Edward J Filardo

List of Publications by Year
in descending order

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29 papers	5,042 citations	279798 23 h-index	526287 27 g-index
29 all docs	29 docs citations	29 times ranked	3764 citing authors

#	Article	IF	Citations
1	Proteolytic Targeting Chimeras with Specificity for Plasma Membrane and Intracellular Estrogen Receptors. Molecular Pharmaceutics, 2021, 18, 1455-1469.	4.6	14
2	Therapeutic Perspectives on the Modulation of G-Protein Coupled Estrogen Receptor, GPER, Function. Frontiers in Endocrinology, 2020, 11, 591217.	3.5	30
3	Twenty years of the G protein-coupled estrogen receptor GPER: Historical and personal perspectives. Journal of Steroid Biochemistry and Molecular Biology, 2018, 176, 4-15.	2.5	183
4	A role for G-protein coupled estrogen receptor (GPER) in estrogen-induced carcinogenesis: Dysregulated glandular homeostasis, survival and metastasis. Journal of Steroid Biochemistry and Molecular Biology, 2018, 176, 38-48.	2.5	41
5	G-Protein-Coupled Estrogen Receptor 1 Is Anatomically Positioned to Modulate Synaptic Plasticity in the Mouse Hippocampus. Journal of Neuroscience, 2015, 35, 2384-2397.	3.6	122
6	Medial Prefrontal Cortical Estradiol Rapidly Alters Memory System Bias in Female Rats: Ultrastructural Analysis Reveals Membrane-Associated Estrogen Receptors as Potential Mediators. Endocrinology, 2014, 155, 4422-4432.	2.8	65
7	Gâ€protein coupled estrogen receptor, estrogen receptor Î±, and progesterone receptor immunohistochemistry in the hypothalamus of aging female rhesus macaques given longâ€term estradiol treatment. Journal of Experimental Zoology, 2014, 321, 399-414.	1.2	24
8	The G Protein-Coupled Estrogen Receptor-1, GPER-1, Promotes Fibrillogenesis via a Shc-Dependent Pathway Resulting in Anchorage-Independent Growth. Hormones and Cancer, 2014, 5, 390-404.	4.9	20
9	Anatomical location and redistribution of G protein-coupled estrogen receptor-1 during the estrus cycle in mouse kidney and specific binding to estrogens but not aldosterone. Molecular and Cellular Endocrinology, 2014, 382, 950-959.	3.2	84
10	Trans-Golgi Network (TGN) as a Regulatory Node for Î²1-Adrenergic Receptor (Î²1AR) Down-modulation and Recycling. Journal of Biological Chemistry, 2012, 287, 14178-14191.	3.4	20
11	Estrogen Receptors Are Found in Glia and at Extranuclear Neuronal Sites in the Dorsal Striatum of Female Rats: Evidence for Cholinergic But Not Dopaminergic Colocalization. Endocrinology, 2012, 153, 5373-5383.	2.8	87
12	Minireview: G Protein-Coupled Estrogen Receptor-1, GPER-1: Its Mechanism of Action and Role in Female Reproductive Cancer, Renal and Vascular Physiology. Endocrinology, 2012, 153, 2953-2962.	2.8	283
13	Epidermal growth factor receptor transactivation and fibronectin matrix assembly by the Gâ€protein coupled receptor, GPER, requires a transmembrane signaling complex consisting of PTPN12, integrin Î±5Î²1, and MMPâ€3. FASEB Journal, 2012, 26, 972.6.	0.5	0
14	Retrograde transport of the transmembrane estrogen receptor, G-protein-coupled-receptor-30 (GPR30/GPER) from the plasma membrane towards the nucleus. Steroids, 2011, 76, 892-6.	1.8	96
15	Down-modulation of the G-protein-coupled Estrogen Receptor, GPER, from the Cell Surface Occurs via a trans-Golgi-Proteasome Pathway. Journal of Biological Chemistry, 2011, 286, 22441-22455.	3.4	106
16	GPER and ER: Estrogen Receptors with Distinct Biological Roles in Breast Cancer. Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry, 2011, 11, 243-254.	0.5	6
17	The membrane estrogen receptor GPR30 mediates cadmium-induced proliferation of breast cancer cells. Toxicology and Applied Pharmacology, 2010, 245, 83-90.	2.8	75
18	Involvement of G Protein-Coupled Receptor 30 (GPR30) in Rapid Action of Estrogen in Primate LHRH Neurons. Molecular Endocrinology, 2009, 23, 349-359.	3.7	137

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19	Coordinate Regulation of Estrogen-Mediated Fibronectin Matrix Assembly and Epidermal Growth Factor Receptor Transactivation by the G Protein-Coupled Receptor, GPR30. Molecular Endocrinology, 2009, 23, 1052-1064.	3.7	64
20	Association of the membrane estrogen receptor, GPR30, with breast tumor metastasis and transactivation of the epidermal growth factor receptor. Steroids, 2008, 73, 870-873.	1.8	97
21	Integrins Î²1, Î±6, and Î±3 contribute to mechanical strain-induced differentiation of fetal lung type II epithelial cells via distinct mechanisms. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 290, L343-L350.	2.9	39
22	Distribution of GPR30, a Seven Membraneâ€“Spanning Estrogen Receptor, in Primary Breast Cancer and its Association with Clinicopathologic Determinants of Tumor Progression. Clinical Cancer Research, 2006, 12, 6359-6366.	7.0	314
23	GPR30: a seven-transmembrane-spanning estrogen receptor that triggers EGF release. Trends in Endocrinology and Metabolism, 2005, 16, 362-367.	7.1	338
24	Evidence Supporting a Role for Gpr30, an Orphan Member of the G-Protein-Coupled Receptor Superfamily, in Rapid Estrogen Signaling. , 2003, , 139-146.		2
25	Estrogen Action Via the G Protein-Coupled Receptor, GPR30: Stimulation of Adenylyl Cyclase and cAMP-Mediated Attenuation of the Epidermal Growth Factor Receptor-to-MAPK Signaling Axis. Molecular Endocrinology, 2002, 16, 70-84.	3.7	776
26	Epidermal growth factor receptor (EGFR) transactivation by estrogen via the G-protein-coupled receptor, GPR30: a novel signaling pathway with potential significance for breast cancer. Journal of Steroid Biochemistry and Molecular Biology, 2002, 80, 231-238.	2.5	335
27	Estrogen Action Via the G Protein-Coupled Receptor, GPR30: Stimulation of Adenylyl Cyclase and cAMP-Mediated Attenuation of the Epidermal Growth Factor Receptor-to-MAPK Signaling Axis. Molecular Endocrinology, 2002, 16, 70-84.	3.7	209
28	Estrogen-Induced Activation of Erk-1 and Erk-2 Requires the G Protein-Coupled Receptor Homolog, GPR30, and Occurs via Trans-Activation of the Epidermal Growth Factor Receptor through Release of HB-EGF. Molecular Endocrinology, 2000, 14, 1649-1660.	3.7	1,195
29	Estrogen-Induced Activation of Erk-1 and Erk-2 Requires the G Protein-Coupled Receptor Homolog, GPR30, and Occurs via Trans-Activation of the Epidermal Growth Factor Receptor through Release of HB-EGF. Molecular Endocrinology, 2000, 14, 1649-1660.	3.7	280