# 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 | OXER1 mediates testosterone-induced calcium responses in prostate cancer cells. Molecular and Cellular Endocrinology, 2022, 539, 111487. | 1.6 | 5 |
| 2 | From Traditional Ethnopharmacology to Modern Natural Drug Discovery: A Methodology Discussion and Specific Examples. Molecules, 2022, 27, 4060. | 1.7 | 24 |
| 3 | Consumersâ€™ attitude toward dietary supplements and functional food: a prospective survey in a Greek population sample. Hormones, 2021, 20, 177-188. | 0.9 | 8 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Glycosylation Modulates Plasma Membrane Trafficking of CD24 in Breast Cancer Cells. International Journal of Molecular Sciences, 2021, 22, 8165. | 1.8 | 5 |
| 8 | 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 |
| 9 | New Antagonists of the Membrane Androgen Receptor OXER1 from the ZINC Natural Product Database. ACS Omega, 2021, 6, 29664-29674. | 1.6 | 8 |
| 10 | Enhanced OXER1 expression is indispensable for human cancer cell migration. Biochemical and Biophysical Research Communications, 2021, 584, 95-100. | 1.0 | 9 |
| 11 | Editorial: GPER and Human Pathologies. Frontiers in Endocrinology, 2021, 12, 794332. | 1.5 | 2 |
| 12 | Editorial: GPER: Control and Functions. Frontiers in Endocrinology, 2021, 12, 794344. | 1.5 | 1 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 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 | 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 |
| 18 | Significant metabolic improvement by a water extract of olives: animal and human evidence. European Journal of Nutrition, 2019, 58, 2545-2560. | 1.8 | 17 |

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|---|---|---|---|
| 19 | Estrogen receptors and sex hormone binding globulin in neuronal cells and tissue. Steroids, 2019, 142, 94-99. | 0.8 | 5 |
| 20 | 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 |
| 21 | 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 |
| 22 | Nuclear localization of PD-L1: artifact or reality?. Cellular Oncology (Dordrecht), 2019, 42, 237-242. | 2.1 | 16 |
| 23 | Estrogen receptor-alpha isoforms are the main estrogen receptors expressed in non-small cell lung carcinoma. Steroids, 2019, 142, 65-76. | 0.8 | 10 |
| 24 | Activin-A causes Hepatic stellate cell activation via the induction of TNFÎ± and TGFÎ² in Kupffer cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 891-899. | 1.8 | 37 |
| 25 | 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 |
| 26 | Eicosanoids in prostate cancer. Cancer and Metastasis Reviews, 2018, 37, 237-243. | 2.7 | 17 |
| 27 | BCMA (TNFRSF17) Induces APRIL and BAFF Mediated Breast Cancer Cell Stemness. Frontiers in Oncology, 2018, 8, 301. | 1.3 | 27 |
| 28 | Natural extranuclear androgen receptor ligands as endocrine disruptors of cancer cell growth. Molecular and Cellular Endocrinology, 2017, 457, 43-48. | 1.6 | 7 |
| 29 | Antagonizing effects of membrane-acting androgens on the eicosanoid receptor OXER1 in prostate cancer. Scientific Reports, 2017, 7, 44418. | 1.6 | 45 |
| 30 | 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 |
| 31 | Vitamin D levels in a large Mediterranean cohort: reconsidering normal cut-off values. Hormones, 2016, 15, 205-223. | 0.9 | 39 |
| 32 | Cord blood leptin levels in relation to child growth trajectories. Metabolism: Clinical and Experimental, 2016, 65, 874-882. | 1.5 | 32 |
| 33 | 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 |
| 34 | Tamoxifen induces a pluripotency signature in breast cancer cells and human tumors. Molecular Oncology, 2015, 9, 1744-1759. | 2.1 | 26 |
| 35 | Accurate Prediction of Severe Allergic Reactions by a Small Set of Environmental Parameters (NDVI,) Tj ETQq1 1 0.784314 rgBT /Over | 1.1 | 6 |
| 36 | Whole transcriptome analysis of the ERÎ± synthetic fragment P<sub>295</sub>â€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 |

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|---|---|---|---|
| 37 | 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 |
| 38 | Alterations in Gut Hormones After Laparoscopic Sleeve Gastrectomy. Annals of Surgery, 2013, 257, 647-654. | 2.1 | 110 |
| 39 | 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 |
| 40 | Androgen receptors in early and castration resistant prostate cancer: friend or foe?. Hormones, 2013, 12, 224-235. | 0.9 | 13 |
| 41 | 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 |
| 42 | 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 |
| 43 | Gender-specific reference intervals for cord blood leptin in Crete, Greece. European Journal of Pediatrics, 2012, 171, 1563-1566. | 1.3 | 9 |
| 44 | 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 |
| 45 | The Seventh International Meeting on Rapid Responses to Steroid Hormones, RRSH 2011. Steroids, 2012, 77, 891. | 0.8 | 2 |
| 46 | 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 |
| 47 | Quercetin accumulates in nuclear structures and triggers specific gene expression in epithelial cells. Journal of Nutritional Biochemistry, 2012, 23, 656-666. | 1.9 | 45 |
| 48 | The estrogen receptor alphaâ€derived peptide ERÎ±17p (P<sub>295</sub>â€T<sub>311</sub>) 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

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|---|---|---|---|
| 55 | Dehydroepiandrosterone protects human keratinocytes against apoptosis through membrane binding sites. Experimental Cell Research, 2009, 315, 2275-2283. | 1.2 | 15 |
| 56 | Opioids modulate constitutive B-lymphocyte secretion. International Immunopharmacology, 2008, 8, 634-644. | 1.7 | 29 |
| 57 | Membrane-initiated steroid action in breast and prostate cancer. Steroids, 2008, 73, 953-960. | 0.8 | 61 |
| 58 | Human health effects of air pollution. Environmental Pollution, 2008, 151, 362-367. | 3.7 | 3,146 |
| 59 | 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 |
| 60 | 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 |
| 61 | Neuronal differentiation of PC12 cells abolishes the expression of membrane androgen receptors. Experimental Cell Research, 2006, 312, 2745-2756. | 1.2 | 12 |
| 62 | Membrane steroid receptor signaling in normal and neoplastic cells. Molecular and Cellular Endocrinology, 2006, 246, 76-82. | 1.6 | 37 |
| 63 | Activation of membrane estrogen receptors induce pro-survival kinases. Journal of Steroid Biochemistry and Molecular Biology, 2006, 98, 97-110. | 1.2 | 60 |
| 64 | Plasma Antioxidant Capacity in Morbidly Obese Patients Before and After Weight Loss. Obesity Surgery, 2006, 16, 314-320. | 1.1 | 46 |
| 65 | 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 |
| 66 | 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 |
| 67 | 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 |
| 68 | Monomeric and oligomeric flavanols are agonists of membrane androgen receptors. Experimental Cell Research, 2005, 309, 329-339. | 1.2 | 47 |
| 69 | 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 |
| 70 | 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 |
| 71 | Estrogen exerts neuroprotective effects via membrane estrogen receptors and rapid Akt/NOS activation. FASEB Journal, 2004, 18, 1594-1596. | 0.2 | 74 |
| 72 | 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 |

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|---|---|---|---|
| 73 | 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 |
| 74 | Cortistatin production by HepG2 human hepatocellular carcinoma cell line and distribution of somatostatin receptors. Journal of Hepatology, 2004, 40, 792-798. | 1.8 | 36 |
| 75 | Membrane androgen binding sites are preferentially expressed in human prostate carcinoma cells. BMC Clinical Pathology, 2003, 3, 1. | 1.8 | 37 |
| 76 | 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 |
| 77 | 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 |
| 78 | 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 |