

Roberto Fabiani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9510736/publications.pdf>

Version: 2024-02-01

67
papers

2,995
citations

159573

30
h-index

168376

53
g-index

70
all docs

70
docs citations

70
times ranked

4171
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Phenolic compounds in olive oil: antioxidant, health and organoleptic activities according to their chemical structure. <i>Inflammopharmacology</i> , 2009, 17, 76-84. | 3.9 | 334 |
| 2 | Cancer chemoprevention by hydroxytyrosol isolated from virgin olive oil through G1 cell cycle arrest and apoptosis. <i>European Journal of Cancer Prevention</i> , 2002, 11, 351-358. | 1.3 | 189 |
| 3 | Oxidative DNA Damage Is Prevented by Extracts of Olive Oil, Hydroxytyrosol, and Other Olive Phenolic Compounds in Human Blood Mononuclear Cells and HL60 Cells. <i>Journal of Nutrition</i> , 2008, 138, 1411-1416. | 2.9 | 188 |
| 4 | Nutrigenomics of extra-virgin olive oil: A review. <i>BioFactors</i> , 2017, 43, 17-41. | 5.4 | 147 |
| 5 | Virgin Olive Oil Phenols Inhibit Proliferation of Human Promyelocytic Leukemia Cells (HL60) by Inducing Apoptosis and Differentiation. <i>Journal of Nutrition</i> , 2006, 136, 614-619. | 2.9 | 132 |
| 6 | Anti-cancer properties of olive oil secoiridoid phenols: a systematic review of in vivo studies. <i>Food and Function</i> , 2016, 7, 4145-4159. | 4.6 | 123 |
| 7 | Effect of olive oil phenols on the production of inflammatory mediators in freshly isolated human monocytes. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1513-1519. | 4.2 | 109 |
| 8 | Enhanced recruitment of motile spermatozoa by prostasome inclusion in swim-up medium. <i>Human Reproduction</i> , 1994, 9, 1485-1489. | 0.9 | 98 |
| 9 | Dietary Patterns in Relation to Low Bone Mineral Density and Fracture Risk: A Systematic Review and Meta-Analysis. <i>Advances in Nutrition</i> , 2019, 10, 219-236. | 6.4 | 88 |
| 10 | Effects of different digestible carbohydrates on bile acid metabolism and SCFA production by human gut micro-flora grown in an in vitro semi-continuous culture. <i>Anaerobe</i> , 2004, 10, 19-26. | 2.1 | 83 |
| 11 | Dietary Patterns and Metabolic Syndrome in Adult Subjects: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2019, 11, 2056. | 4.1 | 79 |
| 12 | Inhibition of Cell Cycle Progression by Hydroxytyrosol Is Associated with Upregulation of Cyclin-Dependent Protein Kinase Inhibitors p21WAF1/Cip1 and p27Kip1 and with Induction of Differentiation in HL60 Cells. <i>Journal of Nutrition</i> , 2008, 138, 42-48. | 2.9 | 73 |
| 13 | Genotoxic effect of bile acids on human normal and tumour colon cells and protection by dietary antioxidants and butyrate. <i>European Journal of Nutrition</i> , 2008, 47, 301-309. | 3.9 | 72 |
| 14 | Hydroxytyrosol Exerts Anti-Inflammatory and Anti-Oxidant Activities in a Mouse Model of Systemic Inflammation. <i>Molecules</i> , 2018, 23, 3212. | 3.8 | 66 |
| 15 | Fusion of prostasomes to human spermatozoa stimulates the acrosome reaction. <i>Fertility and Sterility</i> , 2003, 80, 1181-1184. | 1.0 | 63 |
| 16 | A Western Dietary Pattern Increases Prostate Cancer Risk: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2016, 8, 626. | 4.1 | 59 |
| 17 | Promotive effect by prostasomes on normal human spermatozoa exhibiting no forward motility due to buffer washings. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1994, 57, 181-188. | 1.1 | 58 |
| 18 | Prostasomes are neuroendocrine-like vesicles in human semen. , 1996, 29, 287-295. | | 54 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Anti-proliferative and pro-apoptotic activities of hydroxytyrosol on different tumour cells: the role of extracellular production of hydrogen peroxide. <i>European Journal of Nutrition</i> , 2012, 51, 455-464. | 3.9 | 54 |
| 20 | Production of hydrogen peroxide is responsible for the induction of apoptosis by hydroxytyrosol on HL60 cells. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 887-896. | 3.3 | 53 |
| 21 | Oleuropein inhibits tumour growth and metastases dissemination in ovariectomised nude mice with MCF-7 human breast tumour xenografts. <i>Journal of Functional Foods</i> , 2014, 8, 269-273. | 3.4 | 51 |
| 22 | In vitro chemo-preventive activities of hydroxytyrosol: the main phenolic compound present in extra-virgin olive oil. <i>Food and Function</i> , 2016, 7, 301-307. | 4.6 | 51 |
| 23 | Dietary Intake of Meat Cooking-Related Mutagens (HCAs) and Risk of Colorectal Adenoma and Cancer: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2017, 9, 514. | 4.1 | 48 |
| 24 | Prolongation and improvement of prostasome promotive effect on sperm forward motility. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1995, 58, 191-198. | 1.1 | 38 |
| 25 | Functional and Biochemical Characteristics of Human Prostatomes. <i>Upsala Journal of Medical Sciences</i> , 1994, 99, 73-111. | 0.9 | 36 |
| 26 | Association of some hydrolytic enzymes with the prostasome membrane and their differential responses to detergent and PIPLC treatment. <i>Prostate</i> , 1995, 27, 95-101. | 2.3 | 36 |
| 27 | Deoxycholic acid and SCFA-induced apoptosis in the human tumor cell-line HT-29 and possible mechanisms. <i>Cancer Letters</i> , 1997, 114, 97-99. | 7.2 | 34 |
| 28 | Apple intake and cancer risk: a systematic review and meta-analysis of observational studies. <i>Public Health Nutrition</i> , 2016, 19, 2603-2617. | 2.2 | 34 |
| 29 | Antioxidants Prevent the Lymphocyte DNA Damage Induced by PMA-Stimulated Monocytes. <i>Nutrition and Cancer</i> , 2001, 39, 284-291. | 2.0 | 32 |
| 30 | Garlic consumption and colorectal cancer risk in man: a systematic review and meta-analysis. <i>Public Health Nutrition</i> , 2016, 19, 308-317. | 2.2 | 32 |
| 31 | Possible mechanisms involved in apoptosis of colon tumor cell lines induced by deoxycholic acid, short-chain fatty acids, and their mixtures. <i>Nutrition and Cancer</i> , 1997, 28, 74-80. | 2.0 | 31 |
| 32 | Oleuropein Prevents Azoxymethane-Induced Colon Crypt Dysplasia and Leukocytes DNA Damage in A/J Mice. <i>Journal of Medicinal Food</i> , 2016, 19, 983-989. | 1.5 | 29 |
| 33 | Association between human papillomavirus and chlamydia trachomatis infection risk in women: a systematic review and meta-analysis. <i>International Journal of Public Health</i> , 2019, 64, 943-955. | 2.3 | 29 |
| 34 | Influence of Cultivar and Concentration of Selected Phenolic Constituents on the in Vitro Chemopreventive Potential of Olive Oil Extracts. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 8167-8174. | 5.2 | 27 |
| 35 | Pinoresinol Inhibits Proliferation and Induces Differentiation on Human HL60 Leukemia Cells. <i>Nutrition and Cancer</i> , 2013, 65, 1208-1218. | 2.0 | 27 |
| 36 | Influence of culture conditions on the DNA-damaging effect of benzene and its metabolites in human peripheral blood mononuclear cells. <i>Environmental and Molecular Mutagenesis</i> , 2001, 37, 1-6. | 2.2 | 26 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | The production of hydrogen peroxide is not a common mechanism by which olive oil phenols induce apoptosis on HL60 cells. <i>Food Chemistry</i> , 2011, 125, 1249-1255. | 8.2 | 22 |
| 38 | Characteristics of membrane-bound 5â€²-nucleotidase on human prostasomes. <i>Clinica Chimica Acta</i> , 1993, 216, 175-182. | 1.1 | 21 |
| 39 | Abundance of guanine, guanosine, inosine and adenosine in human seminal plasma. <i>International Journal of Clinical and Laboratory Research</i> , 1995, 25, 47-51. | 1.0 | 21 |
| 40 | Epigenetic Modifications Induced by Olive Oil and Its Phenolic Compounds: A Systematic Review. <i>Molecules</i> , 2021, 26, 273. | 3.8 | 21 |
| 41 | Genotoxicity of alkene epoxides in human peripheral blood mononuclear cells and HL60 leukaemia cells evaluated with the comet assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 747, 1-6. | 1.7 | 19 |
| 42 | Fecal Levels of Short-Chain Fatty Acids and Bile Acids as Determinants of Colonic Mucosal Cell Proliferation in Humans. <i>Nutrition and Cancer</i> , 2002, 42, 186-190. | 2.0 | 16 |
| 43 | The hydroxytyrosol-dependent increase of TNF-Î± in LPS-activated human monocytes is mediated by PGE2 and adenylate cyclase activation. <i>Toxicology in Vitro</i> , 2015, 29, 933-937. | 2.4 | 16 |
| 44 | DNA-damaging ability of isoprene and isoprene mono-epoxide (EPOX I) in human cells evaluated with the comet assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007, 629, 7-13. | 1.7 | 15 |
| 45 | Priming effect of benzo[a]pyrene on monocyte oxidative metabolism: possible mechanisms. <i>Toxicology Letters</i> , 1999, 110, 11-18. | 0.8 | 14 |
| 46 | Involvement of oxygen free radicals in the serum-mediated increase of benzoquinone genotoxicity. <i>Environmental and Molecular Mutagenesis</i> , 2005, 46, 156-163. | 2.2 | 13 |
| 47 | Antitumoral Properties of Natural Products. <i>Molecules</i> , 2020, 25, 650. | 3.8 | 13 |
| 48 | Preventive Activity of Olive Oil Phenolic Compounds on Alkene Epoxides Induced Oxidative DNA Damage on Human Peripheral Blood Mononuclear Cells. <i>Nutrition and Cancer</i> , 2014, 66, 1322-1330. | 2.0 | 12 |
| 49 | Genotoxicity of heterocyclic amines (HCAs) on freshly isolated human peripheral blood mononuclear cells (PBMC) and prevention by phenolic extracts derived from olive, olive oil and olive leaves. <i>Food and Chemical Toxicology</i> , 2018, 122, 234-241. | 3.6 | 12 |
| 50 | The Role of Diet in Osteoporotic Fracture Healing: a Systematic Review. <i>Current Osteoporosis Reports</i> , 2020, 18, 138-147. | 3.6 | 11 |
| 51 | Maternal Folate Intake and Risk of Childhood Brain and Spinal Cord Tumors: A Systematic Review and Meta-Analysis. <i>Neuroepidemiology</i> , 2018, 51, 82-95. | 2.3 | 10 |
| 52 | Effect of Feed Supplemented with Selenium-Enriched Olive Leaves on Plasma Oxidative Status, Mineral Profile, and Leukocyte DNA Damage in Growing Rabbits. <i>Animals</i> , 2020, 10, 274. | 2.3 | 10 |
| 53 | GL15 and U251 glioblastoma-derived human cell lines are peculiarly susceptible to induction of mitotic death by very low concentrations of okadaic acid. <i>Oncology Reports</i> , 2006, 15, 463-70. | 2.6 | 10 |
| 54 | Polycyclic aromatic hydrocarbons enhance the production of phorbol 12-myristate 13-acetate-induced superoxide ions in human monocytes. <i>Toxicology Letters</i> , 1998, 94, 75-82. | 0.8 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Overview of the Biological Activities of a Methanol Extract from Wild Red Belt Conk, <i>Fomitopsis pinicola</i> (Agaricomycetes), Fruiting Bodies from Central Italy. <i>International Journal of Medicinal Mushrooms</i> , 2018, 20, 1047-1063. | 1.5 | 8 |
| 56 | Enhanced chemopreventive activity of hydroxytyrosol on HL60 and HL60R cells by chemical conversion into thio derivatives. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 48, 790-798. | 4.0 | 7 |
| 57 | Exogenous Hormone Factors in Relation to the Risk of Malignant Melanoma in Women: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2022, 14, 3192. | 3.7 | 5 |
| 58 | Adherence of Human Prostatomes to Mouse Spermatozoa and Their Displacement by Monoclonal Antibodies as Revealed by Free Zone Electrophoresis. <i>Archives of Andrology</i> , 1996, 36, 101-107. | 1.0 | 4 |
| 59 | CHEMICAL AND TOXICOLOGICAL CHARACTERIZATION OF AIRBORNE TOTAL SUSPENDED PARTICULATE (TSP) AND PM ₁₀ ORGANIC EXTRACTS. <i>Polycyclic Aromatic Compounds</i> , 2008, 28, 486-499. | 2.6 | 4 |
| 60 | Anticarcinogenic Properties of Olive Oil Phenols. , 2010, , 981-988. | | 3 |
| 61 | Cancer Risk in Children and Young Adults (Offspring) Born after Medically Assisted Reproduction: A Systematic Review and Meta-Analysis. <i>J</i> , 2019, 2, 430-448. | 0.9 | 3 |
| 62 | Postmenopausal exogenous hormone therapy and Melanoma risk in women: A systematic review and time-response meta-analysis. <i>Pharmacological Research</i> , 2022, 176, 106054. | 7.1 | 2 |
| 63 | Effect of Exogenous Hormones and Reproductive Factors in Female Melanoma: A Meta-Analysis [Letter]. <i>Clinical Epidemiology</i> , 2022, Volume 14, 211-212. | 3.0 | 2 |
| 64 | Caesarean section and offspring overweight and obesity in adult life. <i>Obesity Reviews</i> , 2022, , e13421. | 6.5 | 1 |
| 65 | Inaccurate data in meta-analysis ~Metabolic syndrome and dietary patterns: a systematic review and meta-analysis of observational studies~™. <i>European Journal of Nutrition</i> , 2019, 58, 3381-3382. | 3.9 | 0 |
| 66 | Inaccurate data in meta-analysis; ~A posteriori~ dietary patterns and metabolic syndrome in adults: a systematic review and meta-analysis of observational studies~™. <i>Public Health Nutrition</i> , 2020, 23, 1087-1089. | 2.2 | 0 |
| 67 | Reply to A Salari-Moghaddam et al.. <i>Advances in Nutrition</i> , 2020, 11, 743. | 6.4 | 0 |