Eric Kalkhoven

List of Publications by Year
in descending order

56	6,852	159585 30	182427 51
papers	citations	h-index	g-index

58	58	58	9814
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A signature motif in transcriptional co-activators mediates binding to nuclear receptors. Nature, 1997, 387, 733-736.	27.8	1,949
2	Fatty Acids, Eicosanoids, and Hypolipidemic Agents Identified as Ligands of Peroxisome Proliferator-Activated Receptors by Coactivator-Dependent Receptor Ligand Assay. Molecular Endocrinology, 1997, 11, 779-791.	3.7	1,070
3	CBP and p300: HATs for different occasions. Biochemical Pharmacology, 2004, 68, 1145-1155.	4.4	435
4	Fatty Acids, Eicosanoids, and Hypolipidemic Agents Identified as Ligands of Peroxisome Proliferator-Activated Receptors by Coactivator-Dependent Receptor Ligand Assay. Molecular Endocrinology, 1997, 11, 779-791.	3.7	384
5	Adipose tissue-resident immune cells: key players in immunometabolism. Trends in Endocrinology and Metabolism, 2012, 23, 407-415.	7.1	244
6	Paneth cell extrusion and release of antimicrobial products is directly controlled by immune cellâ€“derived IFN-Î³. Journal of Experimental Medicine, 2014, 211, 1393-1405.	8.5	225
7	Prospective functional classification of all possible missense variants in PPARG. Nature Genetics, 2016, 48, 1570-1575.	21.4	210
8	Natural killer T cells in adipose tissue prevent insulin resistance. Journal of Clinical Investigation, 2012, 122, 3343-3354.	8.2	185
9	PPARgamma in Metabolism, Immunity, and Cancer: Unified and Diverse Mechanisms of Action. Frontiers in Endocrinology, 2021, 12, 624112.	3.5	167
10	Human adipocyte extracellular vesicles in reciprocal signaling between adipocytes and macrophages. Obesity, 2014, 22, 1296-1308.	3.0	142
11	Posttranslational Modifications of PPARâ€Î³: Fineâ€tuning the Metabolic Master Regulator. Obesity, 2009, 17, 213-219.	3.0	131
12	Effect of extracellular vesicles of human adipose tissue on insulin signaling in liver and muscle cells. Obesity, 2014, 22, 2216-2223.	3.0	128
13	Loss of CBP acetyltransferase activity by PHD finger mutations in Rubinstein-Taybi syndrome. Human Molecular Genetics, 2003, 12, 441-450.	2.9	115
14	Nuclear Receptor Nur77 Limits the Macrophage Inflammatory Response through Transcriptional Reprogramming of Mitochondrial Metabolism. Cell Reports, 2018, 24, 2127-2140.e7.	6.4	110
15	Extracellular vesicle markers in relation to obesity and metabolic complications in patients with manifest cardiovascular disease. Cardiovascular Diabetology, 2014, 13, 37.	6.8	98
16	Brown vs white adipocytes: The PPARÎ³ coregulator story. FEBS Letters, 2010, 584, 3250-3259.	2.8	95
17	The PHD Type Zinc Finger Is an Integral Part of the CBP Acetyltransferase Domain. Molecular and Cellular Biology, 2002, 22, 1961-1970.	2.3	94
18	Functional implications of genetic variation in human PPARÎ³. Trends in Endocrinology and Metabolism, 2009, 20, 380-387.	7.1	88

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19	Peroxisome Proliferator-activated Receptor Î³ Regulates Expression of the Anti-lipolytic G-protein-coupled Receptor 81 (GPR81/Gpr81). Journal of Biological Chemistry, 2009, 284, 26385-26393.	3.4	76
20	Nuclear Receptor-Coregulator Interaction Profiling Identifies TRIP3 as a Novel Peroxisome Proliferator-activated Receptor Î³ Cofactor. Molecular and Cellular Proteomics, 2009, 8, 2212-2226.	3.8	66
21	Inflammatory characteristics of distinct abdominal adipose tissue depots relate differently to metabolic risk factors for cardiovascular disease. Atherosclerosis, 2015, 239, 419-427.	0.8	66
22	The Adipogenic Acetyltransferase Tip60 Targets Activation Function 1 of Peroxisome Proliferator-Activated Receptor Î³. Endocrinology, 2008, 149, 1840-1849.	2.8	60
23	Early adipogenesis is regulated through USP7-mediated deubiquitination of the histone acetyltransferase TIP60. Nature Communications, 2013, 4, 2656.	12.8	56
24	The Multiple Endocrine Neoplasia Type 1 (MEN1) Tumor Suppressor Regulates Peroxisome Proliferator-Activated Receptor Î³-Dependent Adipocyte Differentiation. Molecular and Cellular Biology, 2009, 29, 5060-5069.	2.3	54
25	Familial Partial Lipodystrophy Phenotype Resulting from a Single-Base Mutation in Deoxyribonucleic Acid-Binding Domain of Peroxisome Proliferator-Activated Receptor-Î³. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 1606-1612.	3.6	53
26	FXR Isoforms Control Different Metabolic Functions in Liver Cells via Binding to Specific DNA Motifs. Gastroenterology, 2020, 159, 1853-1865.e10.	1.3	47
27	A Multiplex Immunoassay for Human Adipokine Profiling. Clinical Chemistry, 2010, 56, 1320-1328.	3.2	46
28	Electric Pulse Stimulation of Myotubes as an In Vitro Exercise Model: Cell-Mediated and Non-Cell-Mediated Effects. Scientific Reports, 2015, 5, 10944.	3.3	43
29	Impaired Peroxisome Proliferator-Activated Receptor Î³ Function through Mutation of a Conserved Salt Bridge (R425C) in Familial Partial Lipodystrophy. Molecular Endocrinology, 2007, 21, 1049-1065.	3.7	42
30	The serine/threonine phosphatase PPM1B (PP2CÎ²) selectively modulates PPARÎ³ activity. Biochemical Journal, 2013, 451, 45-53.	3.7	33
31	CD1d-mediated Presentation of Endogenous Lipid Antigens by Adipocytes Requires Microsomal Triglyceride Transfer Protein. Journal of Biological Chemistry, 2014, 289, 22128-22139.	3.4	30
32	Muscle-specific inflammation induced by MCP-1 overexpression does not affect whole-body insulin sensitivity in mice. Diabetologia, 2016, 59, 624-633.	6.3	29
33	Endogenous lipid antigens for invariant natural killer T cells hold the reins in adipose tissue homeostasis. Immunology, 2018, 153, 179-189.	4.4	28
34	MOZ-TIF2 Alters Cofactor Recruitment and Histone Modification at the RARÎ²2 Promoter. Journal of Biological Chemistry, 2006, 281, 17124-17133.	3.4	27
35	Profiling of 3696 Nuclear Receptorâ€“Coregulator Interactions: A Resource for Biological and Clinical Discovery. Endocrinology, 2018, 159, 2397-2407.	2.8	27
36	PPARÎ³ as a therapeutic target in cystic fibrosis. Trends in Molecular Medicine, 2012, 18, 283-291.	6.7	26

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37	Hypoxia-Inducible Lipid Dropletâ€“Associated Is Not a Direct Physiological Regulator of Lipolysis in Adipose Tissue. Endocrinology, 2017, 158, 1231-1251.	2.8	24
38	Adipocytes harbor a glucosylceramide biosynthesis pathway involved in iNKT cell activation. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 1157-1167.	2.4	21
39	Immunometabolic Activation of Invariant Natural Killer T Cells. Frontiers in Immunology, 2018, 9, 1192.	4.8	20
40	Differential adipokine receptor expression on circulating leukocyte subsets in lean and obese children. PLoS ONE, 2017, 12, e0187068.	2.5	17
41	A Novel RNAi Lethality Rescue Screen to Identify Regulators of Adipogenesis. PLoS ONE, 2012, 7, e37680.	2.5	13
42	Natural helix 9 mutants of PPARÎ³ differently affect its transcriptional activity. Molecular Metabolism, 2019, 20, 115-127.	6.5	12
43	Cytokine Output of Adipocyte-iNKT Cell Interplay Is Skewed by a Lipid-Rich Microenvironment. Frontiers in Endocrinology, 2020, 11, 479.	3.5	11
44	PPARÎ³ Regulates Expression of Carbohydrate Sulfotransferase 11 (CHST11/C4ST1), a Regulator of LPL Cell Surface Binding. PLoS ONE, 2013, 8, e64284.	2.5	10
45	Splice variants of metabolic nuclear receptors: Relevance for metabolic disease and therapeutic targeting. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166183.	3.8	10
46	TIPping the balance in adipogenesis. Adipocyte, 2014, 3, 160-165.	2.8	7
47	A Single Complex Agpat2 Allele in a Patient With Partial Lipodystrophy. Frontiers in Physiology, 2018, 9, 1363.	2.8	7
48	Comprehensive Profiling of Mammalian Tribbles Interactomes Implicates TRIB3 in Gene Repression. Cancers, 2021, 13, 6318.	3.7	7
49	Pref-1 preferentially inhibits heat production in brown adipose tissue. Biochemical Journal, 2012, 443, e3-e5.	3.7	6
50	Function of estrogen receptors in breast cancer. Breast Cancer, 1997, 4, 204-208.	2.9	5
51	Allele Compensation in Tip60+/â^' Mice Rescues White Adipose Tissue Function In Vivo. PLoS ONE, 2014, 9, e98343.	2.5	3
52	PS3 - 14. The effect of the exercise-induced muscle secretome on liver gene expression. Nederlands Tijdschrift Voor Diabetologie, 2012, 10, 108-109.	0.0	0
53	PS15 - 73. Identification and characterization of microvesicles secreted by human SGBS-adipocytes. Nederlands Tijdschrift Voor Diabetologie, 2012, 10, 150-151.	0.0	0
54	PS15 - 74. CD1d-restricted NKT cell function prevents insulin resistance in lean mice, and is regulated by adipocytes. Nederlands Tijdschrift Voor Diabetologie, 2012, 10, 151-151.	0.0	0

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55	PS18 - 87. A novel FPLD-associated PPARgamma mutant (E379K) displays a selective defect in target gene transcription. Nederlands Tijdschrift Voor Diabetologie, 2012, 10, 161-161.	0.0	0
56	PS10 - 1. Fatty acid inducible myokine ANGPTL4 governs the lipid metabolic response to acute exercise. Nederlands Tijdschrift Voor Diabetologie, 2013, 11, 159-160.	0.0	0