

Chin-Yo Lin

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48
papers

2,986
citations

27
h-index

50
g-index

50
ext. papers

3,254
ext. citations

7.6
avg. IF

4.67
L-index

#	Paper	IF	Citations
48	Whole-genome cartography of estrogen receptor alpha binding sites. <i>PLoS Genetics</i> , 2007 , 3, e87	6	352
47	Discovery of estrogen receptor alpha target genes and response elements in breast tumor cells. <i>Genome Biology</i> , 2004 , 5, R66	18.3	213
46	Inhibition of SARS coronavirus infection in vitro with clinically approved antiviral drugs. <i>Emerging Infectious Diseases</i> , 2004 , 10, 581-6	10.2	181
45	MacroRNA underdogs in a microRNA world: evolutionary, regulatory, and biomedical significance of mammalian long non-protein-coding RNA. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2010 , 1799, 597-615	6	179
44	Functional studies on the role of the C-terminal domain of mammalian polo-like kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 1984-9	11.5	166
43	Multiple mechanisms induce transcriptional silencing of a subset of genes, including oestrogen receptor alpha, in response to deacetylase inhibition by valproic acid and trichostatin A. <i>Oncogene</i> , 2005 , 24, 4894-907	9.2	141
42	Gene expression preferentially regulated by tamoxifen in breast cancer cells and correlations with clinical outcome. <i>Cancer Research</i> , 2006 , 66, 7334-40	10.1	133
41	Estrogen receptor regulation of carbonic anhydrase XII through a distal enhancer in breast cancer. <i>Cancer Research</i> , 2008 , 68, 3505-15	10.1	114
40	Estrogen receptor signaling during vertebrate development. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015 , 1849, 142-51	6	112
39	Positive cross-talk between estrogen receptor and NF-kappaB in breast cancer. <i>Cancer Research</i> , 2009 , 69, 8918-25	10.1	112
38	Peripheral Golgi protein GRASP65 is a target of mitotic polo-like kinase (Plk) and Cdc2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 12589-94	11.5	110
37	Polo-like kinase is required for the fragmentation of pericentriolar Golgi stacks during mitosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 9128-32	11.5	104
36	Targeting liver X receptors in cancer therapeutics. <i>Nature Reviews Cancer</i> , 2015 , 15, 216-24	31.3	99
35	Dragon ERE Finder version 2: A tool for accurate detection and analysis of estrogen response elements in vertebrate genomes. <i>Nucleic Acids Research</i> , 2003 , 31, 3605-7	20.1	99
34	Inhibitory effects of estrogen receptor beta on specific hormone-responsive gene expression and association with disease outcome in primary breast cancer. <i>Breast Cancer Research</i> , 2007 , 9, R25	8.3	82
33	Structural and Molecular Mechanisms of Cytokine-Mediated Endocrine Resistance in Human Breast Cancer Cells. <i>Molecular Cell</i> , 2017 , 65, 1122-1135.e5	17.6	75
32	Liver X receptor ligands disrupt breast cancer cell proliferation through an E2F-mediated mechanism. <i>Breast Cancer Research</i> , 2013 , 15, R51	8.3	60

31	CCT chaperonin complex is required for the biogenesis of functional Plk1. <i>Molecular and Cellular Biology</i> , 2005 , 25, 4993-5010	4.8	55
30	MicroRNA-regulated gene networks during mammary cell differentiation are associated with breast cancer. <i>Carcinogenesis</i> , 2012 , 33, 1502-11	4.6	51
29	Combinational application of surface plasmon resonance spectroscopy and quartz crystal microbalance for studying nuclear hormone receptor-response element interactions. <i>Analytical Chemistry</i> , 2006 , 78, 5552-8	7.8	48
28	Oestrogen receptors in breast cancer: basic mechanisms and clinical implications. <i>Ecancermedicalscience</i> , 2013 , 7, 370	2.7	47
27	Multiplatform genome-wide identification and modeling of functional human estrogen receptor binding sites. <i>Genome Biology</i> , 2006 , 7, R82	18.3	41
26	Hormone-replacement therapy influences gene expression profiles and is associated with breast-cancer prognosis: a cohort study. <i>BMC Medicine</i> , 2006 , 4, 16	11.4	40
25	Liver X receptors regulate adrenal steroidogenesis and hypothalamic-pituitary-adrenal feedback. <i>Molecular Endocrinology</i> , 2007 , 21, 126-37		36
24	SOX9 mediates the retinoic acid-induced HES-1 gene expression in human breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2010 , 120, 317-26	4.4	34
23	The emerging roles of liver X receptors and their ligands in cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2016 , 20, 61-71	6.4	31
22	Antiproliferative effects and mechanisms of liver X receptor ligands in pancreatic ductal adenocarcinoma cells. <i>PLoS ONE</i> , 2014 , 9, e106289	3.7	31
21	Computational promoter analysis of mouse, rat and human antimicrobial peptide-coding genes. <i>BMC Bioinformatics</i> , 2006 , 7 Suppl 5, S8	3.6	22
20	24-Hydroxycholesterol participates in pancreatic neuroendocrine tumor development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E6219-E6227	11.5	22
19	Transcriptional profiling of trait deterioration in the insect pathogenic nematode <i>Heterorhabditis bacteriophora</i> . <i>BMC Genomics</i> , 2009 , 10, 609	4.5	20
18	Transcriptome profiling of estrogen-regulated genes in human primary osteoblasts reveals an osteoblast-specific regulation of the insulin-like growth factor binding protein 4 gene. <i>Molecular Endocrinology</i> , 2008 , 22, 361-79		20
17	Differential recruitment of nuclear receptor coregulators in ligand-dependent transcriptional repression by estrogen receptor- α . <i>Oncogene</i> , 2011 , 30, 1608-14	9.2	19
16	Bovine parvovirus uses clathrin-mediated endocytosis for cell entry. <i>Journal of General Virology</i> , 2010 , 91, 3032-41	4.9	19
15	The role of genetics in estrogen responses: a critical piece of an intricate puzzle. <i>FASEB Journal</i> , 2014 , 28, 5042-54	0.9	18
14	Genetic control of estrogen-regulated transcriptional and cellular responses in mouse uterus. <i>FASEB Journal</i> , 2013 , 27, 1874-86	0.9	16

13	Primate-specific endogenous cis-antisense transcription in the human 5q31 protocadherin gene cluster. <i>Journal of Molecular Evolution</i> , 2006 , 62, 73-88	3.1	14
12	Genetic control of ductal morphology, estrogen-induced ductal growth, and gene expression in female mouse mammary gland. <i>Endocrinology</i> , 2014 , 155, 3025-35	4.8	10
11	Alcohol Regulates Genes that Are Associated with Response to Endocrine Therapy and Attenuates the Actions of Tamoxifen in Breast Cancer Cells. <i>PLoS ONE</i> , 2015 , 10, e0145061	3.7	10
10	Estrogen receptor alpha: molecular mechanisms and emerging insights. <i>Journal of Cellular Biochemistry</i> , 2013 , 114, 2203-8	4.7	9
9	Screening of Focused Compound Library Targeting Liver X Receptors in Pancreatic Cancer Identified Ligands with Inverse Agonist and Degradation Activity. <i>ACS Chemical Biology</i> , 2020 , 15, 2916-2928	4.9	7
8	Primate-specific oestrogen-responsive long non-coding RNAs regulate proliferation and viability of human breast cancer cells. <i>Open Biology</i> , 2016 , 6,	7	7
7	Clinical candidate and genistein analogue AXP107-11 has chemoenhancing functions in pancreatic adenocarcinoma through G protein-coupled estrogen receptor signaling. <i>Cancer Medicine</i> , 2019 , 8, 7705-7719	4.8	6
6	Estrogen-dependent downregulation of hairy and enhancer of split homolog-1 gene expression in breast cancer cells is mediated via a 3' distal element. <i>Journal of Endocrinology</i> , 2009 , 200, 311-9	4.7	6
5	Estrogen receptor α exerts tumor suppressive effects in prostate cancer through repression of androgen receptor activity. <i>PLoS ONE</i> , 2020 , 15, e0226057	3.7	5
4	Novel Liver X Receptor Ligand GAC0001E5 Disrupts Glutamine Metabolism and Induces Oxidative Stress in Pancreatic Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
3	Progesterone Receptor Is a Haploinsufficient Tumor-Suppressor Gene in Cervical Cancer. <i>Molecular Cancer Research</i> , 2021 , 19, 42-47	6.6	3
2	Western blot analysis to illustrate relative control levels of the lac and ara promoters in <i>Escherichia coli</i> . <i>Biochemistry and Molecular Biology Education</i> , 2007 , 35, 133-7	1.3	2
1	Genes Associated with Calcium Signaling are Involved in Alcohol-Induced Breast Cancer Growth. <i>Alcoholism: Clinical and Experimental Research</i> , 2021 , 45, 79-91	3.7	