

Filippo Acconcia

List of Publications by Year in descending order

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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	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
2	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
3	A Tale of Ice and Fire: The Dual Role for 17 β -Estradiol in Balancing DNA Damage and Genome Integrity. <i>Cancers</i> , 2021, 13, 1583.	3.7	19
4	Real-Time Challenging of ER α Y537S Mutant Transcriptional Activity in Living Cells. <i>Endocrines</i> , 2021, 2, 54-64.	1.0	6
5	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
6	The extra-nuclear interactome of the estrogen receptors: implications for physiological functions. <i>Molecular and Cellular Endocrinology</i> , 2021, 538, 111452.	3.2	19
7	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
8	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
9	The Network of Angiotensin Receptors in Breast Cancer. <i>Cells</i> , 2020, 9, 1336.	4.1	17
10	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
11	Strategies to degrade estrogen receptor α in primary and ESR1 mutant-expressing metastatic breast cancer. <i>Molecular and Cellular Endocrinology</i> , 2019, 480, 107-121.	3.2	30
12	A high throughput method to study the physiology of E2:ER α signaling in breast cancer cells. <i>Journal of Cellular Physiology</i> , 2018, 233, 3713-3722.	4.1	18
13	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. <i>Molecular and Cellular Endocrinology</i> , 2018, 460, 229-237.	3.2	19
14	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
15	Emetine induces estrogen receptor alpha degradation and prevents 17 β -estradiol-induced breast cancer cell proliferation. <i>Cellular Oncology (Dordrecht)</i> , 2017, 40, 299-301.	4.4	25
16	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
17	Selective binding of estrogen receptor α to ubiquitin chains. <i>IUBMB Life</i> , 2016, 68, 569-577.	3.4	10
18	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

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19	Modulation of 17 β -Estradiol Signaling on Cellular Proliferation by Caveolin-2. <i>Journal of Cellular Physiology</i> , 2016, 231, 1219-1225.	4.1	22
20	Myosin VI Contains a Compact Structural Motif that Binds to Ubiquitin Chains. <i>Cell Reports</i> , 2016, 14, 2683-2694.	6.4	49
21	Molecular Mechanisms of Action of BPA. Dose-Response, 2015, 13, 155932581561058.	1.6	263
22	ER β -dependent neuroglobin up-regulation impairs 17 β -estradiol-induced apoptosis in DLD-1 colon cancer cells upon oxidative stress injury. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 149, 128-137.	2.5	25
23	Clathrin Heavy Chain Interacts With Estrogen Receptor β and Modulates 17 β -Estradiol Signaling. <i>Molecular Endocrinology</i> , 2015, 29, 739-755.	3.7	25
24	Estrogen receptor β L429 and A430 regulate 17 β -estradiol-induced cell proliferation via CREB1. <i>Cellular Signalling</i> , 2015, 27, 2380-2388.	3.6	18
25	The Role of Endocytic Pathways on Estrogen Receptor β ; Intracellular Trafficking and 17 β -estradiol Signaling. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2015, 14, 75-90.	0.5	2
26	Xenoestrogens Alter Estrogen Receptor (ER) β Intracellular Levels. <i>PLoS ONE</i> , 2014, 9, e88961.	2.5	38
27	Neuroglobin, a pro-survival player in estrogen receptor β -positive cancer cells. <i>Cell Death and Disease</i> , 2014, 5, e1449-e1449.	6.3	45
28	Lysosomal Function Is Involved in 17 β -Estradiol-Induced Estrogen Receptor β Degradation and Cell Proliferation. <i>PLoS ONE</i> , 2014, 9, e94880.	2.5	41
29	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
30	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
31	Neuroglobin upregulation induced by 17 β -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
32	Palmitoylation Regulates 17 β -Estradiol-Induced Estrogen Receptor- β Degradation and Transcriptional Activity. <i>Molecular Endocrinology</i> , 2012, 26, 762-774.	3.7	105
33	Susceptibility of estrogen receptor rapid responses to xenoestrogens: Physiological outcomes. <i>Steroids</i> , 2012, 77, 910-917.	1.8	73
34	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
35	Functional polymeric nanoparticles for dexamethasone loading and release. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 93, 59-66.	5.0	41
36	The pro-apoptotic effect of quercetin in cancer cell lines requires ER β -dependent signals. <i>Journal of Cellular Physiology</i> , 2012, 227, 1891-1898.	4.1	68

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37	Signaling functions of ubiquitin in the 17 β -estradiol (E2):estrogen receptor (ER) β network. Journal of Steroid Biochemistry and Molecular Biology, 2011, 127, 223-230.	2.5	21
38	Modulation of estrogen receptor β levels by endogenous and exogenous ligands. Journal of Biological Research (Italy), 2011, 84, .	0.1	0
39	The Effects of 17 β -estradiol in Cancer are Mediated by Estrogen Receptor Signaling at the Plasma Membrane. Frontiers in Physiology, 2011, 2, 30.	2.8	83
40	17 β -Estradiol-induced cell proliferation requires estrogen receptor (ER) β monoubiquitination. Cellular Signalling, 2011, 23, 1128-1135.	3.6	31
41	17 β -Estradiol regulates estrogen receptor β monoubiquitination. IUBMB Life, 2011, 63, 49-53.	3.4	19
42	Nanostructured functional co-polymers bioconjugate integrin inhibitors. Journal of Colloid and Interface Science, 2011, 361, 465-471.	9.4	16
43	HIV-1 Nef Induces Proinflammatory State in Macrophages through Its Acidic Cluster Domain: Involvement of TNF Alpha Receptor Associated Factor 2. PLoS ONE, 2011, 6, e22982.	2.5	36
44	Naringenin and 17 β -Estradiol coadministration prevents hormone-induced human cancer cell growth. IUBMB Life, 2010, 62, 51-60.	3.4	25
45	Bisphenol A impairs estradiol-induced protective effects against DLD-1 colon cancer cell growth. IUBMB Life, 2010, 62, 684-687.	3.4	63
46	17 β -Estradiol regulates the first steps of skeletal muscle cell differentiation via ER β -mediated signals. American Journal of Physiology - Cell Physiology, 2009, 297, C1249-C1262.	4.6	66
47	Cortactin Promotes Migration and Platelet-derived Growth Factor-induced Actin Reorganization by Signaling to Rho-GTPases. Molecular Biology of the Cell, 2009, 20, 3209-3223.	2.1	102
48	Ubiquitin in trafficking: The network at work. Experimental Cell Research, 2009, 315, 1610-1618.	2.6	176
49	Estrogen Receptor Signaling: Impact on Cell Functions. Current Signal Transduction Therapy, 2009, 4, 111-121.	0.5	0
50	Phosphorylation-dependent regulation of nuclear localization and functions of integrin-linked kinase. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 6782-6787.	7.1	74
51	Signaling regulation of genomic and nongenomic functions of estrogen receptors. Cancer Letters, 2006, 238, 1-14.	7.2	209
52	S-palmitoylation modulates estrogen receptor β localization and functions. Steroids, 2006, 71, 298-303.	1.8	84
53	Estrogen and Tamoxifen Induce Cytoskeletal Remodeling and Migration in Endometrial Cancer Cells. Endocrinology, 2006, 147, 1203-1212.	2.8	90
54	An Inherent Role of Integrin-Linked Kinase-Estrogen Receptor β Interaction in Cell Migration. Cancer Research, 2006, 66, 11030-11038.	0.9	41

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55	An inherent role of microtubule network in the action of nuclear receptor. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 15981-15986.	7.1	84
56	Nitric oxide impairs the 17 β -estradiol-induced apoptosis in human colon adenocarcinoma cells. Endocrine-Related Cancer, 2006, 13, 559-569.	3.1	30
57	Survival versus apoptotic 17 β -estradiol effect: Role of ER α and ER β activated non-genomic signaling. Journal of Cellular Physiology, 2005, 203, 193-201.	4.1	180
58	Daidzein-Sulfate Metabolites Affect Transcriptional and Antiproliferative Activities of Estrogen Receptor- β in Cultured Human Cancer Cells. Journal of Nutrition, 2005, 135, 2687-2693.	2.9	61
59	Estrogen Receptor Signalling: Bases for Drug Actions. Current Drug Targets Immune, Endocrine and Metabolic Disorders, 2005, 5, 305-314.	1.8	22
60	Palmitoylation-dependent Estrogen Receptor α Membrane Localization: Regulation by 17 β -Estradiol. Molecular Biology of the Cell, 2005, 16, 231-237.	2.1	406
61	Rapid Nongenomic Effects of 3,5,3 α -Triiodo-L-Thyronine on the Intracellular pH of L-6 Myoblasts Are Mediated by Intracellular Calcium Mobilization and Kinase Pathways. Endocrinology, 2004, 145, 5694-5703.	2.8	122
62	Mechanisms of Naringenin-induced Apoptotic Cascade in Cancer Cells: Involvement of Estrogen Receptor α and β Signalling. IUBMB Life, 2004, 56, 491-499.	3.4	113
63	Nutritional Flavonoids Modulate Estrogen Receptor α Signaling. IUBMB Life, 2004, 56, 145-151.	3.4	58
64	S-palmitoylation modulates human estrogen receptor- α functions. Biochemical and Biophysical Research Communications, 2004, 316, 878-883.	2.1	158
65	Synergism between Genomic and Non Genomic Estrogen Action Mechanisms. IUBMB Life, 2003, 55, 145-150.	3.4	29
66	Does Palmitoylation Target Estrogen Receptors to Plasma Membrane Caveolae?. IUBMB Life, 2003, 55, 33-35.	3.4	45
67	AtCYS1, a cystatin from Arabidopsis thaliana, suppresses hypersensitive cell death. FEBS Journal, 2003, 270, 2593-2604.	0.2	181
68	Biphasic Estradiol-induced AKT Phosphorylation Is Modulated by PTEN via MAP Kinase in HepG2 Cells. Molecular Biology of the Cell, 2003, 14, 2583-2591.	2.1	111
69	Distinct Nongenomic Signal Transduction Pathways Controlled by 17 β -Estradiol Regulate DNA Synthesis and Cyclin D1 Gene Transcription in HepG2 Cells. Molecular Biology of the Cell, 2002, 13, 3720-3729.	2.1	131