

Riccardo Cassiani Ingoni

Numero di telefono:

Indirizzo e-mail:

LinkedIn:

Abitazione:

PRESENTAZIONE

Le mie pregresse esperienze lavorative mi hanno permesso di sviluppare grande capacità di ascolto, spirito di squadra, responsabilità, orientamento ai risultati, dinamismo e concretezza. Le mie competenze tecniche spaziano da quelle più specifiche in ambito bio-molecolare a quelle più ampie rivolte alla salute dell'individuo e alla peak performance.

- Tecniche di laboratorio: isolamento e coltura cellulare (2D e 3D; cellule ematiche; cellule staminali embrionali e adulte; cellule staminali pluripotenti indotte; cellule neurali embrionali e adulte; neurosfere e organoidi). Analisi espressione genica e sua manipolazione (pcr; microarray; ibridazione in-situ; clonaggio; vettori virali; protocolli di transdifferenziazione). Citofluorimetria. Microscopia a fluorescenza. Microchirurgia.
- Tecniche corporee: Training Bio/Neuro-feedback (variabilità cardiaca; elettromiografia; elettroencefalografia). Tension & Trauma Releasing Exercises: TRE®. NeuroModulation Technique: NMT®. Brainspotting®.

ISTRUZIONE E FORMAZIONE

Dottorato di Ricerca in Neuroscienze

Dipartimento di Fisiologia Umana e Farmacologia, Sapienza Università di Roma [2007]

Città: Roma | Paese: Italia

Laurea magistrale in Scienze Biologiche (indirizzo bio-molecolare)

Dipartimento di Fisiologia e Biochimica, Università degli Studi di Pisa [2000]

Città: Pisa | Paese: Italia

Diploma di liceo scientifico

D.S.R. Scuola Italo-Germanica di Roma [1994]

Città: Roma | Paese: Italia

ESPERIENZA LAVORATIVA

Vicepresidente e docente presso Associazione Internazionale di RNP®

Associazione Internazionale Riflessoterapia Neuromodulazione Posturologia [01/2015 – 12/2021]

Città: Roma | Paese: Italia

Docente nella formazione TRE®: Tension and Trauma Releasing Exercises

TRE FOR ALL, Inc., USA [02/2007 – Attuale]

Città: Unione EU

Research Fellow

Center for Regenerative Medicine in Barcelona [CMRB] [04/2011 – 05/2013]

Città: Barcellona | Paese: Spagna

3. **Contratto per la ricerca**

NeuroLab, Istituto di Medicina e Scienza dello Sport, Comitato Olimpico Nazionale Italiano [01/2007 – 01/2008]

Città: Roma | Paese: Italia

Research Fellow

Developmental Genetics Section, National Institute of Neurological Disorders and Stroke, NIH [04/2004 – 04/2007]

Città: Bethesda | Paese: Stati Uniti

Research Fellow

Cellular Immunology Section, National Institute of Neurological Disorders and Stroke, NIH [10/2001 – 04/2004]

Città: Bethesda | Paese: Stati Uniti

PUBBLICAZIONI

Neurodynamic integration protocol: practical intervention for training mind- body connection through intrinsic myofascial vibration and neuromodulation.

Cassiani Ingoni, R. Chapter in T. Liem, Psychosomatic Osteopathy (2024); Elsevier GmbH, Deutschland. ISBN 9783437550478

Central Pattern Generators (CPGs) in tremorgenesis.

Cassiani Ingoni, R. Chapter in D. Bercei (Ed.), Shake it off naturally (2015); Charleston: Create Space. ISBN 9781515065289

Cord blood-derived neuronal cells by ectopic expression of Sox2 and c- Myc.

Giorgetti A, Marchetto MC, Li M, Yu D, Fazzina R, Mu Y, Adamo A, Paramonov I, Cardoso JC, Monasterio MB, Bardy C, Cassiani Ingoni R, Liu GH, Gage FH, Izpisua Belmonte JC. Proceedings of the National Academy of Sciences. 2012 Jul 31;109(31):12556-61.

Bone marrow-derived astrocytes in the mouse brain after permanent middle cerebral artery occlusion.

Toth ZE, Leker RR, Shahar T, Bratincsak A, Szalayova I, Key S, Palkovits M, Cassiani Ingoni R, Mezey E. Stem Cells and Development. 2011 Mar;20(3):539-46.

Ceiling effect on angiogenesis and neurogenesis following treatment with a combination of TGF and GCSF/ SCF after stroke.

Leker R, Toth Z, Shahar T, Cassiani Ingoni R, Szalayova I, Asemenew B, Key S, Bratincsak A, Mezey, E. Neuroscience. 2009 Sep 29;163(1):233-43.

Resolution of cavitation osteonecrosis through NeuroModulation Technique, a novel form of intention-based therapy: a clinical case study.

Feinberg LS, Stephan RB, Fgarty KP, Voortman L, Tiller WA, Cassiani Ingoni R. Journal of Alternative and Complementary Medicine. 2009 Jan; 15(1):25-33.

CD45-positive blood cells give rise to epithelial cells in mice.

Bratincsak A, Brownstein MJ, Cassiani Ingoni R, Pastorino S, Szalayova I, Toth ZE, Key S, Nemeth K, Pickel J, Mezey E. Stem Cells. 2007 Nov;25(11):2820-6.

Disease progression after bone marrow transplantation in a model of multiple sclerosis is associated with chronic microglial and glial progenitor response.

Cassiani Ingoni R, Muraro PA, Magnus T, Reichert-Scriver S, Schmidt J, Huh J, Quandt JA, Bratincsak A, Shahar T, Eusebi F, Sherman LS, Mattson MP, Martin R, Rao MS. *Journal of Neuropathology Experimental Neurology*. 2007 Jul; 66(7):637-49.

Evidence that nucleocytoplasmic Olig2 translocation mediates brain-injury-induced differentiation of glial precursors to astrocytes.

Magnus T, Coksaygan T, Korn T, Xue H, Arumugam TV, Mughal MR, Eckley DM, Tang SC, Detolla L, Rao MS, Cassiani Ingoni R, Mattson MP. *Journal of Neuroscience Research*. 2007 Aug 1;85(10):2126-37.

Revisiting the astrocyte-oligodendrocyte relationship in the adult CNS.

Carmen J, Magnus T, Cassiani Ingoni R, Sherman L, Rao MS, Mattson MP. *Progress in Neurobiology*. 2007 Jun;82(3): 151-62.

Cytoplasmic translocation of Olig2 in adult glial progenitors marks the generation of reactive astrocytes following autoimmune inflammation.

Cassiani Ingoni R, Coksaygan T, Xue H, Reichert-Scriver SA, Wiendl H, Rao MS, Magnus T. *Experimental Neurology*. 2006 Oct;201(2):349-58.

***Borrelia burgdorferi* induces TLR1 and TLR2 in human microglia and peripheral blood monocytes but differentially regulates HLA-class II expression.**

Cassiani Ingoni R, Cabral ES, Lunemann JD, Garza Z, Magnus T, Gelderblom H, Munson PJ, Marques A, Martin R. *Journal of Neuropathology Experimental Neurology*. 2006 Jun;65(6):540.

Clonotypic analysis of cerebrospinal fluid T cells during disease exacerbation and remission in a patient with multiple sclerosis.

Muraro PA, Cassiani Ingoni R, Chung K, Packer AN, Sospedra M, Martin R. *Journal of Neuroimmunology*. 2006 Feb; 171(1-2):177-83.

CD46 on glial cells can function as a receptor for viral glycoprotein-mediated cell-cell fusion.

Cassiani Ingoni R, Greenstone HL, Donati D, Fogdell-Hahn A, Martinelli E, Refai D, Martin R, Berger EA, Jacobson S. *Glia*. 2005 Nov 15;52(3):252-8.

Variant-specific tropism of human herpesvirus 6 in human astrocytes.

Donati D, Martinelli E, Cassiani Ingoni R, Ahlqvist J, Hou J, Major EO, Jacobson S. *Journal of Virology*. 2005 Aug;79(15): 9439-48.

Using stem cells in multiple sclerosis therapies.

Muraro PA, Cassiani Ingoni R, Martin R. *Cytotherapy*. 2004;6(6):615-20.

Thymic output generates a new and diverse TCR repertoire after autologous stem cell transplantation in multiple sclerosis patients.

Muraro PA, Douek DC, Packer A, Chung K, Guenaga FJ, Cassiani Ingoni R, Campbell C, Memon S, Nagle JW, Hakim FT, Gress RE, McFarland HF, Burt RK, Martin R. *Journal of Experimental Medicine*. 2005 Mar 7;201(5):805-16.

Detection of human herpesvirus-6 in mesial temporal lobe epilepsy surgical brain resections.

Donati D, Akhyani N, Fogdell-Hahn A, Cermelli C, Cassiani Ingoni R, Vortmeyer A, Heiss JD, Cogen P, Gaillard WD, Sato S, Theodore WH, Jacobson S. *Neurology*. 2003 Nov 25;61(10):1405-11.

Hematopoietic stem cell transplantation for multiple sclerosis: current status and future challenges.

Muraro PA, Cassiani Ingoni R, Martin R. *Current Opinion Neurology*. 2003 Jun;16(3):299-305.

CONFERENZE E SEMINARI

Neurogenic miofascial vibration-induced neuromodulation: an EEG study.

Dynamics and Complexity, Area della Ricerca CNR. Pisa (IT), July 2019

Experimental results of RNP®: from character to neuromodulation.

II International Congress of Clinical Posturology. Rome (IT), March 2019

Introduction to neurogenic vibration and its effect on cortical EEG.

Introduction to Body Psychotherapy Meeting. Queen Square Institute of Neurology, University College London (UK), November 2018

Applied neurogenic vibration: a somatic intervention in trauma and dissociation.

National Conference of the Italian Craniosacral Association. Rome (IT), May 2017

Neurodynamic integration: a somatic intervention strategy to help regulate brain activity.

International Conference on Trauma, ANS and Osteopathy. Berlin (DE), November 2016

Movement-based embodied contemplative practices for regulating autonomic nervous system function.

SAND International Meeting. Titignano (IT), June 2015

Neurophysiological concepts in body-work oriented therapies for trauma.

Trauma and Resiliency: Congress of the Italian Society for Bioenergetic Analysis (SIAB). Ostuni (IT), June 2015

Neurodynamic stimulation: fields of application in athletic performance.

II Euroamerican Congress on Posturology, Movement Science and Rehabilitative Medicine. Rome (IT), November 2014

ONORIFICENZE E RICONOSCIMENTI

[2006] Consiglio Nazionale delle Ricerche (CNR), Napoli, Italia

Premio Mangrella in Neuroscienze

[2003] National Institute of Mental Health (NIMH), Bethesda, USA

The Integrative Neural Immune Program (INIP) Intramural Grant

COMPETENZE LINGUISTICHE

Lingua madre: Italiano

Altre lingue:

Inglese

ASCOLTO C2 LETTURA C2 SCRITTURA C1

PRODUZIONE ORALE C1 INTERAZIONE ORALE C1

Tedesco

ASCOLTO C2 LETTURA C2 SCRITTURA B1

PRODUZIONE ORALE B2 INTERAZIONE ORALE B2

Spagnolo

ASCOLTO B2 LETTURA B1 SCRITTURA A1

PRODUZIONE ORALE A1 INTERAZIONE ORALE A1

Autorizzo il trattamento dei miei dati personali presenti nel CV ai sensi dell'art. 13 d. lgs. 30 giugno 2003 n. 196 - "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR 679/16 - "Regolamento europeo sulla protezione dei dati personali".

Riccardo Cassiani

Ingoni