Gresa Arribas; Tony Valente; Aroa Ejarque Ortiz; Carme Solà Subirana; Josep Maria Tusell; Joan Serratosa Serda; Josep Saura Marti.

- 32** **Title of the work:** Decreased expression of neuroinflammatory markers in activated C/EBPbeta-/- glial culture reduces neuronal damage in vitro

Name of the conference: XVIII Jornades de Biologia Molecular

Type of event: Workshop

Geographical area: Regional

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

City of event: Barcelona, Catalonia, Spain

Date of event: 29/06/2010

End date: 30/06/2010

Organising entity: Societat Catalana de Biologia

Type of entity: Associations and Groups

City organizing entity: Catalonia, Spain

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Straccia M; Gresa-Arribas N; Denteseano G; Ejarque-Ortiz A; Tusell JM; Serratosa J; Sola C; Saura J.

- 33** **Title of the work:** Decreased expression of neuroinflammation markers in activated C/EBPbeta-/- primary glial cultures.

Name of the conference: XIII Congreso Sociedad Española de Neurociencia

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Tarragona, Catalonia, Spain



Date of event: 16/09/2009

End date: 19/09/2009

Organising entity: Sociedad Española de Neurociencia (SENC)

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Marco Straccia; Aroa Ejarque Ortiz; Carme Solà Subirana; Joan Serratosa Serda; Josep Saura Marti.

34 Title of the work: The transcription factor C/EBP delta is a candidate to orchestrate gene expression in microglial activation

Name of the conference: Euroglia 2009 - 9th European Meeting on Glial Cells in Health and Disease

Type of event: Conference

Geographical area: European Union

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Paris, Île de France, France

Date of event: 08/09/2009

End date: 12/09/2009

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Josep Saura Marti; Aroa Ejarque Ortiz; Nuria Gresa Arribas; Marco Straccia; Tony Valente; Pilar Mancera Aroca; Carme Solà Subirana; Josep Maria Tusell; Joan Serratosa Serda.

Works submitted to national or international seminars, workshops and/or courses

Title of the work: Decreased expression of neuroinflammatory markers in BV2 cells overexpressing C/EBPbeta small isoform and primary glial culture from C/EBPbeta -/- mice

Name of the event: PENS summer school 2009 - Metabolic Aspects of Chronic Brain Disease

Type of event: Course

Geographical area: European Union

City of event: Gunzburg, Germany

Date of event: 09/07/2009

End date: 15/07/2009

Organising entity: Federation of European Neuroscience - International Brain Research Organization

Type of entity: European Organization

With external admission assessment committee: Yes

Type: Scientific-technical report

Marco Straccia; Aroa Ejarque Ortiz; Joan Serratosa Serda; Carme Solà Subirana; Josep Saura Marti.



R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

- 1** **Committee title:** Committee member at School of Doctorate in Biomedicine
Primary (UNESCO code): 249000 - Neurosciences
Affiliation entity: Universitat de Barcelona **Type of entity:** University
Start date: 01/01/2014
- 2** **Committee title:** Committee member of Master in Biomedicine
Affiliation entity: Universitat de Barcelona **Type of entity:** University
Start date: 01/01/2014

Organization of R&D activities

- 1** **Title of the activity:** DE-THIEF The Human Exposome H2020 Call:SC1-BHC-28-2019
Type of activity: Pre-award kick off meeting for proposal preparation.
Convening entity: Universitat de Barcelona **Type of entity:** University
City convening entity: Barcelona
Start-End date: 19/11/2018 - 19/11/2018
- 2** **Title of the activity:** NEONATE
Type of activity: Horizon 2020 **Geographical area:** European Union
Convening entity: Universidad Miguel Hernández de Elche **Type of entity:** University
Start date: 02/11/2019

R&D management

Name of the activity: DETHIEF The Human Exposome H2020 Call: SC1-BHC-28-2019
Type of management: Management of R&D&I actions and projects
Performed tasks: Pre-award project and scientific management
Entity: FRESCI **Type of entity:** Business
Start date: 31/01/2018



Other achievements

Stays in public or private R&D centres

- 1** **Entity:** European Commission - Joint Research Center
Faculty, institute or centre: Dir.F3 (EURL-ECVAM)
Start-End date: 01/05/2017 - 29/09/2017 **Duration:** 5 months
Goals of the stay: Contracted
- 2** **Entity:** University of Bonn - Life and Brain GmbH
Faculty, institute or centre: Institute of Reconstructive Neurobiology
City of entity: Bonn, Köln, Germany
Start-End date: 05/07/2010 - 19/11/2010 **Duration:** 4 months - 15 days
Funding entity: Consejo Superior de Investigaciones Científicas **Type of entity:** State agency
Goals of the stay: Doctorate

Obtained grants and scholarships

Name of the grant: Programa JAE Predoctoral
Aims: Pre-doctoral
Awarding entity: Consejo Superior de Investigaciones Científicas **Type of entity:** State agency
Conferral date: 01/01/2008 **Duration:** 4 years
End date: 31/12/2011

Co-operation networks

- 1** **Name of the network:** EUROoCS
Start date: 01/01/2021
- 2** **Name of the network:** Vision2020
Start date: 19/03/2018
- 3** **Name of the network:** European society of Gene and Cell Therapy
Start date: 12/05/2015
- 4** **Name of the network:** International Society for Stem Cell Research
Start date: 18/03/2015
- 5** **Name of the network:** Federation of European Neuroscience Societies
City of co-operation network: Madrid, Community of Madrid, Spain
Start date: 01/01/2014



- 6** **Name of the network:** Spanish Society of Neuroscience
City of co-operation network: Madrid, Community of Madrid, Spain
Start date: 01/01/2014

- 7** **Name of the network:** Cell Therapy Network
Start date: 01/01/2013

- 8** **Name of the network:** Spanish Glial Network - Red Glial Española
Start date: 17/12/2008