

Curriculum Vitae Europass



Name / Surname **Samanta Taurone**

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Date and place of birth 01/11/1984, Salerno (Italy)

Gender Female

Professional assignments

- Date August 2016 - now
Search assignee: Dipartimento Organi di Senso, Policlinico Umberto I, "Sapienza" Università di Roma.
- Date January 2014 - now
One-year contract holder (co.co.co.): IRCCS Fondazione G.B. Bietti, Roma.
Linea di Ricerca: UOSD Laboratori.
- Date October 2014 - September 2015
Search assignee: Dipartimento Organi di Senso, Policlinico Umberto I, "Sapienza" Università di Roma.
- Date June 2014 - December 2014
Voluntary research activity: ISS (Roma), Dipartimento di Ematologia Oncologica e Medicina Molecolare (Prof.ssa Lucia Ricci Vitiani).
- Date November 2012 - October 2015
PhD: Regenerative Medicine
University of Padua
- Date April 2009 - October 2009
Job Professional training as PharmD
Main activity Gallenic preparations, sales assistance
Employer Farmacia Mariani Dr. Natalino, via Livorno 27/b Roma, RM 00162 Italy
Private Pharmacy

Scientific and technical skills

Basic and traslational research on growth factors e inflammatory cytokines in human tissues. Molecular and cellular biology and human neoplastic stem cells, immunohistochemistry and Immunofluorescence in normal and pathologic tissues under the supervision of Prof. Enzo Agostinelli.

Academic activity

Date October 2014 - now
Member of the examination committee of Human Anatomy, Degree course in Pharmacy, "Sapienza" University of Rome.

Teaching activity

Date 2017 / 2018
Human Anatomy seminars. Degree course in Pharmacy, "Sapienza" University of Rome.

Date 2016 / 2017
Annual teaching as Professor of Human Anatomy, course degree in Physiotherapy, "Sapienza" University of Rome.
Human Anatomy seminars. Degree course in Pharmacy, "Sapienza" University of Rome.

Date 2015 / 2016
Annual teaching as Professor of Human Anatomy, course degree in Physiotherapy, "Sapienza" University of Rome.
Human Anatomy seminars. Degree course in Pharmacy, "Sapienza" University of Rome.

Date 2014 / 2015
Annual teaching as Professor of Human Anatomy, course degree in Physiotherapy, "Sapienza" University of Rome.
Human Anatomy seminars. Degree course in Pharmacy, "Sapienza" University of Rome.

Date 2013 / 2014
Human Anatomy seminars. Degree course in Pharmacy, "Sapienza" University of Rome.

a.a. 2012 / 2013
Human Anatomy seminars. Degree course in Pharmacy, "Sapienza" University of Rome.

Education and training

April 2016
PhD in Regenerative Medicine
University of Padua.

2003 – 2011
Course Degree in Pharmacy
Degree in Pharmacy, October 27th, 2011
Thesis: "Carpal Tunnel Syndrome: Anatomical-clinical correlations".
"Sapienza" University of Rome.

1998 – 2003
Bachelor's degree, July 2003
Scientific High School "Parmenide" Roccadaspide (SA)

October 2002 – December 2002
ECDL (European Computer DrivingLicence)
Test Center ECDL – COM. MEDIA

Scientific Publications

1. **TAURONE S**, SANTARELLI MT, DE PONTE C, BARDELLA L, RALLI M, MORSELLI C, NICOLAI A, GRECO A, FERRETTI A, ARTICO M. Arthrogenic human synovial cysts: immunohistochemical profile of IL-1 β , IL-6, TNF- α . *Folia Morphologica (Warsz)* 2020 Mar 11. doi: 10.5603/FM.a2020.0025. [Epub ahead of print] IF: 0.782
2. STAZI G, TAGLIERI L, NICOLAI A, ROMANELLI A, FIORAVANTI R, MORRONE S, SABATINO M, RAGNO R, **TAURONE S**, NEBBIOSO M, CARLETTI R, ARTICO M, VALENTE S, SCARPA S, MAI A. Dissecting the role of novel EZH2 inhibitors in primary glioblastoma cell cultures: effects on proliferation, epithelial-mesenchymal transition, migration, and on the pro-inflammatory phenotype. *Clin Epigenetics*. 2019 Dec 2;11(1):173. IF: 5.709.
3. **TAURONE S**, MIGLIETTA S, SPOLETINI M, FEHER J, ARTICO M, PAPA V, MATASSA R, FAMILIARI G, GOBBI P, MICERA A. Age Related Changes Seen in Human Cornea in Formalin Fixed Sections and on Biomicroscopy in Living Subjects-A Comparison. *Clin Anat*. 2019 Oct 8. IF: 1.813.
4. **TAURONE S**, SPOLETINI M, CHIAPPETTA C, DI GIOIA C, CARLETTI R, GRECO A, AGOSTINELLI E, RALLI M, GIANGASPERO F, ARTICO M, PASTORE FS, SCARPA S, GOBBI P, DI LIDDO R. Brain gliomas and growth factors: immunohistochemical, immunofluorescence, flow cytometry and RT-PCR profile in pediatric age. *J Biol Regul Homeost Agents*. 2019 Sep 10;33(5). IF 1:397.
5. **TAURONE S**, SPOLETINI M, RALLI M, GOBBI P, ARTICO M, IMRE L, CZAKÒ C, KOVÁCS I, GRECO A, MICERA A. Ocular mucous membrane pemphigoid: a review. *Immunol Res*. 2019 Jun;67(2-3):280-289. IF: 2.61
6. PIZZINGA A, PINDINELLO I, ARTICO M, NICOLAI A, **TAURONE S**, SANTORO A. Francesco Durante and the first intracranial tumor successfully operated on with a long survival (1884). *World Neurosurg*. 2019 May 14. pii: S1878-8750(19)31328-2. IF:1.723.
7. TAGLIERI L, SACCOLITI F, NICOLAI A, PERUZZI G, MADIA VN, TUDINO V, MESSORE A, DI SANTO R, ARTICO M, **TAURONE S**, SALVATI M, COSTI R, SCARPA S. Discovery of a pyrimidine compound endowed with antitumor activity. *Invest New Drugs*. 2019 Mar 21. IF: 2.663
8. MAZZONE R, ZWERGEL C, ARTICO M, **TAURONE S**, RALLI M, GRECO A, MAI A. The emerging role of epigenetics in human autoimmune disorders. *Clin Epigenetics*. 2019 Feb 26;11(1):34. IF: 5.709
9. PEPE NR, ARTICO M, BARDELLA L, NUCCI F, SVOLACCHIA F, PEPE L, FUMAGALLI L, **TAURONE S**. Anatomical variations of the median nerve and of the vascular-nervous structures at the wrist. *J Biol Regul Homeost Agents*. 2018 Sep-Oct;32(5):1285-1290.
10. FEHÉR J, **TAURONE S**, SPOLETINI M, BIRÓ Z, VARSÁNYI B, SCUDERI G, ORLANDO MP, TURCHETTA R, MICERA A, ARTICO M. Ultrastructure of neurovascular changes in human diabetic retinopathy. *Int J Immunopathol Pharmacol*. 2018 Jan-Dec. IF. 2.347
11. CIAPPETTA P, **TAURONE S**, SPOLETINI M, ARTICO M. Anteriorly placed tumors to the conus: removal by interradicular window. *J Biol Regul Homeost Agents*. 2017 Oct-Dec;31(4):1115-1118. IF. 1.469. IF 1:397.
12. MARCO ARTICO, MARIALUISA SPOLETINI, LORENZO FUMAGALLI, FRANCESCA BIAGIONI, LARISA RYSKALIN, FRANCESCO FORNAI, MAURIZIO SALVATI, ALESSANDRO FRATI, FRANCESCO SAVERIO PASTORE AND **SAMANTA TAURONE**. Egas Moniz 90 Years (1927-2017) from Cerebral Angiography. *Frontiers in Neuroanatomy*. 2017. IF. 3.267

13. MARIALUISA SPOLETINI, **SAMANTA TAURONE**, MARIO TOMBOLINI, ANTONIO MINNI, GIANCARLO ALTISSIMI, VENCESLAO WIERZBICKI, FELICE GIANGASPERO, PIER PAOLO PARNIGOTTO, MARCO ARTICO, LIA BARDELLA, ENZO AGOSTINELLI & FRANCESCO SAVERIO PASTORE. Tropic and neurotrophic factors in human pituitary adenomas (Review). INTERNATIONAL JOURNAL OF ONCOLOGY 2017; 51: 1014-1024. IF. 3.079
14. **SAMANTA TAURONE**, MARIALUISA SPOLETINI, FILIPPO M. DI MATTEO, RITA MELE, LUCIANA TROMBA, FRANCESCA R. GRIPPAUDO, ANTONIO MINNI AND MARCO ARTICO. D'Andrea's Disease (Angiomegaly): a Currently well defined nosological entity. Journal of Biological Regulators and Homeostatic Agents. (2017) VOL.31: 473-479. IF. 1.469
15. FRANCESCA BONOMINI, **SAMANTA TAURONE**, PIERPAOLO PARNIGOTTO, LORIS ZAMAI, LUIGI F. RODELLA, MARCO ARTICO AND RITA REZZANI. Role of pamaparin in atherosclerosis Int. J. Exp. Path. (2017). IF. 1.780
16. **S. TAURONE**, G. RIPANDELLI, A. MINNI, R. LATTANZI, S. MIGLIETTA, N. PEPE, L. FUMAGALLI, A. MICERA, F. S. PASTORE AND M. ARTICO. Age-related ultrastructural and monoamine oxidase changes in the rat optic nerve. Journal of Biological Regulators & Homeostatic Agents. 2016 (3). IF. 1.469
17. FILIPPO GALLI, MARCO ARTICO, **SAMANTA TAURONE**, ISABELLA MANNI, ENRICA BIANCHI, GIULIA PIAGGIO, BRUCE D. WEINTRAUB, MARIUSZ W. SZKUDLINSKI, ENZO AGOSTINELLI, RUDI A.J.O. DIERCKX AND ALBERTO SIGNORE. Radiolabeling of VEGF165 with ^{99m}Tc to evaluate VEGFR expression in tumor angiogenesis. INTERNATIONAL JOURNAL OF ONCOLOGY 2017; 50: 2171-2179. IF. 3.079
18. **SAMANTA TAURONE**, FILIPPO GALLI, ALBERTO SIGNORE, ENZO AGOSTINELLI, RUDI A.J.O. DIERCKX, ANTONIO MINNI, MARCELLA PUCCI AND MARCO ARTICO. VEGF in nuclear medicine: clinical application in cancer and future perspectives. International Journal of Oncology. 2016; 437-447. IF. 3.079
19. DI LIDDO R, VALENTE S, **TAURONE S**, ZWERGEL C, MARROCCO B, TURCHETTA R, CONCONI MT, SCARPA C, BERTALOT T, SCHRENK S, MAI A, ARTICO M, "Histone deacetylase inhibitors restore IL-10 expression in lipopolysaccharide-induced cell inflammation and reduce IL-1 β and IL-6 production in breast silicone implant in C57BL/6J wild-type murine model. Autoimmunity. 2016 Jan 20:1-11. IF. 2.629
20. BIANCHI E, RIPANDELLI G, **TAURONE S**, FEHER J, PLATEROTI R, KOVACS I, MAGLIULO G, ORLANDO MP, MICERA A, BATTAGLIONE E, ARTICO M, "Age and diabetes related changes of the retinal capillaries: An ultrastructural and immunohistochemical study. Int J Immunopathol Pharmacol. 2016 Mar;29(1):40-53. IF. 2.347
21. ENRICA BIANCHI, **SAMANTA TAURONE**, LIA BARDELLA, ALBERTO SIGNORE, ELENA POMPILI, VINCENZO SESSA, CATERINA CHIAPPETTA, LORENZO FUMAGALLI, CIRA DI GIOIA, FRANCESCO SAVERIO PASTORE, SUSANNA SCARPA, MARCO ARTICO, "Involvement of pro-inflammatory cytokines and growth factors in the pathogenesis of the Dupuytren's contracture: a novel target for a possible future therapeutic strategy?", Clinical Science, 2015 Oct 1;129(8):711-20. IF. 5.016
22. VITO D'ANDREA, ALESSANDRA PANARESE, **SAMANTA TAURONE**, LUIGI COPPOLA, CARLO CAVALLOTTI, MARCO ARTICO, "Human lymphatic mesenteric vessels: morphology and possible function of aminergic and NPY-ergic nerve fibers", Lymphatic Research and Biology, 2015 Sep;13(3):170-5. IF. 1.758
23. E BIANCHI, G RIPANDELLI, J FEHER, A M. PLATEROTI, R PLATEROTI, I KOVACS, P PLATEROTI, **S TAURONE** and M ARTICO, "Occlusion of retinal capillaries caused by glial cell proliferation in chronic ocular inflammation", Folia Morphologica, 2015;74(1):33-41. IF. 0.469

24. **S TAURONE**, E BIANCHI, G ATTANASIO, C DI GIOIA, R IERINÓ, C CARUBBI, D GALLI, F S PASTORE, F GIANGASPERO, R FILIPO, C ZANZA and M ARTICO, "Immunohistochemical profile of some cytokines and growth factors in vestibular schwannoma and in normal vestibular nerve: experimental study and review of the literature", *Molecular Medicine Reports*, 2015 Jul;12(1):737-45. IF. 1.17
25. **S TAURONE**, G RIPANDELLI, E PACELLA, E BIANCHI, A M PLATEROTI, S DE VITO, P PLATEROTI, F R GRIPPAUDO, C CAVALLOTTI and M ARTICO, "Potential regulatory molecules in the human trabecular meshwork of glaucomatous patients: immunohistochemical profile of some inflammatory cytokines" *Molecular Medicine Reports*, 2015 Feb;11(2):1384-90. IF. 1.17
26. E BIANCHI, G MAGLIULO, D MARCOTULLIO, **S TAURONE**, R IERINO', E POMPILI, L FUMAGALLI, PP PARNIGOTTO, R DI LIDDO and M ARTICO, "Inflammatory profile of neurotrophins, IL-6, IL-1 β , TNF- α , VEGF, ICAM-1 and TGF- β in the human Waldeyer's ring" *European Journal of Inflammation*, 2013; 11(3):763-775. IF. 5.23
27. V D'ANDREA , E BIANCHI, **S TAURONE**, M ARTICO, F MIGNINI and C CAVALLOTTI," Cholinergic innervation of human mesenteric lymphatic vessels", *Folia Morphologica*, 2013 Nov;72(4):322-7. IF. 0.469
28. E BIANCHI, M ARTICO, C DI CRISTOFANO, M LEOPIZZI, **S TAURONE**, M PUCCI, P GOBBI, F MIGNINI, V PETROZZA I PINDINELLO, MT CONCONI and C DELLA ROCCA, "Growth Factors, their Receptor Expression and Markers for Proliferation of Endothelial and Neoplastic Cells in Human Osteosarcoma", *International Journal of Immunopathology and Pharmacology*, (2013); Vol. 26, no.3 , 261-32. IF 2.685
29. E BIANCHI, P MANCINI, S DE VITO, E POMPILI, **S TAURONE**, I GUERRISI, A GUERRISI, V D'ANDREA, V CANTISANI and M ARTICO, "Congenital Asymptomatic Diaphragmatic hernias in adults: a case series", *Journal of Medical Case Reports*, (2013), 7:125. IF.0.36
30. E BIANCHI, **S TAURONE**, M LEOPIZZI, L BARDELLA, R DI LIDDO, F NUCCI, FS PASTORE, M VITALE, A MAZZOTTI and M ARTICO, "Immunohistochemical Profile of VEGF, PGE2 and TGF- β in Inflammatory Tenosynovitis of Carpal Tunnel Syndrome" *European Journal of Inflammation*, (2012); Vol.10, no. 3, 491-499. IF.5.23

Congress Poster and Communications

73° Congresso Nazionale SIAI (Napoli, 22-24 settembre 2019). Ultrastructure of Neurovascular. Changes in Human Diabetic Retinopathy **Samanta Taurone**, János Fehér, Marialuisa Spoletini, Zsolt Birò, Balázs Varsányi, Gianluca Scuderi, Patrizia Orlando, Rosaria Turchetta, Alessandra Micera, Marco Artico

Abstract presentato al 73° Congresso Nazionale SIAI "Società Italiana di Anatomia e Istologia" tenuto a Napoli, 22 - 24 settembre 2019 dal titolo: Francesco Durante and the first intracranial tumor successfully operated on with a long survival (1884) **Taurone Samanta**, Pizzinga Annalisa, Pindinello Ivano, Artico Marco, Santarelli Maria Teresa, Nicolai Alice, Santoro Antonio

Abstract presentato al 71° Congresso Nazionale SIAI "Società Italiana di Anatomia e Istologia" tenuto a Taormina, 20 - 22 settembre 2017 dal titolo: Vascularized head and neck tumors and growth factors: immunohistochemical and rt-pcr profile in pediatric age." **Samanta Taurone**, Marialuisa Spoletini, Caterina Chiappetta, Cira Di Gioia, Raffaella Carletti, Antonio Minni, Francesco S. Pastore, Rosaria Turchetta and Marco Artico

Abstract presentato al 69° Congresso Nazionale SIAI "Società Italiana di Anatomia e Istologia" tenuto a Ferrara, 17 - 19 settembre 2015 dal titolo: "Possible involvement of pro-inflammatory cytokines and growth factors in the pathogenesis of the Dupuytren's contracture: a novel target for a future therapeutic strategy?" **Samanta Taurone**, Elena Pompili, Lia Bardella, Alberto Signore, Caterina Chiappetta, Cira di Gioia, Lorenzo Fumagalli and Marco Artico.

Abstract presentato al 69° Congresso Nazionale SIAI "Società Italiana di Anatomia e Istologia" tenuto a Ferrara, 17 - 19 settembre 2015 dal titolo: "Atherosclerosis and beneficial effects of parnaparin." Francesca Bonomini, **Samanta Taurone**, Pierpaolo Parnigotto, Loris Zamai and Marco Artico

Abstract presentato al 67° Congresso Nazionale SIAI "Società Italiana di Anatomia e Istologia" tenuto a Brescia, 20-22 Settembre 2013 dal titolo: "Inflammatory profile of neurotrophins, IL-6, IL-1 β , TNF- α , VEGF, ICAM-1 and TGF- β in the human Waldeyer's ring". E Bbianchi, G Magliulo, D Marcotullio, **S Taurone**, R Ierinò, E Pompili, L Fumagalli, PP Parnigotto, R Di Liddo and M Artico.

Rome, March 25th, 2020

Firma
Samanta Taurone

