

Mark Christian

List of Publications by Year in descending order

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72
papers

4,869
citations

76326

40
h-index

95266

68
g-index

73
all docs

73
docs citations

73
times ranked

6280
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear receptor corepressor RIP140 regulates fat accumulation. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 8437-8442.	7.1	337
2	Definition of microRNAs That Repress Expression of the Tumor Suppressor Gene <i>FOXO1</i> in Endometrial Cancer. Cancer Research, 2010, 70, 367-377.	0.9	308
3	Brown and white adipose tissues: intrinsic differences in gene expression and response to cold exposure in mice. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E945-E964.	3.5	296
4	Uterine Selection of Human Embryos at Implantation. Scientific Reports, 2014, 4, 3894.	3.3	232
5	Disordered IL-33/ST2 Activation in Decidualizing Stromal Cells Prolongs Uterine Receptivity in Women with Recurrent Pregnancy Loss. PLoS ONE, 2012, 7, e52252.	2.5	185
6	Cyclic AMP-induced Forkhead Transcription Factor, FKHR, Cooperates with CCAAT/Enhancer-binding Protein β in Differentiating Human Endometrial Stromal Cells. Journal of Biological Chemistry, 2002, 277, 20825-20832.	3.4	163
7	RIP140-Targeted Repression of Gene Expression in Adipocytes. Molecular and Cellular Biology, 2005, 25, 9383-9391.	2.3	163
8	Deregulation of the serum- and glucocorticoid-inducible kinase SGK1 in the endometrium causes reproductive failure. Nature Medicine, 2011, 17, 1509-1513.	30.7	157
9	A Functional Interaction between RIP140 and PGC-1 β Regulates the Expression of the Lipid Droplet Protein CIDEA. Molecular and Cellular Biology, 2008, 28, 6785-6795.	2.3	141
10	The brown adipocyte protein CIDEA promotes lipid droplet fusion via a phosphatidic acid-binding amphipathic helix. ELife, 2015, 4, e07485.	6.0	118
11	Lipid droplet remodeling and interaction with mitochondria in mouse brown adipose tissue during cold treatment. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 918-928.	4.1	113
12	Coactivator function of RIP140 for NF κ B/RelA-dependent cytokine gene expression. Blood, 2008, 112, 264-276.	1.4	108
13	Dynamic changes in lipid droplet-associated proteins in the "browning" of white adipose tissues. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2013, 1831, 924-933.	2.4	100
14	Metabolic regulation by the nuclear receptor corepressor RIP140. Trends in Endocrinology and Metabolism, 2006, 17, 243-250.	7.1	97
15	The <i>GPR</i> 120 agonist <i>TUG</i> β 891 promotes metabolic health by stimulating mitochondrial respiration in brown fat. EMBO Molecular Medicine, 2018, 10, .	6.9	91
16	RIP140 directs histone and DNA methylation to silence Ucp1 expression in white adipocytes. EMBO Journal, 2007, 26, 4831-4840.	7.8	90
17	Silencing of the JNK pathway maintains progesterone receptor activity in decidualizing human endometrial stromal cells exposed to oxidative stress signals. FASEB Journal, 2010, 24, 1541-1551.	0.5	88
18	Receptor Interacting Protein 140 Regulates Expression of Uncoupling Protein 1 in Adipocytes through Specific Peroxisome Proliferator Activated Receptor Isoforms and Estrogen-Related Receptor β . Molecular Endocrinology, 2007, 21, 1581-1592.	3.7	87

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19	Down-Regulation of the Histone Methyltransferase EZH2 Contributes to the Epigenetic Programming of Decidualizing Human Endometrial Stromal Cells. <i>Molecular Endocrinology</i> , 2011, 25, 1892-1903.	3.7	82
20	Activation of the Wnt/ β -catenin pathway represses the transcription of the β -amyloid precursor protein cleaving enzyme (BACE1) via binding of T cell factor 4 to BACE1 promoter. <i>FASEB Journal</i> , 2015, 29, 623-635.	0.5	82
21	Functional Association of PR and CCAAT/Enhancer-Binding Protein β Isoforms: Promoter-Dependent Cooperation between PR-B and Liver-Enriched Inhibitory Protein, or Liver-Enriched Activatory Protein and PR-A in Human Endometrial Stromal Cells. <i>Molecular Endocrinology</i> , 2002, 16, 141-154.	3.7	80
22	Induction of 11 β -HSD 1 and Activation of Distinct Mineralocorticoid Receptor- and Glucocorticoid Receptor-Dependent Gene Networks in Decidualizing Human Endometrial Stromal Cells. <i>Molecular Endocrinology</i> , 2013, 27, 192-202.	3.7	74
23	Distinct functions for RIP140 in development, inflammation, and metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2013, 24, 451-459.	7.1	73
24	NADPH Oxidase-Derived Reactive Oxygen Species Mediate Decidualization of Human Endometrial Stromal Cells in Response to Cyclic AMP Signaling. <i>Endocrinology</i> , 2011, 152, 730-740.	2.8	66
25	The metabolic coregulator RIP140: an update. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 299, E335-E340.	3.5	65
26	The role of androgens and the androgen receptor in cycling endometrium. <i>Molecular and Cellular Endocrinology</i> , 2012, 358, 166-175.	3.2	63
27	Insulin-like growth factor axis in pregnancies affected by fetal growth disorders. <i>Clinical Epigenetics</i> , 2016, 8, 11.	4.1	62
28	Characterization of Four Autonomous Repression Domains in the Corepressor Receptor Interacting Protein 140. <i>Journal of Biological Chemistry</i> , 2004, 279, 15645-15651.	3.4	60
29	Lipid droplet growth: regulation of a dynamic organelle. <i>Current Opinion in Cell Biology</i> , 2017, 47, 9-15.	5.4	60
30	Role of RIP140 in metabolic tissues: Connections to disease. <i>FEBS Letters</i> , 2008, 582, 39-45.	2.8	58
31	Inflammatory Signaling and Brown Fat Activity. <i>Frontiers in Endocrinology</i> , 2020, 11, 156.	3.5	58
32	RIP140 Expression Is Stimulated by Estrogen-related Receptor β during Adipogenesis*. <i>Journal of Biological Chemistry</i> , 2006, 281, 32140-32147.	3.4	57
33	ZNF366 is an estrogen receptor corepressor that acts through CtBP and histone deacetylases. <i>Nucleic Acids Research</i> , 2006, 34, 6126-6136.	14.5	55
34	Wild-Type p53 Protein Is Up-Regulated upon Cyclic Adenosine Monophosphate-Induced Differentiation of Human Endometrial Stromal Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 5233-5244.	3.6	53
35	Diacylglycerol acyltransferase 2 links glucose utilization to fatty acid oxidation in the brown adipocytes. <i>Journal of Lipid Research</i> , 2017, 58, 15-30.	4.2	51
36	Interferon- β Modulates Prolactin and Tissue Factor Expression in Differentiating Human Endometrial Stromal Cells. <i>Endocrinology</i> , 2001, 142, 3142-3151.	2.8	50

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37	A New Role for Lipocalin Prostaglandin D Synthase in the Regulation of Brown Adipose Tissue Substrate Utilization. <i>Diabetes</i> , 2012, 61, 3139-3147.	0.6	48
38	Neuronatin regulates pancreatic β cell insulin content and secretion. <i>Journal of Clinical Investigation</i> , 2018, 128, 3369-3381.	8.2	47
39	Aromatase P450 messenger RNA expression in eutopic endometrium is not a specific marker for pelvic endometriosis. <i>Fertility and Sterility</i> , 2002, 78, 825-829.	1.0	46
40	Mechanisms of decidualization. <i>Reproductive BioMedicine Online</i> , 2002, 4, 24-30.	2.4	44
41	RIP140 Represses the "Brown-in-White" Adipocyte Program Including a Futile Cycle of Triacylglycerol Breakdown and Synthesis. <i>Molecular Endocrinology</i> , 2014, 28, 344-356.	3.7	44
42	Transcriptional fingerprinting of "browning" white fat identifies NRG4 as a novel adipokine. <i>Adipocyte</i> , 2015, 4, 50-54.	2.8	43
43	Smad4 promotes diabetic nephropathy by modulating glycolysis and OXPHOS . <i>EMBO Reports</i> , 2020, 21, e48781.	4.5	39
44	Expression of epigenetic effectors in decidualizing human endometrial stromal cells. <i>Molecular Human Reproduction</i> , 2012, 18, 451-458.	2.8	34
45	Crosstalk Between Mast Cells and Adipocytes in Physiologic and Pathologic Conditions. <i>Clinical Reviews in Allergy and Immunology</i> , 2020, 58, 388-400.	6.5	34
46	Interactions between inflammatory signals and the progesterone receptor in regulating gene expression in pregnant human uterine myocytes. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 2487-2503.	3.6	33
47	The K^+ channel TASK1 modulates β -adrenergic response in brown adipose tissue through the mineralocorticoid receptor pathway. <i>FASEB Journal</i> , 2016, 30, 909-922.	0.5	33
48	Physical Interaction and Mutual Transrepression between CCAAT/Enhancer-binding Protein β and the p53 Tumor Suppressor. <i>Journal of Biological Chemistry</i> , 2006, 281, 269-278.	3.4	31
49	Absence of RIP140 Reveals a Pathway Regulating glut4 -Dependent Glucose Uptake in Oxidative Skeletal Muscle through UCP1-Mediated Activation of AMPK. <i>PLoS ONE</i> , 2012, 7, e32520.	2.5	27
50	Cdkn1c Boosts the Development of Brown Adipose Tissue in a Murine Model of Silver Russell Syndrome. <i>PLoS Genetics</i> , 2016, 12, e1005916.	3.5	27
51	Dietary polyphenols turn fat "brown": A narrative review of the possible mechanisms. <i>Trends in Food Science and Technology</i> , 2020, 97, 221-232.	15.1	27
52	Convergence of Interferon- β and Progesterone Signaling Pathways in Human Endometrium: Role of PIASy (Protein Inhibitor of Activated Signal Transducer and Activator of Transcription-y). <i>Molecular Endocrinology</i> , 2004, 18, 1988-1999.	3.7	26
53	The Poly(C)-Binding Protein-1 Regulates Expression of the Androgen Receptor. <i>Endocrinology</i> , 2010, 151, 3954-3964.	2.8	26
54	Hydroxysteroid dehydrogenase family proteins on lipid droplets through bacteria, <i>C. elegans</i> , and mammals. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 881-894.	2.4	25

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55	Arachidonic acid-dependent gene regulation during preadipocyte differentiation controls adipocyte potential. <i>Journal of Lipid Research</i> , 2014, 55, 2479-2490.	4.2	23
56	Neuronatin deletion causes postnatal growth restriction and adult obesity in 129S2/Sv mice. <i>Molecular Metabolism</i> , 2018, 18, 97-106.	6.5	22
57	FOXO Transcription Factors and their Role in Disorders of the Female Reproductive Tract. <i>Current Drug Targets</i> , 2011, 12, 1291-1302.	2.1	20
58	Modulation of Clock Gene Expression by the Transcriptional Coregulator Receptor Interacting Protein 140 (RIP140). <i>Journal of Biological Rhythms</i> , 2011, 26, 187-199.	2.6	18
59	The Engineering of Brown Fat. <i>Journal of Molecular Cell Biology</i> , 2010, 2, 23-25.	3.3	17
60	Induction of microRNA resistance and secretion in differentiating human endometrial stromal cells. <i>Journal of Molecular Cell Biology</i> , 2013, 5, 67-70.	3.3	17
61	Interferon- γ Modulates Prolactin and Tissue Factor Expression in Differentiating Human Endometrial Stromal Cells. <i>Endocrinology</i> , 2001, 142, 3142-3151.	2.8	14
62	Hormonal factors in the control of the browning of white adipose tissue. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2017, 31, .	0.7	12
63	Androgen Reduces Mitochondrial Respiration in Mouse Brown Adipocytes: A Model for Disordered Energy Balance in Polycystic Ovary Syndrome. <i>International Journal of Molecular Sciences</i> , 2021, 22, 243.	4.1	12
64	Alkaloids from lotus (<i>Nelumbo nucifera</i>): recent advances in biosynthesis, pharmacokinetics, bioactivity, safety, and industrial applications. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 4867-4900.	10.3	12
65	Dynamic enlargement and mobilization of lipid droplets in pluripotent cells coordinate morphogenesis during mouse peri-implantation development. <i>Nature Communications</i> , 2022, 13, .	12.8	11
66	The nuclear cofactor receptor interacting protein-140 (RIP140) regulates the expression of genes involved in Al^2 generation. <i>Neurobiology of Aging</i> , 2016, 47, 180-191.	3.1	9
67	Elucidation of the roles of brown and brite fat genes: GPR120 is a modulator of brown adipose tissue function. <i>Experimental Physiology</i> , 2020, 105, 1201-1205.	2.0	9
68	Nuclear receptor-mediated regulation of lipid droplet-associated protein gene expression in adipose tissue. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2013, 14, 87-97.	0.7	6
69	Food phenolics stimulate adipocyte browning via regulating gut microecology. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 4026-4052.	10.3	4
70	Metabolic responses of light and taste receptors – unexpected actions of GPCRs in adipocytes. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022, 23, 111-120.	5.7	3
71	In Vitro Models for Study of Brown Adipocyte Biology. <i>Handbook of Experimental Pharmacology</i> , 2018, 251, 85-96.	1.8	1
72	Role of the RIP140 Corepressor in Metabolic Regulation. , 2008, , 343-356.		0