

Ming-Jer Tsai

List of Publications by Year in descending order

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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	Small-molecule inhibitor targeting orphan nuclear receptor COUP-TFII for prostate cancer treatment. <i>Science Advances</i> , 2020, 6, eaaz8031.	10.3	11
2	Elevated COUP-TFII expression in dopaminergic neurons accelerates the progression of Parkinson's disease through mitochondrial dysfunction. <i>PLoS Genetics</i> , 2020, 16, e1008868.	3.5	12
3	Opposing Functions of BRD4 Isoforms in Breast Cancer. <i>Molecular Cell</i> , 2020, 78, 1114-1132.e10.	9.7	95
4	ERK Regulates NeuroD1-mediated Neurite Outgrowth via Proteasomal Degradation. <i>Experimental Neurobiology</i> , 2020, 29, 189-206.	1.6	9
5	Nuclear receptors regulate alternative lengthening of telomeres through a novel noncanonical FANCD2 pathway. <i>Science Advances</i> , 2019, 5, eaax6366.	10.3	20
6	Dysregulation of hypothalamic-pituitary estrogen receptor β -mediated signaling causes episodic LH secretion and cystic ovary. <i>FASEB Journal</i> , 2019, 33, 7375-7386.	0.5	18
7	Metabolic enzyme PFKFB4 activates transcriptional coactivator SRC-3 to drive breast cancer. <i>Nature</i> , 2018, 556, 249-254.	27.8	164
8	SRC-3 Coactivator Governs Dynamic Estrogen-Induced Chromatin Looping Interactions during Transcription. <i>Molecular Cell</i> , 2018, 70, 679-694.e7.	9.7	31
9	Decreased epithelial progesterone receptor A at the window of receptivity is required for preparation of the endometrium for embryo attachment. <i>Biology of Reproduction</i> , 2017, 96, 313-326.	2.7	65
10	Dysregulation of nuclear receptor COUP-TFII impairs skeletal muscle development. <i>Scientific Reports</i> , 2017, 7, 3136.	3.3	24
11	Elimination of the male reproductive tract in the female embryo is promoted by COUP-TFII in mice. <i>Science</i> , 2017, 357, 717-720.	12.6	72
12	The Role of COUP-TFII in Striated Muscle Development and Disease. <i>Current Topics in Developmental Biology</i> , 2017, 125, 375-403.	2.2	5
13	Endometrial Expression of Steroidogenic Factor 1 Promotes Cystic Glandular Morphogenesis. <i>Molecular Endocrinology</i> , 2016, 30, 518-532.	3.7	20
14	Dysregulation of miRNAs-COUP-TFII-FOXM1-CENPF axis contributes to the metastasis of prostate cancer. <i>Nature Communications</i> , 2016, 7, 11418.	12.8	83
15	Choose your destiny: Make a cell fate decision with COUP-TFII. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 157, 7-12.	2.5	21
16	COUP-TFII regulates satellite cell function and muscular dystrophy. <i>Journal of Clinical Investigation</i> , 2016, 126, 3929-3941.	8.2	28
17	MPC1, a key gene in cancer metabolism, is regulated by COUP-TFII in human prostate cancer. <i>Oncotarget</i> , 2016, 7, 14673-14683.	1.8	46
18	CAPER Is Vital for Energy and Redox Homeostasis by Integrating Glucose-Induced Mitochondrial Functions via ERR α -Gabpa and Stress-Induced Adaptive Responses via NF κ B-cMYC. <i>PLoS Genetics</i> , 2015, 11, e1005116.	3.5	22

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19	Estrogen Receptor β Modulates Apoptosis Complexes and the Inflammasome to Drive the Pathogenesis of Endometriosis. <i>Cell</i> , 2015, 163, 960-974.	28.9	286
20	Increased COUP-TFII expression in adult hearts induces mitochondrial dysfunction resulting in heart failure. <i>Nature Communications</i> , 2015, 6, 8245.	12.8	55
21	COUP-TFs and eye development. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015, 1849, 201-209.	1.9	31
22	The role of the orphan nuclear receptor COUP-TFII in tumorigenesis. <i>Acta Pharmacologica Sinica</i> , 2015, 36, 32-36.	6.1	32
23	Perturbing the Cellular Levels of Steroid Receptor Coactivator-2 Impairs Murine Endometrial Function. <i>PLoS ONE</i> , 2014, 9, e98664.	2.5	18
24	The critical roles of COUP-TFII in tumor progression and metastasis. <i>Cell and Bioscience</i> , 2014, 4, 58.	4.8	28
25	NR2F1 Mutations Cause Optic Atrophy with Intellectual Disability. <i>American Journal of Human Genetics</i> , 2014, 94, 303-309.	6.2	125
26	COUP-TFII inhibits TGF- β -induced growth barrier to promote prostate tumorigenesis. <i>Nature</i> , 2013, 493, 236-240.	27.8	146
27	Regulatory potential of COUP-TFs in development: Stem/progenitor cells. <i>Seminars in Cell and Developmental Biology</i> , 2013, 24, 687-693.	5.0	18
28	Renin gene expression is regulated by Chicken Ovalbumin Upstream Promoter Transcription Factor II (COUP-TF II). <i>FASEB Journal</i> , 2013, 27, 1165.12.	0.5	0
29	Coup d'Etat: An Orphan Takes Control. <i>Endocrine Reviews</i> , 2011, 32, 404-421.	20.1	130
30	Nuclear Receptor COUP-TFII Controls Pancreatic Islet Tumor Angiogenesis by Regulating Vascular Endothelial Growth Factor/Vascular Endothelial Growth Factor Receptor-2 Signaling. <i>Cancer Research</i> , 2010, 70, 8812-8821.	0.9	48
31	COUP-TFII regulates tumor growth and metastasis by modulating tumor angiogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3687-3692.	7.1	94
32	Biochemical Control of CARM1 Enzymatic Activity by Phosphorylation. <i>Journal of Biological Chemistry</i> , 2009, 284, 36167-36174.	3.4	58
33	Chicken Ovalbumin Upstream Promoter-Transcription Factor II (COUP-TFII) regulates growth and patterning of the postnatal mouse cerebellum. <i>Developmental Biology</i> , 2009, 326, 378-391.	2.0	45
34	Overexpression of BETA2/NeuroD induces neurite outgrowth in F11 neuroblastoma cells. <i>Journal of Neurochemistry</i> , 2008, 77, 103-109.	3.9	14
35	Identification of COUP-TFII Orphan Nuclear Receptor as a Retinoic Acid-Activated Receptor. <i>PLoS Biology</i> , 2008, 6, e227.	5.6	171
36	Surprise in the Battle Field of Vein vs. Artery. <i>Organogenesis</i> , 2005, 2, 31-32.	1.2	0

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37	Molecular Mechanisms of Androgen-Independent Growth of Human Prostate Cancer LNCaP-AI Cells1. <i>Endocrinology</i> , 1999, 140, 5054-5059.	2.8	74
38	COUP-TF Upregulates <i>NGFI-A</i> Gene Expression through an Sp1 Binding Site. <i>Molecular and Cellular Biology</i> , 1999, 19, 2734-2745.	2.3	109
39	Molecular Mechanisms of Androgen-Independent Growth of Human Prostate Cancer LNCaP-AI Cells. <i>Endocrinology</i> , 1999, 140, 5054-5059.	2.8	21
40	Partial Hormone Resistance in Mice with Disruption of the Steroid Receptor Coactivator-1 (SRC-1) Gene. <i>Science</i> , 1998, 279, 1922-1925.	12.6	641
41	Identification of a Novel Sonic Hedgehog Response Element in the Chicken Ovalbumin Upstream Promoter-Transcription Factor II Promoter. <i>Molecular Endocrinology</i> , 1997, 11, 1458-1466.	3.7	52
42	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). <i>Molecular Endocrinology</i> , 1997, 11, 714-724.	3.7	149
43	Chick Ovalbumin Upstream Promoter-Transcription Factors (COUP-TFs): Coming of Age*. <i>Endocrine Reviews</i> , 1997, 18, 229-240.	20.1	271
44	Mediation of Sonic Hedgehog-Induced Expression of COUP-TFII by a Protein Phosphatase. <i>Science</i> , 1997, 278, 1947-1950.	12.6	138
45	Steroid receptor coactivator-1 is a histone acetyltransferase. <i>Nature</i> , 1997, 389, 194-198.	27.8	1,153
46	Identification of a Novel Sonic Hedgehog Response Element in the Chicken Ovalbumin Upstream Promoter-Transcription Factor II Promoter. <i>Molecular Endocrinology</i> , 1997, 11, 1458-1466.	3.7	11
47	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). <i>Molecular Endocrinology</i> , 1997, 11, 714-724.	3.7	65
48	Mechanisms of transcriptional activation by steroid hormone receptors. <i>Journal of Cellular Biochemistry</i> , 1993, 51, 151-156.	2.6	50
49	Steroid hormone receptors and <i>In vitro</i> transcription. <i>BioEssays</i> , 1991, 13, 73-78.	2.5	19
50	Identification of a functional intermediate in receptor activation in progesterone-dependent cell-free transcription. <i>Nature</i> , 1990, 345, 547-550.	27.8	116
51	COUP transcription factor is a member of the steroid receptor superfamily. <i>Nature</i> , 1989, 340, 163-166.	27.8	490
52	Structure-function relationships of the chicken progesterone receptor. <i>Biochemical Society Transactions</i> , 1988, 16, 683-687.	3.4	3
53	Actively transcribed genes are associated with the nuclear matrix. <i>Nature</i> , 1983, 306, 607-609.	27.8	401
54	Higher-Order Structural Determinants for Expression of the Ovalbumin Gene Family. <i>Novartis Foundation Symposium</i> , 1983, 98, 80-95.	1.1	1

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55	Structure and Hormonal Regulation of the Ovalbumin Gene Cluster. <i>Current Topics in Cellular Regulation</i> , 1981, 18, 437-453.	9.6	0
56	Identification of potential ovomucoid mRNA precursors in chick oviduct nuclei. <i>Nature</i> , 1979, 278, 328-331.	27.8	55