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Associate Professor in General Pathology, from 1992 and Full Professor in General Pathology from 2001 at the School of Pharmacy, University of Camerino, Camerino Italy. His research interest is focused on the role of TRP channels in cancer progression. He has recently participated in Research Projects financed with public funds at national level (PRIN 2017). He is author or co-author of more than 164 peer-reviewed publications, including reviews and book chapters, he possesses an H-index of 39 (Scopus, October 2019).

In this project, he will be involved as operative unit .

- 1986 General Pathology Speciality, University "La Sapienza", Rome, Italy.
- 1988 Research Associate at the Department of Microbiology and Immunology, College of Medicine, University of South Florida, Tampa, USA.
- 1991 Research Scholar at the Department of Microbiology and Immunology, College of Medicine, University of South Florida, Tampa, USA.
- 1994 Research Associate at the Moffitt Cancer Center & Research, Tampa, USA.
- PRIN 2010-13: Project Leader in Operative Unit of Camerino "Le scienze omiche come strumento per la ricerca traslazionale in neurooncologia".
- From 2014 Deputy Director of the School of Pharmacy, University of Camerino.
- 2014 Project Leader in a Projects sponsored by Pfizer and Novartis company: "Therapy of renal tumors" and Effect of Ribociclib in Triple Negative Breast Cancer, respectively.
- AIRC 2014-2017: Project Leader of Operative Unit Camerino "Circulating tumor cells and exosomes in human pancreatic cancer. The impact on prognosis and treatment strategy" Project IG 2014 Id.15821.
- PRIN 2017: Project Leader of Operative Unit "Glial and neuronal plasticity in glioma: novel therapeutic targets".

Publications (Last four years) (Prof. Giorgio Santoni)

Giorgio Santoni, Consuelo Amantini, Federica Maggi, Oliviero Marinelli, Matteo Santoni, Massimo Nabissi and Maria Beatrice Morelli. The TRPV2 Cation Ion Channels: from Urothelial Cancer Invasiveness to GlioblastomaMultiformeInteractome-Signature. Lab Invest Accepted 2019.

Marinelli Oliviero, Annibali Daniela, Aguzzi Cristina, Tuyaeerts Sandra, Amant Frédéric, Morelli Maria Beatrice, **Santoni Giorgio**, Amantini Consuelo, Maggi Federica, Nabissi Massimo. The controversial role of PD-1 and its ligands in gynaecological malignancies. Front Oncol Accepted 2019

Giorgio Santoni, Federica Maggi, Maria Beatrice Morelli, Matteo Santoni and Oliviero Marinelli. Transient Receptor Potential Cation Channels in Cancer Therapy Med Sci Accepted 2019

Expression Profiling of Circulating Tumor Cells in Pancreatic Ductal Adenocarcinoma Patients: Biomarkers Predicting Overall Survival.

Amantini C, Morelli MB, Nabissi M, Piva F, Marinelli O, Maggi F, Bianchi F, Bittoni A, Berardi R, Giampieri R, **Santoni G**. Front Oncol. 2019 Sep 10;9:874. doi: 10.3389/fonc.2019.00874. eCollection 2019.

Transient Receptor Potential Mucolipin-1 Channels in Glioblastoma: Role in Patient's Survival.

Morelli MB, Amantini C, Tomassoni D, Nabissi M, Arcella A, **Santoni G**. *Cancers (Basel)*. 2019 Apr 12;11(4). pii: E525. doi: 10.3390/cancers11040525.

Role of the NMDA Receptor in the Antitumor Activity of Chiral 1,4-Dioxane Ligands in MCF-7 and SKBR3 Breast Cancer Cells.

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The Transient Receptor Potential Vanilloid Type-2(TRPV2) Ion Channels in Neurogenesis and Gliomagenesis: Cross-Talk between Transcription Factors and Signaling Molecules.

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Chemical manipulations on the 1,4-dioxane ring of 5-HT_{1A} receptor agonists lead to antagonists endowed with antitumor activity in prostate cancer cells.

Del Bello F, Bonifazi A, Giorgioni G, Quaglia W, Amantini C, Morelli MB, **Santoni G**, Battiti FO, Vistoli G, Cilia A, Piergentili A. *Eur J Med Chem*. 2019 Apr 15;168:461-473. doi: 10.1016/j.ejmech.2019.02.056. Epub 2019 Feb 25.

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Brunetti A, Marinelli O, Morelli MB, Iannarelli R, Amantini C, Russotti D, **Santoni G**, Maggi F, Nabissi M. *Phytomedicine*. 2019 Jan;52:51-59. doi: 10.1016/j.phymed.2018.09.220. Epub 2018 Sep 26.

Urinary Markers in Bladder Cancer: An Update.

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