Ming-Jer Tsai

List of Publications by Year
in descending order

56 papers	5,865 citations	147801 31 h-index	168389 53 g-index
57 all docs	57 docs citations	57 times ranked	5278 citing authors

#	Article	IF	Citations
1	Steroid receptor coactivator-1 is a histone acetyltransferase. Nature, 1997, 389, 194-198.	27.8	1,153
2	Partial Hormone Resistance in Mice with Disruption of the Steroid Receptor Coactivator-1 (SRC-1) Gene. Science, 1998, 279, 1922-1925.	12.6	641
3	COUP transcription factor is a member of the steroid receptor superfamily. Nature, 1989, 340, 163-166.	27.8	490
4	Actively transcribed genes are associated with the nuclear matrix. Nature, 1983, 306, 607-609.	27.8	401
5	Estrogen Receptor Î² Modulates Apoptosis Complexes and the Inflammasome to Drive the Pathogenesis of Endometriosis. Cell, 2015, 163, 960-974.	28.9	286
6	Chick Ovalbumin Upstream Promoter-Transcription Factors (COUP-TFs): Coming of Age*. Endocrine Reviews, 1997, 18, 229-240.	20.1	271
7	Identification of COUP-TFII Orphan Nuclear Receptor as a Retinoic Acidâ€“Activated Receptor. PLoS Biology, 2008, 6, e227.	5.6	171
8	Metabolic enzyme PFKFB4 activates transcriptional coactivator SRC-3 to drive breast cancer. Nature, 2018, 556, 249-254.	27.8	164
9	Gene Silencing by Chicken Ovalbumin Upstream Promoter-Transcription Factor I (COUP-TFI) Is Mediated by Transcriptional Corepressors, Nuclear Receptor-Corepressor (N-CoR) and Silencing Mediator for Retinoic Acid Receptor and Thyroid Hormone Receptor (SMRT). Molecular Endocrinology, 1997, 11, 714-724.	3.7	149
10	COUP-TFII inhibits TGF-Î²-induced growth barrier to promote prostate tumorigenesis. Nature, 2013, 493, 236-240.	27.8	146
11	Mediation of Sonic Hedgehog-Induced Expression of COUP-TFII by a Protein Phosphatase. Science, 1997, 278, 1947-1950.	12.6	138
12	Coup d'Etat: An Orphan Takes Control. Endocrine Reviews, 2011, 32, 404-421.	20.1	130
13	NR2F1 Mutations Cause Optic Atrophy with Intellectual Disability. American Journal of Human Genetics, 2014, 94, 303-309.	6.2	125
14	Identification of a functional intermediate in receptor activation in progesterone-dependent cell-free transcription. Nature, 1990, 345, 547-550.	27.8	116
15	COUP-TF Upregulates NGFI-A Gene Expression through an Sp1 Binding Site. Molecular and Cellular Biology, 1999, 19, 2734-2745.	2.3	109
16	Opposing Functions of BRD4 Isoforms in Breast Cancer. Molecular Cell, 2020, 78, 1114-1132.e10.	9.7	95
17	COUP-TFII regulates tumor growth and metastasis by modulating tumor angiogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3687-3692.	7.1	94
18	Dysregulation of miRNAs-COUP-TFII-FOXM1-CENPF axis contributes to the metastasis of prostate cancer. Nature Communications, 2016, 7, 11418.	12.8	83

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19	Molecular Mechanisms of Androgen-Independent Growth of Human Prostate Cancer LNCaP-AI Cells1. Endocrinology, 1999, 140, 5054-5059.	2.8	74
20	Elimination of the male reproductive tract in the female embryo is promoted by COUP-TFII in mice. Science, 2017, 357, 717-720.	12.6	72
21	Decreased epithelial progesterone receptor A at the window of receptivity is required for preparation of the endometrium for embryo attachmentâ€. Biology of Reproduction, 2017, 96, 313-326.	2.7	65
22	Gene Silencing by Chicken Ovalbumin Upstream Promoter-Transcription Factor I (COUP-TFI) Is Mediated by Transcriptional Corepressors, Nuclear Receptor-Corepressor (N-CoR) and Silencing Mediator for Retinoic Acid Receptor and Thyroid Hormone Receptor (SMRT). Molecular Endocrinology, 1997, 11, 714-724.	3.7	65
23	Biochemical Control of CARM1 Enzymatic Activity by Phosphorylation. Journal of Biological Chemistry, 2009, 284, 36167-36174.	3.4	58
24	Identification of potential ovomucoid mRNA precursors in chick oviduct nuclei. Nature, 1979, 278, 328-331.	27.8	55
25	Increased COUP-TFII expression in adult hearts induces mitochondrial dysfunction resulting in heart failure. Nature Communications, 2015, 6, 8245.	12.8	55
26	Identification of a Novel Sonic Hedgehog Response Element in the Chicken Ovalbumin Upstream Promoter-Transcription Factor II Promoter. Molecular Endocrinology, 1997, 11, 1458-1466.	3.7	52
27	Mechanisms of transcriptional activation by steroid hormone receptors. Journal of Cellular Biochemistry, 1993, 51, 151-156.	2.6	50
28	Nuclear Receptor COUP-TFII Controls Pancreatic Islet Tumor Angiogenesis by Regulating Vascular Endothelial Growth Factor/Vascular Endothelial Growth Factor Receptor-2 Signaling. Cancer Research, 2010, 70, 8812-8821.	0.9	48
29	MPC1, a key gene in cancer metabolism, is regulated by COUPTFII in human prostate cancer. Oncotarget, 2016, 7, 14673-14683.	1.8	46
30	Chicken Ovalbumin Upstream Promoter-Transcription Factor II (COUP-TFII) regulates growth and patterning of the postnatal mouse cerebellum. Developmental Biology, 2009, 326, 378-391.	2.0	45
31	The role of the orphan nuclear receptor COUP-TFII in tumorigenesis. Acta Pharmacologica Sinica, 2015, 36, 32-36.	6.1	32
32	COUP-TFs and eye development. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2015, 1849, 201-209.	1.9	31
33	SRC-3 Coactivator Governs Dynamic Estrogen-Induced Chromatin Looping Interactions during Transcription. Molecular Cell, 2018, 70, 679-694.e7.	9.7	31
34	The critical roles of COUP-TFII in tumor progression and metastasis. Cell and Bioscience, 2014, 4, 58.	4.8	28
35	COUP-TFII regulates satellite cell function and muscular dystrophy. Journal of Clinical Investigation, 2016, 126, 3929-3941.	8.2	28
36	Dysregulation of nuclear receptor COUP-TFII impairs skeletal muscle development. Scientific Reports, 2017, 7, 3136.	3.3	24

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37	CAPER Is Vital for Energy and Redox Homeostasis by Integrating Glucose-Induced Mitochondrial Functions via ERR-Î±-Gabpa and Stress-Induced Adaptive Responses via NF-ÎºB-cMYC. PLoS Genetics, 2015, 11, e1005116.	3.5	22
38	Choose your destiny: Make a cell fate decision with COUP-TFII. Journal of Steroid Biochemistry and Molecular Biology, 2016, 157, 7-12.	2.5	21
39	Molecular Mechanisms of Androgen-Independent Growth of Human Prostate Cancer LNCaP-AI Cells. Endocrinology, 1999, 140, 5054-5059.	2.8	21
40	Endometrial Expression of Steroidogenic Factor 1 Promotes Cystic Glandular Morphogenesis. Molecular Endocrinology, 2016, 30, 518-532.	3.7	20
41	Nuclear receptors regulate alternative lengthening of telomeres through a novel noncanonical FANCD2 pathway. Science Advances, 2019, 5, eaax6366.	10.3	20
42	Steroid hormone receptors andIn vitro transcription. BioEssays, 1991, 13, 73-78.	2.5	19
43	Regulatory potential of COUP-TFs in development: Stem/progenitor cells. Seminars in Cell and Developmental Biology, 2013, 24, 687-693.	5.0	18
44	Perturbing the Cellular Levels of Steroid Receptor Coactivator-2 Impairs Murine Endometrial Function. PLoS ONE, 2014, 9, e98664.	2.5	18
45	Dysregulation of hypothalamicâ€pituitary estrogen receptor Î±â€“mediated signaling causes episodic LH secretion and cystic ovary. FASEB Journal, 2019, 33, 7375-7386.	0.5	18
46	Overexpression of BETA2/NeuroD induces neurite outgrowth in F11 neuroblastoma cells. Journal of Neurochemistry, 2008, 77, 103-109.	3.9	14
47	Elevated COUP-TFII expression in dopaminergic neurons accelerates the progression of Parkinsonâ€™s disease through mitochondrial dysfunction. PLoS Genetics, 2020, 16, e1008868.	3.5	12
48	Small-molecule inhibitor targeting orphan nuclear receptor COUP-TFII for prostate cancer treatment. Science Advances, 2020, 6, eaaz8031.	10.3	11
49	Identification of a Novel Sonic Hedgehog Response Element in the Chicken Ovalbumin Upstream Promoter-Transcription Factor II Promoter. Molecular Endocrinology, 1997, 11, 1458-1466.	3.7	11
50	ERK Regulates NeuroD1-mediated Neurite Outgrowth via Proteasomal Degradation. Experimental Neurobiology, 2020, 29, 189-206.	1.6	9
51	The Role of COUP-TFII in Striated Muscle Development and Disease. Current Topics in Developmental Biology, 2017, 125, 375-403.	2.2	5
52	Structure-function relationships of the chicken progesterone receptor. Biochemical Society Transactions, 1988, 16, 683-687.	3.4	3
53	Higherâ€Order Structural Determinants for Expression of the Ovalbumin Gene Family. Novartis Foundation Symposium, 1983, 98, 80-95.	1.1	1
54	Surprise in the Battle Field of Vein vs. Artery. Organogenesis, 2005, 2, 31-32.	1.2	0

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55	Renin gene expression is regulated by Chicken Ovalbumin Upstream Promoter Transcription Factor II (COUPâ€TF II). FASEB Journal, 2013, 27, 1165.12.	0.5	0
56	Structure and Hormonal Regulation of the Ovalbumin Gene Cluster. Current Topics in Cellular Regulation, 1981, 18, 437-453.	9.6	0