

Maria-Francesca Santolla

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,516
citations

304368

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642321

23
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docs citations

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times ranked

2227
citing authors

#	ARTICLE	IF	CITATIONS
1	Bisphenol A Induces Gene Expression Changes and Proliferative Effects through GPER in Breast Cancer Cells and Cancer-Associated Fibroblasts. <i>Environmental Health Perspectives</i> , 2012, 120, 1177-1182.	2.8	234
2	HIF-1 α /GPER signaling mediates the expression of VEGF induced by hypoxia in breast cancer associated fibroblasts (CAFs). <i>Breast Cancer Research</i> , 2013, 15, R64.	2.2	173
3	Copper activates HIF-1 α /GPER/VEGF signalling in cancer cells. <i>Oncotarget</i> , 2015, 6, 34158-34177.	0.8	128
4	GPER Mediates Activation of HIF1 α /VEGF Signaling by Estrogens. <i>Cancer Research</i> , 2014, 74, 4053-4064.	0.4	105
5	G Protein-coupled Estrogen Receptor Mediates the Up-regulation of Fatty Acid Synthase Induced by 17 β -Estradiol in Cancer Cells and Cancer-associated Fibroblasts. <i>Journal of Biological Chemistry</i> , 2012, 287, 43234-43245.	1.6	87
6	Oleuropein and hydroxytyrosol activate GPER/GPR30 α -dependent pathways leading to apoptosis of ER α -negative SKBR3 breast cancer cells. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 478-489.	1.5	82
7	MIBE acts as antagonist ligand of both estrogen receptor α and GPER in breast cancer cells. <i>Breast Cancer Research</i> , 2012, 14, R12.	2.2	81
8	Focal adhesion kinase (FAK) activation by estrogens involves GPER in triple-negative breast cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 58.	3.5	60
9	GPER is involved in the stimulatory effects of aldosterone in breast cancer cells and breast tumor-derived endothelial cells. <i>Oncotarget</i> , 2016, 7, 94-111.	0.8	57
10	BCL11A interacts with SOX2 to control the expression of epigenetic regulators in lung squamous carcinoma. <i>Nature Communications</i> , 2018, 9, 3327.	5.8	54
11	The FGF/FGFR System in Breast Cancer: Oncogenic Features and Therapeutic Perspectives. <i>Cancers</i> , 2020, 12, 3029.	1.7	54
12	miR-221 stimulates breast cancer cells and cancer-associated fibroblasts (CAFs) through selective interference with the A20/c-Rel/CTGF signaling. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 94.	3.5	49
13	GPER, IGF1R, and EGFR transduction signaling are involved in stimulatory effects of zinc in breast cancer cells and cancer-associated fibroblasts. <i>Molecular Carcinogenesis</i> , 2017, 56, 580-593.	1.3	43
14	Niacin activates the G protein estrogen receptor (GPER)-mediated signalling. <i>Cellular Signalling</i> , 2014, 26, 1466-1475.	1.7	42
15	GPER Mediates a Feedforward FGF2/FGFR1 Paracrine Activation Coupling CAFs to Cancer Cells Toward Breast Tumor Progression. <i>Cells</i> , 2019, 8, 223.	1.8	41
16	Estrogenic gper signaling regulates mir144 expression in cancer cells and cancer-associated fibroblasts (cafs). <i>Oncotarget</i> , 2015, 6, 16573-16587.	0.8	35
17	Stimulatory actions of IGF-I are mediated by IGF-IR cross-talk with GPER and DDR1 in mesothelioma and lung cancer cells. <i>Oncotarget</i> , 2016, 7, 52710-52728.	0.8	35
18	Identification of two benzopyrrolloxazines acting as selective GPER antagonists in breast cancer cells and cancer-associated fibroblasts. <i>Future Medicinal Chemistry</i> , 2015, 7, 437-448.	1.1	33

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19	A calixpyrrole derivative acts as a GPER antagonist: mechanisms and models. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 1237-46.	1.2	32
20	Macromolecular Modelling and Docking Simulations for the Discovery of Selective GPER Ligands. <i>AAPS Journal</i> , 2016, 18, 41-46.	2.2	30
21	(6-Bromo-1,4-dimethyl-9 <i>H</i> -carbazol-3-yl-methylene)-hydrazine (Carbhydraz) Acts as a GPER Agonist in Breast Cancer Cells. <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 1035-1042.	1.0	27
22	miR-338-3p Is Regulated by Estrogens through GPER in Breast Cancer Cells and Cancer-Associated Fibroblasts (CAFs). <i>Cells</i> , 2018, 7, 203.	1.8	25
23	S100A4 Is Involved in Stimulatory Effects Elicited by the FGF2/FGFR1 Signaling Pathway in Triple-Negative Breast Cancer (TNBC) Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4720.	1.8	9