

Filippo Acconcia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4622289/publications.pdf>

Version: 2024-02-01

69
papers

4,162
citations

117625

34
h-index

114465

63
g-index

72
all docs

72
docs citations

72
times ranked

4744
citing authors

#	ARTICLE	IF	CITATIONS
1	Palmitoylation-dependent Estrogen Receptor $\hat{\pm}$ Membrane Localization: Regulation by $17\hat{1}^2$ -Estradiol. <i>Molecular Biology of the Cell</i> , 2005, 16, 231-237.	2.1	406
2	Molecular Mechanisms of Action of BPA. <i>Dose-Response</i> , 2015, 13, 155932581561058.	1.6	263
3	Signaling regulation of genomic and nongenomic functions of estrogen receptors. <i>Cancer Letters</i> , 2006, 238, 1-14.	7.2	209
4	AtCYS1, a cystatin from <i>Arabidopsis thaliana</i> , suppresses hypersensitive cell death. <i>FEBS Journal</i> , 2003, 270, 2593-2604.	0.2	181
5	Survival versus apoptotic $17\hat{1}^2$ -estradiol effect: Role of ER α and ER β activated non-genomic signaling. <i>Journal of Cellular Physiology</i> , 2005, 203, 193-201.	4.1	180
6	Ubiquitin in trafficking: The network at work. <i>Experimental Cell Research</i> , 2009, 315, 1610-1618.	2.6	176
7	S-palmitoylation modulates human estrogen receptor- $\hat{\pm}$ functions. <i>Biochemical and Biophysical Research Communications</i> , 2004, 316, 878-883.	2.1	158
8	Distinct Nongenomic Signal Transduction Pathways Controlled by $17\hat{1}^2$ -Estradiol Regulate DNA Synthesis and Cyclin D1 Gene Transcription in HepG2 Cells. <i>Molecular Biology of the Cell</i> , 2002, 13, 3720-3729.	2.1	131
9	Rapid Nongenomic Effects of 3,5,3 $\hat{5}$ -Triiodo-L-Thyronine on the Intracellular pH of L-6 Myoblasts Are Mediated by Intracellular Calcium Mobilization and Kinase Pathways. <i>Endocrinology</i> , 2004, 145, 5694-5703.	2.8	122
10	Mechanisms of Naringenin-induced Apoptotic Cascade in Cancer Cells: Involvement of Estrogen Receptor $\hat{\pm}$ and $\hat{1}^2$ Signalling. <i>IUBMB Life</i> , 2004, 56, 491-499.	3.4	113
11	Biphasic Estradiol-induced AKT Phosphorylation Is Modulated by PTEN via MAP Kinase in HepG2 Cells. <i>Molecular Biology of the Cell</i> , 2003, 14, 2583-2591.	2.1	111
12	Palmitoylation Regulates $17\hat{1}^2$ -Estradiol-Induced Estrogen Receptor- $\hat{\pm}$ Degradation and Transcriptional Activity. <i>Molecular Endocrinology</i> , 2012, 26, 762-774.	3.7	105
13	Cortactin Promotes Migration and Platelet-derived Growth Factor-induced Actin Reorganization by Signaling to Rho-GTPases. <i>Molecular Biology of the Cell</i> , 2009, 20, 3209-3223.	2.1	102
14	Estrogen and Tamoxifen Induce Cytoskeletal Remodeling and Migration in Endometrial Cancer Cells. <i>Endocrinology</i> , 2006, 147, 1203-1212.	2.8	90
15	S-palmitoylation modulates estrogen receptor $\hat{\pm}$ localization and functions. <i>Steroids</i> , 2006, 71, 298-303.	1.8	84
16	An inherent role of microtubule network in the action of nuclear receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 15981-15986.	7.1	84
17	The Effects of $17\hat{1}^2$ -estradiol in Cancer are Mediated by Estrogen Receptor Signaling at the Plasma Membrane. <i>Frontiers in Physiology</i> , 2011, 2, 30.	2.8	83
18	Neuroglobin upregulation induced by $17\hat{1}^2$ -estradiol sequesters cytochrome c in the mitochondria preventing H 2 O 2 -induced apoptosis of neuroblastoma cells. <i>Cell Death and Disease</i> , 2013, 4, e508-e508.	6.3	75

#	ARTICLE	IF	CITATIONS
19	Phosphorylation-dependent regulation of nuclear localization and functions of integrin-linked kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 6782-6787.	7.1	74
20	Susceptibility of estrogen receptor rapid responses to xenoestrogens: Physiological outcomes. <i>Steroids</i> , 2012, 77, 910-917.	1.8	73
21	The proapoptotic effect of quercetin in cancer cell lines requires ER α -dependent signals. <i>Journal of Cellular Physiology</i> , 2012, 227, 1891-1898.	4.1	68
22	17 β -Estradiol regulates the first steps of skeletal muscle cell differentiation via ER α -mediated signals. <i>American Journal of Physiology - Cell Physiology</i> , 2009, 297, C1249-C1262.	4.6	66
23	Bisphenol A impairs estradiol-induced protective effects against DLD1 colon cancer cell growth. <i>IUBMB Life</i> , 2010, 62, 684-687.	3.4	63
24	Daidzein-Sulfate Metabolites Affect Transcriptional and Antiproliferative Activities of Estrogen Receptor- β in Cultured Human Cancer Cells. <i>Journal of Nutrition</i> , 2005, 135, 2687-2693.	2.9	61
25	Nutritional Flavonoids Modulate Estrogen Receptor α Signaling. <i>IUBMB Life</i> , 2004, 56, 145-151.	3.4	58
26	The naringenin-induced proapoptotic effect in breast cancer cell lines holds out against a high bisphenol a background. <i>IUBMB Life</i> , 2012, 64, 690-696.	3.4	51
27	Myosin VI Contains a Compact Structural Motif that Binds to Ubiquitin Chains. <i>Cell Reports</i> , 2016, 14, 2683-2694.	6.4	49
28	Does Palmitoylation Target Estrogen Receptors to Plasma Membrane Caveolae?. <i>IUBMB Life</i> , 2003, 55, 33-35.	3.4	45
29	Neuroglobin, a pro-survival player in estrogen receptor α -positive cancer cells. <i>Cell Death and Disease</i> , 2014, 5, e1449-e1449.	6.3	45
30	An Inherent Role of Integrin-Linked Kinase-Estrogen Receptor α Interaction in Cell Migration. <i>Cancer Research</i> , 2006, 66, 11030-11038.	0.9	41
31	Functional polymeric nanoparticles for dexamethasone loading and release. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 93, 59-66.	5.0	41
32	Lysosomal Function Is Involved in 17 β -Estradiol-Induced Estrogen Receptor α Degradation and Cell Proliferation. <i>PLoS ONE</i> , 2014, 9, e94880.	2.5	41
33	Xenoestrogen regulation of ER α /ER β balance in hormone-associated cancers. <i>Molecular and Cellular Endocrinology</i> , 2017, 457, 3-12.	3.2	39
34	Xenoestrogens Alter Estrogen Receptor (ER) α Intracellular Levels. <i>PLoS ONE</i> , 2014, 9, e88961.	2.5	38
35	HIV-1 Nef Induces Proinflammatory State in Macrophages through Its Acidic Cluster Domain: Involvement of TNF Alpha Receptor Associated Factor 2. <i>PLoS ONE</i> , 2011, 6, e22982.	2.5	36
36	Dynamin II is required for 17 β -estradiol signaling and autophagy-based ER α degradation. <i>Scientific Reports</i> , 2016, 6, 23727.	3.3	35

#	ARTICLE	IF	CITATIONS
37	17 β -Estradiol-induced cell proliferation requires estrogen receptor (ER) α monoubiquitination. Cellular Signalling, 2011, 23, 1128-1135.	3.6	31
38	Nitric oxide impairs the 17 β -estradiol-induced apoptosis in human colon adenocarcinoma cells. Endocrine-Related Cancer, 2006, 13, 559-569.	3.1	30
39	Strategies to degrade estrogen receptor α in primary and ESR1 mutant-expressing metastatic breast cancer. Molecular and Cellular Endocrinology, 2019, 480, 107-121.	3.2	30
40	Synergism between Genomic and Non Genomic Estrogen Action Mechanisms. IUBMB Life, 2003, 55, 145-150.	3.4	29
41	Naringenin and 17 β -estradiol coadministration prevents hormone-induced human cancer cell growth. IUBMB Life, 2010, 62, 51-60.	3.4	25
42	ER α -dependent neuroglobin up-regulation impairs 17 β -estradiol-induced apoptosis in DLD-1 colon cancer cells upon oxidative stress injury. Journal of Steroid Biochemistry and Molecular Biology, 2015, 149, 128-137.	2.5	25
43	Clathrin Heavy Chain Interacts With Estrogen Receptor α and Modulates 17 β -Estradiol Signaling. Molecular Endocrinology, 2015, 29, 739-755.	3.7	25
44	Emetine induces estrogen receptor α degradation and prevents 17 β -estradiol-induced breast cancer cell proliferation. Cellular Oncology (Dordrecht), 2017, 40, 299-301.	4.4	25
45	Estrogen Receptor Signalling: Bases for Drug Actions. Current Drug Targets Immune, Endocrine and Metabolic Disorders, 2005, 5, 305-314.	1.8	22
46	Modulation of 17 β -Estradiol Signaling on Cellular Proliferation by Caveolin-2. Journal of Cellular Physiology, 2016, 231, 1219-1225.	4.1	22
47	Signaling functions of ubiquitin in the 17 β -estradiol (E2):estrogen receptor (ER) α network. Journal of Steroid Biochemistry and Molecular Biology, 2011, 127, 223-230.	2.5	21
48	17 β -estradiol regulates estrogen receptor α monoubiquitination. IUBMB Life, 2011, 63, 49-53.	3.4	19
49	A functional drug re-purposing screening identifies carfilzomib as a drug preventing 17 β -estradiol: ER α signaling and cell proliferation in breast cancer cells. Molecular and Cellular Endocrinology, 2018, 460, 229-237.	3.2	19
50	A Tale of Ice and Fire: The Dual Role for 17 β -Estradiol in Balancing DNA Damage and Genome Integrity. Cancers, 2021, 13, 1583.	3.7	19
51	The extra-nuclear interactome of the estrogen receptors: implications for physiological functions. Molecular and Cellular Endocrinology, 2021, 538, 111452.	3.2	19
52	Estrogen receptor α L429 and A430 regulate 17 β -estradiol-induced cell proliferation via CREB1. Cellular Signalling, 2015, 27, 2380-2388.	3.6	18
53	A high throughput method to study the physiology of E2:ER α signaling in breast cancer cells. Journal of Cellular Physiology, 2018, 233, 3713-3722.	4.1	18
54	The Network of Angiotensin Receptors in Breast Cancer. Cells, 2020, 9, 1336.	4.1	17

#	ARTICLE	IF	CITATIONS
55	Nanostructured functional co-polymers bioconjugate integrin inhibitors. <i>Journal of Colloid and Interface Science</i> , 2011, 361, 465-471.	9.4	16
56	In silico screening for ER α down modulators identifies thioridazine as an anti-proliferative agent in primary, 4OH-tamoxifen-resistant and Y537S ER α -expressing breast cancer cells. <i>Cellular Oncology (Dordrecht)</i> , 2018, 41, 677-686.	4.4	16
57	Identification of an estrogen receptor alpha non-covalent ubiquitin binding surface: role in 17 β -estradiol-induced transcriptional activity. <i>Journal of Cell Science</i> , 2013, 126, 2577-82.	2.0	15
58	Ouabain and Digoxin Activate the Proteasome and the Degradation of the ER α in Cells Modeling Primary and Metastatic Breast Cancer. <i>Cancers</i> , 2020, 12, 3840.	3.7	14
59	Real-time measurement of E2: ER α transcriptional activity in living cells. <i>Journal of Cellular Physiology</i> , 2020, 235, 6697-6710.	4.1	14
60	The Peculiar Estrogenicity of Diethyl Phthalate: Modulation of Estrogen Receptor α Activities in the Proliferation of Breast Cancer Cells. <i>Toxics</i> , 2021, 9, 237.	3.7	14
61	Ubiquitin-activating enzyme is necessary for 17 β -estradiol-induced breast cancer cell proliferation and migration. <i>IUBMB Life</i> , 2014, 66, 578-585.	3.4	13
62	Unexpected Impact of a Hepatitis C Virus Inhibitor on 17 β -Estradiol Signaling in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3418.	4.1	12
63	Selective binding of estrogen receptor α to ubiquitin chains. <i>IUBMB Life</i> , 2016, 68, 569-577.	3.4	10
64	A New Anti-Estrogen Discovery Platform Identifies FDA-Approved Imidazole Anti-Fungal Drugs as Bioactive Compounds against ER α Expressing Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2915.	4.1	10
65	Clinically relevant CHK1 inhibitors abrogate wild-type and Y537S mutant ER α expression and proliferation in luminal primary and metastatic breast cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 141.	8.6	8
66	Real-Time Challenging of ER α Y537S Mutant Transcriptional Activity in Living Cells. <i>Endocrines</i> , 2021, 2, 54-64.	1.0	6
67	The Role of Endocytic Pathways on Estrogen Receptor α ; Intracellular Trafficking and 17 β -estradiol Signaling. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2015, 14, 75-90.	0.5	2
68	Modulation of estrogen receptor α levels by endogenous and exogenous ligands. <i>Journal of Biological Research (Italy)</i> , 2011, 84, .	0.1	0
69	Estrogen Receptor Signaling: Impact on Cell Functions. <i>Current Signal Transduction Therapy</i> , 2009, 4, 111-121.	0.5	0