**SIMONE DI GIOVANNI**

**Academic career**

**From 09/2013**

* Professor of Neuroscience, Chair in Restorative Neuroscience, Division of Brain Sciences, Imperial College London
* Consultant Neurologist, clinically active

**06/2006-08/2013:**

* Assistant Professor, Head of the Laboratory for NeuroRegeneration and Repair, Hertie Institute for Clinical Neuroscience, University of Tuebingen, Germany.
* Consultant Neurologist

**Education**

**01/2005:** PhD in Neuroscience, La Sapienza University, Rome, Italy.

**09/2001:** Neurology, Catholic University, Rome, Italy

**07/1996:** Medical Degree, La Sapienza University, Rome, Italy.

***Editorial Boards:*** *PLoS One; Frontiers in Cellular Neuroscience (Associate Editor)****;*** *Frontiers in Molecular Neuroscience (Associate Editor)****;*** *International Journal of Developmental Neuroscience****;*** *Dataset Papers in Cell Biology; BioMed Research International-Physiology*

***Board member:***

* *Grant Advisory Committee member of the* Spinal Injury Foundation-ISRT
* *Panel grant member for the Biotechnology and Biological Sciences Research Council – BBSRC*
* *Panel board member for the DFG (German Research Council)*

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|  | **Five relevant publications *(senior author only). Metrics:*** *2500 citations - 335,8 impact factor points* |

1. Joshi Y, Soria M, Quadrato G, Inak G, Zhou Z, Hervera A, Rathore K, Elnagger M, Magali C, Marine JC, Puttagunta R, **Di Giovanni S.** The MDM4/MDM2-p53-IGF1 axis controls axonal regeneration, sprouting and functional recovery after CNS injury. **Brain.** 2015 Jul;138(Pt 7):1843-62.
2. Puttagunta R, Tedeschi A, Soria MG, Lindner R, Rahthore KI, Gaub P, Joshi Y, Nguyen T, Schmandke A, Bradke F, **Di Giovanni S.** PCAF-dependent epigenetic changes promote axonal regeneration in the central nervous system. **Nature Comm.** 2014 Apr 1;5:3527.
3. Quadrato G, Benevento M, Alber S, Jacob C, Floriddia EM, Nguyen T, Elnaggar MY, Pedroarena CM, Molkentin JD, **Di Giovanni S**. NFATc4 is required for BDNF-dependent survival of newborn neurons and for spatial memory formation in the adult hippocampus. **Proc Natl Acad Sci U S A.** 2012 Jun 5;109(23):E1499-508. Epub 2012 May 14.
4. Gaub P, Joshi Y, Naumann U, Wuttke A, Schnichels S, Heiduschka P, **Di Giovanni S**. The histone acetyltransferase p300 promotes intrinsic axonal regeneration. **Brain.** 2011 134, 2134-2148.
5. Puttagunta R, Schmandke A, Floriddia E, Fomin N, Gaub P, Ghyselinck NB, **Di Giovanni S**. RA-RARß counteracts myelin-dependent growth cone collapse and inhibition of neurite outgrowth via transcriptional repression of Lingo-1. **J Cell Biol.** 2011 193,1147-1156.