

RAFFAELE PALMIROTTA
15/05/1962 Acquaviva delle Fonti (Bari)
codice fiscale: PLMRFL62E15A048H

Laureato in Medicina e Chirurgia (1991), specialista in "Patologia Clinica" (1996), Dottore di Ricerca in "Tecniche di diagnostica molecolare delle neoplasie ereditarie e terapia genica" (2001), specialista in "Genetica Medica" (2006), master di II livello in "Genetica Forense" (2012) e master di II livello in "Citogenetica" (2015).

Dal 1991 al 2001 ha frequentato il Dipartimento di Oncologia e Neuroscienze, Università "G. D'Annunzio", Chieti. Dal 2001 al 2005 Dirigente Medico presso la S.C. di Patologia Clinica, Istituto Regina Elena per lo Studio e la Cura dei Tumori di Roma, è stato referente del Settore di Diagnostica Molecolare per lo studio della genetica molecolare dei tumori ereditari coloretali e mammari.

Dal 2005 al 2013 Dirigente Responsabile del Laboratorio di Diagnostica Molecolare del Dipartimento di Medicina di Laboratorio e Biotecnologie Avanzate, IRCCS San Raffaele Pisana, Roma. Dal 2014 al 2015 Professore Straordinario at.d. M-STO/05 presso l'Università Telematica San Raffaele Roma. Attualmente collaboratore a progetto presso il Centro di Ricerche Onco-Genomiche, Unità Operativa Oncologia Medica Universitaria, Università Degli Studi Di Bari "Aldo Moro".

Docente dal 1996 al 1998 di "Citologia diagnostica molecolare" e "Analisi molecolare di malattie metaboliche ereditarie" presso la Scuola D.U. Tecnici di Laboratorio, Università "Gabriele D'Annunzio", Chieti. Docente dal 1999 al 2001 di "Patologia Molecolare" presso la Scuola di Specializzazione in Patologia Clinica, Università "Gabriele D'Annunzio", Chieti. Docente dal 2001 al 2005 di "Ereditarietà e cancro" presso la Scuola di Specializzazione in Oncologia Medica, Università "Tor Vergata", Roma. Docente dal 2005 al 2007 di "Genetica Medica" Scuola per Logopedisti Università "La Sapienza", Roma. Docente dal 2005 al 2009 di "Genetica delle malattie cerebrovascolari" Master di II livello in Malattie Cerebrovascolari Università "La Sapienza", Roma. Docente dal 2007 al 2008 di "Genetica Medica" e "Biochimica" Corso di Laurea in Tecniche di Radiologia Medica per Immagini e Radioterapia, Università "La Sapienza", Roma. Docente dal 2008-2009 di "Biologia molecolare, biologia applicata e genetica medica" Corso di Laurea in Tecniche di Laboratorio Biomedico, Università "La Sapienza", Roma. Docente dal 2009 al 2010 di "Citogenetica" Scuola di Specializzazione in Oncologia Medica, Università "La Sapienza", Roma. Docente dal 2010 al 2011 di "Genetica Medica" e "Storia della Medicina" Corso di Laurea in Tecniche di Laboratorio Biomedico, Università "La Sapienza", Roma. Docente dal 2010 al 2012 di "Genetica Medica" e "Biochimica" Corso di Laurea in Scienze Infermieristiche, Università "La Sapienza", Roma.

Il Dr. Palmirota è coautore di oltre 120 Lavori in extenso pubblicati su Riviste Internazionali indicizzate con un Impact Factor totale di oltre 400 ed HI 21, 10 Capitoli di libri e oltre 150 comunicazioni a congressi nazionali ed internazionali.

Pubblicazioni degli ultimi 5 anni:

Concurrent mutation in exons 1 and 2 of the K-ras oncogene in colorectal cancer.

Palmirotta R, Savonarola A, Ludovici G, Marchis ML, Covello R, Ettorre GM, Ialongo C, Guadagni F.
Folia Histochem Cytobiol. 2011;49(4):729-33.

Predictive value of VEGF gene polymorphisms for metastatic colorectal cancer patients receiving first-line treatment including fluorouracil, irinotecan, and bevacizumab

Formica V, **Palmirotta R**, Del Monte G, Savonarola A, Ludovici G, De Marchis ML, Grenga I, Schirru M, Guadagni F, Roselli M.

Int J Colorectal Dis. 2011 Feb;26(2):143-51.

Reply: Importance of haplotype analysis in association studies considering VEGF promoter polymorphisms.

Palmirotta R, Ferroni P, Basili S, Guadagni F.

Clin Biochem. 2011;44(8-9):748.

Preanalytical Procedures for DNA Studies: The Experience of the Interinstitutional Multidisciplinary BioBank(BioBIM)

Raffaele Palmirotta, Giorgia Ludovici, Maria Laura De Marchis, Annalisa Savonarola, Barbara Leone, Antonella Spila, Francesco De Angelis, David Della Morte, Patrizia Ferroni, Fiorella Guadagni

Biopreservation and Biobanking. April 2011, 9(1): 35-45.

RFID as a new ICT tool to monitor specimen life cycle and quality control in a biobank.

Nanni U, Spila A, Riondino S, Valente MG, Somma P, Iacoboni M, Alessandroni J, Papa V, Della-Morte D, **Palmirotta R**, Ferroni P, Roselli M, Guadagni F.

Int J Biol Markers. 2011 Apr-Jun;26(2):129-35.

PRKCSH GAG trinucleotide repeat is a mutational target in gastric carcinomas with high-level microsatellite instability

Palmirotta R, Guadagni F, Savonarola A, Ludovici G, De Marchis M, Palli D, Falchetti M, Ottini L.

Clin Genet. 2011 Apr;79(4):397-8.

Platinum-Based Compounds and Risk for Cardiovascular Toxicity in the Elderly: Role of the Antioxidants in Chemoprevention

Ferroni P, Della-Morte D, Palmirotta R, McClendon M, Testa G, Abete P, Rengo F, Rundek T, Guadagni F, Roselli M.

Rejuvenation Res. 2011 Jun;14(3):293-308.

PAI-1 4G/5G repeat is a target in gastric carcinomas with microsatellite instability

Palmirotta R, Guadagni F, Savonarola A, Ludovici G, Nesi G, Palli D, Falchetti M, Ottini L.

Dig Liver Dis. 2011 Jun;43(6):454-8.

VEGF gene polymorphisms may be associated with an increased risk of fluorouracil-induced diarrhea

V. Formica, L. Martano, **R. Palmirotta**, P. Ferroni, G. Del Monte, F. Guadagni, M. Roselli

Ann Oncol. 2011 Aug;22(8):1928-9.

Factor seven activating protease activity levels in women with recurrent pregnancy loss.

Riondino S, Ferroni P, Farina FL, Martini F, **Palmirotta R**, Guadagni F, Basili S.

Reprod Sci. 2012 Mar;19(3):317-21.

Genetics of ischemic stroke, stroke-related risk factors, stroke precursors and treatments.

Della-Morte D, Guadagni F, **Palmirotta R**, Testa G, Caso V, Paciaroni M, Abete P, Rengo F, Ferroni P, Sacco RL, Rundek T.

Pharmacogenomics. 2012 Apr;13(5):595-613.

Gender and cervical artery dissection.

Metso AJ, Metso TM, Debette S, Dallongeville J, Lyrer PA, Pezzini A, Lichy C, Kloss M, Brandt T, Touzé E, Southerland AM, Worrall BB, Abboud S, del Zotto E, Leys D, Engelter S, Grond-Ginsbach C, Tatlisumak T; CADISP Group (**R. Palmirotta** member).

Eur J Neurol. 2012 Apr;19(4):594-602.

Migraine in cervical artery dissection and ischemic stroke patients.

Metso TM, Tatlisumak T, Debette S, Dallongeville J, Engelter ST, Lyrer PA, Thijs V, Bersano A, Abboud S, Leys D, Grond-Ginsbach C, Kloss M, Touzé E, Pezzini A, Metso AJ; CADISP group (**R. Palmirotta** member). *Neurology*. 2012 Apr 17;78(16):1221-8.

An AT-rich region in the adenomatous polyposis coli (APC) gene may cause misinterpretation of Familial Adenomatous Polyposis molecular screening

Raffaele Palmirotta, Maria Laura, De Marchis, Giorgia Ludovici, Barbara Leone, Maria Giovanna Valente, Jhessica Alessandroni, Antonella Spila, David Della-Morte and Fiorella Guadagni
Hum Mutat. 2012 May;33(5):895-8.

A comprehensive procedural approach to genotyping KRAS and BRAF from paraffin embedded tissues for diagnostic purposes.

Palmirotta R, Ludovici G, De Marchis ML, Leone B, Formica V, Ettorre GM, Cavaliere F, Della-Morte D, Ferroni P, Roselli M, Guadagni F.
In Vivo. 2012 Jul;26(4):537-47.

Angiogenesis and Hypertension: The Dual Role of Anti-Hypertensive and Anti-Angiogenic Therapies.

Ferroni P, Della-Morte D, **Palmirotta R**, Rundek T, Guadagni F, Roselli M.
Curr Vasc Pharmacol. 2012 Jul;10(4):479-93.

Brachyury, a driver of the epithelial-mesenchymal transition, is overexpressed in human lung tumors: an opportunity for novel interventions against lung cancer.

Roselli M, Fernando RI, Guadagni F, Spila A, Alessandroni J, **Palmirotta R**, Costarelli L, Litzinger M, Hamilton D, Huang B, Tucker J, Tsang KY, Schlom J, Palena C.
Clin Cancer Res. 2012 Jul 15;18(14):3868-79.

Impact of preanalytical handling and timing for peripheral blood mononuclear cells isolation and RNA studies: the experience of the Interinstitutional Multidisciplinary BioBank (BioBIM).

Palmirotta R, De Marchis ML, Ludovici G, Leone B, Savonarola A, Ialongo C, Spila A, De Angelis F, Ferroni P, Della-Morte D, Guadagni F.
Int J Biol Markers. 2012 Jul 19;27(2):e90-8.

Pharmacogenetics and pharmacogenomics: role of mutational analysis in anti-cancer targeted therapy.

Savonarola A, **Palmirotta R**, Guadagni F, Silvestris F.
Pharmacogenomics J. 2012 Aug;12(4):277-86.

Impact of statins on the coagulation status of type 2 diabetes patients evaluated by a novel thrombin-generation assay.

Ferroni P, Della-Morte D, Pileggi A, Valente MG, Martini F, La Farina F, **Palmirotta R**, Meneghini LF, Rundek T, Ricordi C, Guadagni F.
Cardiovasc Drugs Ther. 2012 Aug;26(4):301-9.

Thrombolysis in cervical artery dissection--data from the Cervical Artery Dissection and Ischaemic Stroke Patients (CADISP) database.

Engelter ST, Dallongeville J, Kloss M, Metso TM, Leys D, Brandt T, Samson Y, Caso V, Pezzini A, Sessa M, Beretta S, Debette S, Grond-Ginsbach C, Metso AJ, Thijs V, Lamy C, Medeiros E, Martin JJ, Bersano A, Tatlisumak T, Touzé E, Lyrer PA; Cervical Artery Dissection and Ischaemic Stroke Patients-Study Group(**R. Palmirotta** member).
Eur J Neurol. 2012 Sep;19(9):1199-206.

Pharmacodynamic effect of switching therapy in patients with high on-treatment platelet reactivity and genotype variation with high clopidogrel Dose versus prasugrel: the RESET GENE trial.

Sardella G, Calcagno S, Mancone M, **Palmirotta R**, Lucisano L, Canali E, Stio RE, Pennacchi M, Di Roma A, Benedetti G, Guadagni F, Biondi-Zoccai G, Fedele F.
Circ Cardiovasc Interv. 2012 Oct;5(5):698-704.

SPRECware: software tools for Standard PREanalytical Code (SPREC) labeling - effective exchange and search of stored biospecimens.

Nanni U, Betsou F, Riordino S, Rossetti L, Spila A, Valente MG, Della-Morte D, **Palmirotta R**, Roselli M, Ferroni P, Guadagni F.
Int J Biol Markers. 2012 Oct 8;27(3):e272-9.

Genetics and genomics of ischemic tolerance: focus on cardiac and cerebral ischemic preconditioning.

Della-Morte D, Guadagni F, **Palmirotta R**, Ferroni P, Testa G, Cacciatore F, Abete P, Rengo F, Perez-Pinzon MA, Sacco RL, Rundek T.
Pharmacogenomics. 2012 Nov;13(15):1741-57.

Association between increased tumor necrosis factor alpha levels and acquired activated protein C resistance in patients with metastatic colorectal cancer.
Ferroni P, Riondino S, Portarena I, Formica V, La Farina F, Martini F, Massimiani G, **Palmirotta R**, Guadagni F, Roselli M.

Int J Colorectal Dis. 2012 Dec;27(12):1561-7.

Effect of GRK4 genetic variants on blood pressure response to atenolol and cardiovascular outcomes.

Della-Morte D, Guadagni F, **Palmirotta R**, Ferroni P, Rundek T.
Pharmacogenomics. 2013 Jan;14(1):13-4. doi: 10.2217/pgs.12.184.

MDR1 and LPL genetic variants are associated with unfavorable outcome in stroke patients under atorvastatin treatment.

Della-Morte D, Guadagni F, **Palmirotta R**, Ferroni P, Rundek T.
Pharmacogenomics. 2013 Jan;14(1):14-5.

Polymorphisms on IL1B and VWF genes are associated with response to fibrinolysis in Hispanics with ischemic stroke.

Della-Morte D, Guadagni F, **Palmirotta R**, Ferroni P, Rundek T.
Pharmacogenomics. 2013 Jan;14(1):15-6.

D allele of ACE gene insertion/deletion polymorphism: a marker for risk of ischemic stroke.

Della-Morte D, Guadagni F, **Palmirotta R**, Ferroni P, Rundek T.
Pharmacogenomics. 2013 Jan;14(1):16

Prion Protein Gene M129V Polymorphism and Variability in Age at Migraine Onset.

Palmirotta R, Ludovici G, Egeo G, Ialongo C, Aurilia C, Fofi L, De Marchis ML, Della-Morte D, Barbanti P, Guadagni F.
Headache. 2013 Mar;53(3):540-5. doi: 10.1111/head.12043.

Mutational Analysis of Gastrointestinal Stromal Tumors (GISTs): Procedural Approach for Diagnostic Purposes

Raffaele Palmirotta, Maria Laura De Marchis, Giorgia Ludovici, Barbara Leone, Renato Covello, Salvatore Conti, Leopoldo Costarelli, David Della-Morte, Patrizia Ferroni, Mario Roselli and Fiorella Guadagni
Cancer Genomics Proteomics. 2013 May-Jun;10(3):115-23.

Establishment of a biorepository for migraine research: the experience of Interinstitutional Multidisciplinary BioBank (BioBIM).

Palmirotta R, Barbanti P, Ludovici G, Egeo G, Aurilia C, Fofi L, De Marchis ML, Spila A, Ferroni P, Della-Morte D, Guadagni F.
Neurol Sci. 2013 Sep;34(9):1659-63.

Impact of chemotherapy on activated protein C-dependent thrombin generation-Association with VTE occurrence.

Roselli M, Ferroni P, Riondino S, Mariotti S, Laudisi A, Vergati M, Cavaliere F, **Palmirotta R**, Guadagni F.
Int J Cancer. 2013 Sep 1;133(5):1253-8.

An importance of identification of double variant methylenetetrahydrofolate reductase gene C677T and A1298C in cis configuration for pharmacogenetic studies

Raffaele Palmirotta, Barbara Leone, Maria Laura De Marchis, Giorgia Ludovici, Annalisa Savonarola, Patrizia Ferroni, Tatjana Rundek, Mario Roselli, David Della-Morte, Fiorella Guadagni
Blood Coagul Fibrinolysis. 2013 Oct;24(7):784-786.

TNF-Alpha Gene Promoter Polymorphisms And Risk Of Venous Thromboembolism In Gastrointestinal Cancer Patients Undergoing Chemotherapy.

M. Roselli, P. Ferroni, C. Rolfo, M. Peeters, **R. Palmirotta**, V. Formica, G. Ludovici, A. Laudisi, M.L. De Marchis, F. La Farina, S.A. Russo and F. Guadagni
Ann Oncol. 2013 Oct;24(10):2571-5.

Role of genetic polymorphisms of ion channels in the pathophysiology of coronary microvascular dysfunction and ischemic heart disease.

Fedele F, Mancone M, Chilian WM, Severino P, Canali E, Logan S, De Marchis ML, Volterrani M, **Palmirotta R**, Guadagni F.
Basic Res Cardiol. 2013 Nov;108(6):387.

A reliable and reproducible technique for DNA fingerprinting in biorepositories: a pilot study from BioBIM.

Palmirotta R, De Marchis ML, Ludovici G, Ialongo C, Leone B, Lopez N, Valente MG, Spila A, Ferroni P, Della-Morte D, Guadagni F.
Int J Biol Markers. 2013 Dec 17;28(4):e398-404.

Age-related reduction of cerebral ischemic preconditioning: myth or reality?

Della-Morte D, Caciatore F, Salsano D, Pirozzi G, Del Genio MT, D'Antonio I, Gaetano G, **Palmirotta R**, Guadagni F, Rundek T, Abete P
Clin Interv Aging. 2013;8:1055-61.

Peripheral CD45RO, PD1, and TLR4 expression in metastatic colorectal cancer patients treated with bevacizumab, fluorouracil, and irinotecan (FOLFIRI-B)

Vincenzo Formica, Vittore Cereda, Maria-Giovana di Bari, Italia Grenga, Manfredi Tesauro, **Palmirotta Raffaele**, Patrizia Ferroni, Fiorella Guadagni, Mario Roselli
Med Oncol. 2013 Dec;30(4):743.

Diagnostic procedures for paraffin embedded tissues analysis in Pharmacogenomic studies.

Raffaele Palmirotta, Maria Laura De Marchis, Giorgia Ludovici, Patrizia Ferroni, Pasquale Abete, Fiorella Guadagni, David Della-Morte
Springer Protocols - Methods Mol Biol. 2014;1175:45-65.

Association Between Migraine and Angiotensin I-Converting Enzyme Gene (I/D) Polymorphism: The BioBIM Study

Raffaele Palmirotta, Piero Barbanti, Giorgia Ludovici, Maria Laura De Marchis, Cristiano Ialongo, Gabriella Egeo, Cinzia Aurilia, Luisa Fofi, Pasquale Abete, Antonella Spila, Patrizia Ferroni, David Della-Morte and Fiorella Guadagni
Pharmacogenomics. 2014 Feb;15(2):147-55. doi:

Cellular Repair and Reversal of Aging: the Role of NAD

Capuani B., Pacifici F., Pastore D., Guadagni F., Donadel G., **Palmirotta R.**, Sbraccia P., Lauro D., Della-Morte D.
CellR4 2014; 2 (2): e852

Plasma plasminogen activator inhibitor-1 (PAI-1) levels in breast cancer - relationship with clinical outcome.

Ferroni P, Roselli M, Portarena I, Formica V, Riondino S, LA Farina F, Costarelli L, Melino A, Massimiani G, Cavaliere F, **Palmirotta R**, Guadagni F.
Anticancer Res. 2014 Mar;34(3):1153-61.

Obesity and colorectal cancer: Role of adipokines in tumor initiation and progression

Silvia Riondino, Mario Roselli, **Raffaele Palmirotta**, David Della-Morte, Patrizia Ferroni, Fiorella Guadagni
World J Gastroenterol 2014 May 14; 20(18): 5177-5190

Familial occurrence and heritable connective tissue disorders in cervical artery dissection.

Debette S, Goeggel Simonetti B, Schilling S, Martin JJ, Kloss M, Sarikaya H, Hausser I, Engelter S, Metso TM, Pezzini A, Thijs V, Touzé E, Paolucci S, Costa P, Sessa M, Samson Y, B  jot Y, Altintas A, Metso AJ, Herv   D, Lichy C, Jung S, Fischer U, Lamy C, Grau A, Chabriat H, Caso V, Lyrer PA, Stapf C, Tatlisumak T, Brandt T, Tournier-Lasserre E, Germain DP, Frank M, Baumgartner RW, Grond-Ginsbach C, Bousser MG, Leys D, Dallongeville J, Bersano A, Arnold M; CADISP-plus consortium (**R. Palmirotta** member).
Neurology. 2014 Nov 25;83(22):2023-31.

Pharmacogenomics and Pharmacogenetics of Thiazolidinediones: Role in Diabetes and Cardiovascular Risk Factors.

Della-Morte D, **Palmirotta R**, Dave KR, Pastore D, Capuani B, Pacifici F, De Marchis ML, Rehni AK, Bellia A, Fogliame G, Ferroni P, Donadel G, Caciatore F, Abete P, Dong C, Pileggi A, Roselli M, Ricordi C, Sbraccia P, Guadagni F, Rundek T, Lauro D.
Pharmacogenomics. 2014 Dec;15(16):2063-82.

Impact of VEGF gene polymorphisms in elderly cancer patients: clinical outcome and toxicity.

Della-Morte D., Riondino S., Ferroni P., **Palmirotta R.**, Pastore D., Lauro D., Guadagni F., Roselli M
Pharmacogenomics. 2015 Jan;16(1):61-78.

Type 2 Diabetes and Breast Cancer: The Interplay between Impaired Glucose Metabolism and Oxidant Stress

Patrizia Ferroni, Silvia Riondino, Oreste Claudio Buonomo, **Raffaele Palmirotta**, Fiorella Guadagni and Mario Roselli
Oxid Med Cell Longev. 2015;2015:183928.

Role of Serum and Glucocorticoid-Inducible Kinase (SGK)-1 in Senescence: A Novel Molecular Target Against Age-Related Diseases.

Lauro D, Pastore D, Capuani B, Pacifici F, **Palmirotta R**, Abete P, Roselli M, Bellia A, Federici M, Di Daniele N, Sbraccia P, Guadagni F, Lauro R, Della-Morte D.
Curr Med Chem. 2015;22(33):3765-88

Is SOD2 Val16Ala Polymorphism associated with Migraine with Aura?

Raffaele Palmirotta, Piero Barbanti, Maria Laura De Marchis, Giorgia Ludovici, Gabriella Egeo, Cinzia Aurilia, Luisa Fofi, Maria Giovanna Valente, Cristiano Ialongo, Patrizia Ferroni, David Della-Morte and Fiorella Guadagni
Antioxid Redox Signal. 2015 Jan 20;22(3):275-9.

Progesterone Receptor Gene PROGINS Polymorphism correlates with Late Onset of Migraine

Raffaele Palmirotta, Piero Barbanti, Cristiano Ialongo, Maria Laura De Marchis, Giorgia Ludovici, Gabriella Egeo, Cinzia Aurilia, Luisa Fofi, Maria Giovanna Valente, Patrizia Ferroni, David Della-Morte and Fiorella Guadagni
DNA Cell Biol. 2015 Mar;34(3):208-12.

Comparison of therapy with Ticagrelor, Prasugrel or High Clopidogrel Dose in PCI patients with High on Treatment Platelet Reactivity and Genotype Variation. TRIPLETE RESET Trial

Gennaro Sardella, Simone Calcagno, Massimo Mancone, Luigi Lucisano, Mauro Pennacchi, Rocco Edoardo Stio, Filippo Placentino, Angelo Di Roma, Erika Cavallo, **Raffaele Palmirotta**, Fiorella Guadagni, Francesco Fedele
Int J Cardiol. 2015 May 15;194:60-62.

VEGF gene promoter polymorphisms and risk of VTE in chemotherapy-treated cancer patients.

Ferroni P, **Palmirotta R**, Riondino S, De Marchis ML, Nardecchia A, Formica V, Guadagni F, Roselli M.
Thromb Haemost. 2015 Sep 3;115(1).

Ensuring Sample Quality for Biomarker Discovery Studies - Use of ICT Tools to Trace Biosample Life-cycle.

Riondino S, Ferroni P, Spila A, Alessandroni J, D'Alessandro R, Formica V, Della-Morte D, **Palmirotta R**, Nanni U, Roselli M, Guadagni F.
Cancer Genomics Proteomics. 2015 11-12;12(6):291-299

Look beyond Catechol-O-Methyltransferase genotype for catecholamines derangement in migraine: the BioBIM rs4818 and rs4680 polymorphisms study.

Maria Laura De Marchis, Piero Barbanti, **Raffaele Palmirotta**, Gabriella Egeo, Cinzia Aurilia, Luisa Fofi, Serena Piroso, Cristiano Ialongo, David Della-Morte, Giovanni D'Andrea, Patrizia Ferroni and Fiorella Guadagni
The Journal of Headache and Pain. 2015 Dec;16(1):520

DNA fingerprinting for sample authentication in biobanking: recent perspectives

Raffaele Palmirotta, Maria Laura De Marchis, Cristiano Ialongo, Costanza Majorani, Jhessica Alessandroni, Antonella Spila, Maria Giovanna Valente, David Della-Morte, Patrizia Ferroni, Fiorella Guadagni ·
Journal of Biorepository Science for Applied Medicine 2015;3 35–45

Sample PREanalytical Code for labeling of biospecimens: an analysis of specimen labeling protocols

Silvia Riondino, Umberto Nanni, Fay Betsou · Luisa Rossetti, Corrado Campisi, Riccardo Fiorentino, · **Raffaele Palmirotta**, Patrizia Ferroni, Mario Roselli, Fiorella Guadagni
Journal of Biorepository Science for Applied Medicine 2015;3 15–21

Rizzo FM, **Palmirotta R**, Marzullo A, Resta N, Cives M, Tucci M, Silvestris F. Parallelism of DOG1 expression with recurrence risk in gastrointestinal stromal tumors bearing KIT or PDGFRA mutations.

BMC Cancer. 2016 Feb 11;16:87.

Raffaele Palmirotta, Mauro Cives, David Della Della-Morte, Barbara Capuani, Davide Lauro, Fiorella Guadagni and Franco Silvestris. Sirtuins and cancer: role in the epithelial mesenchymal transition"

Oxidative Medicine and Cellular Longevity 2016 (in press)