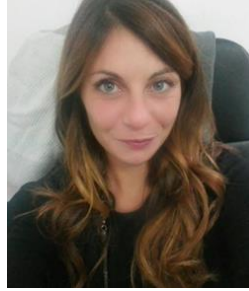


Giusy Olivito Curriculum Vitae



Rome
22nd April 2022

Part I – General Information

Full Name	Giusy Olivito
E-mail	giusy.olivito@uniroma1.it
Scopus ID	56096833800
ORCID	0000-0001-5832-8402
Research ID	J-8733-2018

Part II – Education

Type	Year	Institution	Notes (Degree, Experience,...)
Post-graduate studies	2016	Walden Institute Rome, Italy	Cognitive-Behavioral Psychotherapist
PhD	2013	Department of Psychology, Sapienza University of Rome	Ph.D in Behavioural Neuroscience, Psychobiology and Psychopharmacology
University Studies	2009	Faculty of Medicine and Psychology, Sapienza University of Rome	Master Degree in Diagnosis and Rehabilitation of cognitive functions
University Studies	2005	Faculty of Psychology, Federico II, Second University of Naples, Caserta, Italy	Bachelor Degree in Clinical Psychology
Pre-doctorate training	2010	IRCCS Santa Lucia, Ataxia Research Laboratory	Post-graduate internship

Part III – Appointments

IIIA – Academic Appointments

Start	End	Institution	Position
2022	2025	Department of Psychology, Sapienza University of Rome	RTDA-M/PSI 02
2022	2023	Department of Psychology, Sapienza	Research Assistant, Principal

		University of Rome	Investigator for the project “Be For ERC” awarded by Sapienza
2021	2022	Department of Psychology, Sapienza University of Rome	Research Assistant. Title of the project: Cerebro-cerebellar predictive systems for interpersonal interactions: integrating motion kinematics, autonomic monitoring, fMRI and lesions approaches in virtual reality
2019	2021	Department of Psychology, Sapienza University of Rome	Research Assistant. Title of the project: Anatomico-functional correlates of social interaction mechanisms as disease predictive indices.
2018	2019	Department of Psychology, Sapienza University of Rome	Research Assistant. Title of the project: Investigation of cerebello-cerebral interactions by means of functional resting-state MRI in bipolar and neurodegenerative cerebellar patients.

IIIB – Other Appointments

Start	End	Institution	Position
2019	2019	Department of social and developmental psychology, Sapienza University of Rome	Research consultant for the project “GR-2013-02354888” awarded by the Ministry of Health. Structural and functional MRI data analysis
2018	2018	Department of Psychology, University of Ghent and Brussels, Belgium	Visiting Researcher. Supervisor: Frank Van Overwalle.
2017	2018	Ataxia Research Laboratory, IRCCS Santa Lucia Foundation, Rome, Italy	Post-doctoral Research Fellow for the project “GR-2013-02354888” awarded by the Ministry of Health.
2016	2017	Neuroimaging Laboratory, IRCCS Santa Lucia Foundation, Rome, Italy	Post-doctoral Research Fellow for the project “RF13.228” awarded by the Ministry of Health.
2016	2016	Department of Psychology, Sapienza University of Rome.	Post-doctoral Research Fellow. Title of the project: Cerebellum, embodiment and virtual reality.
2015	2015	Ataxia Research Laboratory, IRCCS Santa Lucia Foundation, Rome, Italy	Post-doctoral Research Fellow. Title of the project: Anatomico-functional correlates of cerebello-cerebral interactions by using Diffusion Tensor Imaging (DTI).
2014	2014	Neuroimaging Laboratory, IRCCS Santa Lucia Foundation, Rome, Italy	Post-doctoral Research Fellow. Title of the project: Investigating the role of cognitive reserve” by using structural and functional MRI techniques.
2014	2017	Department of Psychology, Sapienza University of Rome	Collaborator for the project “The cerebellar role in the emotional processing”. C26A14R2FP, Ricerca

			Universitaria 2014. PI: Prof. Laura Petrosini
2014	2014	Clinical Imaging Science Centre (CISC), Brighton and Sussex Medical School, Brighton, UK	Visiting Researcher. Supervisor: Prof. Mara Cercignani
2013	2013	Clinical Imaging Science Centre (CISC), Brighton and Sussex Medical School, Brighton, UK	Visiting PhD student. Supervisor: Prof. Mara Cercignani
2013	2016	Department of Psychology, Sapienza University of Rome	Collaborator for the project “An integrate neuropsychological, morphofunctional and connectivity study of the cerebellar functionality”. C26A1329AR Ricerca Universitaria 2013, PI: Prof. Maria Leggio

Part IV – Teaching experience

Year	Institution	Lecture/Course
2021	Faculty of Psychology, Telematic University Unicusano, Rome, Italy	Contract professor. M-PSI/02, 9CFU. Psychobiology of resilience and vulnerability.
2019	Department of Psychology, Sapienza University of Rome	Expert subject in Cognitive Neuroscience
2015	Faculty of Psychology, International Telematic University Uninettuno, Rome, Italy	Tutor of Psychobiology of Human Behavior. M-PSI/02, 9CFU.
2015	Department of Psychology, Sapienza University of Rome	Teaching support for integrative activities and tutoring (40hours). M-PSI/02
2014	Post-graduate School of Neuropsychology, Sapienza University of Rome	Teaching Assistant for “Clinical assessment of neurodegenerative pathology”. Prof. Maria Leggio
2012	Post-graduate School of Neuropsychology, Sapienza University of Rome	Teaching Assistant for “Clinical classification of degenerative disorders of nervous system”. Prof. Maria Leggio
2011	Faculty of Psychology, Sapienza University of Rome	Teaching Assistant for “ Laboratory of neuropsychological assessment and rehabilitation”. Master Degree in Neuroscience in Psychological Rehabilitation. Prof. Maria Leggio
2011	Faculty of Psychology, Sapienza University of Rome	Teaching Assistant for “Cognitive Neuroscience”. Bachelor Degree in Psychological Sciences and Techniques for the analysis of normal and pathological processes”. Prof. Maria Leggio

Part V - Society memberships, Awards and Honors

Year Title

2016	ESCAN, European Society of Cognitive and Affective Neuroscience
2021	Society for Research on Cerebellar Ataxia
2021	Research Grant Avvio alla Ricerca, Sapienza University of Rome
2018	Best Poster presentation, 6th Winter Conference Sindem for Juniors, Brixen. Bressanone, Italy
2017	Seal Of Excellence delivered by the European Commission for the project submitted under the Horizon 2020's Marie Skłodowska-Curie actions call H2020-MSCA-IF-2017
2011	Research Grant Avvio alla Ricerca, Sapienza University of Rome

Part VI - Funding Information [grants as PI-principal investigator or I-investigator]

Year	Title	Program	Grant value
2021	<i>Non-invasive cerebellar stimulation and autonomic functioning: therapeutic implications for BBrain-HEart INteraction to social dysfunctions in AUTism spectrum disorder</i>	Be for ERC (SapiExcellence), Sapienza University of Rome	50000

Part VII – Research Activities

Keywords	Brief Description
Cognitive and affective functions	The role of the cerebellum in non-motor functions by investigating the relationship between the presence of cerebellar damage and cognitive and affective impairments in patients affected by cerebellar pathologies
Cerebello-cerebral interaction (MRI)	Relationship between cognitive/affective/behavioral symptoms and specific cerebellum-cortical connections by means of advanced neuroimaging methods aimed at the functional and structural analysis of cerebellum-cortical circuits (DTI, fMRI, VBM)
Dementia	The cerebellar role in memory impairment in Alzheimer Disease The cerebellar role in behavioural disorders of Frontotemporal dementia
Social Cognition	The cerebellar role in social alterations of Autism Spectrum Disorders
Psychiatric Disorders	The cerebellar role in affective and emotional impairment in depression and bipolar disorders
tDCS	The effect of non-invasive cerebellar stimulation on cognitive performances and cerebello-cerebral network plasticity

Part VIII – Participation to national and international conferences as speaker

Year	Description
2022	Neurospritz. Resilience and Brain. Title of the contribution: Psychobiology of the resilience. Rome, Italy
2022	Seminary: The dysmetric cerebellum, Catholic University of Sacred Hear, Milan, Italy. Invited Speaker
2021	10 th Conference of Italian Society of Neuropsychology (SINP), Modena, Italy Is the cerebellum linked to social symptoms in the behavioral variant of frontotemporal dementia? A behavioural and MRI study

2019	ICPS Conference, Paris, France. Invited Speaker for the Symposium: New Insights and Evidence on the Social Function of the Cerebellum
2018	7 th Conference of Italian Society of Neuropsychology (SINP), Sapienza University of Rome. The cerebellar role in memory impairment of Alzheimer Disease: a functional connectivity study
2018	48 th Conference of Italian Society of Neurology (SIN), Rome, Italy Cerebellar structural alterations and social cognition dysfunctions: evidence from a comparison between myotonic dystrophy type 1 and autism spectrum disorders
2018	4 th International conference of the European Society for Cognitive and Affective Neuroscience (ESCAN). Leiden University Medical Center, Leiden, The Netherlands, Invited Speaker for the Symposium: The Social Cerebellum: New insights and evidence.
2018	MeeTo Conference, Torino, Italy. Invited Speaker for the Symposium: The social cerebellum. From moving bodies to interactive minds.
2018	AIRA, Associazione Italiana Ricerca Autismo, CNR, Rome, Italy. Invited Speaker. Autism Spectrum Disorder: integration, innovation and individual practice
2018	6 th Winter Seminar on Dementia and Neurodegenerative Disorders, Sindem For Juniors, Bressanone Brixen, Bolzano, Italy. The cerebellar contribution to cognitive impairment in Alzheimer disease: a resting-state functional connectivity study
2017	34 th Anniversary of Department of Psychology, Sapienza University of Rome. “Psychological Adaptation to ever Changing Environments”.
2017	6 th Conference of Italian Society of Neuropsychology (SINP), Palermo, Italy. The contribution of neurodegenerative pathologies to the study of cognitive cerebellum: neuropsychological and anatomo-functional correlates in patients affected by Spinocerebellar Ataxia Type2.
2017	11 th Conference Sindem, Italian Society of Neurology for dementia. The cerebellar cognitive contribution to Alzheimer Disease
2017	5 th Winter Seminar on Dementia and Neurodegenerative Disorders, Sindem For Juniors, Bressanone Brixen, Bolzano, Italy. The cerebellar cognitive contribution to Alzheimer Disease: a voxel based morphometry study
2016	3 rd International conference of the European Society for Cognitive and Affective Neuroscience (ESCAN), Porto, Portugal. Invited Speaker for the Symposium: “ New evidence for cerebellar role in social cognition”
2015	32 nd Anniversary of Department of Psychology, Sapienza University of Rome. Application of Structural and Functional MRI to the study of cerebello-cerebral interactions
2015	4 th Conference of Italian Society of Neuropsychology (SINP), Padova, Italy. Relationship between cerebello-cortical connectivity and social behaviour in Autism Spectrum Disorders: a resting-state fMRI study
2015	15 th International Conference of Society for Research on Cerebellum (SRC), Bruxelles, Belgium. Resting-state functional connectivity changes of Dentate Nucleus in Autism Spectrum Disorders.

Title	Journal
2020	2nd level course “Safety In Magnetic Resonance Imaging”, Prof. Luigi Indovina. IRCCS, Santa Lucia Foundation, Rome, Italy
2015	Partecipazione to workshop. “The images of the Mind. New Frontiers in brain imaging. Advanced (f)MRI statistical methods and their application”. University of Milano Bicocca
2012	Workshop on “Transcranial direct current stimulation in neuromotor rehabilitation of patients” Scientific Committee: Prof Alberto Priori; Prof Caterina Pistorini. IRCCS Salvatore Maugeri Foundation, Pavia, Italy
2012	1st level course “Safety In Magnetic Resonance Imaging”, Prof. Luigi Indovina. IRCCS, Santa Lucia Foundation, Rome, Italy
2012	Participation to the Seminary: Diagnosis of aphasic disorders and rehabilitation”. Prof. Claudio Luzzatti, Bicocca University of Milan. IRCCS Santa Lucia Foundation, Rome
2011	Workshop on “The statistics in Biomedical research”. Descriptive, inferential and multidimensional statistics, analyses and discussion of calculations statistics examples with the applications of various software. European Brain Research Institute, EBRI, Rome, Italy
2011	“Forensic Neuropsychology: applications in civil law. Damage to the person and capacity to act”. Campania School of Clinical, Rehabilitative and Forensic Neuropsychology “Lightner Witmer” (SCNp), Naples, Italy

Part X – Reviewing Activities

Title	Journal
Review Editor	Frontiers in Neuroscience, Section Decision Neuroscience
Review Editor	Frontiers in Psychology, Section Decision Neuroscience
Topic Editor	Frontiers in Behavioral Neuroscience. Research Topic: The Cerebellar Role in Psychiatric Disorders: Emerging Evidence and Future Perspectives
Ad-hoc reviewer	Cerebellum, Neuroimage: clinical, Social, cognitive and affective, Brain Connectivity, Brain and Behavior

Part XI– Professional Qualifications

Year	Title
2020	National Scientific Habilitation, 11/E1 M-PSI/02
2016	Professional Habilitation as Psychotherapist
2011	Professional Habilitation as Psychologist

Part XII – Major Collaborations

<i>Prof. Mara Cercignani</i> Brain Research Imaging Centre, Cardiff University Cardiff, UK	MRI data processing and analysis
<i>Prof. Marco Bozzali</i> Department of Neuroscience "Rita Levi Montalcini", University of Turin, Italy; Neurology 2 Unit, A.O.U. Città della Salute e della Scienza di Torino, Turin, Italy; Department of Neuroscience, Brighton and Sussex Medical School, Brighton, East Sussex, United Kingdom	Cerebellar MRI data, cerebellar involvement in Alzheimer Disease;
<i>Prof. Frank Van Overwalle</i> , Department of Psychology, Vrije Universiteit, Brussels, Belgium	Resting-state functional MRI and social cerebellum, Dynamic Causal Modeling
<i>Prof. Fiorenzo Laghi</i> , Department of Developmental and Social Psychology, Sapienza University of Rome, Italy	Cerebellar involvement in Autism Spectrum
<i>Dr. Marco Molinari</i> , Department of Neurorehabilitation, Fondazione Santa Lucia IRCCS, Rome, Italy	Cognitive and behavioural dysfunction in cerebellar patients
<i>Prof Caterina Silveri</i> , Department of Psychology, Università Cattolica del Sacro Cuore, Milan, Italy; Centre for the Medicine of Aging, Fondazione Policlinico Universitario A. Gemelli, IRCCS, Rome, Italy	Cerebellar role in behavioural disorders of frontotemporal dementia
<i>Prof. Camillo Marra</i> , Institute of Neurology, IRCCS Policlinico Universitario "A. Gemelli", Rome, Italy; Department of Neuroscience, Università Cattolica del Sacro Cuore, Rome, Italy	Cerebellar role in behavioural disorders of frontotemporal dementia
<i>Prof Gabriella Silvestri</i> , Department of Neurology, IRCCS Fondazione Policlinico Agostino Gemelli, Rome, Italy	Genetic cerebellar syndromes
<i>Prof. Roberto Delle Chiaie</i> , Department of Neuroscience and Mental Health-Policlinico Umberto I Hospital, Sapienza University of Rome, Italy	Cerebellar role in psychiatric disorders

Part XIII – Summary of Scientific Achievements

Product type	Number	Data Base	Start	End
Papers [international]	28	Scopus	2014	2021
Books [scientific]	2	Scopus	2018	2020

Total Impact factor	93.014
Total Citations	498
Average Citations per Product	16.6
Hirsch (H) index	16
Normalized H index*	2

*H index divided by the academic seniority.

Part XIV– Full list of Publications

List of the publications selected for the evaluation. For each publication is reported title, authors, reference data, journal IF (if applicable), citations (Cit). Database: SCOPUS. Impact factor refers to publication year. **Where still not available, impact factor refers to previous year.

1. Silvia Clausi*, **Giusy Olivito***, Libera Siciliano, Michela Lupo, Fiorenzo Laghi, Roberto Baiocco, Maria Leggio. The cerebellum is linked to theory of mind alterations in autism. A direct clinical and MRI comparison between individuals with autism and cerebellar neurodegenerative pathologies. *Autism Res.* 2021. DOI: 10.1002/aur.2593. *co-first author IF 5.216**, Cit 0
2. Michela Lupo, **Giusy Olivito***, Andrea Gragnani, Marco Sættoni, Libera Siciliano, Corinna Pancheri, Matteo Panfili, Marco Bozzali, Roberto Delle Chiaie, Maria Leggio. Comparison of Cerebellar Grey Matter Alterations in Bipolar and Cerebellar Patients: Evidence from Voxel-Based Analysis. *Int J Mol Sci.* 2021, 22(7):3511. *co-first author. DOI: 10.3390/ijms22073511. IF 5.923**, Cit 2
3. **Giusy Olivito***, Michela Lupo*, Andrea Gragnani, Marco Sættoni, Libera Siciliano, Corinna Pancheri, Matteo Panfili, Mara Cercignani, Marco Bozzali, Roberto Delle Chiaie, Maria Leggio. Aberrant cerebello-cerebral connectivity in remitted bipolar patients 1 and 2: new insight into understanding the cerebellar role in mania and hypomania. *Cerebellum.* 2021. DOI: 10.1007/s12311-021-01317-9. *co-first author IF 3.847**, Cit 0.
4. Silvia Clausi, **Giusy Olivito**, Libera Siciliano, Michela Lupo, Marcella Masciullo, Silvia Romano, Marco Molinari, Marco Bozzali, Maria Leggio. The neurobiological underpinning of the social cognition impairments in patients with spinocerebellar ataxia type 2. *Cortex.* 2020. 138:101-112. DOI: 10.1016/j.cortex.2020.12.027. IF 4.027, Cit 2
5. Michela Lupo, **Giusy Olivito**, Luna Angelini, Giulia Funghi, Fabiana Pignatelli, Libera Siciliano, Maria Leggio, Silvia Clausi. Does the cerebellar sequential theory explain spoken language impairments? A literature review. *Clinical Linguistics & Phonetic.* 2020. 35(4):296-309. DOI: 10.1080/02699206.2020.1745285. IF 1.346, Cit 1.
6. Frank Van Overwalle, Mario Manto, Zaira Cattaneo , Silvia Clausi , Chiara Ferrari, John DE Gabrieli, Xavier Guell, Elien Heleven, Michela Lupo , Qianying Ma, Marco Michelutti, **Giusy Olivito** , Min Pu, Laura C Rice, Jeremy Schmahmann JD, Siciliano L, Arseny A Sokolov , Catherine J Stoodley, Kim van Dun, Larry Vandervert, Maria Leggio. Consensus Paper: Cerebellum and Social Cognition. *Cerebellum.* 2020. 19(6):833-868. DOI: 10.1007/s12311-020-01155-1. IF 3.847, Cit 32.
7. **Giusy Olivito**, Laura Serra, Camillo Marra, Carlotta Di Domenico, Carlo Caltagirone, Sofia Toniolo, Mara Cercignani, Maria Leggio, Marco Bozzali. Cerebellar dentate nucleus functional connectivity with cerebral cortex in Alzheimer's disease and memory: a seed-based approach. *Neurobiol Aging.* 2020. 89:32- 40. DOI: 10.1016/j.neurobiolaging.2019.10.026. IF 4.673, Cit 10.
8. **Giusy Olivito**, Libera Siciliano, Silvia Clausi, Michela Lupo, Silvia Romano, Marcella Masciullo, Marco Molinari, Mara Cercignani, Marco Bozzali, Maria Leggio. Functional Changes of Mentalizing Network in SCA2 Patients: Novel Insights into Understanding the Social Cerebellum. *Cerebellum.* 2020. 19(2):235-242. DOI: 10.1007/s12311-019-01081-x. IF 3.847, Cit 6.
9. Michela Lupo, **Giusy Olivito**, Silvia Clausi, Libera Siciliano, Vittorio Riso, Marco Bozzali, Filippo M Santorelli, Gabriella Silvestri, Maria Leggio. Cerebello-Cortical Alterations Linked to

Cognitive and Social Problems in Patients With Spastic Paraplegia Type 7: A Preliminary Study. *Front Neurol.* 2020. 25;11:82. DOI: 10.3389/fneur.2020.00082. IF 4.003, Cit 5.

10. Sofia Toniolo, Laura Serra, **Giusy Olivito**, Carlo Caltagirone, Nicola B Mercuri, Camillo Marra, Mara Cercignani, Marco Bozzali. Cerebellar White Matter Disruption in Alzheimer's Disease Patients: A Diffusion Tensor Imaging Study. *J Alzheimers Dis.* 2020. 74(2):615-624. DOI: 10.3233/JAD-191125. IF 4.472, Cit 4.

11. Michela Lupo, Libera Siciliano, **Giusy Olivito**, Marcella Masciullo, Marco Bozzali, Marco Molinari, Mara Cercignani, Maria Caterina Silveri, Maria Leggio. Non-linear spelling in writing after a pure cerebellar lesion. *Neuropsychologia.* 2019. 132:107143. DOI: 10.1016/j.neuropsychologia.2019.107143. IF 2.652, Cit 4.

12. Silvia Clausi, Michela Lupo, **Giusy Olivito**, Libera Siciliano, Maria Pia Contento, Fabio Aloise, Luigi Pizzamiglio, Marco Molinari, Maria Leggio. Depression disorder in patients with cerebellar damage: awareness of the mood state. *Journal of Affective Disorders.* 2018. 245:386-393. DOI: 10.1016/j.jad.2018.11.029. IF 4.084, Cit 18.

13. Silvia Clausi, **Giusy Olivito**, Michela Lupo, Libera Siciliano, Marco Bozzali, Maria Leggio. The Cerebellar Predictions for Social Interactions: Theory of Mind Abilities in Patients With Degenerative Cerebellar Atrophy. *Front Cell Neurosci.* 2019.12:510. DOI: 10.3389/fncel.2018.00510. IF 3.921, Cit 34.

14. Sofia Toniolo, Laura Serra, **Giusy Olivito**, Camillo Marra, Marco Bozzali, Mara Cercignani. Patterns of cerebellar grey matter atrophy across Alzheimer's Disease progression. *Front Cell Neurosci.* 2018.12:430. DOI: 10.3389/fncel.2018.00430. IF 3.900, Cit 21.

15. Michela Lupo, **Giusy Olivito**, Claudia Iacobacci, Silvia Clausi, Silvia Romano, Marcella Masciullo, Marco Molinari, Mara Cercignani, Marco Bozzali, Maria Leggio. The cerebellar topography of attention sub-components in spinocerebellar ataxia type 2. *Cortex.* 2018.108:35-49. DOI: 10.1016/j.cortex.2018.07.011. IF 4.275, Cit 8.

16. Michela Lupo, **Giusy Olivito**, Libera Siciliano, Marcella Masciullo, Marco Molinari, Mara Cercignani, Marco Bozzali, Maria Leggio. Evidence of Cerebellar Involvement in the Onset of a Manic State. *Front Neurol.* 2018. 9:774. DOI: 10.3389/fneur.2018.00774. IF 2.635, Cit 17.

17. Michela Lupo, **Giusy Olivito**, Libera Siciliano, Marcella Masciullo, Marco Bozzali, Marco Molinari, Maria Leggio. Development of a psychiatric disorder linked to cerebellar lesions. *Cerebellum*, 2018. (4):438-446. DOI: 10.1007/s12311-018-0926-5. IF 3.413, Cit 19.

18. **Giusy Olivito**, Michela Lupo, Claudia Iacobacci, Silvia Clausi, Mara Cercignani, Silvia Romano, Marcella Masciullo, Marco Molinari, Mara Cercignani, Marco Bozzali, Maria Leggio. Structural cerebellar correlates of cognitive dysfunctions in Spinocerebellar ataxia type 2. *Journal of Neurology.* 2018. 265(3):597-606. DOI: 10.1007/s00415-018-8738-6. IF 4.204, Cit 24.

19. **Giusy Olivito**, Michela Lupo, Fiorenzo Laghi, Silvia Clausi, Roberto Baiocco, Mara Cercignani, Marco Bozzali, Maria Leggio. Lobular patterns of cerebellar resting-state connectivity in adults with Autism Spectrum Disorder. *Eur J Neurosci.* 2018. 47(6):729-735. DOI: 10.1111/ejn.13752 IF 2.784, Cit 22.

20. **Giusy Olivito**, Michela Lupo, Claudia Iacobacci Silvia Clausi, Silvia Romano, Marcella Masciullo, Marco Molinari, Mara Cercignani, Marco Bozzali, Maria Leggio. Microstructural MRI basis of the cognitive functions in patients with spinocerebellar ataxia type 2. *Neuroscience*. 2017. 366:44-53. DOI: 10.1016/j.neuroscience.2017.10.007. IF 3.382, Cit 19.
21. **Giusy Olivito**, Emiliano Brunamonti, Silvia Clausi , Pierpaolo Pani, Francesca R. Chiricozzi, Valentina Mione, Margherita Giamundo, Marco Molinari, Maria Leggio, Stefano Ferraina. Atrophic degeneration of Cerebellum impairs the reactive control of movement in the stop signal paradigm. *Exp Brain Res*. 2017. 235(10):2971-2981. DOI: 10.1007/s00221-017-5027-z. IF 1.806, Cit 11.
22. **Giusy Olivito**, Michael Dayan, Valentina Battistoni, Silvia Clausi, Marco Molinari, Maria Leggio, Marco Bozzali. Bilateral effects of unilateral cerebellar lesions as detected by voxel based morphometry and diffusion imaging. *PLoS One*. 2017;12(7):e0180439. DOI: 10.1371/journal.pone.0180439. IF 2.766, Cit 8.
23. Silvia Clausi, Claudia Iacobacci, Michela Lupo, **Giusy Olivito**, Marco Molinari, Maria Leggio. The role of the cerebellum in unconscious and conscious processing of emotions: a review. *Appl. Sci*. 2017. 7:521. DOI: 10.3390/app7050521. IF 1.689, Cit 28.
24. **Giusy Olivito**, Fiorenzo Laghi , Roberto Baiocco, Silvia Clausi, Anna Maria Tedesco, Chiara Mastropasqua, Marco Molinari, Mara Cercignani, Marco Bozzali, Maria Leggio. Resting-State Functional Connectivity Changes Between Dentate Nucleus and Cortical Social Brain Regions in Autism Spectrum Disorders. *Cerebellum*. 2017. 16(2):283-292. DOI: 10.1007/s12311-016-0795-8. IF 3.199, Cit 62.
25. **Giusy Olivito**, Mara Cercignani, Michela Lupo, Claudia Iacobacci, Silvia Clausi, Silvia Romano, Marcella Masciullo, Marco Molinari, Marco Bozzali, Maria Leggio. Neural substrates of motor and cognitive dysfunctions in SCA2 patients: a network based statistics analysis. *Neuroimage Clin*. 2017. 14:719-725. DOI: 10.1016/j.nicl.2017.03.009. IF 3.869, Cit 21.
26. Michael Dayan, **Giusy Olivito**, Marco Molinari, Mara Cercignani, Marco Bozzali, Mara Leggio. Impact of cerebellar atrophy on cortical grey matter and cerebellar peduncles as assessed by voxel based morphometry and high angular resolution diffusion imaging. *Functional Neurology*. 2016. 31(4):239-248. DOI: 10.11138/fneur/2016.31.4.239. IF-, Cit 17.
27. Laura Serra, Antonio Petrucci, Barbara Spanò, Mario Torso, **Giusy Olivito**, Ludovico Lispi, Sandro Costanzi-Porrini, Giovanni Giulietti, Giacomo Koch, Manlio Giacanelli, Carlo Caltagirone, Mara Cercignani, Marco Bozzali. How genetics affects the brain to produce higher level dysfunctions in myotonic dystrophy type 1. *Functional Neurology*. 2015.30 (1):1-11. DOI: 10.11138/FNeur/2015.30.1.021. IF -, Cit 26.
28. Emiliano Brunamonti, Francesca R. Chiricozzi, Silvia Clausi, **Giusy Olivito**, Maria Assunta Giusti, Marco Molinari, Stefano Ferraina, Maria Leggio. Cerebellar Damage Impairs Executive Control and Monitoring of Movement Generation. *Plos One*. 2014. 9 (1): 1-11. DOI: 10.1371/journal.pone.0085997. IF 3.234, Cit. 50.

Books

29. Maria Leggio, **Giusy Olivito**. Topography of the cerebellum in relationship to social brain regions and emotions. *Handbook of Clinical Neurology, Handbook of Clinical Neurology*, Elsevier.

Volume: The cerebellum in children and adults, Chapter 5, 2018.154:71-84. DOI: 10.1016/B978-0-444-63956-1.00005-9. **Cit. 25**

30. Maria Leggio, **Giusy Olivito**, Michela Lupo, and Silvia Clausi. The Cerebellum: A Therapeutic Target in Treating Speech and Language Disorders. Chapter 8. In: *Contemporary Clinical Neuroscience*, 2020, pp. 141–175. Springer. DOI: 10.1007/978-3-030-35687-3_8. **Cit 2.**

Autorizzo il trattamento dei miei dati personali contenuti nel CV ai sensi del Dec. Leg. 30/06/2003, n. 196 e art. 13
GDPR 679/16