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ANDRÉS AGUILERA

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CV

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SCIENTIFIC LEADER AT:

50 YEARS OF HISTONE  
ACETYLATIONBARCELONA CONFERENCES ON  
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Andres Aguilera is Professor of Genetics of Seville University, Head of the Department of Molecular Biology of CABIMER and Head of the Department of Genetics of the Biology Faculty. He graduated in Biology at Seville University and completed his formation with two postdoctoral research experiences in Germany and the United States. He initiated his own research group in Seville in 1991. His research interest is to identify and decipher the mechanisms that guarantee genome integrity aimed at understanding how chromosomal recombination occur in association with replication defects and how transcription and mRNP biogenesis and chromatin dynamics can interfere with genome stability. His research has been pioneering on the identification and deciphering of the role of the conserved eukaryotic THO complex and on the relevance of mRNP biogenesis and R-loops as sources of transcription-associated genome instability and in relation with chromatin modifications. He has completed the supervision of 22 PhD theses and a similar number of postdoctoral researchers and has published over 150 original articles and invited reviews. He is an elected EMBO member, member of the editorial Board of several journals and of the Scientific Advisory Board of several International Research Centers.

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