Michael

List of Publications by Year
in descending order

50 papers	4,539 citations	147566 31 h-index	197535 49 g-index
50 all docs	50 docs citations	50 times ranked	6826 citing authors

#	Article	IF	Citations
1	Angiotensin Type 1 Receptor Blockers Induce Peroxisome Proliferatorâ€“Activated Receptor-Î³ Activity. Circulation, 2004, 109, 2054-2057.	1.6	696
2	PPARÎ³ and C/EBP factors orchestrate adipocyte biology via adjacent binding on a genome-wide scale. Genes and Development, 2008, 22, 2941-2952.	2.7	690
3	DOT1L/KMT4 Recruitment and H3K79 Methylation Are Ubiquitously Coupled with Gene Transcription in Mammalian Cells. Molecular and Cellular Biology, 2008, 28, 2825-2839.	1.1	441
4	Molecular Characterization of New Selective Peroxisome Proliferator-Activated Receptor Â Modulators With Angiotensin Receptor Blocking Activity. Diabetes, 2005, 54, 3442-3452.	0.3	270
5	PPARÎ³-Activating Angiotensin Type-1 Receptor Blockers Induce Adiponectin. Hypertension, 2005, 46, 137-143.	1.3	257
6	Propagation of adipogenic signals through an epigenomic transition state. Genes and Development, 2010, 24, 1035-1044.	2.7	215
7	Activation of retinoic acid receptorâ€Î± favours regulatory T cell induction at the expense of ILâ€17â€secreting Tâ€„helper cell differentiation. European Journal of Immunology, 2007, 37, 2396-2399.	1.6	187
8	Selective Mineralocorticoid Receptor Cofactor Modulation as Molecular Basis for Finerenoneâ€™s Antifibrotic Activity. Hypertension, 2018, 71, 599-608.	1.3	149
9	Endogenous Ligands for Nuclear Receptors: Digging Deeper. Journal of Biological Chemistry, 2010, 285, 40409-40415.	1.6	142
10	Regulation of Peroxisome Proliferatorâ€“Activated Receptor Î³ Activity by Losartan Metabolites. Hypertension, 2006, 47, 586-589.	1.3	86
11	Retinol saturase promotes adipogenesis and is downregulated in obesity. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1105-1110.	3.3	80
12	Histone Deacetylase 6 (HDAC6) Is an Essential Modifier of Glucocorticoid-Induced Hepatic Gluconeogenesis. Diabetes, 2012, 61, 513-523.	0.3	78
13	Retinol-Binding Protein 4 and Its Membrane Receptor STRA6 Control Adipogenesis by Regulating Cellular Retinoid Homeostasis and Retinoic Acid Receptor Î± Activity. Molecular and Cellular Biology, 2013, 33, 4068-4082.	1.1	77
14	Liver-Specific Peroxisome Proliferatorâ€“Activated Receptor Î± Target Gene Regulation by the Angiotensin Type 1 Receptor Blocker Telmisartan. Diabetes, 2008, 57, 1405-1413.	0.3	74
15	Adipocyte-specific Expression of Murine Resistin Is Mediated by Synergism between Peroxisome Proliferator-activated Receptor Î³ and CCAAT/Enhancer-binding Proteins. Journal of Biological Chemistry, 2009, 284, 6116-6125.	1.6	70
16	Biological Functions of RBP4 and Its Relevance for Human Diseases. Frontiers in Physiology, 2021, 12, 659977.	1.3	70
17	p53 Functions in Adipose Tissue Metabolism and Homeostasis. International Journal of Molecular Sciences, 2018, 19, 2622.	1.8	68
18	Metabolite and transcriptome analysis during fasting suggest a role for the p53-Ddit4 axis in major metabolic tissues. BMC Genomics, 2013, 14, 758.	1.2	65

#	Article	IF	Citations
19	Re-expression of GATA2 Cooperates with Peroxisome Proliferator-activated Receptor-Î³ Depletion to Revert the Adipocyte Phenotype. Journal of Biological Chemistry, 2009, 284, 9458-9464.	1.6	60
20	Liver p53 is stabilized upon starvation and required for amino acid catabolism and gluconeogenesis. FASEB Journal, 2017, 31, 732-742.	0.2	55
21	The Glucose Sensor ChREBP Links De Novo Lipogenesis to PPARÎ³ Activity and Adipocyte Differentiation. Endocrinology, 2015, 156, 4008-4019.	1.4	51
22	Reciprocal regulation of carbon monoxide metabolism and the circadian clock. Nature Structural and Molecular Biology, 2017, 24, 15-22.	3.6	49
23	p53 as a Dichotomous Regulator of Liver Disease: The Dose Makes the Medicine. International Journal of Molecular Sciences, 2018, 19, 921.	1.8	47
24	Endoplasmic Reticulum Stress Regulates Adipocyte Resistin Expression. Diabetes, 2009, 58, 1879-1886.	0.3	45
25	Parvin-Î² Inhibits Breast Cancer Tumorigenicity and Promotes CDK9-Mediated Peroxisome Proliferator-Activated Receptor Gamma 1 Phosphorylation. Molecular and Cellular Biology, 2008, 28, 687-704.	1.1	41
26	A Widely Used Retinoic Acid Receptor Antagonist Induces Peroxisome Proliferator-Activated Receptor-Î³ Activity. Molecular Pharmacology, 2007, 71, 1251-1257.	1.0	39
27	Repressor transcription factor 7-like 1 promotes adipogenic competency in precursor cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16271-16276.	3.3	38
28	The Mammalian INDY Homolog Is Induced by CREB in a Rat Model of Type 2 Diabetes. Diabetes, 2014, 63, 1048-1057.	0.3	38
29	FABP4-Cre Mediated Expression of Constitutively Active ChREBP Protects Against Obesity, Fatty Liver, and Insulin Resistance. Endocrinology, 2015, 156, 4020-4032.	1.4	37
30	Stereospecificity of Retinol Saturase:â€‰ Absolute Configuration, Synthesis, and Biological Evaluation of Dihydroretinoids. Journal of the American Chemical Society, 2008, 130, 1154-1155.	6.6	36
31	Liver-secreted RBP4 does not impair glucose homeostasis in mice. Journal of Biological Chemistry, 2018, 293, 15269-15276.	1.6	36
32	Retinol saturase coordinates liver metabolism by regulating ChREBP activity. Nature Communications, 2017, 8, 384.	5.8	34
33	Cardiac PPARÎ± expression in patients with dilated cardiomyopathy. European Journal of Heart Failure, 2006, 8, 290-294.	2.9	28
34	Liver-Specific Overexpression of Pancreatic-Derived Factor (PANDER) Induces Fasting Hyperglycemia in Mice. Endocrinology, 2010, 151, 5174-5184.	1.4	28
35	GTPase ARFRP1 Is Essential for Normal Hepatic Glycogen Storage and Insulin-Like Growth Factor 1 Secretion. Molecular and Cellular Biology, 2012, 32, 4363-4374.	1.1	24
36	Pharmacological inhibition of adipose tissue adipose triglyceride lipase by Atglistatin prevents catecholamine-induced myocardial damage. Cardiovascular Research, 2022, 118, 2488-2505.	1.8	20

#	Article	IF	Citations
37	Retinoid Homeostasis and Beyond: How Retinol Binding Protein 4 Contributes to Health and Disease. Nutrients, 2022, 14, 1236.	1.7	17
38	Loss of BMP receptor type 1A in murine adipose tissue attenuates age-related onset of insulin resistance. Diabetologia, 2016, 59, 1769-1777.	2.9	16
39	Loss of the Hematopoietic Stem Cell Factor GATA2 in the Osteogenic Lineage Impairs Trabecularization and Mechanical Strength of Bone. Molecular and Cellular Biology, 2018, 38, .	1.1	14
40	Retinol Saturase: More than the Name Suggests. Trends in Pharmacological Sciences, 2020, 41, 418-427.	4.0	13
41	Retinol binding protein 4 and its membrane receptors: a metabolic perspective. Hormone Molecular Biology and Clinical Investigation, 2015, 22, 27-37.	0.3	12
42	Insulin Directly Regulates the Circadian Clock in Adipose Tissue. Diabetes, 2021, 70, 1985-1999.	0.3	12
43	The glucose-sensing transcription factor ChREBP is targeted by proline hydroxylation. Journal of Biological Chemistry, 2020, 295, 17158-17168.	1.6	7
44	Fingered for a Fat Fate. Cell Metabolism, 2010, 11, 244-245.	7.2	6
45	Diabetic pregnancy as a novel risk factor for cardiac dysfunction in the offspringâ€”the heart as a target for fetal programming in rats. Diabetologia, 2021, 64, 2829-2842.	2.9	6
46	Intrauterine Exposure to Diabetic Milieu Does Not Induce Diabetes and Obesity in Male Adulthood in a Novel Rat Model. Hypertension, 2021, 77, 202-215.	1.3	4
47	Complementary omics strategies to dissect p53 signaling networks under nutrient stress. Cellular and Molecular Life Sciences, 2022, 79, .	2.4	4
48	Wt1 haploinsufficiency induces browning of epididymal fat and alleviates metabolic dysfunction in mice on high-fat diet. Diabetologia, 2022, 65, 528-540.	2.9	3
49	KIAA1363â€”A Multifunctional Enzyme in Xenobiotic Detoxification and Lipid Ester Hydrolysis. Metabolites, 2022, 12, 516.	1.3	2
50	p53 Regulates a miRNA-Fructose Transporter Axis in Brown Adipose Tissue Under Fasting. Frontiers in Genetics, 0, 13, .	1.1	2