

**Part A. Personal Information**

<b>DATE</b>	08.03.2021
-------------	------------

Surname(s)	Martinez Gil	
Forename	Ana	
Social Security, Passport, ID number	00688492-X	
Sex	Female	
Age	60	
Researcher codes	WoS Researcher ID (*)	L-6414-2014
	SCOPUS Author ID(*)	74040254547
	Open Researcher and Contributor ID (ORCID)	0000-0002-2707-8110

(\*) At least one of these is mandatory

**A.1. Current position**

Post/Professional Category	Research Professor	
UNESCO Code	2390.01	
Key Words	Pharmaceutical Chemistry, Medicinal chemistry, Biological Chemistry, Drug design, anti-neurodegenerative drugs	
Name of the University/Institution	Consejo Superior de Investigaciones Científicas (CSIC)	
Department/Centre	Centro Investigaciones Biológicas (CIB)	
Unit	White Biotechnology	
Full Address	Ramiro de Maeztu 9, 28040 Madrid	
Email Address	ana.martinez@csic.es	
Phone Number	+34 918 37 31 12	
Start date	21.4.2009 (1.3.1990 as tenured scientist)	

**A.2. Education (title, institution, date)**

Year	University	Degree	Title
1984	Complutense (Madrid)	Bs, Ms	Organic Chemistry
1987	Complutense (Madrid)	PhD	Medicinal Chemistry
2005	Navarra-IESE	Ms	Bussiness Development

**A.3. Indicators of Quality in Scientific Production (See the instructions)**

Five positive sexenios (first 1985-90, last 2009-14). One positive technological sexenio (2000-09) Thesis supervised (since 2010): 5 (V. Palomo 2012, I. García-Salado 2014, A.M. García 2015, J. Zaldivar 2018, C. Roca 2018, E. Rojas 2020). Currently 6 thesis on going (forecast defenses: L. Martinez, R. Benitez and I. Maestro 2021, V. Nozal 2022, C. Tosat 2023 and E. Madruga 2024) Total number of citations: 6717 (WoS)/ 7003 (Scopus) (2010 to 2020: 5047 citations Scopus) Average number of citations during the last five years (2016-2020): 570 citations/year Total number of publications (2010-2020): 120 (95% in Q1 medicinal chemistry, drug discovery, pharmacy&pharmacol, biochemistry, neurosciences, multidisciplinar) h-index: 45 (WoS) h-index: 46 (Scopus)

**Part B. Free Summary of CV (Max. of 3.500 characters, including spaces)**

My expertise and research interests are based on drug discovery and medicinal chemistry fields. Since 1995 my goals were focused on neurodegenerative disorders, leading numerous research projects on the medicinal chemistry and rational drug design of new drugs for Alzheimer's (AD) and Parkinson's (PD) diseases, multiple sclerosis (MS) and amyotrophic lateral sclerosis (ALS). The main areas of my research involve cholinesterase, protein kinase and phosphodiesterase inhibitors. More recently, I am also involved in the discovery of inhibitors of protein-protein interaction (PPIs), mitophagy modulators and anti-SARS-CoV-2 inhibitors.

Technology transfer is a constant in my professional career. In summer 2000, some of my results were worldwide licensed to NeuroPharma, being engaged with the company as external researcher. From February 2002 to 2008, I joined to NeuroPharma as R&D Director where I have provided strategic, leadership management and guidance in R&D activities from the drug discovery to the final proof of concept in different animal models. In these six years, two research

projects based on molecules from my own laboratory reached clinical trials as disease modifying drugs for AD.

As NeuroPharma's R&D Director, I designed, equipped and supervised more than 2.000 m<sup>2</sup> of research laboratories of molecular biology, assay development, medicinal chemistry, natural products isolation, spectroscopic and analytical techniques, pharmaceutical technology and pharmacology with more than 50 scientists on staff. In these years, two of my compounds reached clinical trial: NP-12, tideglusib, a ATP non-competitive GSK-3 inhibitor, and NP-61, a dual binding site AChEI and potent β-amyloid modulator, as disease modifying drugs for AD. Today, tideglusib has been acquired by Autism Therapeutics, now AMO Pharma, with the goal to develop it for the treatment of rare diseases. Currently, clinical studies are ongoing in Canada, USA and UK, for fragile X and myotonic dystrophy with successful interim analysis.

Since February 2008, I come back to my academic position in the CSIC, firstly in the Medicinal Chemistry Institute (IQM-CSIC) and since April 2014 in the Biological Research Center (CIB-CSIC), being incorporated in the WhiteBiotech unit. In these years I lead different projects focused in the development of small molecules for the treatment of PD, ALS, MS, retinitis pigmentosa, fragile X and since March 2020 for the treatment of COVID-19.

In 2010, we licensed some of our new drugs to the Spanish biotech ARACLON with the aim to reach the clinic for PD therapy. Funding by different public-private projects, we have performed all the tasks to fill the IMPD that is pending of AEMPS approval to start phase I studies. Furthermore, an innovative treatment for multiple sclerosis discover in my group has been the basis of ANKAR PHARMA. I am one of the founders and currently the CSO of this spin-off that acquired patent rights from the CSIC to develop the compounds until clinical trials. Recently, I am the coordinator of a solid network biomedicine project funded by Madrid Community will allow me to develop new drugs for ALS. Finally, my laboratory is CIBERNED member and one of the only five validated chemistry sites of EU-OPENSSCREEN, the European infrastructure platform for biological chemistry and drug screening.

I am mentor of 11 PhD (6 more ongoing), more than 40 Master thesis and many postdoctoral trainings and ERASMUS placements. I am also member of several editorial boards of different international journals (Curr Med Chem, Mini Rev Med Chem, Recent Patents CNS) and book collections (RSC Drug Discovery Serie). Moreover, I act as reviewer in different calls and programs, being member of the Med1 pannel (Pharmaceutical and Medical Sciences) of FWO (Flemish research agency) during 6 years (2014-2019), expert of the European Commission (EX2006C132745) and reviewer of ANEP, AEI, international agencies (France, Austria, Portugal, UK and Italy) and private research associations (Wellcome trust, Alzheimer Association, AFM, Weston Brain Institute, etc.)

## Part C. Relevant accomplishments

### C.1. Publications (among more than 270)

1. C. Gil,\* T. Ginex, I. Maestro, V. Nozal, L. Barrado-Gil, M.A. Cuesta-Geijo, J. Urquiza, D. Ramírez, C. Alonso, N. E. Campillo, **A. Martínez\***. COVID19: Drug targets and potential treatments. *J Med Chem* 63, 12359–12386 (2020) D1 IF 6.23 no. citations: 22
2. Loreto Martínez-González, Carmen Rodríguez-Cueto, Diego Cabezudo, Fernando Bartolomé, Pol Andrés-Benito, Isidro Ferrer, Carmen Gil, Ángeles Martín-Requero, Javier Fernández-Ruiz, **Ana Martínez\***, Eva de Lago\*. Motor neuron preservation of in vivo TDP-43 phosphorylation by protein CK-1d kinase inhibitor treatment. *Sci Rep*. 10: 4449 (2020) Q1 IF: 4.57 no. citations: 5
3. A. Gandini, M. Bartolini, D. Tedesco, L. Martinez-Gonzalez, C. Roca, N.E. Campillo, J. Zaldivar-Diez, C. Perez, G. Zuccheri, A. Miti, A. Feoli, S. Castellano, S. Petralla, B. Monti, M. Rossi, F. Moda, G. Legname, **A. Martínez\***, M.L. Bolognesi\*. Tau-Centric Multitarget Approach for Alzheimer's Disease: Development of First-in-Class Dual Glycogen Synthase Kinase 3β and Tau-Aggregation Inhibitors. *J Med Chem*. 61, 7640-7656 (2018) D1 IF 6.23 no. citations: 24
4. V. Palomo, DI Perez, C Roca, C Anderson, N Rodríguez-Muela, C Perez, JA Morales-Garcia, JA Reyes, NE Campillo, AM Perez-Castillo, LL Rubin, L Timchenko, C Gil, **A Martínez\***. Subtly Modulating Glycogen Synthase Kinase 3 β: Allosteric Inhibitor Development and Their Potential for the Treatment of Chronic Diseases. *J Med Chem*. 60, 4983-5001 (2017) D1 IF 6.23 no. citations: 19
5. C. Alquezar, I.G. Salado, A. de la Encarnación, D.I. Pérez, F. Moreno, C. Gil, A. de Munain, **A. Martínez\***, A. Martín-Requero\* Targeting TDP-43 phosphorylation by Casein Kinase-

- 1 $\delta$  inhibitors: a novel strategy for the treatment of frontotemporal dementia. *Mol Neurodegener.* 11, 36 (2016) D1 IF 7.43 no. citations: 18
6. F Prati, A de Simone, P Bisignano, A Armirotti, M Summa, D Pizzirani, R Scarpelli, V Andrisano, A Perez-Castillo, B Monti, F Massenzio, L Polito, M Racchi, A D Favia, G Bottegoni, **A Martinez,\*** ML Bolognesi,\* A Cavalli.\* Multitarget drug discovery for Alzheimer's disease; triazinones as the first dual BACE1/GSK-3 fragment hits *Angew Chem Int Ed Engl.* 54, 1578-1582 (2015) D1 IF 11.68 no. citations: 79
7. IG Salado, M Redondo, ML Bello, C Perez, NF Liachko, BC Kraemer, L Miguel, M Lecourtois, C Gil, **A Martinez,\*** DI Perez.\* Protein kinase CK-1 inhibitors as new potential drugs for amyotrophic lateral sclerosis. *J Med Chem.* 57, 2755-2772 (2014) D1 IF: 6.23 no. citations: 44
8. V. Palomo, D. I. Perez, C. Perez, J. A. Morales-Garcia, I. Soteras, S. Alonso-Gil, A. Encinas, A. Castro, N. E. Campillo, A. Perez-Castillo, C. Gil, **A. Martinez.\*** 5-Imino-1,2,4-thiadiazoles: First Small Molecules as substrate competitive inhibitors of Glycogen Synthase Kinase 3. *J. Med. Chem.*, 55, 1645-1661 (2012) D1 IF: 6.23 no. citations: 53
9. V. Palomo, I. Soteras, D.I. Perez, C. Perez, C. Gil, NE. Campillo, **A. Martinez.\*** Exploring the binding sites of Glycogen Synthase Kinase 3. Identification and characterization of allosteric modulation cavities. *J. Med. Chem.*, 54, 8461-8470 (2011) D1 IF: 6.23 no. citations: 62
10. D.I. Perez, V. Palomo, C. Perez, C. Gil, P. Dansk, FJ. Luque, S. Conde, **A. Martinez\*** Switching reversibility to irreversibility in GSK-3 inhibitors: Clues for specific design of new compounds. *J. Med. Chem.*, 54, 4042-4056 (2011) D1 IF: 6.23 n.citas: 53

### C.2. Research Projects and Grants (among more than 60)

1. PID2019-105600RB-I00. Modulación del envejecimiento y la neurodegeneración por moléculas pequeñas inhibidoras de proteína quinasa. AEI. 06/2020-06/2023. Grant: 130.000€ PI. AM
2. B2017/BMD-3813. ELA-MADRID: Diseño y desarrollo de fármacos innovadores para el tratamiento de la esclerosis lateral amiotrófica. Comunidad Madrid. Programa Biomedicina 2017. 1/2018-12/2021. Grant: 767.395 € Coordinator PI. AM
3. CB18/05/00040. Investigación clínica en esclerosis lateral amiotrófica. CIBERNED, ISCIII 1/2019-12/2020. Grant: 90.000 € PI. AM
4. MSCA-ITN-ETN-765912. DRIVE: Driving next generation autophagy researchers towards translation. EU Commission H2020. 11/2017-10/2021. Grant: 3.890.064 €. PI: F.Reggiore (CSIC-PI: AM Grant CSIC:247.872 €)
5. H2020-INFRADEV-2018-1 (GA 823893): EU-OPENSECREEN-DRIVE: Ensuring long-term sustainability of excellence in chemical biology within Europe and beyond. EU Commission H2020-INFRADEV-2018-2020. 2/2019-1/2023. Grant: 4.999.563 €. PI: P. Gribbon (CSIC-PI: AM Grant CSIC: 136.043 €)
6. SAF2016-76693-R "Modulación de proteínas quinasas y BACE/1 con moléculas pequeñas de diseño multidiana: una nueva aproximación para la prevención y tratamiento de las enfermedades cognitivas". MINECO Retos-Sociedad Program. 12/2016-12/2019. Grant: 172.000 € PI: AM.
7. SAF2015-72325-EXP "El ojo como ventana diagnóstica del cerebro". MINECO EXPLORA program. 04/2017-03/2018 Grant: 60.000 € PI: AM.
8. RTC-2015-3439-1 Desarrollo de un fármaco innovador para la enfermedad de Parkinson. Seguridad clínica y nuevas terapias con S14. MINECO Retos-Colaboración program. 04/2015-12/2018. Grant: 193.292 € PI: AM.
9. IPT-2012-0762-300000 Desarrollo de terapias innovadoras para la enfermedad de Parkinson. MINECO INNPACTO program. 07/2012-12/2015. Grant: 128.663 € PI: AM.
10. SAF2012-37979-C03-01 Inhibidores de quinasas efectivos para la esclerosis lateral amiotrófica. MINECO National Program 01-2013/12- 2016 Grant: 134.550 € PI: AM.
11. ADDF-20121102 Evaluation of cognition and hippocampal neurogenesis after oral administration of a phosphodiesterase 7 inhibitor in an Alzheimer disease mice mode". ADDF. 01-2013/12- 2013 Grant: 150.00 \$ PI: AM.

### C.3. Contracts

1. Title: "The eye as brain window". AEDEM (Multiple sclerosis patient's association). PI: AM (CIB-CSIC). 1/2018-6/2018. Funding 49.000 €.
2. Title: "Allosteric GSK-3 modulators development". AMO Pharma. PI: AM (CIB-CSIC). 1/2016-12/2018. Funding 170.000 €.
3. Title: "Eficacia en modelos animales de la enfermedad de Parkinson del compuesto S14". ARACLON Biotech. PI: AM (IQM-CSIC). 5/2011-5/2013. Funding: 90.000 €.
4. Title: "Descubrimiento de fármacos neurogénicos con potencial neuroreparador en la

enfermedad de Parkinson". ARACLON Biotech. PI: AM (IQM-CSIC). 3/2009-2/2011. Funding: 50.000 €.

5. Title: "Inhibidores de quinasas para enfermedades neurodegenerativas". NOSCIRA S.A. PI: AM (IQM-CSIC). 10/2008-09/2011. Funding: 48.000 €.

6. Title: "Descubrimiento y desarrollo de fármacos eficaces para la esclerosis lateral amiotrófica". Fundación MEDINA. PI: AM (IQM-CSIC). 7/2009-12/2011. Funding: 100.000 €.

#### C.4. Patents and other IPR (among more than 40 patent applications)

1. Gil, C.; Martinez, A.; Garcia, A. M.; Perez, D.I. ES2544519(B1): Quinazolinas S-Sustituidas y sus aplicaciones terapéuticas para el tratamiento de enfermedades mediadas por PDE7. Priority countries: ES, USA (US9796687 (B2)), EU, JP, AU. Priority date: 22/05/2015. Owner: CSIC. Exploiting by: ARACLON BIOTECH.

2. Martínez, A.; Gil, C.; Palomo, V.; Perez, D. I.; Pérez, C.; Pérez-Castillo, A.; Loza, M. I.; Cadavid, M. I.; Brea, J. ES2360783(B1) "5-imino substituted 1,2,4-thiadiazoles useful in the treatment of neurodegenerative diseases". Priority Countries: AU (AU2010302536(B2)), EU (EP2484670(B1)), USA (US9604947(B2)). Priority date: 02.10.2009. Owner: CSIC. Exploiting by: ANKAR PHARMA.

3. Martínez, A.; Gil, C.; Palomo, V.; Pérez, C.; Perez, D. I. ES2402503(B1): GSK-3 Allosteric modulators. Priority countries: ES, USA (US9193688 (B2)), EU (EP2769720 (B1)), AU (AU2012314283(B2)). Priority date: 30.09.2011. Owner: CSIC Exploiting by: AUTISM THERAPUTICS

4. Martínez, A.; Gil, C.; Pérez, C.; Pérez-Castillo, A.; Morales, J.; Redondo, M.; Sanz, M. ES2353093(B1): "Use of quinazoline derivatives and their pharmaceutical compositions in the treatment of neurodegenerative diseases". Priority countries: ES, USA (US9192610 (B2)), EU (EP2433637 (B1)), AU (AU2010251044(B2)), JP (JP5563068(B2)) Priority date: 20.05.2009. Owner: CSIC. Exploiting by: ARACLON BIOTECH

5. Martinez, A.; Medina, M.; Alonso, M.; Fuertes, A.: Navarro, ML.: Perez-Puerto, MJ.; Castro, A.; Martin-Aparicio, E. EP20050380176: "GSK-3 Inhibitors" Priority Countries: AU (AU2006278829(B2)), CN (CN101257900(B)), JP (JP5484726(B2)), RU (RU2449998(C2)), USA (US8686042(B2)), ZA (ZA200800983(B)). Priority date: 29/07/2005. Owner: NOSCIRA Exploiting by: AUTISM THERAPUTICS

6. Martinez, A.; Dorronsoro, I.: Alonso, M.; Panizo, G.; Fuertes, A.: Perez-Puerto, MJ.; Medina, M. EP1586319(B1): "Thiadiazolidindiones as GSK-3 inhibitors". Priority countries: AU (AU2005230392(B2)), CN (CN1946398(B)), JP (JP4995076(B2)), MA (MA28515(B1)), NO (NO332751(B1)), RS (RS51340(B)), RU (RU2379300(C2)), TW (TWI352084(B)), USA (US7531561(B2)) Priority date: 4.05.2004 Owner: NOSCIRA Exploiting by: AUTISM THERAPUTICS

7. Founder of ANKAR-PHARMA ([www.ankarpharma.com](http://www.ankarpharma.com)), February 2014

#### C.5 Dissemination

1. Book Title: "El Parkinson". Author: A. Martinez, C. Gil. Editorial: La Catarata-CSIC. Madrid 2015. ISBN: 978-84-00-09918-3.

2. Book Title: "El Alzheimer". Author: A. Martinez. Editorial: La Catarata-CSIC. Madrid 2009. ISBN: 978-84-00-08818-7

3. Lecture: ¿Qué sabemos del Alzheimer?. CIUDAD-CIENCIA (CSIC) program. Cities: Plasencia, 16 Abril 2015; Vila-Seca (Tarragona), 27 Septiembre 2013; Valdepeñas (Ciudad Real), 11 Abril 2013; Tárrega (Lérida), 24 Mayo 2012.

4. Lecture: ¿Qué sabemos del Parkinson?. CIUDAD-CIENCIA (CSIC) program. Cities: Valdepeñas (Ciudad Real), 12 Diciembre 2015; Barbastro (Huesca), 20 Noviembre 2015

5. Lecture: ¿Qué sabemos del Alzheimer? ¿Hemos avanzado?. QUE SABEMOS DE? Program (CSIC). Cities: Lanzarote, 22 Mayo 2016; Fuerteventura, 24 Mayo 2016; Sevilla, 15 Noviembre 2016; Santiago Compostela, 26 Noviembre 2016; Zaragoza 15 Noviembre 201; Huesca, 16 Noviembre 2017; Pamplona, 25 Noviembre 2017; Logroño, 30 Noviembre 2017.

6. Lecture: ¿Qué sabemos del Parkinson? ¿Hemos avanzado?. QUE SABEMOS DE? Program (CSIC). Cities: Barbastro, Noviembre 2016; Valdepeñas, Abril 2018; Madrid, septiembre 2020 .

#### C.6 Awards

2018: Annual Scientific Prize from the Royal Spanish Pharmacy Academy (RANF)

2015: Madrid+d award to the best patent.

1989: Almirall-SEQT awatd for young reserachers

1988: Caja Madrid award for PhD Thesis

1987: Extraordinary University award to PhD

1985: SEQT award for young researchers in medicinal chemistry

## Apartados currículum Fundación HNA

Idiomas	Nivel	Año
Inglés	Avanzado, C1	2008
Francés	Medio, B1	2006

Informática	Nivel	Año
Microsoft Office	Avanzado	

### Contribuciones relevantes en congresos (orales)

Tipo de participación	Congreso	Fecha	País
CONFERENCIA INVITADA	Simposio Internacional de Integración Académica PPGFQM-ICB-UFRJ	15/12/2020	Brasil
CONFERENCIA PLENARIA	International workshop on ALS	30/10/2019	España
CONFERENCIA	Sesión Científica sobre ¿ESCLEROSIS LATERAL AMIOTRÓFICA	16/05/2019	España
COMUNICACIÓN ORAL	European Chemical Biology Symposium	03/04/2019	España
COMUNICACIÓN ORAL	19º Congreso de la Sociedad Española de Química Terapéutica	08/07/2019	España
CONFERENCIA INVITADA	XXV EFMC International Symposium on Medicinal Chemistry (EFMC-ISMC 2018)	02/09/2018	Ljublana
CONFERENCIA INVITADA	INTERNATIONAL MEETING ON CHOLINESTERASES AND THE 7th INTERNATIONAL CONFERENCE ON PARAOXONASES	09/09/2018	República Checa
COMUNICACIÓN ORAL	13 International AD/PD Conference	29/03/2017	Austria
COMUNICACIÓN ORAL	XXXVI Reunión Bienal de la Real Sociedad Española de Química	25/06/2017	España
CONFERENCIA INVITADA	13th International Conference AD/PD 2017	29/03/2017	Austria
COMUNICACIÓN ORAL	6th World Congress on Leishmaniasis	16/05/2017	España
COMUNICACIÓN ORAL	1er Congreso Nacional de Investigación en Esclerosis Lateral amiotrófica	20/06/2016	España
COMUNICACIÓN ORAL	XXXIX Congreso de la Sociedad Española de Bioquímica y Biología Molecular	05/09/2016	España
COMUNICACIÓN ORAL	XXIV International Symposium on Medicinal Chemistry	28/08/2016	Gran Bretaña
COMUNICACIÓN ORAL	1er Congreso Nacional de Investigación en Esclerosis Lateral amiotrófica	20/06/2016	España
CONFERENCIA INVITADA	X Congress in Pharmaceutical Sciences CIFARP2015	07/09/2015	Brasil
CONFERENCIA INVITADA	2016 MDF Annual Conference	15/09/2016	Estados Unidos
CONFERENCIA INVITADA	IV Meeting of the Italian and Spanish Crystallographic Associations	21/06/2016	España

CONFERENCIA INVITADA	6th Brazilian Symposium on Medicinal Chemistry (BrazMedChem2012)	30/10/2012	Brasil
CONFERENCIA INVITADA	X Jornadas Interdisciplinares de FAGAL	20/10/2012	España
CONFERENCIA INVITADA	Brain Awareness Week (European Dana Alliance for the Brain)	15/03/2012	España
CONFERENCIA INVITADA	Alzheimer 2012: Enfermedad, Enfermos, Sociedad y Empresa	27/06/2012	España
CONFERENCIA INVITADA	14th Summer School on Pharmaceutical Analysis	07/09/2009	Italia
CONFERENCIA INVITADA	XXX Reunión del grupo español de neurotransmisión y neuroprotección (GENXXX)	09/12/2009	España
CONFERENCIA INVITADA	Emerging Targets and Treatments, Opportunities and Challenges for Drug Design	24/11/2011	Bélgica
CONFERENCIA PLENARIA	8th Brazilian Symposium on Medicinal Chemistry	30/11/2016	Brasil
COMUNICACIÓN ORAL	International Conference AD/PD 2015	18/03/2015	Francia
COMUNICACIÓN ORAL	10th International Congress of Pharmaceutical Sciences CIFARP 2015	05/09/2015	Brasil
COMUNICACIÓN ORAL	50th Anniversary of Adult Neurogenesis: Olfaction, Hippocampus and Beyond	06/11/2015	España
CONFERENCIA	Seminarios Departamento Química Orgánica (Facultad de Ciencias-UAM)	09/04/2015	España
CONFERENCIA	Seminarios del Cincinnati Children Hospital	11/05/2015	Estados Unidos
CONFERENCIA	Seminarios Medicine School. University of Cincinnati	13/05/2015	Estados Unidos
COMUNICACIÓN ORAL	XXIII International Symposium on Medicinal Chemistry	07/09/2014	Portugal
CONFERENCIA	2014 International Symposium on Synaptic Plasticity and Brain Disorders / CPIN Research Day	08/04/2014	Canadá
COMUNICACIÓN ORAL	I Jornadas de señalización celular y nuevas quinasas	19/04/2012	España
COMUNICACIÓN ORAL	Alzheimer's Association International Conference (AAIC13) 2013	14/07/2013	Estados Unidos
COMUNICACIÓN ORAL	V Nuove Prospettive in Chimica Farmaceutica	28/03/2011	Italia
COMUNICACIÓN ORAL	2nd SEQT Summer School: Medicinal Chemistryin Drug Discovery: the Pharma Perspective	26/06/2011	España
COMUNICACIÓN ORAL	XVI Congress SEQT: From a classical to a new age in medicinal chemistry	18/09/2011	España