

Curriculum Vitae



<i>Name</i>	<i>Andrea Elio SPRIO</i>
<i>Birthday</i>	<i>September 29, 1981</i>
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EDUCATION

- 2010-01: Ph.D. Degree in “Pharmacology, Experimental and Clinical Therapy” with a thesis entitled “*Isolation, characterization and plasticity of a continuous stem cell line (MURI) from the dental pulp*” at the Second Faculty of Medicine of the University of Turin, Italy.
- 2005-07: Master Degree in “Medical Biotechnology” awarded through the defense of a thesis entitled “*Pharmacokinetic of o,p-dichlorodiphenyldichloroethane*” at the Faculty of Medicine of the University of Turin, Italy, with honors.
- 2003-07: Bachelor in “Biotechnology”, with a thesis entitled “*Mimetismo molecolare nell'Autoimmunità da infezioni*” at the University of Turin, Italy, with honors.
- 2000-07: High School degree in “Chemical and Biologic Laboratory Technician” at IPSIA “Ada Gobetti Marchesini” in Turin, Italy, with honors.
- 2000-06: Role of Control and Testing Quality Operator issued by the Province of Turin.

PROFESSIONAL EXPERIENCES

- 2017-08/2018-07: Research Fellowship for the project: “Periodontitis and inflammation: pharmacological treatment with natural compounds” at the Dept. of Clinical and Biological Sciences, University of Turin.
- 2016-09/2017-03: Research Fellowship for the project: “Identification of a diagnostic score for the selection of patients undergoing partial laryngeal surgery” at the Otorhinolaryngology Service, San Luigi Gonzaga Hospital, Orbassano, Turin
- 2015-06/2016-05: Research Fellowship for the project: “Tumors with poor prognosis: innovative approaches to the treatment” at the Dept. of Clinical and Biological Sciences, University of Turin.
- 2014-05/2015-04: Research Fellowship for the project: “Evaluation of percutaneous absorption of drug-loaded nanoparticles” at the Dept. of Clinical and Biological Sciences, University of Turin.

- 2013-11/2014-02: Training Research Fellowship for the Project: “Rule of Y1 in the chemically induced carcinogenesis” at the Dept. of Clinical and Biological Sciences, University of Turin.
- 2008-09/2009-10: Training Research Scholarship for the Project on "Preclinical testing of DNA-based vaccination in head-neck lesions and tumors" at the Dept. of Clinical and Biological Sciences, University of Turin.
- 2007-10/2008-03: Training Research Fellowship for the Project: "Identification of new molecular targets in head and neck carcinomas" at the Dept. of Clinical and Biological Sciences, University of Turin.
- 2005-05/2007-07: Part-time contract of autonomous collaboration for the development and production of diagnostic kits for Bio-Tek/Kontron and Merck-Hitachi Liquid chromatography (HPLC), at the Bioanswers s.a.s. company, located in v. Varallo 21 / a -10153- Turin, Italy. Quality Manager.
- 2004-05/2005-08: Animal facility manager at the Clinical and Biological Sciences Department of the University of Turin, Italy. Pharmacological and surgical treatment supervisor within the Animal Facility.

TECHNICAL SKILLS

- Biochemistry: Assays with UV-HPLC and ICP-MS
- Surgery: Dissection of specific organs and tissues in animal models
- Morphology: Histochemical and immunohistochemical techniques on samples of human and animal origin. Confocal microscopy.
- Molecular Biology: Protein analysis by Western blotting and immunoprecipitation, extraction of RNA and DNA, design and validation of specific primers for PCR and RT-PCR, analysis of gene expression by real-time PCR, COMET assay.
- Cell culture: Isolation of primary lines of both stem and tumor derivation, maintenance of continuous cell lines in culture. Employment of normoxic and hypoxic culture conditions.
- In Vitro Diagnostic Devices: Design, manufacture and marketing of diagnostic kits for HPLC, employing cation exchange or reverse-phase columns.
- Statistics: descriptive, multivariate, and inferential statistical analysis
- Guest Editor for: Stem Cells International
- Reviewer for: BioMed Research International
The Scandinavian Journal of Clinical & Laboratory Investigation
Journal of Physiology and Pharmacology
Molecules

PUBLICATIONS

1. Succo G, Crosetti E, Bertolin A, Piazza C, Molteni G, Cirillo S, Petracchini M, Tascone M, Sprio AE, Berta GN, Peretti G, Presutti L, Rizzotto G. - Treatment of T3–T4a laryngeal cancer by open partial horizontal laryngectomies: prognostic impact of different pT subcategories - Head Neck, 2018 – *in press* DOI:10.1002/hed.25176
2. Molteni G, Valerini S, Alicandri-Ciufelli M, Sprio AE, Crosetti E, Berta GN, Presutti L, Succo G. – “Unravelling the risk factors that underlie oral and oropharyngeal surgery in elderly” – Acta Otorhinolaryngol Ital. 2018 Jan 31. doi: 10.14639/0392-100X-1507. [Epub ahead of print]

3. Romano F, Bongiovanni L, Bianco L, Di Scipio F, Yang Z, Sprio AE, Berta GN, Aimetti M. – “Biomarker levels in gingival crevicular fluid of generalized aggressive periodontitis patients after non-surgical periodontal treatment” – *Clin Oral Investig.* 2018 Mar;22(2):1083-1092
4. Crosetti E, Caracciolo A, Arrigoni G, Fantini M, Sprio AE, Berta GN, Succo G. – “Management of T4a Laryngeal Cancer” – *Curr Otorhinolaryngol Rep.* 2017. doi:10.1007/s40136-017-0142-8
5. Scasso F*, Sprio AE*, Canobbio L, Scanarotti C*, Manini G, Berta GN#, Bassi AM.# – “Dietary supplementation of coenzyme Q10 plus multivitamins to hamper the ROS mediated cisplatin ototoxicity in humans: A pilot study” – *Heliyon.* 2017;3(2):e00251
6. Yang Z, Argenziano M, Salamone P, Pirro E, Sprio AE, Di Scipio F, Carere ME, Quagliano E, Cavallo F, Cavalli R, Berta GN. – “Preclinical pharmacokinetics comparison between resveratrol 2-hydroxypropyl- β -cyclodextrin complex and resveratrol suspension after oral administration” – *Journal of Inclusion Phenomena and Macrocyclic Chemistry* 2016; 86:263–271
7. Daghino W, Enrietti E, Sprio AE, di Prun NB, Berta GN, Massè A. – “Subcutaneous Achilles tendon rupture: A comparison between open technique and mini-invasive tenorrhaphy with Achillon® suture system” – *Injury.* 2016 Nov;47(11):2591-2595. – PMID: 27622615
8. Crosetti E, Caracciolo A, Molteni G, Sprio AE, Berta GN, Presutti L, Succo G. – “Unravelling the risk factors that underlie laryngeal surgery in elderly” – *Acta Otorhinolaryngol Ital.* 2016; 36(3):185-93 - PMID: 27214829
9. Folino A*, Sprio AE*, Di Scipio F, Berta GN, Rastaldo R. – “Alpha-linolenic acid protects against cardiac injury and remodelling induced by beta-adrenergic overstimulation” – *Food Funct.* 2015; 6(7):2231-9 - PMID: 26068025
10. Succo G, Bussi M, Presutti L, Cirillo S, Crosetti E, Bertolin A, Giordano L, Molteni G, Petracchini M, Sprio AE, Berta GN, Fornari A, Rizzotto G. – “Supratracheal laryngectomy: current indications and contraindications” - *Acta Otorhinolaryngol Ital.* 2015; 35(3):146-56 - PMID: 26246658
11. Succo G, Crosetti E, Bertolin A, Lucioni M, Arrigoni G, Panetta V, Sprio AE, Berta GN, Rizzotto G. – “Benefits and drawbacks of open partial horizontal laryngectomies, Part B: Intermediate and selected advanced stage laryngeal carcinoma” - *Head Neck,* 2016 Apr; 38 Suppl 1:E649-57. - PMID: 25866908
12. Succo G, Crosetti E, Bertolin A, Lucioni M, Caracciolo A, Panetta V, Sprio AE, Berta GN, Rizzotto G. – “Benefits and drawbacks of open partial horizontal laryngectomies, Part A: Early-intermediate stage glottic carcinoma” - *Head Neck,* 2016 Apr;38 Suppl 1:E333-40. – PMID: 25581514
13. Rizzotto G, Crosetti E, Lucioni M, Bertolin A, Monticone V, Sprio AE, Berta GN, Succo G. - “Oncological outcomes of supratracheal laryngectomy: A critical analysis.” - *Head Neck.* 2015 Oct;37(10):1417-24. - PMID: 24839082
14. Di Scipio F*, Sprio AE*, Folino A, Carere ME, Salamone P, Yang Z, Berrone M, Prat M, Losano G, Rastaldo R, Berta GN. - “Injured cardiomyocytes promote dental pulp mesenchymal stem cell homing” - *BBA - General Subjects.* 2014; 1840(7):2152-2161 - PMID: 24631652
15. Cristallini C, Cibrario Rocchietti E, Accomasso L, Folino A, Gallina C, Muratori L, Pagliaro P, Rastaldo R, Raimondo S, Saviozzi S, Sprio AE, Gagliardi M, Barbani N, Giachino C. - “The effect of bioartificial constructs that mimic myocardial structure and biomechanical properties on stem cell commitment towards cardiac lineage” - *Biomaterials.* 2014 Jan;35(1):92-104 - PMID: 24099712
16. 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 - PMID: 23437108
17. Testa G, Gamba P, Gargiulo S, Sottero B, Di Scipio F, Sprio AE, Salamone P, Biasi F, Berta GN, Poli G, Leonarduzzi G. - “Potentiation of amyloid- β peptide neurotoxicity in human dental pulp neuron-like cells by the membrane lipid peroxidation product 4-hydroxynonenal” - *Free Radic Biol Med.* 2012 Nov 1;53(9):1708-17 - PMID: 22981873
18. Sprio AE, Di Scipio F, Raimondo S, Salamone P, Pagliari F, Pagliari S, Folino A, Forte G, Geuna S, Di Nardo P, Berta GN. - “Self-renewal and multipotency coexist in a long-term cultured adult rat dental pulp stem cell line: an exception to the rule?” - *Stem Cells Dev.* 2012 Dec 10;21(18):3278-88 - PMID: 22582744
19. Sprio AE, Di Scipio F, Ceppi P, Salamone P, Di Carlo F, Scagliotti GV, Papotti M, Ceccarelli A, Berta GN. - “Differentiation-inducing factor 1 enhances 5-fluorouracil action on oral cancer cells inhibiting E2F1 and Thymidylate Synthase mRNAs accumulation” - *Cancer Chemother Pharmacol.* 2012 Apr;69(4):983-989 - PMID: 22139443

20. Berta GN, Sprio AE, Iezzi M, Spadaro M, Cappia S, Salamone P, Di Scipio F, Mognetti B, Papotti M, Musiani P, Forni G, Cavallo F. - "A DNA vaccine against ERBB2 impairs chemical carcinogenesis in random-bred hamsters" - *Cancer Prev Res (Phila)*. 2011 Jul;4(7):994-1001 - PMID: 21733823
21. Rastaldo R, Cappello S, Folino A, Berta GN, Sprio AE, Losano GA, Samaja M, Pagliaro P. - "Apelin-13 limits infarct size and improves cardiac post-ischemic mechanical recovery only if given after ischemia" - *Am J Physiol Heart Circ Physiol*. 2011 Jun;300(6):H2308-15 - PMID: 21378145
22. Berta GN, Salamone P, Sprio AE, Di Scipio F, Marinos LM, Sapino S, Carlotti ME, Cavalli R., Di Carlo F, - "Chemoprevention of 7,12-dimethylbenz[a]anthracene (DMBA)-induced oral carcinogenesis in hamster cheek pouch by topical application of resveratrol complexed with 2-hydroxypropyl- β -cyclodextrin" - *Oral Oncol*. 2010 Jan;46(1):42-8 - PMID: 19932051
23. De Francia S, Pirro E, Zappia F, De Martino F, Sprio AE, Daffara F, Terzolo M, Berruti A, Di Carlo F, Ghezzi F - "A new simple HPLC method for measuring mitotane and its two principal metabolites. Tests in animals and mitotane-treated patients" - *J Chromatogr B Analyt Technol Biomed Life Sci*. 2006 Jun 6;837(1-2):69-75 - PMID: 16698327

PATENTS

- G. Berta, P. Salamone, A.E. Sprio, M.E. Carlotti, S. Sapino, R. Cavalli, S. Marino, A. Barberis, B. Mognetti, F. Di Carlo – "New formulations with antineoplastic activity". PCT/IB2008/003271 (2008).

BOOKS

- "Adult Stem Cells", Chapter 1: "A Simple Protocol to Isolate, Characterize, and Expand Dental Pulp Stem Cells" in *Methods in Molecular Biology Volume 1553* pag 1-13. Humana Press, 2017 - PMID: 28229403
- "Adult Stem Cell Standardization", Chapter 1: "Adult Stem Cells Meet Three-Dimensional Culture Environments: A Perspective in Myocardial Tissue Restoring" pag 1-8. River Publishers, 2011
- "Trattato di Farmacologia", Section XIII: "CHEMIOTERAPIA ANTINEOPLASTICA" pag 1467-1516. Casa Editrice IDELSON-GNOCCHI, 2010

CONTRIBUTIONS TO NATIONAL AND INTERNATIONAL CONFERENCES

- Sprio AE, Di Scipio F, Folino A, Carere ME, Salamone P, Yang Z, Losano G, Rastaldo R, Berta GN. "Injured myocytes prompt dental pulp stem cells migration and early homing in ischemic hearts" . 36° Congresso della Società Italiana di Farmacologia, Torino, October 23-26, 2013
- Sprio AE, Folino A, Carotenuto F, Losano G, Di Nardo P, Berta GN, Rastaldo R. " α -linolenic acid prevents β -adrenergic-induced myocardial damage". 36° Congresso della Società Italiana di Farmacologia, Torino, October 23-26, 2013
- Di Scipio F, Sprio AE, Salamone P, Gamba P, Testa G, Gargiulo S, Sottero B, Leonarduzzi G, Poli G, Berta GN. "Dental pulp stem cells: a new tool for studying neurodegenerative diseases". 36° Congresso della Società Italiana di Farmacologia, Torino, October 23-26, 2013
- Sprio AE, Di Scipio F, Folino A, Carere ME, Salamone P, Yang Z, Losano G, Rastaldo R, Berta GN. "Injured myocytes prompt migration and early homing of dental pulp stem cells in ischemic isolated beating hearts". *Recent Advances in Cardiac Repair: from stem cells to biomaterials and small molecules*, Torino, June 21-22, 2013

- Ronchi G, Gambarotta G, Di Scipio F, Salamone P, Ibeti J, Sprio AE, Cavallo F, Perroteau I, Berta GN, Geuna S. "The effect of constitutive ErbB2 receptor overexpression on adult mouse median nerve morphology in physiological and regenerative conditions". 8th FENS Forum of Neuroscience, Barcellona, Spagna, July 14-18, 2012.
- Gamba P, Testa G, Gargiulo S, Sottero B, Di Scipio F, Sprio AE, Salamone P, Berta GN, Leonarduzzi G, Poli G. "Potentiation of amyloid- β -peptide neurotoxicity by 4-hydroxynonenal and 24-hydroxycholesterol". Congresso Mondiale "Oxidant and antioxidant in biology", Alba, June 20-23, 2012. Torino: Edizioni MAF Servizi, p. 111.
- Ronchi G, Gambarotta G, Di Scipio F, Salamone P, Ibeti J, Sprio AE, Cavallo F, Perroteau I, Berta GN, Geuna S. "The effect of constitutive ErbB2 receptor over-expression on peripheral nerve regeneration". XIV Congresso Nazionale della Società Italiana di Neuroscienze (SINS), Catania, April 19-22, 2012.
- Gamba P, Testa G, Sottero B, Gargiulo S, Di Scipio F, Sprio AE, Salamone P, Berta GN, Leonarduzzi G, Poli G. "Amyloid- β -peptide neurotoxicity is potentiated by 4-hydroxynonenal and 24-hydroxycholesterol". Oxysterols and related sterols in chemistry, biology and medicine. 2nd ENOR Symposium, Centre des Sciences du Gout et de l'Alimentation, Dijon, France, September 20-21, 2012
- Sprio AE, Spadaro M, Salamone P, Di Scipio F, Cavallo F, Berta GN. – "Anti-HER-2 DNA vaccine elicits protection against squamous cell carcinomas engraftment." First Ascoli Piceno Conference on Gene Vaccination in Cancer. Ascoli Piceno, September 15-17, 2011.
- Sprio AE, Iezzi M, Spadaro M, Salamone P, Di Scipio F, Musiani P, Cavallo F, Berta GN. – "Anti-ERBB2 DNA vaccine hampers chemical carcinogenesis." First Ascoli Piceno Conference on Gene Vaccination in Cancer. Ascoli Piceno, September 15-17, 2011.
- Berta GN, Sprio AE, Salamone P, Di Scipio F, Forni G, Cavallo F. – "DNA vaccination against ERBB2 oncoantigen impairs oral tumor development". *il Farmaco: dalla ricerca alla salute dell'uomo*. 35° Congresso della Società Italiana di Farmacologia. Bologna, September 14-17, 2011.
- Berta GN, Pagliari F, Di Scipio F, Pagliari S, Sprio AE, Salamone P, Magnani E, Nardone G, Forte G, Di Nardo P. – "Developing an Organotypic in vitro 3D Toxicological Test by a Continuous, Stable, non-Tumorigenic Mesenchymal Progenitors Cell Line Derived from the Rat Dental Pulp". *Disputations: Adult Progenitor Cell Standardization*, Roma, December 1-3, 2010
- Rastaldo R, Cappello S, Sprio Ae, Folino A, Di Scipio F, Pagliaro P, Berta Gn, Losano G. – "Apj Receptor Expression In Myocardial Protection By Apelin-13". XVII Congresso Nazionale della Società Italiana di Ricerche Cardiovascolari (SIRC), Imola (Bologna), October 7-9, 2010
- Rastaldo R, Folino A, Sprio AE, Di Scipio F, Salamone P, Geuna S, Pagliaro P, Berta GN, Losano G. – "Implantation of dental pulp stem cells in isolated rat heart in the absence and in the presence of regional ischemia". In: *Adult Progenitor Cell Standardization Proceedings*; p. 34. *Disputations: Adult Progenitor Cell Standardization*, Roma, December 1-3, 2010
- Rastaldo R, Cappello S, Sprio AE, Folino A, Pagliaro P, Berta G, Losano G. – "Ischemia-induced increase of APJ receptor in myocardial protection by Apelin-13". In: *Acta Physiologica*, vol. 200 Suppl. 681; p. O25, ISSN: 1748-1708. 61° Congresso Nazionale Della Società Italiana Di Fisiologia, Varese, September 15-17, 2010
- Rastaldo R, Cappello S, Sprio AE, Folino A, Berta GN, Pagliaro P, Losano G. – "Pre- and post-ischaemic Apelin-13 effect on cardiac function and APJ receptor expression in rat hearts". In: *The Journal Of Physiology*, vol. 20; p. PC16, ISSN: 0022-3751. *Cardiac & Respiratory Physiology -Hypoxaemia: Strategies And Solutions*, Birmingham, September 1-3, 2010

- Rastaldo R, Sprio AE, Di Scipio F, Folino A, Salamone P, Losano G, Pagliaro P, Geuna S, Berta GN. – “Early cross-talk between dental pulp stem cell and ischaemic cardiomyocytes in an ex vivo model”. In: *The Journal Of Physiology*, vol. 20; p. PC36, ISSN: 0022-3751. *Cardiac & Respiratory Physiology -Hypoxaemia: Strategies And Solutions*, Birmingham, September 1-3, 2010
- Sprio AE, Folino A, Di Scipio F, Marinos LM, Salamone P, Penna C, Geuna S, Pagliaro P, Berta GN, Rastaldo R. - “Homing di cellule staminali estratte da polpa dentaria in modelli ex vivo di cuori infartuati”. In: *Giornale Italiano Di Cardiologia*, vol. 10 s1; p. 117s-118s, ISSN: 1827-6806. 70° Congresso Nazionale della Società Italiana di Cardiologia, Roma, December 12-15, 2009
- Rastaldo R, Folino A, Sprio AE, Cappello S, Di Scipio F, Berta GN, Di Nardo P, Losano G. - “Interazione tra cellule mesenchimali del midollo osseo, cellule interstiziali cardiache e miocardiociti in cocoltura”. In: *Giornale Italiano di Cardiologia*, vol. 10 s1; p. 101s-101s, ISSN: 1827-6806. 70° Congresso Nazionale della Società Italiana di Cardiologia, Roma, December 12-15, 2009
- Salamone P, Di Scipio F, Ronchi G, Sprio AE, Tos P, Geuna S, Berta GN. – “Median nerve regeneration is increased in ErbB2 transgenic mice”. *Proceeding of the International Symposium on Peripheral Nerve Repair and Regeneration*, Torino, December 4-5, 2009
- Rastaldo R, Folino A, Cappello S, Sprio AE, Di Scipio F, Di Nardo P, Berta GN, Losano G. - “Cross-talk among bone marrow mesenchymal stem cells, cardiac interstitial cells and cardiomyocytes in vitro”. XVI Congresso Nazionale della Società Italiana di Ricerche Cardiovascolari (SIRC), Imola (Bologna), October 29-31, 2009
- Di Scipio F, Folino A, Salamone P, Sprio AE, Penna C, Pagliaro P, Rastaldo R, Berta GN. - “Homing behavior of dental pulp mesenchymal stem cells in rat ischemic heart model”. XVI Congresso Nazionale della Società Italiana di Ricerche Cardiovascolari (SIRC), Imola (Bologna), October 29-31, 2009
- Sprio AE, Di Scipio F, Raimondo S, Salamone P, Folino A, Geuna S, Di Carlo F, Berta GN. - “Dental pulp mesenchymal stem cells plasticity: a promising tool in damaged tissues restoring”. 34° Congresso Nazionale della Società Italiana di Farmacologia, Rimini, October 14-17, 2009
- Di Scipio F, Sprio AE, Folino A, Salamone P, Rastaldo R, Pagliaro P, Di Carlo F, Berta GN. - “Dental pulp derived mesenchymal stem cells in myocardial infarction experimental models: preliminary results”. 34° Congresso Nazionale della Società Italiana di Farmacologia, Rimini, October 14-17, 2009
- Salamone P, Sprio AE, Di Scipio F, Marinos LM, Cavalli R, Carlotti ME, Sapino S, Di Carlo F, Berta GN. - “HPβCDs complexing Resveratrol: a novel approach for chemoprevention of Squamous Cell Carcinoma”. 34° Congresso Nazionale della Società Italiana di Farmacologia, Rimini, October 14-17, 2009
- Salamone P, Di Scipio F, Ronchi G, Sprio AE, Tos P. - “Injured peripheral nerve of transgenic animal models: a new tool to investigate tissue regeneration”. XXIII Congresso Nazionale della Società Italiana di Microchirurgia, Modena, October 1-3, 2009
- Folino A, Sprio AE, Di Scipio F, Salamone P, Penna C, Pagliaro P, Geuna S, Berta GN, Rastaldo R. “Marker expression, morphology and mobility of dental pulp mesenchymal stem cells (DP-MSCs) few hours after injection into a beating heart”. In: *ACTA PHYSIOLOGICA*, vol. 197s672; p. 25-26, ISSN: 1748-1708. 60th National Congress of the Italian Physiological Society, Siena, September 23-25, 2009
- Salamone P, Sprio AE, Di Scipio F, Marinos LM, Cavalli R, Carlotti ME, Sapino S, Culasso V, Scansetti P, Di Carlo F, Berta GN. - “New formulations with anti-neoplastic activity: resveratrol-cyclodextrins”. III meeting delle “Nuove Prospettive in Chimica Farmaceutica”, Castelvechchio Pascoli (Lucca), February 13- 14, 2009.
- Sprio AE, Raimondo S, Salamone P, Di Scipio F, Marinos LM, Ronchi G, Barberis A, Penna C, Pagliaro P, S Geuna, Berta GN, Di Carlo F. - "Phenotyping of a mesenchymal cell line continues obtained from dental pulp". V workshop delle Unità Operative, Torino, November 4-5, 2008.

- Sprio AE, Raimondo S, Salamone P, Di Scipio F, Barberis A, Moggetti B, Marinos LM, Geuna S, Pagliaro P, Berta GN. - "Isolation and characterization of mesenchymal stem cells from dental pulp and their possible use in experimental models of myocardial infarction". XV Congresso Nazionale della Società Italiana di Ricerche Cardiovascolari (SIRC), Imola (Bologna), October 9-11, 2008.

TEACHING ACTIVITIES

- AA 2017-2018: - lecturer in Toxicology at the University of Turin for the bachelor's Degree in Biology;
- teaching assistant in Pharmacology at the Medicinal School of University of Turin for the bachelor's Degrees in Nursing, and Dental Hygiene
- AA 2016-2017: - teaching assistant in Pharmacology at the Medicinal School of University of Turin for the bachelor's Degrees in Nursing, and Dental Hygiene
- AA 2015-2016: - teaching assistant in Pharmacology at the Medicinal School of University of Turin for the bachelor's Degrees in Nursing, Pediatric Nursing, and Dental Hygiene
- AA 2014-2015: - teaching assistant in Pharmacology at the Medicinal School of University of Turin for the bachelor's Degrees in Nursing, Pediatric Nursing, and Dental Hygiene
- AA 2013-2014: - teaching assistant in Pharmacology at the Medicinal School of University of Turin for the bachelor's Degrees in Nursing, Pediatric Nursing, and Dental Hygiene
- AA 2013-2014: - teaching assistant in Pharmacology at the Medicinal School of University of Turin for the bachelor's Degrees in Nursing, Pediatric Nursing, and Dental Hygiene
- AA 2012-2013: - teaching assistant in Pharmacology at the Medicinal School of University of Turin for the bachelor's Degrees in Nursing, and Pediatric Nursing
- AA 2011-2012: - teaching assistant in Pharmacology at the Medicinal School of University of Turin for the bachelor's Degrees in Nursing
- AA 2010-2011: - teaching assistant in Pharmacology at the Medicinal School of University of Turin for the bachelor's Degrees in Nursing
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- AA 2008-2009: - teaching assistant in Pharmacology at the Medicinal School of University of Turin for the bachelor's Degrees in Nursing
- AA 2007-2008: - teaching assistant in Pharmacology at the Medicinal School of University of Turin for the bachelor's Degrees in Nursing
- AA 2006-2007: - teaching assistant in Pharmacology at the Medicinal School of University of Turin for the bachelor's Degrees in Nursing

OTHER KNOWLEDGES

- Good knowledge of Windows OS, OSX.
- Good management of MS Office.

OTHER EXPERTISE

11/2012: passing the course "Competition Judge B" at the Italian Shooting Sport Federation (UIITS) resulting in enrollment in the relevant register

04/2010: passing the course "Range Officer" at the Italian Shooting Sport Federation (UIITS) resulting in enrollment in the relevant register

SPORT MERITS

- Third place at the 2016 UIITS Italian Championship in the Group B 25-metre Center-Fire Pistol event
- Second place at the 2015 UIITS Italian Championship in the Group B 25-metre Standard Pistol event
- Third place at the 2013 UIITS Italian Championship in the Group B 25-metre Standard Pistol event
- First place at the 2011 UIITS Italian Championship in the 25-metre Center-Fire Pistol team event

Turin, February 26, 2018

Andrea Elio SPRIO