
BIOGRAPHICAL SKETCH

NAME José M Mato	POSITION TITLE Professor & Director CIC bioGUNE		
CURRENT AFFILIATION CIC bioGUNE, Technology Park of Bizkaia, Basque Country, Spain			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
University of Madrid		1968-72	Chemistry
University of Leiden		1972-77	PhD
University of Leiden		1977-80	Post doc

List of five recent publications by the candidate:

1. Impaired liver regeneration in mice lacking glycine N-methyltransferase. Varela-Rey M, Fernández-Ramos D, Martínez-López N, Embade N, Gómez-Santos L, Beraza N, Vázquez-Chantada M, Rodríguez J, Luka Z, Wagner C, Lu SC, Martínez-Chantar ML, Mato JM. *Hepatology*. 2009 Apr 17. [Epub ahead of print]
2. Evidence for LKB1/AMP-activated protein kinase/ endothelial nitric oxide synthase cascade regulated by hepatocyte growth factor, S-adenosylmethionine, and nitric oxide in hepatocyte proliferation. Vázquez-Chantada M, Ariz U, Varela-Rey M, Embade N, Martínez-Lopez N, Fernández-Ramos D, Gómez-Santos L, Lamas S, Lu SC, Martínez-Chantar ML, Mato JM. *Hepatology*. 2009 Feb; 49(2): 608-17.
3. S-adenosylmethionine regulates apurinic/aprimidinic endonuclease 1 stability: implication in hepatocarcinogenesis. Tomasi ML, Iglesias-Ara A, Yang H, Ramani K, Feo F, Pascale MR, Martínez-Chantar ML, Mato JM, Lu SC. *Gastroenterology*. 2009 Mar; 136(3): 1025-36.
4. Characterization and comprehensive proteome profiling of exosomes secreted by hepatocytes. Conde-Vancells J, Rodriguez-Suarez E, Embade N, Gil D, Matthiesen R, Valle M, Elortza F, Lu SC, Mato JM, Falcon-Perez JM. *J Proteome Res*. 2008 Dec; 7(12): 5157-66.
5. Methionine metabolism and liver disease. Mato JM, Martínez-Chantar ML, Lu SC. *Annu Rev Nutr*. 2008; 28: 273-93. Review.

Please indicate in 200 words or less the reason(s) why you would be a suitable candidate for the HUPO Council elections.

I have been a member of the HUPO Council since 2004. During these years I have founded, in collaboration with other colleagues, ProteoRED (www.proteored.org), a network for the coordination, integration and development of proteomics facilities in Spain; encouraged the collaboration between ProteoRED and LAHUPO (Latin American Human Proteome Organization); supported the activities of the Human Liver Proteome Project Initiative (HUPO-HLPP), of which I am vice-chair, including the organization of a HLPP workshop in Bilbao (Spain); and encouraged the participation of Spanish scientists in other HUPO initiatives. If re-elected, I will continue with these activities as well as nominate Bilbao for the organization of a HUPO Congress.