

Edward J Filardo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4277432/publications.pdf>

Version: 2024-02-01

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	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. <i>Molecular Endocrinology</i> , 2000, 14, 1649-1660.	3.7	1,195
2	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. <i>Molecular Endocrinology</i> , 2002, 16, 70-84.	3.7	776
3	GPR30: a seven-transmembrane-spanning estrogen receptor that triggers EGF release. <i>Trends in Endocrinology and Metabolism</i> , 2005, 16, 362-367.	7.1	338
4	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. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2002, 80, 231-238.	2.5	335
5	Distribution of GPR30, a Seven Membrane-Spanning Estrogen Receptor, in Primary Breast Cancer and its Association with Clinicopathologic Determinants of Tumor Progression. <i>Clinical Cancer Research</i> , 2006, 12, 6359-6366.	7.0	314
6	Minireview: G Protein-Coupled Estrogen Receptor-1, GPER-1: Its Mechanism of Action and Role in Female Reproductive Cancer, Renal and Vascular Physiology. <i>Endocrinology</i> , 2012, 153, 2953-2962.	2.8	283
7	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. <i>Molecular Endocrinology</i> , 2000, 14, 1649-1660.	3.7	280
8	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. <i>Molecular Endocrinology</i> , 2002, 16, 70-84.	3.7	209
9	Twenty years of the G protein-coupled estrogen receptor GPER: Historical and personal perspectives. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 176, 4-15.	2.5	183
10	Involvement of G Protein-Coupled Receptor 30 (GPR30) in Rapid Action of Estrogen in Primate LHRH Neurons. <i>Molecular Endocrinology</i> , 2009, 23, 349-359.	3.7	137
11	G-Protein-Coupled Estrogen Receptor 1 Is Anatomically Positioned to Modulate Synaptic Plasticity in the Mouse Hippocampus. <i>Journal of Neuroscience</i> , 2015, 35, 2384-2397.	3.6	122
12	Down-modulation of the G-protein-coupled Estrogen Receptor, GPER, from the Cell Surface Occurs via a trans-Golgi-Proteasome Pathway. <i>Journal of Biological Chemistry</i> , 2011, 286, 22441-22455.	3.4	106
13	Association of the membrane estrogen receptor, GPR30, with breast tumor metastasis and transactivation of the epidermal growth factor receptor. <i>Steroids</i> , 2008, 73, 870-873.	1.8	97
14	Retrograde transport of the transmembrane estrogen receptor, G-protein-coupled-receptor-30 (GPR30/GPER) from the plasma membrane towards the nucleus. <i>Steroids</i> , 2011, 76, 892-6.	1.8	96
15	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. <i>Endocrinology</i> , 2012, 153, 5373-5383.	2.8	87
16	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. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 950-959.	3.2	84
17	The membrane estrogen receptor GPR30 mediates cadmium-induced proliferation of breast cancer cells. <i>Toxicology and Applied Pharmacology</i> , 2010, 245, 83-90.	2.8	75
18	Medial Prefrontal Cortical Estradiol Rapidly Alters Memory System Bias in Female Rats: Ultrastructural Analysis Reveals Membrane-Associated Estrogen Receptors as Potential Mediators. <i>Endocrinology</i> , 2014, 155, 4422-4432.	2.8	65

#	ARTICLE	IF	CITATIONS
19	Coordinate Regulation of Estrogen-Mediated Fibronectin Matrix Assembly and Epidermal Growth Factor Receptor Transactivation by the G Protein-Coupled Receptor, GPR30. <i>Molecular Endocrinology</i> , 2009, 23, 1052-1064.	3.7	64
20	A role for G-protein coupled estrogen receptor (GPER) in estrogen-induced carcinogenesis: Dysregulated glandular homeostasis, survival and metastasis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 176, 38-48.	2.5	41
21	Integrins $\alpha 1$, $\alpha 6$, and $\alpha 3$ contribute to mechanical strain-induced differentiation of fetal lung type II epithelial cells via distinct mechanisms. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2006, 290, L343-L350.	2.9	39
22	Therapeutic Perspectives on the Modulation of G-Protein Coupled Estrogen Receptor, GPER, Function. <i>Frontiers in Endocrinology</i> , 2020, 11, 591217.	3.5	30
23	G-protein coupled estrogen receptor, estrogen receptor α , and progesterone receptor immunohistochemistry in the hypothalamus of aging female rhesus macaques given long-term estradiol treatment. <i>Journal of Experimental Zoology</i> , 2014, 321, 399-414.	1.2	24
24	Trans-Golgi Network (TGN) as a Regulatory Node for $\alpha 1$ -Adrenergic Receptor ($\alpha 1$ AR) Down-modulation and Recycling. <i>Journal of Biological Chemistry</i> , 2012, 287, 14178-14191.	3.4	20
25	The G Protein-Coupled Estrogen Receptor-1, GPER-1, Promotes Fibrillogenesis via a Shc-Dependent Pathway Resulting in Anchorage-Independent Growth. <i>Hormones and Cancer</i> , 2014, 5, 390-404.	4.9	20
26	Proteolytic Targeting Chimeras with Specificity for Plasma Membrane and Intracellular Estrogen Receptors. <i>Molecular Pharmaceutics</i> , 2021, 18, 1455-1469.	4.6	14
27	GPER and ER: Estrogen Receptors with Distinct Biological Roles in Breast Cancer. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2011, 11, 243-254.	0.5	6
28	Evidence Supporting a Role for Gpr30, an Orphan Member of the G-Protein-Coupled Receptor Superfamily, in Rapid Estrogen Signaling. , 2003, , 139-146.		2
29	Epidermal growth factor receptor transactivation and fibronectin matrix assembly by the G-protein coupled receptor, GPER, requires a transmembrane signaling complex consisting of PTPN12, integrin $\alpha 5\beta 1$, and MMP-3. <i>FASEB Journal</i> , 2012, 26, 972.6.	0.5	0