

<b>Fecha del CVA</b>	01/04/2022
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## Parte A. DATOS PERSONALES

Nombre	Moises		
Apellidos	Garcia Arencibia		
Sexo	Hombre	Fecha de Nacimiento	11/02/1978
DNI/NIE/Pasaporte	44311631S		
URL Web			
Dirección Email	moigaren@gmail.com		
Open Researcher and Contributor ID (ORCID)	0000-0002-1618-4487		

## A.3. Formación académica

Grado/Master/Tesis	Universidad / País	Año
Programa Oficial de Doctorado en Bioquímica y Biología Molecular	Universidad Complutense de Madrid / España	2008
Bioquímica	Universidad Complutense de Madrid / España	2003
Licenciado en Biología Opción Biología Sanitaria	Universidad Complutense de Madrid / España	2001

## Parte B. RESUMEN DEL CV

### 1. Education:

- 2001: BSc in Biology, Universidad Complutense de Madrid (UCM)
- 2003: BSc in Biochemistry, UCM
- 2008: PhD in Biochemistry and Molecular Biology (cum laude), with the award Doctor Europaeus, UCM
- 2015: Expert in University Teaching, Universidad de Las Palmas de Gran Canaria

### 2. Scholarships and Fellowships:

- 2004-2008: Research Personnel Training (FPI) Predoctoral Fellowship from Spanish Ministry of Science and Education
- 2005 & 2007: Mobility fellowships from Spanish Ministry of Science and Innovation
- 2007: Mobility fellowship from Universidad Complutense de Madrid
- 2012-2014: International Programme for Attracting Talent (PICATA) Fellowship, from the Moncloa Campus for International Excellence
- 2014-2017: Postdoctoral Competitive Researcher Staff Fellowship, from Universidad de Las Palmas de Gran Canaria

### 3. Publications:

- 34 articles published , with 5449 citations for an h-index=25 (Scopus)
- 24 of them in Q1
- 13 of the articles as first of last author. 2 of them as corresponding author
- 6 book chapters
- Associate Editor of "Adicciones"

### 4. Conferences:

More than 40 presentations at national and international conferences including posters, oral presentations and round tables. 1 national and 1 international award

### 5. Research stays:

2004-2008: PhD training at Universidad Complutense de Madrid (UCM)

2005 (3 months): predoctoral stay at Wolfson Centre for Age Related Diseases, University of London (UK)  
2007 (3.5 months): predoctoral stay at University of Ferrara (Italia)  
2009-2012: Postdoctoral Research Associate at Cambridge Institute for Medical Research, University of Cambridge (UK)  
2012-2014. Postdoctoral PICATA Young Doctor Contract at University Institute for Neurochemical Research UCM (Madrid, Spain)  
2014-2017: Postdoctoral Competitive Researcher at Universidad de Las Palmas de Gran Canaria  
2018-2019: Assistant Professor (Profesor Ayudante Doctor) at Universidad de La Laguna

#### 6. Grants and funding:

I have participated in several research projects both with public agencies and private companies. I have been awarded a Research Grant as Principal Investigator from Universidad de Las Palmas de Gran Canaria

#### 7. Teaching:

Since 2007 I have been teaching in every University where I have worked. I have taught Undergrads, Master Students and PhD students. I have supervised a PhD Thesis and a Master Thesis, both awarded the maximum qualification. I have also given lectures in different courses organized by scientific societies or public agencies and have been invited speaker in research seminars at other universities. My teaching has been positively evaluated (DOCENTIA). I am an Associate of the Higher Education Agency UK and hold the ANECA accreditation as PhD Lecturer ("Profesor Contratado Doctor"). Since 2016, I am member of the Expert Panel of the Spanish Service for Internationalization of Education.

#### 8. International collaborations and leadership qualities:

I have created a broad network of collaborators during my international stays, mainly the one at Cambridge. My recent articles as corresponding author have been produced thanks to a collaboration with an Italian group.

9. Knowledge transference: I am scientific advisor for the company Uncanny.

#### 10. Outreach activities:

I write in my own scientific blog and host a YouTube channel, and collaborate in other scientific websites both in Spanish and English language. I also give conferences in different events.

## Parte C. LISTADO DE APORTACIONES MÁS RELEVANTES

### C.1. Publicaciones más importantes en libros y revistas con "peer review" y conferencias

AC: Autor de correspondencia; (nº x / nº y): posición firma solicitante / total autores. Si aplica, indique el número de citas

- 1 Artículo científico.** Sánchez Montero JM; Agis-Torres A; Solano D; et al; Girón R. 2021. Analogues of cannabinoids as multitarget drugs in the treatment of Alzheimer's disease European Journal of Pharmacology. Elsevier. 895, pp.173875. ISSN 0014-2999.
- 2 Artículo científico.** Garcia-Arencibia, M; Molina-Holgado, E; Molina-Holgado, F. (1/3). 2018. Effect of endocannabinoid signalling on cell fate: life, death, differentiation and proliferation of brain cells. British Journal of Pharmacology. WILEY-BLACKWELL. <https://doi.org/10.1111/bph.14369>

- 3 **Artículo científico.** García, C; Gómez-Cañas, M; Burgaz, S; et al; García-Arencibia, M; Fernández-Ruiz, J. (12/15). 2018. Benefits of VCE-003, a cannabigerol quinone derivative, against inflammation- driven neuronal deterioration in experimental Parkinson's disease: possible involvement of different binding sites at the PPAR $\alpha$  receptor Journal of Neuroinflammation. BIOMED CENTRAL LTD. ISSN 1742-2094. SCOPUS (6)
- 4 **Artículo científico.** Brito-Casillas Y; Díaz-Sarmiento M; García-Arencibia M; et al; Wägner AM. 2018. Outbreak and eradication of tropical rat mite (Acari: Macronyssidae) in a European animal facility Journal of Medical Entomology. Oxford University Press. In press. ISSN 0022-2585.
- 5 **Artículo científico.** Deiana, V; Gómez-Cañas. M; Pazos, MR; et al; Pinna, GA. 2016. Tricyclic Pyrazoles. Part 8. Synthesis, Biological Evaluation and Modelling of Tricyclic Pyrazole Carboxamides as Potential CB2 Receptor Ligands with Antagonist/Inverse Agonist Properties European Journal of Medicinal Chemistry. Elsevier. 112, pp.66-80. ISSN 0223-5234. SCOPUS (10)
- 6 **Artículo científico.** Gómez-Cañas, M; Morales, P; García-Toscano, L; et al; Pazos, MR. 2016. Biological characterization of PM226, a chromenoisoxazole, as a selective CB2 receptor agonist with neuroprotective profile Pharmacological Research. Academic Press. S1043-6618, pp.30208. ISSN 1043-6618. SCOPUS (7)
- 7 **Artículo científico.** Ragusa G\*; Gomez-Cañas M\*; Morales P\*; et al; Murineddu G\*. 2015. Synthesis, Pharmacological Evaluation and Docking Studies of Pyrrole Structure-Based CB2 Receptor Antagonists European Journal of Medicinal Chemistry. Elsevier. 101, pp.651-667. ISSN 0223-5234. SCOPUS (10)
- 8 **Artículo científico.** Menzies FM\*; García-Arencibia M\*; Imarisio S\*; et al; Rubinzstein DC. 2015. Calpain inhibition mediates autophagy-dependent protection against polyglutamine toxicity. Cell Death & Differentiation. Nature Publishing Group. 22-3, pp.433-444. ISSN 1350-9047. SCOPUS (36)
- 9 **Artículo científico.** Luo, S; Garcia-Arencibia, M; Zhao, R; Puri, C; Toh, PPC; Sadiq, O; Rubinsztein, DC. 2012. Bim inhibits autophagy by recruiting Beclin 1 to microtubules Molecular Cell. Cell Press. 47, pp.359-370. ISSN 1097-2765. SCOPUS (117)
- 10 **Artículo científico.** Sarkar, S.; Korolchuk, V. I.; Renna, M.; et al; Rubinsztein, D. C.2011. Complex inhibitory effects of nitric oxide on autophagy Mol. Cell. Cell Press. 43-1, pp.19-32. ISSN 1097-2765. SCOPUS (188)
- 11 **Artículo científico.** Settembre, C.; Di Malta, C.; Polito, V. A.; et al; Ballabio, A.2011. TFEB links autophagy to lysosomal biogenesis Science. American Association for the Advancement of Science. 332-6036, pp.1429-1433. ISSN 0036-8075. SCOPUS (927)
- 12 **Artículo científico.** van Ham, T. J.; Holmberg, M. A.; van der Goot, A. T.; et al; Nollen, E. A.2010. Identification of MOAG-4/SERF as a regulator of age-related proteotoxicity Cell. Cell Press. 142-4, pp.601-612. ISSN 0092-8674. SCOPUS (48)

### C.3. Proyectos o líneas de investigación

- 1 **Proyecto.** Cognición y conceptualización semiótica y cultural de tiempo en la comunidad aborigen de Gran Canaria. Mapa cognitivo-conceptual comparado de tiempo en las Montañas de Gran Canaria y en las del Rif del norte de Marruecos.. Agencia Canaria de Investigación, Innovación y Sociedad de la Información. (Universidad de las Palmas de Gran Canaria). 2021-2022. 69.967 €.
- 2 **Proyecto.** Bioprospección y biotecnología en el descubrimiento de péptidos antimicrobianos contra patógenos resistentes. (Instituto de Productos Naturales y Agrobiología). 2020-2022. 69.550 €.
- 3 **Proyecto.** The endocannabinoid system and Rett syndrome: neuroanatomical, neurochemical and behavioural analyses. Carmen Agustín Pavón. (Universitat de València). 2019-2020. 33.839 €.
- 4 **Proyecto.** Alteración de la actividad de LXR en macrófagos durante la inflamación. Universidad de las Palmas de Gran Canaria. (Universidad de las Palmas de Gran Canaria). 2015-2017. 6.000 €. Investigador principal.
- 5 **Proyecto.** Papel de los receptores nucleares LXR en la especialización funcional de macrófagos (SAF2014-56819-R). Ministerio de Economía y Competitividad. Castrillo, A. (Universidad de las Palmas de Gran Canaria). 2015-2017. 200.000 €.

