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CURRICULUM VITAE

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Percorso di Studi, Formazione ed Esperienze Professionali

- Da Gennaio 2013: **Assegnista di Ricerca** presso il Dipartimento di Scienze Cliniche e Biologiche - Università di Torino.
- Marzo-Aprile 2015: **Corso online “University Teaching 101”** (Johns Hopkins University) sulle conoscenze fondamentali della scienza di insegnamento e di apprendimento.
- Gennaio 2009 – Dicembre 2012: **Scuola di Dottorato in Neuroscienze**, indirizzo **Neuroscienze Sperimentali**, presso il Dipartimento di Scienze Cliniche e Biologiche dell’Università di Torino; Dottorata l’8 Marzo 2013 con tesi dal titolo “*Experimental study of post-traumatic peripheral nerve repair*”.
- Giugno 2006 - Dicembre 2008: Assegnataria di **borse di addestramento alla ricerca** presso il Dipartimento di Scienze Cliniche e Biologiche - Università di Torino
- Ottobre 2005 – Ottobre 2007: Corso di **Laurea Magistrale in Neurobiologia** presso l’Università degli studi di Torino; Laureata il 24 Ottobre 2007 con tesi dal titolo: “*Approccio sperimentale allo studio della ricostruzione chirurgica dei nervi periferici*”.
- Ottobre 2001 – Luglio 2005: Corso di **Laurea in Scienze Biologiche** della Facoltà di Scienze Matematiche, Fisiche e Naturali dell’Università degli Studi di Milano-Bicocca; Laureata il 15 luglio 2005 con tesi dal titolo: “*Recettori nicotinici nel Sistema Nervoso Centrale*”.

Esperienze Formative all’estero

- 4-13 Febbraio 2013 **Tirocinio presso Medovent** (Mainz, Germany) nell’ambito del progetto europeo FP7-BIOHYBRID.
- 19-21 Marzo 2012 partecipazione al “**BIOHYBRID course on surgical Procedures**” presso l’Univeristà di Malmo, Svezia, facente parte delle attività formative per dottorandi nell’ambito del progetto europeo FP7-BIOHYBRID.

- 16-19 Gennaio 2012 partecipazione al “**BIOHYBRID in vitro training course**” presso l’Università di Hannover, Germania, facente parte delle attività formative per dottorandi nell’ambito del progetto europeo FP7-BIOHYBRID.
- Da novembre 2009 a maggio 2010 **Exchanging Scholar** presso la **Washington State Univeristy** (Pullman, WA), sotto la supervisione del Dr. Krzysztof Czaja.

Membro delle seguenti Società:

European Society for Peripheral Nerve Repair and Reconstruction (ESPNR); Gruppo Italiano per lo Studio della Neuromorfologia (GISN); Italian Society of Neuroscience (SINS)

Attività didattica

Docente a contratto per gli anni accademici 2013/2014 e 2014/2015 e 2015/2016 al corso di **Laurea in Scienze delle attività Motorie e Sportive (SUISM)** per l’insegnamento di **Anatomia Umana**.

Attività di **complemento alla didattica** per l’anno accademico 2014/2015 – 2015/2016 al corso di **Laurea in Fisioterapia** per l’insegnamento di **Anatomia Umana**

Attività di **complemento alla didattica** per l’anno accademico 2007/2008 - 2008/2009 - 2009/2010 - 2010/2011 - 2011/2012 - 2012/2013 - 2013/2014 - 2014/2015 – 2015/2016 al corso di **Laurea in Infermieristica** (sede di Cuneo) per l’insegnamento di **Anatomia Umana**

Attività di **complemento alla didattica** per l’anno accademico 2008/2009 - 2009/2010 - 2010/2011 - 2011/2012 - 2012/2013 - 2013/2014 - 2014/2015 – 2015/2016 al corso di **Laurea in Infermieristica, A.O.U. San Luigi di Gonzaga** per l’insegnamento di **Anatomia Umana**.

Attività di **complemento alla didattica** per l’anno accademico 2010/2011 – 2011/2012 – 2012/2013 – 2013/2014 - 2014/2015 – 2015/2016 al corso di **Laurea in Tecnica della Riabilitazione Psichiatrica, A.O.U. San Luigi di Gonzaga** per l’insegnamento di **Anatomia Umana**.

Conoscenza delle lingue straniere

- Inglese scritto: buono
- Inglese parlato: buono

ELENCO PUBBLICAZIONI (* *The first two authors contributed equally to this work*)

- 1) Penna C, Raimondo S, **Ronchi G**, Rastaldo R, Mancardi D, Cappello S, Losano G, Geuna S, Pagliaro P. Early Homing of Adult Mesenchymal Stem Cells in Normal and Infarcted Isolated Beating Hearts. *Journal of Cellular and Molecular Medicine*, 2008; 12: 507-521.
 - 2) Tos P, **Ronchi G**, Nicolino S, Audisio C, Raimondo S, Fornaro M, Battiston B, Graziani A, Perroteau I, Geuna S. Employment of the mouse median nerve model for the experimental assessment of peripheral nerve regeneration. *Journal of Neuroscience Methods*, 2008; 169: 119-27.
 - 3) **Ronchi G**, Nicolino S, Raimondo S, Tos P, Battiston B, Papalia I, Varejão A, Giacobini-Robecchi MG, Perroteau I, Geuna S. Functional and morphological assessment of a standardized crush injury of the rat median nerve. *Journal of Neuroscience Methods*, 2009, 179:51-7.
 - 4) Geuna S, Raimondo S, **Ronchi G**, Di Scipio F, Tos P, Czaja K, and Fornaro M. Histology of the peripheral nerve and changes occurring during nerve regeneration. *Int. Rev. Neurobiol.* 2009, 87: 27-46.
 - 5) Tos P, **Ronchi G**, Papalia I, Sallen V, Legagneux J, Geuna S, and Giacobini-Robecchi MG. Methods and protocols in peripheral nerve regeneration experimental research: part I - Experimental models. *Int. Rev. Neurobiol.* 2009, 87: 47-79.
 - 6) Raimondo S, Fornaro M, Di Scipio F, **Ronchi G**, Giacobini-Robecchi MG, and Geuna S. Methods and protocols in peripheral nerve regeneration experimental research: part II - Morphological techniques. *Int. Rev. Neurobiol.* 2009, 87: 81-103.
 - 7) Kaplan S, Geuna S, **Ronchi G**, Ulkay MB, von Bartheld CS. Calibration of the stereological estimation of the number of myelinated axons in the rat sciatic nerve: A multicenter study. *J Neurosci Methods*. 2010, 187:90-9.
 - 8) **Ronchi G**, Raimondo S, Varejão AS, Tos P, Perroteau I, Geuna S. Standardized crush injury of the mouse median nerve. *J Neurosci Methods*. 2010, 188:71-5.
 - 9) **Ronchi G.**, Ryu V., Fornaro M., Czaja K. Hippocampal plasticity after a vagus nerve injury in the rat. *Neural Regeneration Research*. 2012. 7(14): 1055-1063.
 - 10) Papalia I., **Ronchi G.**, Muratori L., Mazzucco A., Magauidda L., Geuna S. Direct muscle neurotization after end-to-end and end-to-side neurotization. An experimental study in the rat forelimb model. *Neural Regeneration Research*. 2012. 7(29): 2273-2278.
 - 11) Muratori L*, **Ronchi G***, Raimondo S, Giacobini-Robecchi MG, Fornaro M, Geuna S. Can regenerated nerve fibers return to normal size? A long-term post-traumatic study of the rat median nerve crush injury model. *Microsurgery*. 2012. 32(5):383-7.
- * *The first two authors contributed equally to this work*
- 12) **Ronchi G**, Gambarotta G, Di Scipio F, Salamone P, Sprio AE, Cavallo F, Perroteau I, Berta GN, Geuna S. ErbB2 receptor over-expression improves post-traumatic peripheral nerve regeneration in adult mice. *PLoS One*. 2013. 8(2):e56282.

- 13) Jaminet P, Köhler D, Schäufele M, Rahmanian-Schwarz A, Lotter O, Fornaro M, **Ronchi G**, Geuna S, Rosenberger P, Schaller HE. Evaluating the role of Netrin-1 during the early phase of peripheral nerve regeneration using the mouse median nerve model. *Restor Neurol Neuros.* 2013. 31(3):337-45.
- 14) Porporato PE, Filigheddu N, Reano S, Ferrara M, Angelino E, Gnocchi VF, Prodam F, **Ronchi G**, Fagoonee S, Fornaro M, Chianale F, Baldanzi G, Surico N, Sinigaglia F, Perroteau I, Smith RG, Sun Y, Geuna S, Graziani A. Acylated and unacylated ghrelin impair skeletal muscle atrophy in mice. *J Clin Invest.* 2013. 123(2):611-22.
- 15) Jaminet P, Köhler D, Rahmanian-Schwarz A, Lotter O, Mager A, Fornaro M, **Ronchi G**, Geuna S, Rosenberger P, Schaller HE. Expression patterns and functional evaluation of the UNC5b receptor during the early phase of peripheral nerve regeneration using the mouse median nerve model. *Microsurgery.* 2013. 33(3):216-22.
- 16) Papalia I, Raimondo S, **Ronchi G**, Magaudda L, Giacobini-Robecchi MG, Geuna S. Repairing nerve gaps by vein conduits filled with lipoaspirate-derived entire adipose tissue hinders nerve regeneration. *Annals of Anatomy.* 2013. 195(3):225-30.
- 17) Gärtner A, Pereira T, Alves MG, Armada-da-Silva PA, Amorim I, Gomes R, Ribeiro J, França ML, Lopes C, Carvalho RA, Socorro S, Oliveira PF, Porto B, Sousa R, Bombaci A, **Ronchi G**, Fregnan F, Varejão AS, Luís AL, Geuna S, Maurício AC. Use of poly(DL-lactide-ε-caprolactone) membranes and mesenchymal stem cells from the Wharton's jelly of the umbilical cord for promoting nerve regeneration in axonotmesis: in vitro and in vivo analysis. *Differentiation.* 2012. 84(5):355-65.
- 18) Moimas S, Novati F, **Ronchi G**, Zacchigna S, Fregnan F, Zentilin L, Papa G, Giacca M, Geuna S, Perroteau I, Arnež ZM, Raimondo S. Effect of vascular endothelial growth factor gene therapy on post-traumatic peripheral nerve regeneration and denervation-related muscle atrophy. *Gene Ther.* 2013. 20:1014-1021.
- 19) Raimondo S, **Ronchi G**, Geuna S, Pascal D, Reano S, Filigheddu N, Graziani A. Ghrelin: A Novel Neuromuscular Recovery Promoting Factor? *Int Rev Neurobiol.* 2013. 108:207-221.
- 20) Tos P*, **Ronchi G***, Geuna S, Battiston B. Future perspectives in nerve repair and regeneration. *Int Rev Neurobiol.* 2013;109:165-92.
* *The first two authors contributed equally to this work.*
- 21) Borriore P, Grasso L, Chierito E, Geuna S, Racca S, Abbadessa G, **Ronchi G**, Faiola F, Di Gianfrancesco A, Pigozzi F. Experimental model for the study of the effects of platelet-rich plasma on the early phases of muscle healing. *Blood Transfus.* 2014. Suppl 1:s221-8.
- 22) Gambarotta G, **Ronchi G**, Geuna S, Perroteau I. Neuregulin 1 isoforms could be an effective therapeutic candidate to promote peripheral nerve regeneration. *Neural Regen Res.* 2014; 9(12): 1183-1185
- 23) Jager S*, **Ronchi G***, Vaegter C.B, Geuna S. The Mouse Median Nerve Experimental Model in Regenerative Research. *BioMed Res Int.* 2014.
* *The first two authors contributed equally to this work.*

- 24) Gambarotta G.*, **Ronchi G***, Friard O, Galletta P, Perroteau I, and Geuna S. Identification and validation of suitable housekeeping genes for normalizing quantitative real-time PCR assays in injured peripheral nerves. *PlosONE*. 2014. 9(8):e105601.
* *The first two authors contributed equally to this work.*
- 25) Marvaldi L, Thongrong S, Kozłowska A, Irschick R, Pritz CO, Bäumer B, **Ronchi G**, Geuna S, Hausott B, Klimaschewski L. Enhanced axon outgrowth and improved long-distance axon regeneration in sprouty2 deficient mice. *Dev Neurobiol*. 2015. 75(3):217-31.
- 26) **Ronchi G**, Jager SB, Vaegter CB, Raimondo S, Giacobini-Robecchi MG, Geuna S. Discrepancies in quantitative assessment of normal and regenerated peripheral nerve fibers between light and electron microscopy. *Journal of the Peripheral Nervous System*. 2014. 19(3):224-33.
- 27) Muratori L, **Ronchi G**, Raimondo S, Geuna S, Giacobini-Robecchi MG, Fornaro M. Generation of new neurons in dorsal root ganglia in adult rats after peripheral nerve crush injury. *Neural Plasticity*. 2015. doi: 10.1155/2015/860546
- 28) **Ronchi G**, Raimondo S, Geuna S, Gambarotta G. New insights on the standardization of peripheral nerve regeneration quantitative analysis. *Neural Regen Res*. 2015. 10(5):707-9.
- 29) Shapira Y, Tolmasov M, Nissan M, Reider E, Koren A, Biron T, Bitan Y, Livnat M, **Ronchi G**, Geuna S, Rochkind S. Comparison of results between chitosan hollow tube and autologous nerve graft in reconstruction of peripheral nerve defect: An experimental study. *Microsurgery*. 2015. doi: 10.1002/micr.22418
- 30) Gambarotta G*, Pascal D*, **Ronchi G**, Morano M, Buskbjerg Jager S, Moimas S, Zentilin L, Giacca M, Perroteau I, Tos P, Geuna S, Raimondo S. Local delivery of the Neuregulin1 receptor ecto-domain (ecto-ErbB4) has a positive effect on regenerated nerve fiber maturation. *Gene Therapy*. 2015. 22(11):901-7
* *The first two authors contributed equally to this work.*
- 31) **Ronchi G**, Haastert-Talini K, Fornasari BE, Perroteau I, Geuna S and Gambarotta G. The Neuregulin1/ErbB system is selectively regulated during peripheral nerve degeneration and regeneration. *European Journal of Neuroscience*. 2015. doi: 10.1111/ejn.12974
- 32) Meyer C, Stenberg L, Gonzalez-Perez F, Wrobel S, **Ronchi G**, Udina E, Suganuma S, Geuna S, Navarro X, Dahlin L.B, Grothe C, Haastert-Talini K. Chitosan-film enhanced chitosan nerve guides for long-distance regeneration of peripheral nerves. *Biomaterials*. 2016. 76:33-51
- 33) Papalia I, Magaudo L, Righi M, **Ronchi G**, Viano N, Geuna S, Colonna MR. Epineurial window is more efficient in attracting axons than simple coaptation in a sutureless (cyanoacrylate-bound) model of end-to-side nerve repair in the rat upper limb: functional and morphometric evidences and review of the literature. *PlosOne*. 2016. DOI: 10.1371/journal.pone.0148443
- 34) **Ronchi G**, Cillino M, Gambarotta G, Fornasari BE, Raimondo S, Pugliese P, Tos P, Cordova A, Moschella F, Geuna S. Irreversible changes occurring in long-term denervated Schwann cells affect delayed nerve repair. *J.Neurosurgery*. Submitted

Abstracts presentati a conferenze Nazionali e Internazionali

- 1) Ciclamini D, Chirila L, Tos P, Vasario G, Geuna S, **Ronchi G**, Battiston B. Sensory protection of denervated skeletal muscles: experimental results. IX Congresso Nazionale Italian Orthopaedic Research Society (IORS), Turin (Italy), 14-15 June 2007.
- 2) Raimondo S, Penna C, **Ronchi G**, Rastaldo R, Mancardi D, Cappello S, Losano G, Magliaro P, Geuna S. Implantation and Morphological Aspects of Early Homing of Adult Mesenchymal Stem Cells in Normal and Infarcted Isolated Beating Hearts. Stem cell congress, Manchester, July 2007.
- 3) Geuna S, Raimondo S, Penna C, **Ronchi G**, Rastaldo R, Mancardi D, Cappello S, Losano G, Pagliaro P. Morphological and immunohistochemical investigation of adult MSCs in normal and infarcted isolated beating hearts. XIV Congresso Nazionale della Società Italiana di Ricerche Cardiovascolari, Imola (Italy), September 2007.
- 4) Varejão A.S.P, Pereira J.E, Costa L. M, Filipe V.M, Magalhães L.G , Couto P.A, Morais R, Melo-Pinto P, Bulas-Cruz J, Raimondo S, **Ronchi G**, Geuna S. The effects of systemically administered methylprednisolone sodium succinate after acute spinal cord contusion injury in rats. 20th ESVN Symposium - Infectious and Inflammatory Diseases of the Nervous System in Animals, Berna (Switzerland), 27-29 September 2007.
- 5) Raimondo S, Penna C, **Ronchi G**, Rastaldo R, Mancardi D, Cappello S, Losano G, Magliaro P, Geuna S. Morphological Features of Early Homing of Adult Mesenchymal Stem Cells in Normal and Infarcted Isolated Beating Hearts. VIII International Symposium on Experimental Techniques, Faro (Portugal), 2-3 November 2007.
- 6) **Ronchi G**, Nicolino S, Raimondo S, Tos P, Battiston B, Varejão A.S.P, Perroteau I, Geuna S. Standardization of a crush injury of rat median nerve for the experimental study of peripheral nerve regeneration. VIII International Symposium on Experimental Techniques, Faro (Portugal), 2-3 November 2007.
- 7) **Ronchi G**, Tos P., Raimondo S., Fornaro M., Nicolino S., Battiston B., Geuna S., Perroteau I. Validazione di un modello sperimentale di axonotmesi nel nervo mediano di ratto, XXII Congresso Nazionale della Società Italiana di Microchirurgia, Turin (Italy), 15-17 November 2007.
- 8) Chirila L, Tos P, Ciclamini D, Geuna S, **Ronchi G**, Battiston B. Protezione sensitiva del muscolo scheletrico denervato. studio sperimentale. 12° Congresso Nazionale della Società Italiana di Microchirurgia, Milan (Italy), 2007.
- 9) Chirila L, Tos P, Ciclamini D, Geuna S, **Ronchi G**, Battiston B. Protezione della muscolatura denervata attraverso neurotizzazione muscolare diretta sensitiva: studio sperimentale nel ratto. 45° Congresso Nazionale della Società Italiana di Chirurgia della Mano, Napoli (Italy), 2007.
- 10) Tos P, Geuna S, Raimondo S, Nicolino S, Audisio C, **Ronchi G**, Fornaro M, Battiston B. Rat vs mouse median nerve repair: experimental model for peripheral nerve regeneration research. Proceedings of the Congress on Present State of Peripheral Nerve Surgery and how to achieve further improvement, Vienna (Austria), March 2008.
- 11) Tos P, Geuna S, Raimondo S, Nicolino S, Audisio C, **Ronchi G**, Fornaro M, Battiston B, Giacobini-Robecchi MG. Comparison Of Rat And Mouse Median Nerve Experimental Models For The Investigation Of Microsurgical Peripheral Nerve Reconstruction. 9th congress of the European Federation of Societies for Microsurgery, Turku, Finland, 12-14 giugno 2008.
- 12) **Ronchi G**, Di Scipio F, Raimondo S, Audisio C, Battiston B, Tos P, Geuna S. Rat and mouse experimental models for the investigation of microsurgical peripheral nerve reconstruction. Associação Portuguesa de Patologia Experimental (APPE), 9th International Symposium on Experimental Techniques, Vila Real, Portugal, 2008.
- 13) Geuna S, Raimondo S, **Ronchi G**, Di Scipio F, Fornaro M. (2008) Methodological issues in the quantitative assessment of CNS and PNS lesions, Associação Portuguesa de Patologia Experimental (APPE). 9th International Symposium on Experimental Techniques, Vila Real (Portugal), 2008.
- 14) Nicolino S, **Ronchi G**, Audisio C, Tos P, Raimondo S, Perroteau I, Geuna S. Employment of median nerve model for morphological and functional assessment of peripheral nerve regeneration in the rat and mouse, 6th FENS (Forum of European Neuroscience), Geneva (Switzerland), 12-16 July 2008.
- 15) Geuna S, Fornaro M, Giacobini-Robecchi MG, Raimondo S, **Ronchi G**, Di Scipio F, Cossu G, Fornaciari P, Pereira JE, Costa LM, Filipe VM, Magalhães LG, Couto, Melo-Pinto P, Bulas-Cruz J, Varejão ASP. Methylprednisolone Sodium Succinate administration after acute spinal cord contusion injury in rats does not reduce the size of the lesion area, Società Italiana di Anatomia e Istologia (SIAI), 62° Congresso Nazionale, Verona (Italy), 14-16 September 2008.
- 16) Sprio A, Raimondo S, Salamone P, Di Scipio F, Marinos L, **Ronchi G**, Barberis A, Penna C, Pagliaro P, Geuna S, Berta G, Di Carlo F. "Fenotipizzazione di una linea cellulare mesenchimale continua ottenuta da polpa dentaria". V Workshop delle Unità Operative, Microsfere polimeriche e cellule staminali autologhe, Nuovi studi sulle possibilità di rigenerazione del miocardio infartuato, Turin (Italy), 4-5 November, 2008.
- 17) Di Scipio F, **Ronchi G**, Raimondo S, Fornaro M, Amado S, Simoes MJ, Armada da Silva PAS, Luis AL, Veloso AP, Varejão ASP, Mauricio AC, Geuna S. (2008) Neural stem cell transplantation interferes with peripheral nerve regeneration. Istituto Nazionale per le Ricerche Cardiovascolari. V Workshop delle Unità Operative, Turin (Italy), 4-5 novembre 2008.

- 18) Fornaro M., **Ronchi G.**, Marvaldi L., Raimondo S., Di Scipio F., Geuna S., Giacobini-Robecchi MG. Neurogenesis occurs in regenerating dorsal root ganglia neurons of adult rats after peripheral nerve crush-injury, Society for Neuroscience, Washington, DC, 15-19 November 2008.
- 19) **Ronchi G.**, Fornaro M, Marvaldi L, Geuna S, Giacobini-Robecchi MG. Neurogenesis in dorsal root ganglia of adult rats after traumatic lesion of brachial plexus nerves. 18° Convegno Nazionale, Gruppo Italiano per lo Studio della Neuromorfologia (G.I.S.N), Bologna (Italy), 21-22 November 2008.
- 20) Di Scipio F, **Ronchi G.**, Haerle M, Sinis N, Geuna S. "Potential effectiveness of iron chelators for improving posttraumatic nerve regeneration". III° Meeting "Nuove Prospettive in Chimica Farmaceutica", Castelvechio Pascoli (Lucca, Italy), 13-14 February, 2009.
- 21) **Ronchi G.**, Raimondo S, Muratori L, Geuna S, Giacobini-Robecchi MG, Perroteau I, Fornaro M. Neurogenesis in dorsal root ganglia of adult rats after traumatic lesion of brachial plexus nerves. 2nd National Meeting of PhD Students in Neuroscience – Napoli (Italy), 17 April, 2009.
- 22) **Ronchi G.**, Tos PL, Papalia I, Perroteau I, Robecchi MG. Behavioral tests for assessing median, ulnar and radial nerve motor function after microsurgical nerve reconstruction in rodents. Congresso Nazionale della Società Italiana di Microchirurgia (SIM), Modena, 1-3 ottobre 2009.
- 23) Fornaro M, Muratori L, **Ronchi G.**, Raimondo S, Geuna S. In vitro models of axonal elongation as substitutes for the study of nerve repair. Congresso Nazionale della Società Italiana di Microchirurgia (SIM), Modena, 1-3 ottobre 2009.
- 24) Salamone P, Di Scipio F, **Ronchi G.**, Sprio AE, Tos PL. Injured peripheral nerve of transgenic animal models: a new tool to investigate tissue regeneration. Congresso Nazionale della Società Italiana di Microchirurgia (SIM), Modena, 1-3 ottobre 2009.
- 25) **Ronchi G.**, Raimondo S, Muratori L, Geuna S, Giacobini-Robecchi MG, Perroteau I, Fornaro M. Dorsal root ganglia neuronal population increases as a consequence of a crush lesion of brachial plexus nerves in adult rats. XIV National Congress of the Italian Society for Neuroscience, Milano, 2-5 Ottobre 2009.
- 26) Geuna S, Raimondo S, **Ronchi G.**, Audisio C, Perroteau I, Porporato P, Filigheddu N, Graziani A. Increase in circulating des-acyl ghrelin promotes posttraumatic neural regeneration in the mouse peripheral nervous system. XIV National Congress of the Italian Society for Neuroscience, Milano, 2-5 Ottobre 2009.
- 27) Geuna S, Raimondo S, **Ronchi G.**, Basso M, Costa LM, Pereira JE, Varejão ASP. (2009) Standardization of a rat experimental model of spinal cord contusion injury and behavioural and stereological predictors of functional recovery. XIV National Congress of the Italian Society for Neuroscience, Milano, 2-5 Ottobre 2009.
- 28) Geuna S, Raimondo S, **Ronchi G.**, Mazzucco A, Audisio C, Fregnan F, Gambarotta G, Perroteau I, Novati F, Arnez Z, Moimas S, Zacchigna S, Zentilin L, Giacca M. Gene transfer for promoting nerve regeneration. 19° Convegno Nazionale del Gruppo Italiano per lo Studio della Neuromorfologia (GISN), Bologna, Italia, novembre 2009.
- 29) Fornaro M, **Ronchi G.**, Raimondo S, Muratori L, Cunotto A, Geuna S, Giacobini-Robecchi MG. The total number of Dorsal Root Ganglion neurons increases over 40% after a crush lesion of peripheral nerves in adult rats. 19° Convegno Nazionale del Gruppo Italiano per lo Studio della Neuromorfologia (GISN), Bologna, Italia, novembre 2009.
- 30) Geuna S, Raimondo S, **Ronchi G.**, Tos P, Perroteau I, Fornaro M, Giacobini-Robecchi MG. Tissue engineering of the peripheral nerve. 63° Congresso della Società Italiana di Anatomia, Torino (Ita), 2009.
- 31) Raimondo S, **Ronchi G.**, Tos P, Geuna S, Fornaro M, Gambarotta G, Perroteau I, Robecchi MG, Battiston B. (2010) Tissue engineering of peripheral nerves: the need for an interdisciplinary approach., Università degli Studi di Torino, Torino, International Symposium of Peripheral Nerve Repair and Regeneration, 4-5 Dicembre 2009, Torino.
- 32) Geuna S., Raimondo S., Muratori L., Cunotto A., **Ronchi G.**, Battiston B., Tos P., Fornaro M. Adaptive changes following a brachial plexus crush injury in adult rats. Congress on Present State of Peripheral Nerve Surgery and how to achieve further improvement, Vienna, Austria, March 2010.
- 33) Muratori L, Cunotto A, Raimondo S, **Ronchi G.**, Geuna S, Fornaro M. Axonotmesis-related changes in sensory neurons. International Symposium of Peripheral Nerve Repair and Regeneration, Torino, 4-5 Dicembre 2009.
- 34) Salamone P, Di Scipio F, **Ronchi G.**, Sprio AE, Tos P, Geuna S, Berta GN (2009) Median nerve regeneration is increased in ErbB2 transgenic mice. International Symposium on Peripheral Nerve Repair and Regeneration, Torino, 4-5 dicembre 2009.
- 35) Zacchigna S, Raimondo S, **Ronchi G.**, Audisio C, Gambarotta G, Perroteau I, Novati F, Pirozzi F, Moimas S, Arnez Z, Geuna S, Giacca M. Is VEGF a good candidate to promote peripheral axonogenesis by gene therapy. 7th FENS (Forum of European Neuroscience), Amsterdam, luglio 2010.
- 36) Muratori L, **Ronchi G.**, Cunotto A, Raimondo S, Geuna S, Robecchi M, Perroteau I, Fornaro M. The number of sensory neurons dramatically increases as a consequence of peripheral nerve crush injury in adult rat. 7th FENS (Forum of European Neuroscience), Amsterdam, luglio 2010.
- 37) **Ronchi G.**, Kaplan S., Geuna S., Ulkay M. B. & Von Bartheld C. S.. Design-based stereology of myelinated fibers in peripheral nerve. 7th FENS (Forum of European Neuroscience), Amsterdam, luglio 2010.
- 38) Geuna S, Costa LM, Pereira JE, Raimondo S, Basso M, **Ronchi G.**, Nikulina E, Filbin MT, Varejão AS. Rolipram increases sparing white matter after acute spinal cord contusion: A stereological study. 7th FENS (Forum of European Neuroscience), Amsterdam, luglio 2010.

- 39) Geuna S, Fornaro M, Raimondo S, Muratori L, **Ronchi G**, Cunotto A, Giacobini-Robecchi MG. Adaptive changes following crush injury of brachial plexus terminal branches in adult rats. 64° Congresso della Società Italiana di Anatomia e Istologia, Taormina-Messina, 15-18 settembre 2010.
- 40) **Ronchi G**, Muratori L, Raimondo S, Tos P, Robecchi MG, Geuna S. Study of peripheral nerve regeneration after traumatic lesion. 20° Convegno Nazionale del Gruppo Italiano per lo Studio della Neuromorfologia (GISN), Torino, Italia, ottobre 2010.
- 41) Raimondo S, Muratori L, Cunotto A, **Ronchi G**, Geuna S, Robecchi MG, Fornaro M. A multipotent cells niche resides within the dorsal root ganglia throughout adulthood. Congress of Society for Neuroscience, San Diego USA, 13-17 novembre 2010
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Si autorizza al trattamento dei dati personali quanto indicato nel D.Lgs 196/03 e s.m.i.

In ottemperanza all'art. 10 della L. 31/12/1996 n. 675 (art. 48 DPR 445/00) il sottoscritto dichiara, sotto la propria ed esclusiva responsabilità, che quanto riportato nel presente curriculum corrisponde al vero

Giulia Ronchi

