

Curriculum Vitae of ROBERTO FABIANI			
<b>Family Name</b>	Fabiani	<b>Given Name</b>	Roberto
<b>Gender</b>	Male	<b>Country</b>	Italy
<b>Position or Title</b>	Associate Professor		
<b>Organizational Affiliation</b>	University of Perugia, Department of Chemistry, Biology and Biotechnology Via Elce di Sotto, 8 - 06123 Perugia (Italy) E-Mail: dipartimento.dccb@unipg.it		
<b>E-mail</b>	roberto.fabiani@unipg.it		
<b>Phone</b>	+39 075 5857332	<b>Cell phone</b>	340 9408828
<b>Fax</b>	+39 075 5857328		
<b>Postal Address</b>	Via del Giochetto, 06126 – Perugia, Italy		
<b>Living Address</b>	Via della Pace, n° 14 – Spoleto (PG), Italy		
<b>Working Experience</b>	1995-2002: Technician at the University of Perugia, Department of Cell and Molecular Biology. 2003-2010: Researcher at the Faculty of Sciences, Department of Medical-Surgical Specialties and Public Health, Section of Molecular Epidemiology and Environmental Hygiene 2010 to today: Associate Professor in the Scientific Sector (MED/42) General and Applied Hygiene, Department of Chemistry, Biology and Biotechnology		
<b>Education</b>	1988 -Graduated summa cum laude in Biological Sciences at the University of Perugia. 1989-1990 Holder of a Fellowship for a Research on “Action mechanisms of some disinfectants” at the Department of Microbiology of the University of Perugia 1991-1994 Holder of a 3 years Fellowship of the Italian “Ministero della Pubblica Istruzione/Ricerca Scientifica” at the Department of Clinical Chemistry of the University of Uppsala, Sweden 1994 PhD in Medical Science at the Department of Clinical Chemistry of the University of Uppsala, Sweden 1997 Holder of a Fellowship of the Italian “CNR” at the Federal Centre for Nutrition, Institute of Nutritional Physiology, Karlsruhe, Germania 1999 Holder of a Fellowship of the Italian “CNR” at the Federal Centre for Nutrition, Institute of Nutritional Physiology, Karlsruhe, Germania		
<b>Research Interest</b>	The scientific activity of Dr. Roberto Fabiani has been mainly devoted to investigate the relationships between nutrition and cancer. He has studied the cancer risk associated to the consumption of some foods and cellular effects induced by possible risk and protective factors on the carcinogenesis process. He has been interested to study the oxidative DNA damage induced and/or prevented by different environmental pollutants and their metabolites, intestinal substances such as bile acids and short chain fatty acids, and natural compounds present in the different foods, in particular from Mediterranean diet. In addition, he was involved in the study of chemopreventive activities of secoiridoid phenolic compounds isolated from extra virgin olive oil on different cell systems both in vitro and in vivo. Major attention has been paid to the effects these compounds on proliferation, cell cycle, differentiation and apoptosis of tumor cells, and to the molecular mechanisms involved.		
<b>Keywords of research topics</b>	Molecular nutrition, cancer prevention, DNA damage, phenolic compounds, antioxidants		
<b>Recent Publications</b>	<ol style="list-style-type: none"> <li>1. <b>R Fabiani</b>, N Vella, P Rosignoli- Epigenetic Modifications Induced by Olive Oil and Its Phenolic Compounds: A Systematic Review. <i>Molecules</i> 26 (2), 273, 1, 2021</li> <li>2. G Naldini, M Chiavarini, I Giacchetta, <b>R Fabiani</b>. Association between menopausal hormone therapy and melanoma: a systematic review and meta-analysis. <i>European Journal of Public Health</i> 30 (Supplement_5), ckaa166. 1092, 2020.</li> <li>3. I Giacchetta, M Chiavarini, G Naldini, <b>R Fabiani</b> Association between Oral Contraceptives and cutaneous melanoma: a systematic review and metanalysis. <i>European Journal of Public Health</i> 30 (Supplement_5), ckaa166. 1093, 2020</li> <li>4. M Chiavarini, G Naldini, <b>R Fabiani</b>. The role of diet in osteoporotic fracture healing: A systematic review. <i>Current osteoporosis reports</i> 18 (3), 138-147, 8, 2020</li> <li>5. <b>R Fabiani</b>, G Naldini, M Chiavarini. Reply to A Salari-Moghaddam et al. <i>Advances in Nutrition</i> 11 (3), 743, 2020</li> <li>6. <b>R Fabiani</b>, G Naldini, M Chiavarini. Inaccurate data in meta-analysis; ‘A posteriori dietary</li> </ol>		

- patterns and metabolic syndrome in adults: a systematic review and meta-analysis of observational studies'. *Public health nutrition* 23 (6), 1087-1089, 2020
7. S Mattioli, P Rosignoli, R D'Amato, MC Fontanella, L Regni, C Castellini, P Proietti, A C Elia, **R Fabiani**, G M Beone, D Businelli, A Dal Bosco. Effect of Feed Supplemented with Selenium-Enriched Olive Leaves on Plasma Oxidative Status, Mineral Profile, and Leukocyte DNA Damage in Growing Rabbits. *Animals* 10 (2), 274, 3,2020
8. **R Fabiani**. Antitumoral Properties of Natural Products. *Molecules* 25 (3), 650, 2, 2020.
9. M Chiavarini, A Ostorero, G Naldini, **R Fabiani**. Cancer Risk in Children and Young Adults (Offspring) Born after Medically Assisted Reproduction: A Systematic Review and Meta-Analysis. *J—Multidisciplinary Scientific Journal* 2 (4), 430-448, 2, 2019.
10. **R Fabiani**, G Naldini, M Chiavarini. Inaccurate data in meta-analysis 'Metabolic syndrome and dietary patterns: a systematic review and meta-analysis of observational studies'. *European journal of nutrition* 58 (8), 3381-3382, 2019
11. **R Fabiani**, G Naldini, M Chiavarini. Dietary patterns and metabolic syndrome in adult subjects: a systematic review and meta-analysis. *Nutrients* 11 (9), 2056, 25, 2019.
12. G Naldini, C Grisci, M Chiavarini, **R Fabiani**. Association between human papillomavirus and chlamydia trachomatis infection risk in women: a systematic review and meta-analysis. *International journal of public health* 64 (6), 943-955,16, 2019
13. **R Fabiani**, G Naldini, M Chiavarini. Dietary patterns in relation to low bone mineral density and fracture risk: a systematic review and meta-analysis. *Advances in Nutrition* 10 (2), 219-236, 34, 2019
14. R Fuccelli, **R Fabiani**, P Rosignoli. Hydroxytyrosol exerts anti-inflammatory and anti-oxidant activities in a mouse model of systemic inflammation. *Molecules* 23 (12), 3212, 36, 2018.
15. R Fuccelli, P Rosignoli, M Servili, G Veneziani, A Taticchi, **R Fabiani**. Genotoxicity of heterocyclic amines (HCAs) on freshly isolated human peripheral blood mononuclear cells (PBMC) and prevention by phenolic extracts derived from olive, olive oil. *Food and Chemical Toxicology* 122, 234-241, 9, 2018.
16. P Angelini, B Tirillini, G Bistocchi, A Arcangeli, A Rubini, RM Pellegrino, **R Fabiani**, G Cruciani, R Venanzoni, P Rosignoli Overview of the Biological Activities of a Methanol Extract from Wild Red Belt Conk, *Fomitopsis pinicola* (Agaricomycetes), Fruiting Bodies from Central Italy. *International journal of medicinal mushrooms* 20 (11), 8, 2018.
17. P Angelini, B Tirillini, G Bistocchi, A Arcangeli, A Rubini, RM Pellegrino, **R Fabiani**, G Cruciani, R Venanzoni, P Rosignoli. Overview of the Biological Activities of the Methanolic Extract from wild *Fomitopsis pinicola* Fruiting Body from Central Italy *Int. J. Med. Mushroom* 20, 1047-1063, 2, 2018.
18. M Chiavarini, G Naldini, **R Fabiani**. Maternal folate intake and risk of childhood brain and spinal cord tumors: a systematic review and meta-analysis. *Neuroepidemiology* 51, 82-95, 12, 2018.
19. M Chiavarini, G Bertarelli, L Minelli, **R Fabiani**. Dietary intake of meat cooking-related mutagens (HCAs) and risk of colorectal adenoma and cancer: A systematic review and meta-analysis. *Nutrients* 9 (5), 514, 35, 2017
20. M Piroddi, A Albini, **R Fabiani**, L Giovannelli, C Luceri, F Natella, ... Nutrigenomics of extra-virgin olive oil: A review *Biofactors* 43 (1), 17-41, 2017.

<b>Additional Information</b>	He has contributed as a reviewer of scientific papers for the following journals: <ul style="list-style-type: none"><li>-Acta Pathologica, Microbiologica et Immunologia Scandinavica</li><li>-Antioxidants</li><li>-Apoptosis</li><li>-Biofactors</li><li>-British Journal of Cancer</li><li>-Cell Biology and Toxicology</li><li>-Chemical Research in Toxicology</li><li>-Critical Review in Food Science and Nutrition</li><li>-Current Medicinal Chemistry</li><li>-Drug Design, Development and Therapy</li><li>-European Journal of Nutrition</li><li>-Food Chemistry</li><li>-Food and Chemical Toxicology</li><li>-Free Radical Research</li><li>-Food Research International</li><li>-International Journal of Cancer</li><li>-International Journal of Developmental Neuroscience</li><li>-International Journal of Green Pharmacy</li><li>-International Journal of Molecular Sciences</li><li>-Journal of Agricultural and Food Chemistry</li><li>-Journal of Cancer Research and Clinical Oncology</li><li>-Journal of Endocrinological Investigation</li><li>-Journal of Food Science</li><li>-Journal of Functional Foods</li><li>-Journal of Hazardous Materials</li><li>-Journal of Lipid</li><li>-Journal of Translational Medicine</li><li>-Lipid in Health and Disease</li><li>-Molecular Nutrition &amp; Food Research</li><li>-Molecules</li><li>-Natural Products Research</li><li>-Neuroscience Letters</li><li>-Nutrients</li><li>-Nutrition &amp; Cancer</li><li>-Nutrition &amp; Metabolism</li><li>-Nutrition, Metabolism &amp; Cardiovascular Diseases</li><li>-Oncotarget</li><li>-Phytotherapy Research</li><li>-Preventive Medicine</li><li>-Toxicology Letters</li><li>-Toxics</li></ul>
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