Nicolas Venteclef

List of Publications by Year
in descending order

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55 papers	3,837 citations	159525 30 h-index	189801 50 g-index
59 all docs	59 docs citations	59 times ranked	7244 citing authors

#	Article	IF	Citations
1	KrÃ¼ppel-like factor 4 regulates macrophage polarization. Journal of Clinical Investigation, 2011, 121, 2736-2749.	3.9	613
2	Human epicardial adipose tissue induces fibrosis of the atrial myocardium through the secretion of adipo-fibrokines. European Heart Journal, 2015, 36, 795-805.	1.0	423
3	Mucosal-associated invariant T cell alterations in obese and type 2 diabetic patients. Journal of Clinical Investigation, 2015, 125, 1752-1762.	3.9	272
4	Increased Adipose Tissue Oxygen Tension in Obese Compared With Lean Men Is Accompanied by Insulin Resistance, Impaired Adipose Tissue Capillarization, and Inflammation. Circulation, 2011, 124, 67-76.	1.6	257
5	T Cellâ€"Derived IL-22 Amplifies IL-1Î²â€"Driven Inflammation in Human Adipose Tissue: Relevance to Obesity and Type 2 Diabetes. Diabetes, 2014, 63, 1966-1977.	0.3	197
6	GPS2-dependent corepressor/SUMO pathways govern anti-inflammatory actions of LRH-1 and LXRÎ² in the hepatic acute phase response. Genes and Development, 2010, 24, 381-395.	2.7	162
7	Human epicardial adipose tissue has a specific transcriptomic signature depending on its anatomical peri-atrial, peri-ventricular, or peri-coronary location. Cardiovascular Research, 2015, 108, 62-73.	1.8	155
8	Irf5 deficiency in macrophages promotes beneficial adipose tissue expansion and insulin sensitivity during obesity. Nature Medicine, 2015, 21, 610-618.	15.2	149
9	GPS2 Is Required for Cholesterol Efflux by Triggering Histone Demethylation, LXR Recruitment, and Coregulator Assembly at the ABCG1 Locus. Molecular Cell, 2009, 34, 510-518.	4.5	107
10	Adipocyte Mineralocorticoid Receptor Activation Leads to Metabolic Syndrome and Induction of Prostaglandin D2 Synthase. Hypertension, 2015, 66, 149-157.	1.3	91
11	Loss of the co-repressor GPS2 sensitizes macrophage activation upon metabolic stress induced by obesity and type 2 diabetes. Nature Medicine, 2016, 22, 780-791.	15.2	91
12	Transcriptional control of metabolic and inflammatory pathways by nuclear receptor SUMOylation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2011, 1812, 909-918.	1.8	83
13	SMRT-GPS2 corepressor pathway dysregulation coincides with obesity-linked adipocyte inflammation. Journal of Clinical Investigation, 2013, 123, 362-379.	3.9	83
14	Metabolic nuclear receptor signaling and the inflammatory acute phase response. Trends in Endocrinology and Metabolism, 2011, 22, 333-343.	3.1	80
15	Mechanisms of Macrophage Polarization in Insulin Signaling and Sensitivity. Frontiers in Endocrinology, 2020, 11, 62.	1.5	79
16	Liver X Receptor (LXR) Regulates Human Adipocyte Lipolysis. Journal of Biological Chemistry, 2011, 286, 370-379.	1.6	65
17	Adipocyte ATP-Binding Cassette G1 Promotes Triglyceride Storage, Fat Mass Growth, and Human Obesity. Diabetes, 2015, 64, 840-855.	0.3	56
18	Liver Receptor Homolog 1 Is a Negative Regulator of the Hepatic Acute-Phase Response. Molecular and Cellular Biology, 2006, 26, 6799-6807.	1.1	55

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19	Regulation of Anti-atherogenic Apolipoprotein M Gene Expression by the Orphan Nuclear Receptor LRH-1. Journal of Biological Chemistry, 2008, 283, 3694-3701.	1.6	49
20	GPS2 Deficiency Triggers Maladaptive White Adipose Tissue Expansion in Obesity via HIF1A Activation. Cell Reports, 2018, 24, 2957-2971.e6.	2.9	48
21	Hepatocyte-specific loss of GPS2 in mice reduces non-alcoholic steatohepatitis via activation of PPARÎ±. Nature Communications, 2019, 10, 1684.	5.8	48
22	Monocytopenia, monocyte morphological anomalies and hyperinflammation characterise severe <scp>COVID</scp> â€19 in type 2 diabetes. EMBO Molecular Medicine, 2020, 12, e13038.	3.3	48
23	Valsartan Improves Adipose Tissue Function in Humans with Impaired Glucose Metabolism: A Randomized Placebo-Controlled Double-Blind Trial. PLoS ONE, 2012, 7, e39930.	1.1	44
24	E3 Ubiquitin Ligase RNF31 Cooperates with DAX-1 in Transcriptional Repression of Steroidogenesis. Molecular and Cellular Biology, 2009, 29, 2230-2242.	1.1	43
25	IRF5 governs liver macrophage activation that promotes hepatic fibrosis in mice and humans. JCI Insight, 2016, 1, e88689.	2.3	43
26	Fetal PGC-1Î± Overexpression Programs Adult Pancreatic Î²-Cell Dysfunction. Diabetes, 2013, 62, 1206-1216.	0.3	42
27	Genomic and epigenomic regulation of adipose tissue inflammation in obesity. Trends in Endocrinology and Metabolism, 2013, 24, 625-634.	3.1	40
28	Interplay between Liver X Receptor and Hypoxia Inducible Factor 1Î± Potentiates Interleukin-1Î² Production in Human Macrophages. Cell Reports, 2020, 31, 107665.	2.9	39
29	Liver macrophages and inflammation in physiology and physiopathology of nonâ€alcoholic fatty liver disease. FEBS Journal, 2022, 289, 3024-3057.	2.2	37
30	The RBM14/CoAA-interacting, long intergenic non-coding RNA Paral1 regulates adipogenesis and coactivates the nuclear receptor PPARÎ³. Scientific Reports, 2017, 7, 14087.	1.6	33
31	Interleukin-1 Receptor Antagonist Induction as an Additional Mechanism for Liver Receptor Homolog-1 to Negatively Regulate the Hepatic Acute Phase Response. Journal of Biological Chemistry, 2007, 282, 4393-4399.	1.6	29
32	Fasting-Induced FGF21 Is Repressed by LXR Activation via Recruitment of an HDAC3 Corepressor Complex in Mice. Molecular Endocrinology, 2012, 26, 1980-1990.	3.7	29
33	Transcriptional repression in macrophagesâ€"basic mechanisms and alterations in metabolic inflammatory diseases. FEBS Letters, 2017, 591, 2959-2977.	1.3	28
34	Rab4b Deficiency in T Cells Promotes Adipose Treg/Th17 Imbalance, Adipose Tissue Dysfunction, and Insulin Resistance. Cell Reports, 2018, 25, 3329-3341.e5.	2.9	27
35	The corepressors GPS2 and SMRT control enhancer and silencer remodeling via eRNA transcription during inflammatory activation of macrophages. Molecular Cell, 2021, 81, 953-968.e9.	4.5	27
36	Regulation of inflammation in diabetes: From genetics to epigenomics evidence. Molecular Metabolism, 2020, 41, 101041.	3.0	23

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37	Cathepsin S inhibition lowers blood glucose levels in mice. Diabetologia, 2014, 57, 1674-1683.	2.9	22
38	Transcriptional control of macrophage polarisation in type 2 diabetes. Seminars in Immunopathology, 2019, 41, 515-529.	2.8	22
39	Adaptive Expression of MicroRNA-125a in Adipose Tissue in Response to Obesity in Mice and Men. PLoS ONE, 2014, 9, e91375.	1.1	21
40	The HumanADFPGene Is a Direct Liver-X-Receptor (LXR) Target Gene and Differentially Regulated by Synthetic LXR Ligands. Molecular Pharmacology, 2010, 77, 79-86.	1.0	13
41	Liver X receptor: from metabolism to cancer. Biochemical Journal, 2014, 459, e1-e3.	1.7	10
42	Adipocyte Reprogramming by the Transcriptional Coregulator GPS2 Impacts Beta Cell Insulin Secretion. Cell Reports, 2020, 32, 108141.	2.9	9
43	The imidazoline-like drug S23515 affects lipid metabolism in hepatocyte by inhibiting the oxidosqualene:lanosterol cyclase activity. Biochemical Pharmacology, 2005, 69, 1041-1048.	2.0	8
44	Loss of G protein pathway suppressor 2 in human adipocytes triggers lipid remodeling by upregulating ATP binding cassette subfamily G member 1. Molecular Metabolism, 2020, 42, 101066.	3.0	7
45	Understanding the heterogeneity and functions of metabolic tissue macrophages. Seminars in Cell and Developmental Biology, 2021, 119, 130-139.	2.3	7
46	Functional and phenotypical analysis of ILâ€6â€secreting CD4⁺ TÂcells in human adipose tissue. European Journal of Immunology, 2018, 48, 471-481.	1.6	6
47	Transcriptional and epigenetic control of adipocyte remodeling during obesity. Obesity, 2021, 29, 2013-2025.	1.5	6
48	Deletion of GPR21 improves glucose homeostasis and inhibits the CCL2-CCR2 axis by divergent mechanisms. BMJ Open Diabetes Research and Care, 2021, 9, e002285.	1.2	6
49	Loss of Human Beta Cell Identity in a Reconstructed Omental Stromal Cell Environment. Cells, 2022, 11, 924.	1.8	1
50	Response to Letter Regarding Article, â€œIncreased Adipose Tissue Oxygen Tension in Obese Compared With Lean Men Is Accompanied by Insulin Resistance, Impaired Adipose Tissue Capillarization, and Inflammationâ€. Circulation, 2012, 125, .	1.6	0
51	Epigenetic Aspects of Nuclear Receptor Coregulators: How Nutritional and Environmental Signals Change Gene Expression Patterns. , 2019, , 233-263.		0
52	Nuclear Receptor Signaling in the Control of Inflammation. , 2013, , 1-24.		0
53	Nuclear Receptor Signaling in the Control of Inflammation. , 2016, , 994-1016.		0
54	Epigenetic Aspects of Nuclear Receptor Coregulators: How Nutritional and Environmental Signals Change Gene Expression Patterns. , 2018, , 1-31.		0

#	Article	IF	Citations
55	Inflammation mÃ©taboliqueÂ: importance des macrophages et de leur mÃ©tabolisme. Medecine Des Maladies Metaboliques, 2020, 14, 429-436.	0.1	0