Meet Our Editorial Board Member

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Marco Peviani received his PhD in 2010 from the Open University (UK) and Mario Negri Institute (Italy), studying preclinical models of Amyotrophic Lateral Sclerosis (ALS). As a post-doc at the University of Pavia, he validated Sigma-1 receptor as a therapeutic target for ALS. In 2014, he moved to San Raffaele Institute, and then he joined the gene therapy program at Dana-Farber/Boston Children's hospital and Harvard as an instructor, to optimize a new gene therapy approach for neuronal ceroid lipofuscinosis. Since 2019, he has been an assistant professor at the University of Pavia. His major research focus is on the development of new gene/drug-delivery tools and MRI/PET tracers for neurodegenerative disorders.

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SELECTED PUBLICATIONS

- [1] Marra, A., Rossi, D., Maggi, L., Corana, F., Mannucci, B., Peviani, M., Curti, D., Collina, S. Development of easy-to-use reverse-phase liquid chromatographic methods for determining PRE-084, RC-33 and RC-34 in biological matrices. The first step for *in vivo* analysis of sigma1 receptor agonists. *Biomed. Chromatogr.*, **2016**, 30(4), 645-51. doi: 10.1002/bmc.3609. PMID: 26447185
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- [6] Gatti, S., Agostini, A., Capasso, P. U., Colombo, C., Pevian, I.M., Biff, A., Moscatelli, D. Hydrazone linked doxorubicin-pla prodrug nanoparticles with high drug loading. *Nanotechnology*, **2018**, 29(30), 305602. doi: 10.1088/1361-6528/aac0d3. PMID: 29701613
- [7] Peviani, M., Capasso, P. U., Cecere, F., Milazzo, R., Moscatelli, D., Biffi, A. Biodegradable polymeric nanoparticles administered in the cerebrospinal fluid: brain biodistribution, preferential internalization in microglia and implications for cell selective drug release. *Biomaterials*, **2019**, 209, 25-40. Doi: 10.1016/j.biomaterials.2019.04.012. PMID: 3102609