Marilena Kampa

List of Publications by Year
in descending order

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78 papers	5,959 citations	159358 30 h-index	71532 76 g-index
81 all docs	81 docs citations	81 times ranked	9234 citing authors

#	Article	IF	Citations
1	Human health effects of air pollution. Environmental Pollution, 2008, 151, 362-367.	3.7	3,146
2	Antiproliferative and apoptotic effects of selective phenolic acids on T47D human breast cancer cells: potential mechanisms of action. Breast Cancer Research, 2004, 6, R63.	2.2	321
3	A Rapid, Nongenomic, Signaling Pathway Regulates the Actin Reorganization Induced by Activation of Membrane Testosterone Receptors. Molecular Endocrinology, 2003, 17, 870-881.	3.7	142
4	Estrogen anti-inflammatory activity on human monocytes is mediated through cross-talk between estrogen receptor ERÎ±36 and GPR30/GPER1. Journal of Leukocyte Biology, 2016, 99, 333-347.	1.5	135
5	Membrane Androgen Receptor Activation Induces Apoptotic Regression of Human Prostate Cancer Cellsin Vitroandin Vivo. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 893-903.	1.8	129
6	A new automated method for the determination of the Total Antioxidant Capacity (TAC) of human plasma, based on the crocin bleaching assay. BMC Clinical Pathology, 2002, 2, 3.	1.8	112
7	Alterations in Gut Hormones After Laparoscopic Sleeve Gastrectomy. Annals of Surgery, 2013, 257, 647-654.	2.1	110
8	Adipocytes as Immune Cells: Differential Expression of TWEAK, BAFF, and APRIL and Their Receptors (Fn14, BAFF-R, TACI, and BCMA) at Different Stages of Normal and Pathological Adipose Tissue Development. Journal of Immunology, 2009, 183, 5948-5956.	0.4	90
9	Estrogen exerts neuroprotective effects via membrane estrogen receptors and rapid Akt/NOS activation. FASEB Journal, 2004, 18, 1594-1596.	0.2	74
10	Opposing effects of estradiol- and testosterone-membrane binding sites on T47D breast cancer cell apoptosis. Experimental Cell Research, 2005, 307, 41-51.	1.2	67
11	Membrane-initiated steroid action in breast and prostate cancer. Steroids, 2008, 73, 953-960.	0.8	61
12	Activation of membrane estrogen receptors induce pro-survival kinases. Journal of Steroid Biochemistry and Molecular Biology, 2006, 98, 97-110.	1.2	60
13	Maternal Weight Status, Cord Blood Leptin and Fetal Growth: a Prospective Motherâ€“Child Cohort Study (<scp>R</scp>hea Study). Paediatric and Perinatal Epidemiology, 2013, 27, 461-471.	0.8	58
14	Network Meta-Analysis of Metabolic Effects of Olive-Oil in Humans Shows the Importance of Olive Oil Consumption With Moderate Polyphenol Levels as Part of the Mediterranean Diet. Frontiers in Nutrition, 2019, 6, 6.	1.6	54
15	Activation of membrane androgen receptors potentiates the antiproliferative effects of paclitaxel on human prostate cancer cells. Molecular Cancer Therapeutics, 2006, 5, 1342-1351.	1.9	52
16	G Protein-Coupled Estrogen Receptor in Immune Cells and Its Role in Immune-Related Diseases. Frontiers in Endocrinology, 2020, 11, 579420.	1.5	51
17	Monomeric and oligomeric flavanols are agonists of membrane androgen receptors. Experimental Cell Research, 2005, 309, 329-339.	1.2	47
18	Plasma Antioxidant Capacity in Morbidly Obese Patients Before and After Weight Loss. Obesity Surgery, 2006, 16, 314-320.	1.1	46

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19	Quercetin accumulates in nuclear structures and triggers specific gene expression in epithelial cells. Journal of Nutritional Biochemistry, 2012, 23, 656-666.	1.9	45
20	Antagonizing effects of membrane-acting androgens on the eicosanoid receptor OXER1 in prostate cancer. Scientific Reports, 2017, 7, 44418.	1.6	45
21	APRIL Binding to BCMA Activates a JNK2â€“FOXO3â€“GADD45 Pathway and Induces a G2/M Cell Growth Arrest in Liver Cells. Journal of Immunology, 2012, 189, 4748-4758.	0.4	43
22	Vitamin D levels in a large Mediterranean cohort: reconsidering normal cut-off values. Hormones, 2016, 15, 205-223.	0.9	39
23	Membrane androgen binding sites are preferentially expressed in human prostate carcinoma cells. BMC Clinical Pathology, 2003, 3, 1.	1.8	37
24	Membrane steroid receptor signaling in normal and neoplastic cells. Molecular and Cellular Endocrinology, 2006, 246, 76-82.	1.6	37
25	Activin-A causes Hepatic stellate cell activation via the induction of TNFÎ± and TGFÎ²2 in Kupffer cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 891-899.	1.8	37
26	Cortistatin production by HepG2 human hepatocellular carcinoma cell line and distribution of somatostatin receptors. Journal of Hepatology, 2004, 40, 792-798.	1.8	36
27	Adipose Tissue-Derived Mesenchymal Cells Support Skin Reepithelialization through Secretion of KGF-1 and PDGF-BB: Comparison with Dermal Fibroblasts. Cell Transplantation, 2012, 21, 2441-2454.	1.2	36
28	Detection of The TNFSF Members BAFF, APRIL, TWEAK and Their Receptors in Normal Kidney and Renal Cell Carcinomas. Analytical Cellular Pathology, 2011, 34, 49-60.	0.7	33
29	Membrane androgen receptors (OXER1, GPRC6A AND ZIP9) in prostate and breast cancer: A comparative study of their expression. Steroids, 2019, 142, 100-108.	0.8	33
30	The estrogen receptor alphaâ€derived peptide ERÎ±17p (P₂₉₅â€T₃₁₁) exerts proâ€apoptotic actions in breast cancer cells in vitro and in vivo, independently from their ERÎ± status. Molecular Oncology, 2011, 5, 36-47.	2.1	32
31	Cord blood leptin levels in relation to child growth trajectories. Metabolism: Clinical and Experimental, 2016, 65, 874-882.	1.5	32
32	Erythropoietin and Its Receptor in Breast Cancer: Correlation with Steroid Receptors and Outcome. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 2016-2023.	1.1	31
33	Membrane testosterone binding sites in prostate carcinoma as a potential new marker and therapeutic target: Study in paraffin tissue sections. BMC Cancer, 2005, 5, 148.	1.1	30
34	Novel Oligomeric Proanthocyanidin Derivatives Interact with Membrane Androgen Sites and Induce Regression of Hormone-Independent Prostate Cancer. Journal of Pharmacology and Experimental Therapeutics, 2011, 337, 24-32.	1.3	30
35	Opioids modulate constitutive B-lymphocyte secretion. International Immunopharmacology, 2008, 8, 634-644.	1.7	29
36	The opioid agonist ethylketocyclazocine reverts the rapid, non-genomic effects of membrane testosterone receptors in the human prostate LNCaP cell line. Experimental Cell Research, 2004, 294, 434-445.	1.2	27

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37	Testosterone membraneâ€initiated action in breast cancer cells: Interaction with the androgen signaling pathway and EPOR. Molecular Oncology, 2010, 4, 135-149.	2.1	27
38	BCMA (TNFRSF17) Induces APRIL and BAFF Mediated Breast Cancer Cell Stemness. Frontiers in Oncology, 2018, 8, 301.	1.3	27
39	BAFF, APRIL, TWEAK, BCMA, TACI and Fn14 Proteins Are Related to Human Glioma Tumor Grade: Immunohistochemistry and Public Microarray Data Meta-Analysis. PLoS ONE, 2013, 8, e83250.	1.1	27
40	Early membrane initiated transcriptional effects of estrogens in breast cancer cells: First pharmacological evidence for a novel membrane estrogen receptor element (ERx). Steroids, 2012, 77, 959-967.	0.8	26
41	Tamoxifen induces a pluripotency signature in breast cancer cells and human tumors. Molecular Oncology, 2015, 9, 1744-1759.	2.1	26
42	Distinct signaling pathways regulate differential opioid effects on actin cytoskeleton in malignant MCF7 and nonmalignant MCF12A human breast epithelial cells. Experimental Cell Research, 2003, 288, 94-109.	1.2	25
43	From Traditional Ethnopharmacology to Modern Natural Drug Discovery: A Methodology Discussion and Specific Examples. Molecules, 2022, 27, 4060.	1.7	24
44	The TNFSF Members APRIL and BAFF and Their Receptors TACI, BCMA, and BAFFR in Oncology, With a Special Focus in Breast Cancer. Frontiers in Oncology, 2020, 10, 827.	1.3	23
45	Conjugated and non-conjugated androgens differentially modulate specific early gene transcription in breast cancer in a cell-specific manner. Steroids, 2010, 75, 611-618.	0.8	21
46	ERÎ±17p, an ERÎ± P295-T311 fragment, modifies the migration of breast cancer cells, through actin cytoskeleton rearrangements. Journal of Cellular Biochemistry, 2011, 112, 3786-3796.	1.2	20
47	Whole transcriptome analysis of the ERÎ± synthetic fragment P₂₉₅â€T311 (ERÎ±17p) identifies specific ERÎ±â€isoform (ERÎ±, ERÎ±36)â€dependent and â€independent actions in breast cancer cells. Molecular Oncology, 2013, 7, 595-610.	2.1	20
48	The estrogen receptor: two or more molecules, multiple variants, diverse localizations, signaling and functions. Are we undergoing a paradigm-shift as regards their significance in breast cancer?. Hormones, 2013, 12, 69-85.	0.9	20
49	Eicosanoids in prostate cancer. Cancer and Metastasis Reviews, 2018, 37, 237-243.	2.7	17
50	Significant metabolic improvement by a water extract of olives: animal and human evidence. European Journal of Nutrition, 2019, 58, 2545-2560.	1.8	17
51	Patients with primary biliary cirrhosis have increased serum total antioxidant capacity measured with the crocin bleaching assay. World Journal of Gastroenterology, 2005, 11, 4194.	1.4	17
52	Nuclear localization of PD-L1: artifact or reality?. Cellular Oncology (Dordrecht), 2019, 42, 237-242.	2.1	16
53	Dehydroepiandrosterone protects human keratinocytes against apoptosis through membrane binding sites. Experimental Cell Research, 2009, 315, 2275-2283.	1.2	15
54	pâ€cymene impairs SARSâ€CoVâ€2 and Influenza A (H1N1) viral replication: In silico predicted interaction with SARSâ€CoVâ€2 nucleocapsid protein and H1N1 nucleoprotein. Pharmacology Research and Perspectives, 2021, 9, e00798.	1.1	15

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55	Rapid genotyping of CYP2D6, CYP2C19 and TPMT polymorphisms by primer extension reaction in a dipstick format. Analytical and Bioanalytical Chemistry, 2007, 389, 1849-1857.	1.9	14
56	Androgen receptors in early and castration resistant prostate cancer: friend or foe?. Hormones, 2013, 12, 224-235.	0.9	13
57	Neuronal differentiation of PC12 cells abolishes the expression of membrane androgen receptors. Experimental Cell Research, 2006, 312, 2745-2756.	1.2	12
58	The sequence [EKRKI(E/R)(K/L/R/S/T)] is a nuclear localization signal for importin 7 binding (NLS7). Biochimica Et Biophysica Acta - General Subjects, 2021, 1865, 129851.	1.1	11
59	ERÎ±36â€“GPER1 Collaboration Inhibits TLR4/NFÎºB-Induced Pro-Inflammatory Activity in Breast Cancer Cells. International Journal of Molecular Sciences, 2021, 22, 7603.	1.8	11
60	Natural Polyphenols Inhibit the Dimerization of the SARS-CoV-2 Main Protease: The Case of Fortunellin and Its Structural Analogs. Molecules, 2021, 26, 6068.	1.7	11
61	Androgen Triggers the Pro-Migratory CXCL12/CXCR4 Axis in AR-Positive Breast Cancer Cell Lines: Underlying Mechanism and Possible Implications for the Use of Aromatase Inhibitors in Breast Cancer. Cellular Physiology and Biochemistry, 2017, 44, 66-84.	1.1	10
62	Estrogen receptor-alpha isoforms are the main estrogen receptors expressed in non-small cell lung carcinoma. Steroids, 2019, 142, 65-76.	0.8	10
63	Toxicity evaluation of an essential oil mixture from the Cretan herbs thyme, Greek sage and Cretan dittany. Npj Science of Food, 2020, 4, 20.	2.5	10
64	Gender-specific reference intervals for cord blood leptin in Crete, Greece. European Journal of Pediatrics, 2012, 171, 1563-1566.	1.3	9
65	Enhanced OXER1 expression is indispensable for human cancer cell migration. Biochemical and Biophysical Research Communications, 2021, 584, 95-100.	1.0	9
66	Consumersâ€™ attitude toward dietary supplements and functional food: a prospective survey in a Greek population sample. Hormones, 2021, 20, 177-188.	0.9	8
67	New Antagonists of the Membrane Androgen Receptor OXER1 from the ZINC Natural Product Database. ACS Omega, 2021, 6, 29664-29674.	1.6	8
68	Natural extranuclear androgen receptor ligands as endocrine disruptors of cancer cell growth. Molecular and Cellular Endocrinology, 2017, 457, 43-48.	1.6	7
69	A simple open source bioinformatic methodology for initial exploration of GPCR ligandsâ€™ agonistic/antagonistic properties. Pharmacology Research and Perspectives, 2020, 8, e00600.	1.1	7
70	Accurate Prediction of Severe Allergic Reactions by a Small Set of Environmental Parameters (NDVI,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.1	6
71	Estrogen receptors and sex hormone binding globulin in neuronal cells and tissue. Steroids, 2019, 142, 94-99.	0.8	5
72	Glycosylation Modulates Plasma Membrane Trafficking of CD24 in Breast Cancer Cells. International Journal of Molecular Sciences, 2021, 22, 8165.	1.8	5

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73	OXER1 mediates testosterone-induced calcium responses in prostate cancer cells. Molecular and Cellular Endocrinology, 2022, 539, 111487.	1.6	5
74	Translating vitamin D transcriptomics to clinical evidence: Analysis of data in asthma and chronic obstructive pulmonary disease, followed by clinical data meta-analysis. Journal of Steroid Biochemistry and Molecular Biology, 2020, 197, 105505.	1.2	3
75	The Seventh International Meeting on Rapid Responses to Steroid Hormones, RRSH 2011. Steroids, 2012, 77, 891.	0.8	2
76	Implementation of thyroid function tests algorithms by clinical laboratories: A four-year experience of good clinical and diagnostic practice in a tertiary hospital in Greece. European Journal of Internal Medicine, 2018, 54, 81-86.	1.0	2
77	Editorial: GPER and Human Pathologies. Frontiers in Endocrinology, 2021, 12, 794332.	1.5	2
78	Editorial: GPER: Control and Functions. Frontiers in Endocrinology, 2021, 12, 794344.	1.5	1