Giuseppe Petrosino

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Current Position: Post Doc.

Supervisor: Dr. Remo Sanges
Appointed on project: MolEcOC

Affiliation:
Section BEOM, Stazione Zoologica Anton Dohrn, Napoli (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
University of Naples "Federico II", Naples, Italy.	Bachelor Degree	2001-2004	Health Biotechnologies
University of Naples "Federico II", Naples, Italy.	Master Degree	2004-2006	Medical Biotechnologies
University of Naples "Federico II" - CEINGE - Advanced Biotechnologies, Naples, Italy.	Specialization	2006-2011	Medical Genetics and Oncology
University of Naples "Federico II" - Stazione Zoologica Anton Dohrn, Naples, Italy.	PhD	2012-2015	Transcriptomics
University of Naples "Federico II" - Stazione Zoologica Anton Dohrn, Naples, Italy.	Postdoc	2015-ongoing	Transcriptomics

Publications

Author of 8 publications on ISI-journals

List of publications of the last 10 years:

Journal Papers

Di Dato V, Musacchia F, Petrosino G, Patil S, Montresor M, Sanges R, Ferrante MI.
Transcriptome sequencing of three Pseudo-nitzschia species reveals comparable gene sets and the presence of Nitric Oxide Synthase genes in diatoms.
Sci Rep. 2015 Jul 20;5:12329.

Musacchia F, Basu S, Petrosino G, Salvemini M, Sanges R.
Annocript: a flexible pipeline for the annotation of transcriptomes able to identify putative long noncoding RNAs.
Bioinformatics. 2015 Jul 1;31(13):2199-201.

Capasso M, Diskin S, Cimmino F, Acierno G, Totaro F, Petrosino G, Pezone L, Diamond M, McDaniel L, Hakonarson H, Iolascon A, Devoto M, Maris JM.
Common genetic variants in NEFL influence gene expression and neuroblastoma risk.
Cancer Res. 2014 Dec 1; 74(23):6913-24.

Andolfo I, Liguori L, De Antonellis P, Cusanelli E, Marinaro F, Pistollato F, Garzia L, De Vita G, Petrosino G, Accordi B, Migliorati R, Basso G, Iolascon A, Cinalli G, Zollo M.
The micro-RNA 199b-5p regulatory circuit involves Hes1, CD15, and epigenetic modifications in medulloblastoma.
Neuro Oncol. 2012 May;14(5):596-612.

Liguori L, Andolfo I, de Antonellis P, Aglio V, di Dato V, Marino N, Orlotti NI, De Martino D, Capasso M, Petrosino G, Schramm A, Navas L, Tonini GP, Eggert A, Iolascon A, Zollo M.
The metallophosphodiesterase Mpped2 impairs tumorigenesis in neuroblastoma.
Cell Cycle. 2012 Feb 1;11(3):569-81.

Andolfo I, De Martino D, Liguori L, Petrosino G, Troncone G, Tata N, Galasso A, Roma C, Chiancone F, Zarrilli S, Arrigoni G, Staibano S, Imbimbo C, Zollo M.
Correlation of NM23-H1 cytoplasmic expression with metastatic stage in human prostate cancer tissue.
Naunyn Schmiedebergs Arch Pharmacol. 2011 Oct;384(4-5):489-98.

Andolfo I, Petrosino G, Vecchione L, De Antonellis P, Capasso M, Montanaro D, Gemei M, Troncone G, Iolascon A, Orditura M, Ciardiello F, De Vita F, Zollo M.
Detection of erbB2 copy number variations in plasma of patients with esophageal carcinoma.
BMC Cancer. 2011 Apr 11;11:126.

Garzia L, Andolfo I, Cusanelli E, Marino N, Petrosino G, De Martino D, Esposito V, Galeone A, Navas L, Esposito S, Gargiulo S, Fattet S, Donofrio V, Cinalli G, Brunetti A, Vecchio LD, Northcott PA, Delattre O, Taylor MD, Iolascon A, Zollo M.
MicroRNA-199b-5p impairs cancer stem cells through negative regulation of HES1 in medulloblastoma.