

Curriculum Vitae Europass



Personal information

Surname and Name **BASSO GIANPAOLO**
 Work address University of Milano-Bicocca – School of Medicine
 Via Cadore 48, 20900 Monza – Italia
 E-mail gianpaolo.basso@unimib.it
 Citizenship Italian
 Date of birth [REDACTED]
 Sex [REDACTED]

Professional experience

Date	01/03/2017 – TO DATE
Position	Associate Professor of Neuroradiology
Activity	Research and teaching in neuroscience
Institution	University of Milano-Bicocca Piazza dell'Ateneo Nuovo, 1 - 20126, Milano
Date	01/11/2014 – 28/02/2017
Position	Associate Professor of Neuroradiology
Activity	Research and teaching in neuroscience. From November 2014 to September 2016 clinical activity as neuroradiologist at the Research Institute (IRCCS) Salvatore Maugeri in Pavia, Italy
Institution	University of Trento, Department of Psychology and Cognitive Sciences corso Bettini 84 38068 Rovereto (TN)
Date	01/11/2006 – 01/11/2014
Position	Assistant Professor of Neuroradiology
Activity	Research and teaching in neuroscience
Institution	University of Trento, Department of Psychology and Cognitive Sciences corso Bettini 84 38068 Rovereto (TN)
Date	16/07/1999 – 31/10/2006
Position	Clinical Neuroradiologists
Activity	Diagnostic neuroradiology and research in neuroimaging
Institution	University Hospital of Modena and Reggio Emilia

Date 01/10/2003 – 30/06/ 2004

Position **Research Fellow**

Activity Research in neuroimaging

Institution Johns Hopkins University School of Medicine, Department of Radiology, Baltimora (MD), USA

Date 01/08/1996 – 31/12/1998

Position **Visiting Associate Scientist**

Activity Research in cognitive sciences and functional neuroimaging

Institution National Institute of Neurological Disorders and Stroke (NIH) - Cognitive Neuroscience Section del NINDS, Bethesda (MD), Stati Uniti d'America.

Date 01/11/1992 – 10/01/1994

Position **National service as Medical Officer**

Activity Responisble of the medical office of the Regione Carabinieri in Bologna (Italy)

Institution Italian Ministry of Defence

Education and training

Date Oct 2000 – Nov 2005

Degree **Residency in Radiology**

Competences Neuroradiology

Institution University of Modena and Reggio Emilia, Modena

Date Oct 1990 – Nov 1991; Nov 1996 -Nov 1999

Degree **Residency in Neurology**

Competences Clinical neurology

Institution University of Modena and Reggio Emilia, Modena

Date Nov 1991 - Jul 1997

Degree **Ph.D. in Neuroscience**

Competences Neurophysiology, neuroanatomy, neuropsychology and functional neuroimaging

Institution University of Parma

Date Nov 1984 – Jul 1990

Degree **Degree in Medicine and Surgery**

Competences Medicine and surgery

Institution University of Trieste

Mother tongue Italian

Other languages

Self evaluation

English

Understanding		Speaking		Writing
Listening	reading	Spoken interaction	Spoken production	
C1	C1	C1	C1	C1

Teaching experience**University teaching:**

AA 2017-to date: Neuroradiology classes for all graduate and undergraduate students of all courses of the Medical School of the University of Milano-Bicocca.

AA 2017-to date: Neuroradiology, Master in Neuropsychology, Department of Psychology, University of Milano-Bicocca

AA 2013 – 2016: Basi biologiche del comportamento, Laurea in Scienze e Tecniche di Psicologia Cognitiva, Università degli Studi di Trento

AA 2006-2016: Neuroradiology I e II, Laurea triennale in Tecniche di radiologia medica per immagini e radioterapia – Università di Modena e Reggio Emilia

AA 2012 - 2016: Elementi di radioprotezione, Laurea triennale in Educatore Professionale Sanitario, Università di Ferrara

AA 2009-2013: Foundations of Brain Imaging, Master in Cognitive Science - Cognitive Neuroscience track – Università di Trento

AA 2007-2010: Neurofisiologia, Basi neurali della cognizione- Laurea triennale in Scienze e Tecniche di Psicologia Cognitiva– Facoltà di Scienze Cognitive dell'Università di Trento

AA 2000 – 2006: Neuroradiology - Scuola di specializzazione in Medicina Interna, Facoltà di Medicina e Chirurgia -Università degli Studi di Modena e Reggio Emilia.

AA 2006-2007: Neuroradiology - Laurea Specialistica in Psicologia – Facoltà di scienze Cognitive dell'Università di Trento

Nov 2006 – Nov 2013 Cognitive neuroscience and neuroimaging, Doctoral school in Cognitive and Brain Sciences, University of Trento

1. Di Cristofori, A., Basso, G., de Laurentis, C., Mauri, I., Sirtori, M. A., Ferrarese, C., Isella, V., & Giussani, C. (2021). Perspectives on (A)symmetry of Arcuate Fasciculus. A Short Review About Anatomy, Tractography and TMS for Arcuate Fasciculus Reconstruction in Planning Surgery for Gliomas in Language Areas. *Frontiers in Neurology*, 12, 639822. <https://doi.org/10.3389/fneur.2021.639822>
2. Arioli, M., Basso, G., Carne, I., Poggi, P., & Canessa, N. (2021). Increased pSTS activity and decreased pSTS-mPFC connectivity when processing negative social interactions. *Behavioural Brain Research*, 399, 113027. <https://doi.org/10.1016/j.bbr.2020.113027>
3. Arioli, M., Basso, G., Poggi, P., & Canessa, N. (2021). Fronto-temporal brain activity and connectivity track implicit attention to positive and negative social words in a novel socio-emotional Stroop task. *NeuroImage*, 226, 117580. <https://doi.org/10.1016/j.neuroimage.2020.117580>
4. Galandra, C., Crespi, C., Basso, G., Manera, M. R., Giorgi, I., Poggi, P., & Canessa, N. (2021). Decreased information processing speed and decision-making performance in alcohol use disorder: Combined neurostructural evidence from VBM and TBSS. *Brain Imaging and Behavior*, 15(1), 205–215. <https://doi.org/10.1007/s11682-019-00248-8>
5. Crespi, C., Galandra, C., Canessa, N., Manera, M., Poggi, P., & Basso, G. (2020). Microstructural damage of white-matter tracts connecting large-scale networks is related to impaired executive profile in alcohol use disorder. *NeuroImage. Clinical*, 25, 102141. <https://doi.org/10.1016/j.nicl.2019.102141>
6. Galandra, C., Crespi, C., Basso, G., & Canessa, N. (2020). Impaired learning from regret and disappointment in alcohol use disorder. *Scientific Reports*, 10(1), 12104. <https://doi.org/10.1038/s41598-020-68942-y>
7. Crespi, C., Galandra, C., Manera, M., Basso, G., Poggi, P., & Canessa, N. (2019). Executive Impairment in Alcohol Use Disorder Reflects Structural Changes in Large-Scale Brain Networks: A Joint Independent Component Analysis on Gray-Matter and White-Matter Features. *Frontiers in Psychology*, 10, 2479. <https://doi.org/10.3389/fpsyg.2019.02479>
8. Canessa N, Galandra C, Basso G, et al. Abnormal fronto-striatal intrinsic connectivity reflects executive dysfunction in alcohol use disorders. *Neuroimage: Clinical* 2018, under review
9. Galandra C, Basso G, Manera M., et al. Salience network structural integrity predicts executive impairment in alcohol use disorders: a voxel-based-morphometry study, *Scientific Reports* 2018, Accepted for publication
10. Galandra C, Basso G, Cappa S, et al. The alcoholic brain: neural bases of impaired reward-based decision-making in alcohol use disorders. *Neurol Sci* 2018;39:423-435
11. Basso G, Bolognini N. Plasticità cerebrale. In: Maravita A, ed. *Fondamenti anatomofisiologici della attività psichica* I ed. Milano: Poletto Editore; 2018
12. Basso G, Magon S, Reggiani F, et al. Distinguishable neurofunctional effects of task practice and item practice in picture naming: A BOLD fMRI study in healthy subjects. *Brain and Language* 2013;126:302-313
13. Sarubbo S, De Benedictis A, Maldonado IL, et al. Frontal terminations for the inferior fronto-occipital fascicle: anatomical dissection, DTI study and functional considerations on a multi-component bundle. *Brain Structure & Function* 2013;218:21-37
14. Brugnara S, Russo L, DiPasquale M, et al. Postoperative radiotherapy (RT) with or without chemotherapy (CT) in anaplastic astrocitoma (AA) patients. *Journal of Clinical Oncology* 2013;31
15. Finocchiario C, Basso G, Giovenzana A, et al. Morphological complexity reveals verb-specific prefrontal engagement. *Journal of Neurolinguistics* 2010;23:553-563
16. Barbieri A, Pinna C, Basso GP, et al. Specificity and reliability of prognostic indexes in intensive care evaluation: the spontaneous cerebral haemorrhage case. *Journal of Evaluation in Clinical Practice* 2009;15:242-245
17. Magon S, Basso G, Farace P, et al. Reproducibility of BOLD signal change induced by breath holding. *Neuroimage* 2009;45:702-712
18. Miceli G, Capasso R, Yang FJ, et al. Neuroplasticity induced by linguistic training in normal speakers: an fMRI study. *European Journal of Neurology* 2009;16:461-461
19. Robinson S, Basso G, Soldati N, et al. A resting state network in the motor control circuit of the basal ganglia. *Bmc Neuroscience* 2009;10
20. Baker EH, Basso G, Barker PB, et al. Regional apparent metabolite concentrations in young adult brain measured by H-1 MR spectroscopy at 3 tesla. *Journal of Magnetic Resonance Imaging* 2008;27:489-499