

PUBBLICAZIONI DELLA DOTT.SSA ILARIA DE STEFANO

1. Tanori M, Leonardi S, Pasquali E, Casciati A, Giardullo P, Antonelli F, **De Stefano I**, Tanno B, Mancuso M, Saran A, Pazzaglia S. Synthetic lethal genetic interactions between rad54 and parp-1 in mouse development and oncogenesis. Submitted for publication
2. **De Stefano I**, Giardullo P. New challenges to promote a deeper interaction between e-learning and research. E-learning tools for today's educational challenges. *Cambridge scholars publishing*. Submitted for publication
3. **De Stefano I**, Tanno B, Giardullo P, Leonardi S, Emanuela Pasquali E, Antonelli F, Tanori M, Casciati A, Pazzaglia S, Saran A, and Mancuso M. The Patched1 Tumor Suppressor Gene Protects the Mouse Lens from Spontaneous and Radiation-induced Cataract. *American Journal of Pathology*. 2015 Jan;185(1):85-95
4. Ciucci A, Meco D, **De Stefano I**, Travaglia D, Zannoni GF, Scambia G, Riccardi R, Saran A, Mancuso M, and Gallo D. Gender effect in experimental models of human medulloblastoma: does the estrogen receptor β signaling play a role? *PLoS One*. 2014 Jul 7;9(7):e101623.
5. Giardullo P, **De Stefano I**, Mancuso M, Pazzaglia S, Saran A. The collaboration between Unimarconi and ENEA: multidisciplinary aspects. *Formamente* volume IX, N.3-4/2014.
6. Tanori M, Pasquali E, Leonardi S, Casciati A, Giardullo P, **De Stefano I**, Mancuso M, Pazzaglia S, Saran A. Developmental and oncogenic radiation effects on neural stem cells and their differentiating progeny in mouse cerebellum. *Stem Cells*. 2013 Nov;31(11):2506-16..
7. Mancuso M, Leonardi S, Giardullo P, Pasquali E, Tanori M, **De Stefano I**, Casciati A, Pazzaglia S and Saran A. Oncogenic radiation abscopal effects in vivo: interrogating mouse skin. *International Journal of Radiation Oncology Biology Physics*. 2013 Aug 1;86(5):993-9.
8. Ciucci A, **De Stefano I**, Vellone VG, Lisi L, Bottoni C, Scambia G, Zannoni GF, Gallo D. Expression of the glioma-associated oncogene homolog 1 (gli1) in advanced serous ovarian cancer is associated with unfavorable overall survival. *PLoS One*. 2013;8(3):e60145.
9. Mancuso M, Giardullo P, Leonardi S, Pasquali E, Casciati A, **De Stefano I**, Tanori M, Pazzaglia S, Saran A. Dose and Spatial Effects in Long-Distance

Radiation Signaling In Vivo: Implications for Abscopal Tumorigenesis. *International Journal of Radiation Oncology Biology Physics*. 2013 Mar 1;85(3):813-9.

10. Zannoni GF, Monterossi G, **De Stefano I**, Gargini A, Salerno MG, Farulla I, Travaglia D, Vellone VG, Scambia G, Gallo D. The expression ratios of estrogen receptor α (ER α) to estrogen receptor $\beta 1$ (ER $\beta 1$) and ER α to ER $\beta 2$ identify poor clinical outcome in endometrioid endometrial cancer. *Human Pathology*. 2013 Jun;44(6):1047-54.
11. Gallo D, **De Stefano I**, Prisco MG, Scambia G, Ferrandina G. Estrogen Receptor Beta in Cancer: an Attractive Target for Therapy. *Current Pharmaceutical Design* 2012;18(19):2734-57. Review.
12. Zannoni GF, Morassi F, Prisco MG, **De Stefano I**, Vellone VG, Arena V, Scambia G, Gallo D. Clinicopathologic and immunohistochemical features of ovarian clear cell carcinomas in comparison with type I and type II tumors. *International Journal of Gynecology Pathology* 2012 Nov;31(6):507-16.
13. Prisco MG, Zannoni GF, **De Stefano I**, Vellone VG, Tortorella L, Fagotti A, Mereu L, Scambia G, Gallo D. Prognostic role of Metastasis Tumor Antigen 1 (MTA1) in ovarian cancer patients: a clinical study. *Human Pathology* 2012; 43(2):282-8
14. Zannoni GF, Prisco MG, Vellone VG, **De Stefano I**, Vizzielli G, Tortorella L, Fagotti A, Scambia G, Gallo D. Cytoplasmic expression of Estrogen Receptor beta (ER β) as a prognostic factor in vulvar squamous cell carcinoma in elderly women. *Hystopathology* 2011; 59(5): 909-17.
15. **De Stefano I**, GF Zannoni, MG Prisco, A Fagotti, L Tortorella, G Vizzielli, L Mencaglia, G Scambia, D Gallo. Cytoplasmic expression of estrogen receptor beta (ER β) predicts poor clinical outcome in advanced serous ovarian cancer. *Gynecology Oncology* 2011; 122(3):573-9.
16. Mancuso M, Leonardi S, Giardullo P, Pasquali E, Borra F, **De Stefano I**, Prisco MG, Tanori M, Scambia G, Di Majo V, Pazzaglia S, Saran A, Gallo D. The estrogen receptor beta agonist diarylpropionitrile (DPN) inhibits medulloblastoma development via anti-proliferative and pro-apoptotic pathways. *Cancer Letter* 2011; 308(2):197-202.
17. **De Stefano I**, Battaglia A, Zannoni GF, Prisco MG, Fattorossi A, Travaglia D, Baroni S, Renierd D, Scambia G, Ferlini C, Gallo D. Hyaluronic acid-Paclitaxel: effects of intraperitoneal administration against CD44(+) human ovarian cancer xenografts. *Cancer Chemotherapy and Pharmacology* 2011; 68(1):107-16.

18. Zannoni GF, Prisco MG , Vellone , VG **De Stefano I**, Scambia G, Gallo D. Changes in the expression of Estrogen Receptors and E-cadherin as molecular markers of progression from normal epithelium to invasive cancer in elderly patients with vulvar squamous cell carcinoma: a pilot study. *Histopathology* 2011; 58(2):265-75.
19. Mancuso M, Leonardi S, Ceccarelli M, Pasquali E, **De Stefano I**, Prisco MG, Rebessi S, Tanori M, Scambia G, Di Majo V, Pazzaglia S, Saran A and Gallo D. Protective role of 17 beta-estradiol on medulloblastoma development in Patched1 heterozygous mice. *International Journal of Cancer* 2010; 127(12):2749-57.
20. **De Stefano I** , Raspaglio G, Zannoni GF, Travaglia D, Prisco MG, Ferlini C, Scambia G, Gallo D. Antiproliferative and antiangiogenic effects of the of the Benzophenanthridine alkaloid Sanguinarine in melanoma. *Biochemical Pharmacology* 2009; 78(11):1374-81.
21. M Mancuso, D Gallo, S Leonardi, M Pierdomenico, E Pasquali, **I De Stefano**, S Rebessi, M Tanori, G Scambia, V Di Maio, V Covelli, S Pazzaglia, A Saran. Modulation of Basal and Squamous Cell Carcinoma by Endogenous Estrogen in Mouse Model of Skin Cancer. *Carcinogenesis* 2009; (2): 340-7.
22. Gallo D, Zannoni GF, **De Stefano I**, Mosca M, Ferlini C, Mantuano E, Scambia G. Soy phytochemicals decrease nonsmall cell lung cancer growth in female athymic mice. *Journal of Nutrition* 2008; 138(7): 1360-4.
23. Gallo D, Battaglia A, Mantuano E, Travaglia D, **De Stefano I**, A Buzzonetti, Scambia G. 17 β -Estradiol and soy-phytochemicals selectively induce a type 2 polarization mesenteric lymph nodes of ovariectomized rats. *Menopause* 2008; 15(4Pt1): 718-25.
24. D Gallo, Zannoni GF, Fabrizi M, **De Stefano I**, Mantuano E, Scambia G. Comparative effects of 17 β -estradiol and phytoestrogens in the regulation of endometrial functions in the rodent uterus. *Journal of Endocrinological Investigation* 2008; 31(1): 48-56.
25. Gallo D, Mantuano E, Fabrizi M, Ferlini C, Mozzetti S, **De Stefano I**, Scambia G. Effects of phytoestrogen-containing soy on the growth-inhibitory activity of ICI 182 720 in an experimental model of estrogen-dependent breast cancer. *Endocrine-Related Cancer* 2007; 14(2): 317-324.