

# Elisa Pierpaoli

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48  
papers

708  
citations

17  
h-index

24  
g-index

49  
ext. papers

832  
ext. citations

4.5  
avg, IF

3.55  
L-index

#	Paper	IF	Citations
48	Gamma- and delta-tocotrienols exert a more potent anticancer effect than alpha-tocopheryl succinate on breast cancer cell lines irrespective of HER-2/neu expression. <i>Life Sciences</i> , <b>2010</b> , 86, 668-75	6.8	59
47	Effect of annatto-tocotrienols supplementation on the development of mammary tumors in HER-2/neu transgenic mice. <i>Carcinogenesis</i> , <b>2013</b> , 34, 1352-60	4.6	58
46	Inducers of Senescence, Toxic Compounds, and Senolytics: The Multiple Faces of Nrf2-Activating Phytochemicals in Cancer Adjuvant Therapy. <i>Mediators of Inflammation</i> , <b>2018</b> , 2018, 4159013	4.3	38
45	Antiangiogenic and antitumor activities of berberine derivative NAX014 compound in a transgenic murine model of HER2/neu-positive mammary carcinoma. <i>Carcinogenesis</i> , <b>2015</b> , 36, 1169-79	4.6	37
44	Why tocotrienols work better: insights into the in vitro anti-cancer mechanism of vitamin E. <i>Genes and Nutrition</i> , <b>2012</b> , 7, 29-41	4.3	37
43	Antitumor effect of novel berberine derivatives in breast cancer cells. <i>BioFactors</i> , <b>2013</b> , 39, 672-9	6.1	35
42	Efficacy of the Quorum Sensing Inhibitor FS10 Alone and in Combination with Tigecycline in an Animal Model of Staphylococcal Infected Wound. <i>PLoS ONE</i> , <b>2016</b> , 11, e0151956	3.7	34
41	Pleiotropic Effects of Tocotrienols and Quercetin on Cellular Senescence: Introducing the Perspective of Senolytic Effects of Phytochemicals. <i>Current Drug Targets</i> , <b>2016</b> , 17, 447-59	3	33
40	A new germline point mutation in Ret exon 8 (cys515ser) in a family with medullary thyroid carcinoma. <i>Thyroid</i> , <b>2008</b> , 18, 775-82	6.2	26
39	Vitamin E improves the in vivo efficacy of tigecycline and daptomycin in an animal model of wounds infected with methicillin-resistant Staphylococcus aureus. <i>Journal of Medical Microbiology</i> , <b>2011</b> , 60, 1806-1812	3.2	25
38	Modulators of cellular senescence: mechanisms, promises, and challenges from in vitro studies with dietary bioactive compounds. <i>Nutrition Research</i> , <b>2014</b> , 34, 1017-35	4	24
37	Prognostic value analysis of urokinase-type plasminogen activator receptor in oral squamous cell carcinoma: an immunohistochemical study. <i>BMC Cancer</i> , <b>2008</b> , 8, 220	4.8	24
36	Inflammation, aging, and cancer vaccines. <i>Biogerontology</i> , <b>2010</b> , 11, 615-26	4.5	22
35	Role of Daptomycin on Burn Wound Healing in an Animal Methicillin-Resistant Staphylococcus aureus Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	21
34	Mitochondrial-dependent anticancer activity of Tocotrienol and its synthetic derivatives in HER-2/neu overexpressing breast adenocarcinoma cells. <i>BioFactors</i> , <b>2013</b> , 39, 485-93	6.1	20
33	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. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66, 2184-5	5.1	20
32	Changes in Zn homeostasis during long term culture of primary endothelial cells and effects of Zn on endothelial cell senescence. <i>Experimental Gerontology</i> , <b>2017</b> , 99, 35-45	4.5	17

31	Impact of Cellular Senescence in Aging and Cancer. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 1699-1709	3.3	14
30	Colistin enhances therapeutic efficacy of daptomycin or teicoplanin in a murine model of multiresistant <i>Acinetobacter baumannii</i> sepsis. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2016</b> , 86, 392-398	2.9	14
29	Impact of cellular senescence in aging and cancer. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 1699-709	3.3	14
28	Increased urokinase-type plasminogen activator receptor and epidermal growth factor receptor in serum of patients with prostate cancer. <i>Journal of Urology</i> , <b>2009</b> , 181, 1393-400	2.5	12
27	Effects of the Infusion of 4% or 20% Human Serum Albumin on the Skeletal Muscle Microcirculation in Endotoxemic Rats. <i>PLoS ONE</i> , <b>2016</b> , 11, e0151005	3.7	11
26	Antitumor activity of NAX060: A novel semisynthetic berberine derivative in breast cancer cells. <i>BioFactors</i> , <b>2018</b> , 44, 443-452	6.1	10
25	Supplementation with tocotrienols from <i>Bixa orellana</i> improves the in vivo efficacy of daptomycin against methicillin-resistant <i>Staphylococcus aureus</i> in a mouse model of infected wound. <i>Phytomedicine</i> , <b>2017</b> , 36, 50-53	6.5	9
24	Metallothioneins, longevity and cancer: Comment on "Deficiency of metallothionein-1 and -2 genes shortens the lifespan of the 129/Sv mouse strain". <i>Experimental Gerontology</i> , <b>2016</b> , 73, 28-30	4.5	9
23	Potential application of berberine in the treatment of sepsis. <i>Natural Product Research</i> , <b>2021</b> , 35, 4779-4784	4.8	8
22	IB-367 pre-treatment improves the in vivo efficacy of teicoplanin and daptomycin in an animal model of wounds infected with methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Medical Microbiology</i> , <b>2013</b> , 62, 1552-1558	3.2	8
21	Enhanced Efficacy of Combinations of Pexiganan with Colistin Versus <i>Acinetobacter Baumannii</i> in Experimental Sepsis. <i>Shock</i> , <b>2016</b> , 46, 219-25	3.4	8
20	A ligand-inducible anaplastic lymphoma kinase chimera is endocytosis impaired. <i>Oncogene</i> , <b>2004</b> , 23, 1098-108	9.2	7
19	Anti-inflammatory Activity of Tocotrienols in Age-related Pathologies: A SASpected Involvement of Cellular Senescence. <i>Biological Procedures Online</i> , <b>2018</b> , 20, 22	8.3	7
18	Association of HERV-K and LINE-1 hypomethylation with reduced disease-free survival in melanoma patients. <i>Epigenomics</i> , <b>2020</b> , 12, 1689-1706	4.4	4
17	Measuring zinc in biological nanovesicles by multiple analytical approaches. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2018</b> , 48, 58-66	4.1	4
16	In vivo electroporation restores the low effectiveness of DNA vaccination against HER-2/neu in aging. <i>Cancer Immunology, Immunotherapy</i> , <b>2012</b> , 61, 363-71	7.4	4
15	Efficacy of Pexiganan Combination with Tigecycline in a Mouse Model of <i>Pseudomonas aeruginosa</i> Sepsis. <i>Current Topics in Medicinal Chemistry</i> , <b>2018</b> , 18, 2127-2132	3	4
14	Cognitive Impairment, Chronic Kidney Disease, and 1-Year Mortality in Older Patients Discharged from Acute Care Hospital. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4

13	Precision and accuracy of the new XPrecia Stride mobile coagulometer. <i>Thrombosis Research</i> , <b>2017</b> , 156, 51-53	8.2	3
12	Nutritional Modulators of Cellular Senescence In Vitro <b>2016</b> , 293-312		3
11	Effect of hyperglycemia on the number of CD117 progenitor cells and their differentiation toward endothelial progenitor cells in young and old ages. <i>Mechanisms of Ageing and Development</i> , <b>2016</b> , 159, 31-36	5.6	3
10	Booster immunizations with DNA plasmids encoding HER-2/neu prevent spontaneous mammary cancer in HER-2/neu transgenic mice over life span. <i>Scientific Reports</i> , <b>2017</b> , 7, 3078	4.9	3
9	Sidestream dark field videomicroscopy for in vivo evaluation of vascularization and perfusion of mammary tumours in HER2/neu transgenic mice. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2015</b> , 42, 225-9	3	3
8	Antimetastatic and Antitumor Activities of Orally Administered NAX014 Compound in a Murine Model of HER2-Positive Breast Cancer. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
7	Nutritional Factors Modulating Alu Methylation in an Italian Sample from The Mark-Age Study Including Offspring of Healthy Nonagenarians. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	3
6	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. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2019</b> , 63, 1-9	2.6	3
5	β-Tocotrienol <b>2012</b> , 117-134		1
4	Kidney function and cognitive impairment among older hospitalized patients: a comparison of four glomerular filtration rate equations. <i>Ageing Clinical and Experimental Research</i> , <b>2020</b> , 32, 841-850	4.8	1
3	Zinc, Insulin and IGF-I Interplay in Aging. <i>Healthy Ageing and Longevity</i> , <b>2017</b> , 57-90	0.5	0
2	Breast Cancer and Immunosenescence <b>2018</b> , 1-31		
1	Breast Cancer and Immunosenescence <b>2019</b> , 2115-2145		