



Julien VEZOLI Ph.D.

Dr. Vezoli is a researcher at the National Institute for Health and Medical Research (INSERM) in the Stem Cell and Brain Research Institute, Lyon, France. He is currently a consulting member of the Connectomics platform (SBRI, Lyon).



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EDUCATION

He obtained his M.S., and Ph.D. from the University of Lyon. He worked at the Ernst Strüngmann Institute (ESI) for Neuroscience in cooperation with Max Planck Society (DE) before joining the INSERM.

EXPERTISE

His research interests lie in the leading field of brain structure-function relationships and alterations in neuropathological conditions; main aim are to relate neuroanatomical connectivity features to neurophysiological interactions and to identify modifications of these relationships in the NHP-model.

OTHERS

- 28 publications in peer-reviewed journals
- 20 invitations at Institute and international meetings

ACADEMIC APPOINTMENTS

- **2023 - present** : Researcher at the Stem Cell and Brain Research Institute (INSERM U1208)
- **2023** : Chargé de recherche INSERM
- **2018 - 2022** : Research Associate at the Ernst Strüngmann Institute (ESI) for Neuroscience in cooperation with Max Planck Society, Frankfurt-am-Main (DE)
- **2011 - 2017** : Postdoctoral position at the Ernst Strüngmann Institute (ESI) for Neuroscience in cooperation with Max Planck Society, Frankfurt-am-Main (DE)
- **2008 - 2010** : Postdoctoral position at the Stem Cell and Brain Research Institute, INSERM U846, Lyon (FR)
- **2008** : Junior scientist at UCBL, University of Lyon

AWARDS AND HONORS

- **2014** : Poster award selected for Symposium presentation at OHBM
- **2012** : FENS/IBRO WERC societies for the FENS meeting in Barcelona
- **2010** : FENS/IBRO WERC societies for the FENS meeting in Amsterdam
- **2003-2006** : Ph.D. grant from Rhône-Alpes Region

SELECTED PUBLICATIONS

1. Wianny, F., Dzahini, K., Fifel, K., Wilson, C.R.E., Bernat, A., Dolmazon, V., Misery, P., Lamy, C., Giroud, P., Cooper, H.M., Knoblauch, K., Procyk, E., Kennedy, H., Savatier, P., Dehay, C., Vezoli, J. 2022. Induced Cognitive Impairments Reversed by Grafts of Neural Precursors: A Longitudinal Study in a Macaque Model of Parkinson's Disease. **Advanced Science (Weinh)**. e2103827.
2. Wianny, F., Vezoli, J. 2017. Transplantation in the nonhuman primate MPTP model of Parkinson's disease: update and perspectives. **Primate Biology**. 4(2): 185-213.
3. Vezoli, J., Dzahini, K., Costes, N., Wilson, C.R., Fifel, K., Cooper, H.M., Kennedy, H., Procyk, E. 2014. Increased DAT binding in the early stage of the dopaminergic lesion: a longitudinal [11C]PE2I binding study in the MPTP-monkey. **NeuroImage**. 102(2): 249-261.