# Elisa Pierpaoli

## List of Publications by Year in descending order



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|---|---|---|---|
| 49 papers | 919 citations | 393982 19 h-index | 476904 29 g-index |
| 49 all docs | 49 docs citations | 49 times ranked | 1626 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Î³- and Î´-tocotrienols exert a more potent anticancer effect than Î±-tocopheryl succinate on breast cancer cell lines irrespective of HER-2/neu expression. Life Sciences, 2010, 86, 668-675. | 2.0 | 70 |
| 2 | Effect of annatto-tocotrienols supplementation on the development of mammary tumors in HER-2/neu transgenic mice. Carcinogenesis, 2013, 34, 1352-1360. | 1.3 | 63 |
| 3 | Inducers of Senescence, Toxic Compounds, and Senolytics: The Multiple Faces of Nrf2-Activating Phytochemicals in Cancer Adjuvant Therapy. Mediators of Inflammation, 2018, 2018, 1-32. | 1.4 | 49 |
| 4 | Pleiotropic Effects of Tocotrienols and Quercetin on Cellular Senescence: Introducing the Perspective of Senolytic Effects of Phytochemicals. Current Drug Targets, 2016, 17, 447-459. | 1.0 | 46 |
| 5 | Efficacy of the Quorum Sensing Inhibitor FS10 Alone and in Combination with Tigecycline in an Animal Model of Staphylococcal Infected Wound. PLoS ONE, 2016, 11, e0151956. | 1.1 | 45 |
| 6 | Antitumor effect of novel berberine derivatives in breast cancer cells. BioFactors, 2013, 39, 672-679. | 2.6 | 44 |
| 7 | Antiangiogenic and antitumor activities of berberine derivative NAX014 compound in a transgenic murine model of HER2/neu-positive mammary carcinoma. Carcinogenesis, 2015, 36, 1169-1179. | 1.3 | 44 |
| 8 | Why tocotrienols work better: insights into the in vitro anti-cancer mechanism of vitamin E. Genes and Nutrition, 2012, 7, 29-41. | 1.2 | 41 |
| 9 | Role of Daptomycin on Burn Wound Healing in an Animal Methicillin-Resistant Staphylococcus aureus Infection Model. Antimicrobial Agents and Chemotherapy, 2017, 61, . | 1.4 | 32 |
| 10 | Modulators of cellular senescence: mechanisms, promises, and challenges from in vitro studies with dietary bioactive compounds. Nutrition Research, 2014, 34, 1017-1035. | 1.3 | 31 |
| 11 | Vitamin E improves the in vivo efficacy of tigecycline and daptomycin in an animal model of wounds infected with meticillin-resistant Staphylococcus aureus. Journal of Medical Microbiology, 2011, 60, 1806-1812. | 0.7 | 30 |
| 12 | Prognostic value analysis of urokinase-type plasminogen activator receptor in oral squamous cell carcinoma: an immunohistochemical study. BMC Cancer, 2008, 8, 220. | 1.1 | 29 |
| 13 | Changes in Zn homeostasis during long term culture of primary endothelial cells and effects of Zn on endothelial cell senescence. Experimental Gerontology, 2017, 99, 35-45. | 1.2 | 28 |
| 14 | A New Germline Point Mutation in Ret Exon 8 (Cys<sup>515</sup>Ser) in a Family with Medullary Thyroid Carcinoma. Thyroid, 2008, 18, 775-782. | 2.4 | 27 |
| 15 | Vitamin E supplementation in old mice induces antimicrobial activity and improves the efficacy of daptomycin in an animal model of wounds infected with methicillin-resistant Staphylococcus aureus. Journal of Antimicrobial Chemotherapy, 2011, 66, 2184-2185. | 1.3 | 25 |
| 16 | Inflammation, aging, and cancer vaccines. Biogerontology, 2010, 11, 615-626. | 2.0 | 24 |
| 17 | Colistin enhances therapeutic efficacy of daptomycin or teicoplanin in a murine model of multiresistant Acinetobacter baumannii sepsis. Diagnostic Microbiology and Infectious Disease, 2016, 86, 392-398. | 0.8 | 23 |
| 18 | Mitochondrialâ€dependent anticancer activity of Îâ€tocotrienol and its synthetic derivatives in HERâ€2/neu overexpressing breast adenocarcinoma cells. BioFactors, 2013, 39, 485-493. | 2.6 | 21 |

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|---|---|---|---|
| 19 | Supplementation with tocotrienols from Bixa orellana improves the in vivo efficacy of daptomycin against methicillin-resistant Staphylococcus aureus in a mouse model of infected wound. Phytomedicine, 2017, 36, 50-53. | 2.3 | 20 |
| 20 | Potential application of berberine in the treatment of Escherichia coli sepsis. Natural Product Research, 2021, 35, 4779-4784. | 1.0 | 20 |
| 21 | Impact of Cellular Senescence in Aging and Cancer. Current Pharmaceutical Design, 2013, 19, 1699-1709. | 0.9 | 18 |
| 22 | Effects of the Infusion of 4% or 20% Human Serum Albumin on the Skeletal Muscle Microcirculation in Endotoxemic Rats. PLoS ONE, 2016, 11, e0151005. | 1.1 | 17 |
| 23 | Increased Urokinase-Type Plasminogen Activator Receptor and Epidermal Growth Factor Receptor in Serum of Patients With Prostate Cancer. Journal of Urology, 2009, 181, 1393-1400. | 0.2 | 15 |
| 24 | Impact of cellular senescence in aging and cancer. Current Pharmaceutical Design, 2013, 19, 1699-709. | 0.9 | 15 |
| 25 | Anti-inflammatory Activity of Tocotrienols in Age-related Pathologies: A SASPected Involvement of Cellular Senescence. Biological Procedures Online, 2018, 20, 22. | 1.4 | 14 |
| 26 | Antitumor activity of NAX060: A novel semisynthetic berberine derivative in breast cancer cells. BioFactors, 2018, 44, 443-452. | 2.6 | 13 |
| 27 | IB-367 pre-treatment improves the in vivo efficacy of teicoplanin and daptomycin in an animal model of wounds infected with meticillin-resistant Staphylococcus aureus. Journal of Medical Microbiology, 2013, 62, 1552-1558. | 0.7 | 12 |
| 28 | Metallothioneins, longevity and cancer: Comment on â€œDeficiency of metallothionein-1 and -2 genes shortens the lifespan of the 129/Sv mouse strainâ€• Experimental Gerontology, 2016, 73, 28-30. | 1.2 | 11 |
| 29 | Association of HERV-K and LINE-1 hypomethylation with reduced disease-free survival in melanoma patients. Epigenomics, 2020, 12, 1689-1706. | 1.0 | 11 |
| 30 | Enhanced Efficacy of Combinations of Pexiganan with Colistin Versus Acinetobacter Baumannii in Experimental Sepsis. Shock, 2016, 46, 219-225. | 1.0 | 10 |
| 31 | A ligand-inducible anaplastic lymphoma kinase chimera is endocytosis impaired. Oncogene, 2004, 23, 1098-1108. | 2.6 | 9 |
| 32 | Efficacy of Pexiganan Combination with Tigecycline in a Mouse Model of Pseudomonas aeruginosa Sepsis. Current Topics in Medicinal Chemistry, 2019, 18, 2127-2132. | 1.0 | 7 |
| 33 | Precision and accuracy of the new XPrecia Stride mobile coagulometer. Thrombosis Research, 2017, 156, 51-53. | 0.8 | 6 |
| 34 | Antimetastatic and Antitumor Activities of Orally Administered NAX014 Compound in a Murine Model of HER2-Positive Breast Cancer. International Journal of Molecular Sciences, 2021, 22, 2653. | 1.8 | 6 |
| 35 | In vivo electroporation restores the low effectiveness of DNA vaccination against HER-2/neu in aging. Cancer Immunology, Immunotherapy, 2012, 61, 363-371. | 2.0 | 5 |
| 36 | Measuring zinc in biological nanovesicles by multiple analytical approaches. Journal of Trace Elements in Medicine and Biology, 2018, 48, 58-66. | 1.5 | 5 |

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|---|---|---|---|
| 37 | Nutritional Factors Modulating Alu Methylation in an Italian Sample from The Mark-Age Study Including Offspring of Healthy Nonagenarians. Nutrients, 2019, 11, 2986. | 1.7 | 5 |
| 38 | Sidestream dark field videomicroscopy for in vivo evaluation of vascularization and perfusion of mammary tumours in <scp>HER</scp>2/neu transgenic mice. Clinical and Experimental Pharmacology and Physiology, 2015, 42, 225-229. | 0.9 | 4 |
| 39 | Effect of hyperglycemia on the number of CD117+ progenitor cells and their differentiation toward endothelial progenitor cells in young and old ages. Mechanisms of Ageing and Development, 2016, 159, 31-36. | 2.2 | 4 |
| 40 | Recovery from mild Escherichia coli O157:H7 infection in young and aged C57BL/6 mice with intact flora estimated by fecal shedding, locomotor activity and grip strength. Comparative Immunology, Microbiology and Infectious Diseases, 2019, 63, 1-9. | 0.7 | 4 |
| 41 | Cognitive Impairment, Chronic Kidney Disease, and 1-Year Mortality in Older Patients Discharged from Acute Care Hospital. Journal of Clinical Medicine, 2020, 9, 2202. | 1.0 | 4 |
| 42 | Nutritional Modulators of Cellular Senescence In Vitro. , 2016, , 293-312. | | 3 |
| 43 | Booster immunizations with DNA plasmids encoding HER-2/neu prevent spontaneous mammary cancer in HER-2/neu transgenic mice over life span. Scientific Reports, 2017, 7, 3078. | 1.6 | 3 |
| 44 | Zinc, Insulin and IGF-I Interplay in Aging. Healthy Ageing and Longevity, 2017, , 57-90. | 0.2 | 2 |
| 45 | Impact of Cellular Senescence in Aging and Cancer. Current Pharmaceutical Design, 2013, 19, 1699-1709. | 0.9 | 2 |
| 46 | Kidney function and cognitive impairment among older hospitalized patients: a comparison of four glomerular filtration rate equations. Aging Clinical and Experimental Research, 2020, 32, 841-850. | 1.4 | 1 |
| 47 | Î´-Tocotrienol. , 2012, , 117-134. | | 1 |
| 48 | Breast Cancer and Immunosenescence. , 2018, , 1-31. | | 0 |
| 49 | Breast Cancer and Immunosenescence. , 2019, , 2115-2145. | | 0 |