Peter Tontonoz

List of Articles by Year in descending order

217 PR articles	40,198 PR citations	2994 88 PR h-index	2368 195 g-index
255 documents	45038 doc citations	3775 91 h-index	49494 citing authors

#	Article	IF	Citations
1	Low MBOAT7 expression, a genetic risk for MASH, promotes a profibrotic pathway involving hepatocyte TAZ upregulation. Hepatology, 2025, 81, 576-590.	10.1	11
2	Nonvesicular cholesterol transport in physiology. Journal of Clinical Investigation, 2025, 135, .	10.6	9
3	PPARÉ‘ variant V227A reduces plasma triglycerides through enhanced lipoprotein lipolysis. Journal of Lipid Research, 2025, 66, 100806.	3.7	3
4	PPARÎ± regulates ERâ€“lipid droplet protein Calsyntenin-3Î² to promote ketogenesis in hepatocytes. Proceedings of the National Academy of Sciences of the United States of America, 2025, 122, .	7.5	3
5	Dietary control of peripheral adipose storage capacity through membrane lipid remodelling. Nature Metabolism, 2025, 7, 1424-1442.	17.1	6
6	Aster-Bâ€“dependent estradiol synthesis protects female mice from diet-induced obesity. Journal of Clinical Investigation, 2024, 134, .	10.6	16
7	Reprogramming of the LXRÎ± Transcriptome Sustains Macrophage Secondary Inflammatory Responses. Advanced Science, 2024, 11, .	12.6	1
8	Mechanosensitive membrane domains regulate calcium entry in arterial endothelial cells to protect against inflammation. Journal of Clinical Investigation, 2024, 134, .	10.6	28
9	Arachidonic Acid Mobilization and Peroxidation Promote Microglial Dysfunction in AÎ² Pathology. Journal of Neuroscience, 2024, 44, e0202242024.	3.7	9
10	Damaging mutations in liver X receptor-Î± are hepatotoxic and implicate cholesterol sensing in liver health. Nature Metabolism, 2024, 6, 1922-1938.	17.1	12
11	Transcription factor PATZ1 promotes adipogenesis by controlling promoter regulatory loci of adipogenic factors. Nature Communications, 2024, 15, .	13.7	9
12	PPARÎ³-dependent remodeling of translational machinery in adipose progenitors is impaired in obesity. Cell Reports, 2024, 43, 114945.	6.3	14
13	Cholesterol Transport to the Endoplasmic Reticulum. Cold Spring Harbor Perspectives in Biology, 2023, 15, a041263.	7.2	21
14	Hepatic nonvesicular cholesterol transport is critical for systemic lipid homeostasis. Nature Metabolism, 2023, 5, 165-181.	17.1	52
15	Hypertriglyceridemia in Apoa5â€“/â€“ mice results from reduced amounts of lipoprotein lipase in the capillary lumen. Journal of Clinical Investigation, 2023, 133, .	10.6	17
16	The lipoprotein lipase that is shuttled into capillaries by GPIHBP1 enters the glycocalyx where it mediates lipoprotein processing. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	7.5	20
17	Aster-dependent nonvesicular transport facilitates dietary cholesterol uptake. Science, 2023, 382, .	36.2	47
18	A PPARÎ³/long noncoding RNA axis regulates adipose thermoneutral remodeling in mice. Journal of Clinical Investigation, 2023, 133, .	10.6	21

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19	Integrative analysis reveals multiple modes of LXR transcriptional regulation in liver. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.5	28
20	Electrostatic sheathing of lipoprotein lipase is essential for its movement across capillary endothelial cells. Journal of Clinical Investigation, 2022, 132, .	10.6	22
21	Brap regulates liver morphology and hepatocyte turnover via modulation of the Hippo pathway. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.5	6
22	Obese Skeletal Muscleâ€“Expressed Interferon Regulatory Factor 4 Transcriptionally Regulates Mitochondrial Branched-Chain Aminotransferase Reprogramming Metabolome. Diabetes, 2022, 71, 2256-2271.	4.2	17
23	A Cancer Cellâ€“Intrinsic GOT2â€“PPARÎ´ Axis Suppresses Antitumor Immunity. Cancer Discovery, 2022, 12, 2414-2433.	25.1	47
24	Sphingosine kinases regulate ER contacts with late endocytic organelles and cholesterol trafficking. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.5	20
25	CLSTN3Î² enforces adipocyte multilocularity to facilitate lipid utilization. Nature, 2022, 613, 160-168.	37.9	51
26	Hepatic GATA4 regulates cholesterol and triglyceride homeostasis in collaboration with LXRs. Genes and Development, 2022, 36, 1129-1144.	4.6	7
27	Lysophospholipid acylation modulates plasma membrane lipid organization and insulin sensitivity in skeletal muscle. Journal of Clinical Investigation, 2021, 131, .	10.6	70
28	Hepatic transcriptional responses to fasting and feeding. Genes and Development, 2021, 35, 635-657.	4.6	95
29	NOTUM promotes thermogenic capacity and protects against diet-induced obesity in male mice. Scientific Reports, 2021, 11, .	3.4	7
30	Selective Aster inhibitors distinguish vesicular and nonvesicular sterol transport mechanisms. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.5	32
31	In Search of Small Molecules That Selectively Inhibit MBOAT4. Molecules, 2021, 26, 7599.	4.2	5
32	Estrogen receptor Î± controls metabolism in white and brown adipocytes by regulating Polg1 and mitochondrial remodeling. Science Translational Medicine, 2020, 12, .	12.5	100
33	Aster Proteins Regulate the Accessible Cholesterol Pool in the Plasma Membrane. Molecular and Cellular Biology, 2020, 40, .	2.5	60
34	ABHD12 and LPCAT3 Interplay Regulates a Lyso-phosphatidylserine-C20:4 Phosphatidylserine Lipid Network Implicated in Neurological Disease. Biochemistry, 2020, 59, 1793-1799.	2.4	31
35	Interferon-mediated reprogramming of membrane cholesterol to evade bacterial toxins. Nature Immunology, 2020, 21, 746-755.	23.6	92
36	LDL Receptor Pathway Regulation by miR-224 and miR-520d. Frontiers in Cardiovascular Medicine, 2020, 7, .	2.5	30

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37	Therapeutic IDOL Reduction Ameliorates Amyloidosis and Improves Cognitive Function in APP/PS1 Mice. Molecular and Cellular Biology, 2020, 40, .	2.5	14
38	Cultured macrophages transfer surplus cholesterol into adjacent cells in the absence of serum or high-density lipoproteins. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10476-10483.	7.5	29
39	Cholesterol Stabilizes TAZ in Hepatocytes to Promote Experimental Non-alcoholic Steatohepatitis. Cell Metabolism, 2020, 31, 969-986.e7.	25.2	184
40	LXRs regulate features of age-related macular degeneration and may be a potential therapeutic target. JCI Insight, 2020, 5, .	5.4	48
41	PON2 Deficiency Leads to Increased Susceptibility to Diet-Induced Obesity. Antioxidants, 2019, 8, 19.	5.8	29
42	Loss of TLE3 promotes the mitochondrial program in beige adipocytes and improves glucose metabolism. Genes and Development, 2019, 33, 747-762.	4.6	30
43	Noggin depletion in adipocytes promotes obesity in mice. Molecular Metabolism, 2019, 25, 50-63.	5.9	20
44	Inter-organ cross-talk in metabolic syndrome. Nature Metabolism, 2019, 1, 1177-1188.	17.1	245
45	IDOL regulates systemic energy balance through control of neuronal VLDLR expression. Nature Metabolism, 2019, 1, 1089-1100.	17.1	22
46	Common and Differential Transcriptional Actions of Nuclear Receptors Liver X Receptors Î± and Î² in Macrophages. Molecular and Cellular Biology, 2019, 39, .	2.5	44
47	Phospholipid Remodeling in Physiology and Disease. Annual Review of Physiology, 2019, 81, 165-188.	16.9	422
48	Lipin 2/3 phosphatidic acid phosphatases maintain phospholipid homeostasis to regulate chylomicron synthesis. Journal of Clinical Investigation, 2019, 129, 281-295.	10.6	45
49	Liver X Receptor Nuclear Receptors Are Transcriptional Regulators of Dendritic Cell Chemotaxis. Molecular and Cellular Biology, 2018, 38, .	2.5	36
50	Phospholipid Remodeling and Cholesterol Availability Regulate Intestinal Stemness and Tumorigenesis. Cell Stem Cell, 2018, 22, 206-220.e4.	16.4	291
51	Estrogen receptor Î± protects pancreatic Î²-cells from apoptosis by preserving mitochondrial function and suppressing endoplasmic reticulum stress. Journal of Biological Chemistry, 2018, 293, 4735-4751.	2.2	99
52	Transcriptional regulation of macrophage cholesterol efflux and atherogenesis by a long noncoding RNA. Nature Medicine, 2018, 24, 304-312.	33.0	207
53	A Novel Type 2 Diabetes Mouse Model of Combined Diabetic Kidney Disease and Atherosclerosis. American Journal of Pathology, 2018, 188, 343-352.	3.4	17
54	Long Noncoding RNA Discovery in Cardiovascular Disease. Circulation Research, 2018, 122, 155-166.	13.2	252

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55	A Strategy for Discovery of Endocrine Interactions with Application to Whole-Body Metabolism. Cell Metabolism, 2018, 27, 1138-1155.e6.	25.2	85
56	NanoSIMS Analysis of Intravascular Lipolysis and Lipid Movement across Capillaries and into Cardiomyocytes. Cell Metabolism, 2018, 27, 1055-1066.e3.	25.2	65
57	IL-10 Signaling Remodels Adipose Chromatin Architecture to Limit Thermogenesis and Energy Expenditure. Cell, 2018, 172, 218-233.e17.	33.7	187
58	NanoSIMS imaging reveals unexpected heterogeneity in nutrient uptake by brown adipocytes. Biochemical and Biophysical Research Communications, 2018, 504, 899-902.	2.1	11
59	Aster Proteins Facilitate Nonvesicular Plasma Membrane to ER Cholesterol Transport in Mammalian Cells. Cell, 2018, 175, 514-529.e20.	33.7	264
60	KDM4B protects against obesity and metabolic dysfunction. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, .	7.5	60
61	Macrophages release plasma membrane-derived particles rich in accessible cholesterol. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, .	7.5	48
62	Liver X receptors in lipid signalling and membrane homeostasis. Nature Reviews Endocrinology, 2018, 14, 452-463.	32.0	606
63	High-resolution imaging and quantification of plasma membrane cholesterol by NanoSIMS. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2000-2005.	7.5	82
64	Pioneering EBF2 remodels the brown fat chromatin landscape. Genes and Development, 2017, 31, 632-633.	4.6	4
65	Autoantibodies against GPIHBP1 as a Cause of Hypertriglyceridemia. New England Journal of Medicine, 2017, 376, 1647-1658.	34.6	131
66	Long Noncoding RNA Facilitated Gene Therapy Reduces Atherosclerosis in a Murine Model of Familial Hypercholesterolemia. Circulation, 2017, 136, 776-778.	18.1	56
67	Vascular endothelium plays a key role in directing pulmonary epithelial cell differentiation. Journal of Cell Biology, 2017, 216, 3369-3385.	5.4	34
68	Transgenic tomatoes expressing the 6F peptide and ezetimibe prevent diet-induced increases of IFN-Î² and cholesterol 25-hydroxylase in jejunum. Journal of Lipid Research, 2017, 58, 1636-1647.	3.7	13
69	Phenamil, an amiloride derivative, restricts long bone growth and alters keeled-sternum bone architecture in growing chickens. Poultry Science, 2017, 96, 2471-2479.	3.8	2
70	RNA-binding protein PSPC1 promotes the differentiation-dependent nuclear export of adipocyte RNAs. Journal of Clinical Investigation, 2017, 127, 987-1004.	10.6	44
71	ER phospholipid composition modulates lipogenesis during feeding and in obesity. Journal of Clinical Investigation, 2017, 127, 3640-3651.	10.6	82
72	Cholesterol Accumulation in CD11c+ Immune Cells Is a Causal and Targetable Factor in Autoimmune Disease. Immunity, 2016, 45, 1311-1326.	22.6	121

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73	Palmoplantar Keratoderma in Slurp2-Deficient Mice. Journal of Investigative Dermatology, 2016, 136, 436-443.	2.3	19
74	Prdm4 induction by the small molecule butein promotes white adipose tissue browning. Nature Chemical Biology, 2016, 12, 479-481.	11.8	46
75	Feedback modulation of cholesterol metabolism by the lipid-responsive non-coding RNA LeXis. Nature, 2016, 534, 124-128.	37.9	212
76	An LXR-Cholesterol Axis Creates a Metabolic Co-Dependency for Brain Cancers. Cancer Cell, 2016, 30, 683-693.	33.0	297
77	Skeletal muscle action of estrogen receptor Î± is critical for the maintenance of mitochondrial function and metabolic homeostasis in females. Science Translational Medicine, 2016, 8, .	12.5	230
78	Critical Roles of the Histone Methyltransferase MLL4/KMT2D in Murine Hepatic Steatosis Directed by ABL1 and PPARÎ³2. Cell Reports, 2016, 17, 1671-1682.	6.3	72
79	Intestinal Phospholipid Remodeling Is Required for Dietary-Lipid Uptake and Survival on a High-Fat Diet. Cell Metabolism, 2016, 23, 492-504.	25.2	123
80	Thermoneutral Housing Accelerates Metabolic Inflammation to Potentiate Atherosclerosis but Not Insulin Resistance. Cell Metabolism, 2016, 23, 165-178.	25.2	139
81	Small Molecule-Induced Complement Factor D (Adipsin) Promotes Lipid Accumulation and Adipocyte Differentiation. PLoS ONE, 2016, 11, e0162228.	2.3	92
82	Estrogen Receptor (ER)Î±-regulated Lipocalin 2 Expression in Adipose Tissue Links Obesity with Breast Cancer Progression. Journal of Biological Chemistry, 2015, 290, 5566-5581.	2.2	75
83	Genetic Architecture of Insulin Resistance in the Mouse. Cell Metabolism, 2015, 21, 334-347.	25.2	244
84	The Orphan Nuclear Receptor Nur77 Is a Determinant of Myofiber Size and Muscle Mass in Mice. Molecular and Cellular Biology, 2015, 35, 1125-1138.	2.5	50
85	Liver X receptors at the intersection of lipid metabolism and atherogenesis. Atherosclerosis, 2015, 242, 29-36.	1.5	131
86	The E3 ubiquitin ligase Idol controls brain LDL receptor expression, ApoE clearance, and AÎ² amyloidosis. Science Translational Medicine, 2015, 7, .	12.5	46
87	Endothelial NOTCH1 is suppressed by circulating lipids and antagonizes inflammation during atherosclerosis. Journal of Experimental Medicine, 2015, 212, 2147-2163.	9.2	102
88	Retinoid X receptor Î± attenuates host antiviral response by suppressing type I interferon. Nature Communications, 2014, 5, .	13.7	57
89	The macrophage LBP gene is an LXR target that promotes macrophage survival and atherosclerosis. Journal of Lipid Research, 2014, 55, 1120-1130.	3.7	27
90	Dietary Cholesterol Promotes Adipocyte Hypertrophy and Adipose Tissue Inflammation in Visceral, but Not in Subcutaneous, Fat in Monkeys. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1880-1887.	6.0	44

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91	The GPIHBP1â€“LPL Complex Is Responsible for the Margination of Triglyceride-Rich Lipoproteins in Capillaries. Cell Metabolism, 2014, 19, 849-860.	25.2	137
92	Liver X receptors in lipid metabolism: opportunities for drug discovery. Nature Reviews Drug Discovery, 2014, 13, 433-444.	79.9	552
93	The LXRâ€“Idol Axis Differentially Regulates Plasma LDL Levels in Primates and Mice. Cell Metabolism, 2014, 20, 910-918.	25.2	86
94	MafB promotes atherosclerosis by inhibiting foam-cell apoptosis. Nature Communications, 2014, 5, .	13.7	104
95	Palmoplantar Keratoderma along with Neuromuscular and Metabolic Phenotypes in Slurp1-Deficient Mice. Journal of Investigative Dermatology, 2014, 134, 1589-1598.	2.3	43
96	Transgenic Expression of Dominant-Active IDOL in Liver Causes Diet-Induced Hypercholesterolemia and Atherosclerosis in Mice. Circulation Research, 2014, 115, 442-449.	13.2	26
97	Progesterone Receptor in the Vascular Endothelium Triggers Physiological Uterine Permeability Preimplantation. Cell, 2014, 156, 549-562.	33.7	71
98	The nuclear receptor LXRÎ± controls the functional specialization of splenic macrophages. Nature Immunology, 2013, 14, 831-839.	23.6	180
99	Reciprocal Regulation of Hepatic and Adipose Lipogenesis by Liver X Receptors in Obesity and Insulin Resistance. Cell Metabolism, 2013, 18, 106-117.	25.2	135
100	LXRs Regulate ER Stress and Inflammation through Dynamic Modulation of Membrane Phospholipid Composition. Cell Metabolism, 2013, 18, 685-697.	25.2	295
101	Lipins, lipinopathies, and the modulation of cellular lipid storage and signaling. Progress in Lipid Research, 2013, 52, 305-316.	14.4	124
102	Adipose Subtype-Selective Recruitment of TLE3 or Prdm16 by PPARÎ³ Specifies Lipid Storage versus Thermogenic Gene Programs. Cell Metabolism, 2013, 17, 423-435.	25.2	138
103	Vestigial-like 3 is an inhibitor of adipocyte differentiation. Journal of Lipid Research, 2013, 54, 473-481.	3.7	75
104	Bone marrow NR4A expression is not a dominant factor in the development of atherosclerosis or macrophage polarization in mice. Journal of Lipid Research, 2013, 54, 806-815.	3.7	54
105	Hormonal modulators of glial ABCA1 and apoE levels. Journal of Lipid Research, 2013, 54, 3139-3150.	3.7	17
106	Both K63 and K48 ubiquitin linkages signal lysosomal degradation of the LDL receptor. Journal of Lipid Research, 2013, 54, 1410-1420.	3.7	55
107	Amiloride Derivative Phenamil Restricts Long Bone Growth in Broilers in Conjunction with Zinc Accumulation. FASEB Journal, 2013, 27, .	0.6	1
108	Reciprocal Metabolic Perturbations in the Adipose Tissue and Liver of GPIHBP1-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 230-235.	6.0	31

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109	LXRÎ± is uniquely required for maximal reverse cholesterol transport and atheroprotection in ApoE-deficient mice. Journal of Lipid Research, 2012, 53, 1126-1133.	3.7	45
110	Skeletal muscle Nur77 expression enhances oxidative metabolism and substrate utilization. Journal of Lipid Research, 2012, 53, 2610-2619.	3.7	79
111	Transcriptional integration of metabolism by the nuclear sterol-activated receptors LXR and FXR. Nature Reviews Molecular Cell Biology, 2012, 13, 213-224.	78.2	698
112	Coordinate regulation of neutrophil homeostasis by liver X receptors in mice. Journal of Clinical Investigation, 2012, 122, 337-347.	10.6	133
113	An LXR Agonist Promotes Glioblastoma Cell Death through Inhibition of an EGFR/AKT/SREBP-1/LDLRâ€“Dependent Pathway. Cancer Discovery, 2011, 1, 442-456.	25.1	405
114	Liver X Receptor Signaling Is a Determinant of Stellate Cell Activation and Susceptibility to Fibrotic Liver Disease. Gastroenterology, 2011, 140, 1052-1062.	0.9	122
115	TLE3 Is a Dual-Function Transcriptional Coregulator of Adipogenesis. Cell Metabolism, 2011, 13, 413-427.	25.2	137
116	GPIHBP1, an endothelial cell transporter for lipoprotein lipase. Journal of Lipid Research, 2011, 52, 1869-1884.	3.7	98
117	Targeted Disruption of the Idol Gene Alters Cellular Regulation of the Low-Density Lipoprotein Receptor by Sterols and Liver X Receptor Agonists. Molecular and Cellular Biology, 2011, 31, 1885-1893.	2.5	71
118	Constitutive activation of LXR in macrophages regulates metabolic and inflammatory gene expression: identification of ARL7 as a direct target. Journal of Lipid Research, 2011, 52, 531-539.	3.7	69
119	FERM-dependent E3 ligase recognition is a conserved mechanism for targeted degradation of lipoprotein receptors. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 20107-20112.	7.5	59
120	The IDOLâ€“UBE2D complex mediates sterol-dependent degradation of the LDL receptor. Genes and Development, 2011, 25, 1262-1274.	4.6	78
121	Transcriptional and Posttranscriptional Control of Cholesterol Homeostasis by Liver X Receptors. Cold Spring Harbor Symposia on Quantitative Biology, 2011, 76, 129-137.	1.6	37
122	The N342S MYLIP polymorphism is associated with high total cholesterol and increased LDL receptor degradation in humans. Journal of Clinical Investigation, 2011, 121, 3062-3071.	10.6	58
123	The E3 Ubiquitin Ligase IDOL Induces the Degradation of the Low Density Lipoprotein Receptor Family Members VLDLR and ApoER2. Journal of Biological Chemistry, 2010, 285, 19720-19726.	2.2	129
124	LXR Deficiency Confers Increased Protection against Visceral Leishmania Infection in Mice. PLoS Neglected Tropical Diseases, 2010, 4, e886.	3.0	24
125	The small molecule phenamil is a modulator of adipocyte differentiation and PPARÎ³ expression. Journal of Lipid Research, 2010, 51, 2775-2784.	3.7	37
126	Cholesterol Intake Modulates Plasma Triglyceride Levels in Glycosylphosphatidylinositol HDL-Binding Protein 1-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 2106-2113.	6.0	18

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127	Liver X Receptor Signaling Pathways and Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1513-1518.	6.0	283
128	LXR promotes the maximal egress of monocyte-derived cells from mouse aortic plaques during atherosclerosis regression. Journal of Clinical Investigation, 2010, 120, 4415-4424.	10.6	166
129	The Small Molecule Phenamil Induces Osteoblast Differentiation and Mineralization. Molecular and Cellular Biology, 2009, 29, 3905-3914.	2.5	83
130	Preserved glucose tolerance in high-fat-fed C57BL/6 mice transplanted with PPARÎ³â^'/â^', PPARÎ´â^'/â^', PPARÎ³Î´â^'/â^', or LXRÎ±Î²â^'/â^' bone marrow. Journal of Lipid Research, 2009, 50, 214-224.	3.7	50
131	Negative Regulation of Hedgehog Signaling by Liver X Receptors. Molecular Endocrinology, 2009, 23, 1532-1543.	2.5	35
132	Insulin Resistance and Altered Systemic Glucose Metabolism in Mice Lacking Nur77. Diabetes, 2009, 58, 2788-2796.	4.2	144
133	Apoptotic Cells Promote Their Own Clearance and Immune Tolerance through Activation of the Nuclear Receptor LXR. Immunity, 2009, 31, 245-258.	22.6	637
134	Integration of metabolism and inflammation by lipid-activated nuclear receptors. Nature, 2008, 454, 470-477.	37.9	771
135	ApoE Promotes the Proteolytic Degradation of AÎ². Neuron, 2008, 58, 681-693.	11.0	842
136	Coordination of inflammation and metabolism by PPAR and LXR nuclear receptors. Current Opinion in Genetics and Development, 2008, 18, 461-467.	3.2	222
137	LXR Signaling Couples Sterol Metabolism to Proliferation in the Acquired Immune Response. Cell, 2008, 134, 97-111.	33.7	657
138	Before They Were Fat: Adipocyte Progenitors. Cell Metabolism, 2008, 8, 454-457.	25.2	145
139	Fat and Beyond: The Diverse Biology of PPARÎ³. Annual Review of Biochemistry, 2008, 77, 289-312.	17.4	1,943
140	Inhibitor of DNA Binding 2 Is a Small Molecule-Inducible Modulator of Peroxisome Proliferator-Activated Receptor-Î³ Expression and Adipocyte Differentiation. Molecular Endocrinology, 2008, 22, 2038-2048.	2.5	66
141	Inhibition of Adipocyte Differentiation by Nur77, Nurr1, and Nor1. Molecular Endocrinology, 2008, 22, 2596-2608.	2.5	87
142	HRASLS3 is a PPARÎ³-selective target gene that promotes adipocyte differentiation. Journal of Lipid Research, 2008, 49, 2535-2544.	3.7	32
143	Adopting New Orphans into the Family of Metabolic Regulators. Molecular Endocrinology, 2008, 22, 1743-1753.	2.5	36
144	The Expression of GPIHBP1, an Endothelial Cell Binding Site for Lipoprotein Lipase and Chylomicrons, Is Induced by Peroxisome Proliferator-Activated Receptor-Î³. Molecular Endocrinology, 2008, 22, 2496-2504.	2.5	54

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145	Arginase I Induction by Modified Lipoproteins in Macrophages: A Peroxisome Proliferator-Activated Receptor-Î³/Î´-Mediated Effect that Links Lipid Metabolism and Immunity. Molecular Endocrinology, 2008, 22, 1394-1402.	2.5	138
146	Chlamydia pneumoniae -Induced Macrophage Foam Cell Formation Is Mediated by Toll-Like Receptor 2. Infection and Immunity, 2007, 75, 753-759.	2.7	149
147	Nur77 Coordinately Regulates Expression of Genes Linked to Glucose Metabolism in Skeletal Muscle. Molecular Endocrinology, 2007, 21, 2152-2163.	2.5	163
148	Attenuation of neuroinflammation and Alzheimer's disease pathology by liver x receptors. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 10601-10606.	7.5	327
149	Linking metabolism to immunity through PPARÎ³. Blood, 2007, 110, 3092-3093.	4.2	0
150	Endocrine Functions of Adipose Tissue. Annual Review of Pathology: Mechanisms of Disease, 2007, 2, 31-56.	30.6	271
151	The Small Molecule Harmine Is an Antidiabetic Cell-Type-Specific Regulator of PPARÎ³ Expression. Cell Metabolism, 2007, 5, 357-370.	25.2	197
152	N-Acylthiadiazolines, a New Class of Liver X Receptor Agonists with Selectivity for LXRÎ². Journal of Medicinal Chemistry, 2007, 50, 4255-4259.	5.6	58
153	Ligand activation of LXRÎ² reverses atherosclerosis and cellular cholesterol overload in mice lacking LXRÎ± and apoE. Journal of Clinical Investigation, 2007, 117, 2337-2346.	10.6	258
154	Phosphorylation of the liver X receptors. FEBS Letters, 2006, 580, 4835-4841.	2.7	57
155	Liver X receptors as integrators of metabolic and inflammatory signaling. Journal of Clinical Investigation, 2006, 116, 607-614.	10.6	897
156	NR4A orphan nuclear receptors are transcriptional regulators of hepatic glucose metabolism. Nature Medicine, 2006, 12, 1048-1055.	33.0	303
157	Nuclear Receptors in Lipid Metabolism: Targeting the Heart of Dyslipidemia. Annual Review of Medicine, 2006, 57, 313-329.	18.7	210
158	The Peroxisome Proliferator-Activated Receptor N-Terminal Domain Controls Isotype-Selective Gene Expression and Adipogenesis. Molecular Endocrinology, 2006, 20, 1261-1275.	2.5	88
159	A Nuclear Receptor Corepressorâ€“Dependent Pathway Mediates Suppression of Cytokine-Induced C-Reactive Protein Gene Expression by Liver X Receptor. Circulation Research, 2006, 99, .	13.2	60
160	Regulation of Macrophage Inflammatory Gene Expression by the Orphan Nuclear Receptor Nur77. Molecular Endocrinology, 2006, 20, 786-794.	2.5	196
161	The Arginase II Gene Is an Anti-inflammatory Target of Liver X Receptor in Macrophages. Journal of Biological Chemistry, 2006, 281, 32197-32206.	2.2	90
162	A role for IRF3-dependent RXRÎ± repression in hepatotoxicity associated with viral infections. Journal of Experimental Medicine, 2006, 203, 2589-2602.	9.2	38

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163	Impaired Development of Atherosclerosis in Hyperlipidemic Ldlr â^'/â^' and ApoE â^'/â^'.	6.0	166
164	Nuclear receptors at the crossroads of lipid metabolism and inflammation. FASEB Journal, 2006, 20, .	0.6	0
165	Induction of NR4A Orphan Nuclear Receptor Expression in Macrophages in Response to Inflammatory Stimuli. Journal of Biological Chemistry, 2005, 280, 29256-29262.	2.2	261
166	Identification and characterization of two alternatively spliced transcript variants of human liver X receptor alpha. Journal of Lipid Research, 2005, 46, 2570-2579.	3.7	51
167	Hyperlipidemic Effects of Dietary Saturated Fats Mediated through PGC-1Î² Coactivation of SREBP. Cell, 2005, 120, 261-273.	33.7	604
168	A role for the apoptosis inhibitory factor AIM/SpÎ±/Api6 in atherosclerosis development. Cell Metabolism, 2005, 1, 201-213.	25.2	281
169	LXR: A nuclear receptor target for cardiovascular disease?. Drug Discovery Today: Therapeutic Strategies, 2005, 2, 97-103.	0.3	7
170	Transcription of the Vascular Endothelial Growth Factor Gene in Macrophages Is Regulated by Liver X Receptors. Journal of Biological Chemistry, 2004, 279, 9905-9911.	2.2	75
171	Liver X receptors are regulators of adipocyte gene expression but not differentiation. Journal of Lipid Research, 2004, 45, 616-625.	3.7	104
172	NUCLEAR RECEPTORS IN MACROPHAGE BIOLOGY: At the Crossroads of Lipid Metabolism and Inflammation. Annual Review of Cell and Developmental Biology, 2004, 20, 455-480.	9.5	277
173	LXR-Dependent Gene Expression Is Important for Macrophage Survival and the Innate Immune Response. Cell, 2004, 119, 299-309.	33.7	543
174	Liver X Receptor Signaling Pathways in Cardiovascular Disease. Molecular Endocrinology, 2003, 17, 985-993.	2.5	600
175	Reciprocal regulation of inflammation and lipid metabolism by liver X receptors. Nature Medicine, 2003, 9, 213-219.	33.0	1,164
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