

Part A. PERSONAL INFORMATION

CV date	12/14/2020
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First and Family name	José Manuel Monje Moreno		
Social Security, Passport, ID number	31674771E	Age	44
	Open Researcher and Contributor ID (ORCID**)	0000-0003-2717-6412	
	SCOPUS Author ID (*)		
	WoS Researcher ID (*)	N-4212-2014	

(*) *Optional*

(**) *Mandatory*

A.1. Current position

Name of University/Institution	Pablo de Olavide University		
Department	Molecular Biology and Biochemical Engineering		
Address and Country	Ctra. De Utrera km.1, Seville, 41013. Spain		
Phone number	+34658052062	E-mail	jmmonmor@upo.es
Current position	Associate Professor	From	10/2020
Key words			

A.2. Education

PhD, Licensed, Graduate	University	Year
Biology Degree	Sevilla University	2000
PhD. Biology	Pablo de Olavide University	2010

A.3. General indicators of quality of scientific production (see instructions)

-7 publications with 39 cites in total, H-index 3, 5,6 cites per item, average citations 4,3 per year.

Part B. CV SUMMARY (max. 3500 characters, including spaces)

Degree in Biology from the University of Seville in 2000 and Ph.D. from Pablo de Olavide University in 2010. I could divide my career into three stages: Training Stage (1994-2007) Bachelor's degree and scientific and teaching training. With the FPU scholarship among others, I develop my training in prof. Manuel Muñoz's laboratory, working on the endocrine regulation of longevity. In addition to obtaining the DEA, thanks to the master's degree in Biotechnology in the UPO and the work in the laboratory, I extended my training with stays in prestigious international centers, 5 months at EMBL (Heidelberg, Germany), and 4 months at the BCM (Houston, USA). I begin my teaching training, giving tutored credits in the bachelor's degrees of Environmental Sciences and Biotechnology. Teaching stage (2007-2015). I get the assistant professor (not Ph.D) position in the UPO Nutrition Area and begin an intense dedication to university teaching. I follow my training with a postgraduate degree in Culture and Gastronomy, supporting my teaching on Culinary Technology, another of my passions. I teach in diploma, undergraduate, and postgraduate degrees, as well as I take university management tasks, as a semester coordinator or quality commission member. I expand my teaching training with various pedagogical courses, group work, portfolios, etc. I also coordinate summer courses, as well as other training activities, highlighting those carried out at the UPO International University Center. The teaching effort has its fruits obtaining grades from the students above average. Despite this intense teaching dedication, I get the publication of 3 articles, two of them in Q1 from different areas. Consolidation stage (2015-present). It begins with my postdoctoral stay at the University of Ghent, Belgium, focusing on research tasks. After almost two years I get an assistant professor position at the UPO. In this period I follow with teaching, specific training, and especially research, thanks to the inertia achieved during the postdoctoral stage, which begins to bear fruit, with two new articles published, both Q1 and a third, which is accepted and ready to publish in Nature Communications.

Milestones: More than 2000 hours of period of teaching (diploma, degree, and postgraduate). 7 indexed articles, 5 Q1. 1 chapter of a book. 21 months postdoctoral and 10 months predoctoral in foreign reference centers. Participation in national and international projects. 13 courses in pedagogical training and coordination/participation in 3 teaching innovation



projects. Project management end of degree and master's degree. A heterogeneous and diverse CV that offers me a broad and settled vision to consolidate in the medium term my role as a teacher and researcher at University.

Part C. RELEVANT MERITS (*sorted by typology*)

C.1. Publications

Rasulova M, Zečić A, Monje Moreno JM ... Braeckman BP. Elevated Trehalose Levels in *C. elegans* *daf-2* Mutants Increase Stress Resistance, Not Lifespan. *Metabolites*. 2021.

Pérez-Jiménez MM, Monje-Moreno JM ... Muñoz MJ. Steroid hormones sulfatase inactivation extends lifespan and ameliorates age-related diseases. *Nat Commun*. 2021.

Sanzo-Machuca Á, Monje Moreno JM ... Miranda-Vizuete A. Redox-dependent and redox-independent functions of *Caenorhabditis elegans* thioredoxin 1. *Redox Biol*. 2019.

Ekaterina Lengert , Bogdan Parakhonskiy, Dmitry Khalenkow, Aleksandra Zečić, Matthew Vangheel, Jose Manuel Monje Moreno, Bart P Braeckman, Andre G Skirtach. Laser-induced remote release in vivo in *C. elegans* from novel silver nanoparticles-alginate hydrogel shells. *Nanoscale*. 2018.

Monje Moreno JM, Alvarez Amor L, Ruiz-Prieto I, Bolaños-Ríos P, Jáuregui-Lobera I. Sweets and fats tasting in patients with anorexia nervosa: the role of the thought-shape fusion cognitive distortion. *Nutr Hosp*. 2014

Brokate-Llanos AM, Monje JM, Murdoch Pdel S, Muñoz MJ. Developmental defects in a *Caenorhabditis elegans* model for type III galactosemia. *Genetics*. 2014

Monje JM, Brokate-Llanos AM, Pérez-Jiménez MM, Fidalgo MA, Muñoz MJ. *pkc-1* regulates *daf-2* insulin/IGF signalling-dependent control of dauer formation in *Caenorhabditis elegans*. *Aging Cell*. 2011

C.2. Research projects

C.3. Contracts, technological or transfer merits

C.4. Patents

C.5, C.6, C.7...