

# Walter Wahli

## List of Publications by Year in descending order

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294  
papers

39,335  
citations

3449

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3254

191  
g-index

308  
all docs

308  
docs citations

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times ranked

36333  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative study of diet-induced mouse models of NAFLD identifies PPAR $\alpha$ as a sexually dimorphic drug target. <i>Gut</i> , 2022, 71, 807-821.	6.1	26
2	Adipose-Specific PPAR $\alpha$ Knockout Mice Have Increased Lipogenesis by PASK $\alpha$ -SREBP1 Signaling and a Polarity Shift to Inflammatory Macrophages in White Adipose Tissue. <i>Cells</i> , 2022, 11, 4.	1.8	33
3	Role of Dietary Supplements and Probiotics in Modulating Microbiota and Bone Health: The Gut-Bone Axis. <i>Cells</i> , 2022, 11, 743.	1.8	36
4	Nuclear HMGB1 protects from nonalcoholic fatty liver disease through negative regulation of liver X receptor. <i>Science Advances</i> , 2022, 8, eabg9055.	4.7	7
5	The hepatocyte insulin receptor is required to program the liver clock and rhythmic gene expression. <i>Cell Reports</i> , 2022, 39, 110674.	2.9	12
6	PPARs as Key Mediators in the Regulation of Metabolism and Inflammation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5025.	1.8	7
7	The Loss of PPAR $\alpha$ in Adipocytes Induces Lipogenesis via the PASK $\alpha$ -SREBP1 Signaling Axis. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
8	Invalidation of the Transcriptional Modulator of Lipid Metabolism PPAR $\delta$ in T Cells Prevents Age-Related Alteration of Body Composition and Loss of Endurance Capacity. <i>Frontiers in Physiology</i> , 2021, 12, 587753.	1.3	4
9	The pregnane X receptor drives sexually dimorphic hepatic changes in lipid and xenobiotic metabolism in response to gut microbiota in mice. <i>Microbiome</i> , 2021, 9, 93.	4.9	11
10	PPARs and Tumor Microenvironment: The Emerging Roles of the Metabolic Master Regulators in Tumor Stroma $\alpha$ -Epithelial Crosstalk and Carcinogenesis. <i>Cancers</i> , 2021, 13, 2153.	1.7	34
11	LRG1 Promotes Metastatic Dissemination of Melanoma through Regulating EGFR/STAT3 Signalling. <i>Cancers</i> , 2021, 13, 3279.	1.7	15
12	Roles of Estrogens in the Healthy and Diseased Oviparous Vertebrate Liver. <i>Metabolites</i> , 2021, 11, 502.	1.3	5
13	The PPAR $\delta$ /AMPK Connection in the Treatment of Insulin Resistance. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8555.	1.8	17
14	GDF15 mediates the metabolic effects of PPAR $\delta$ by activating AMPK. <i>Cell Reports</i> , 2021, 36, 109501.	2.9	41
15	Mechanistic definition of the cardiovascular mPGES-1/COX-2/ADMA axis. <i>Cardiovascular Research</i> , 2020, 116, 1972-1980.	1.8	16
16	Peroxisome Proliferator-Activated Receptors and Their Novel Ligands as Candidates for the Treatment of Non-Alcoholic Fatty Liver Disease. <i>Cells</i> , 2020, 9, 1638.	1.8	76
17	Peroxisome Proliferator-Activated Receptors as Molecular Links between Caloric Restriction and Circadian Rhythm. <i>Nutrients</i> , 2020, 12, 3476.	1.7	15
18	Peroxisome Proliferator-Activated Receptors and Caloric Restriction $\alpha$ Common Pathways Affecting Metabolism, Health, and Longevity. <i>Cells</i> , 2020, 9, 1708.	1.8	39

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19	PPARs and Microbiota in Skeletal Muscle Health and Wasting. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8056.	1.8	50
20	Deficiency in fibroblast PPAR $\alpha$ / $\beta$ reduces nonmelanoma skin cancers in mice. <i>Cell Death and Differentiation</i> , 2020, 27, 2668-2680.	5.0	10
21	Exploring Extracellular Vesicles Biogenesis in Hypothalamic Cells through a Heavy Isotope Pulse/Trace Proteomic Approach. <i>Cells</i> , 2020, 9, 1320.	1.8	11
22	PPAR $\alpha$ / $\beta$ Agonism Upregulates Forkhead Box A2 to Reduce Inflammation in C2C12 Myoblasts and in Skeletal Muscle. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1747.	1.8	10
23	Investigating the Role of PPAR $\alpha$ / $\beta$ in Retinal Vascular Remodeling Using Ppar $\alpha$ / $\beta$ -Deficient Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4403.	1.8	6
24	Hepatocyte-specific deletion of Ppar $\alpha$ promotes NAFLD in the context of obesity. <i>Scientific Reports</i> , 2020, 10, 6489.	1.6	80
25	Oxidative Stress in NAFLD: Role of Nutrients and Food Contaminants. <i>Biomolecules</i> , 2020, 10, 1702.	1.8	79
26	The gut microbiota influences skeletal muscle mass and function in mice. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	271
27	Pharmacological PPAR $\alpha$ / $\beta$ activation upregulates VLDLR in hepatocytes. <i>Clínica E Investigaci3n En Arteriosclerosis (English Edition)</i> , 2019, 31, 111-118.	0.1	2
28	The Potential of the FSP1 <sup>cre</sup> -Ppar $\alpha$ / $\beta$ Mouse Model for Studying Juvenile NAFLD. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5115.	1.8	2
29	Hepatic PPAR $\alpha$ is critical in the metabolic adaptation to sepsis. <i>Journal of Hepatology</i> , 2019, 70, 963-973.	1.8	53
30	The PPAR $\alpha$ "microbiota" metabolic organ trilogy to fine-tune physiology. <i>FASEB Journal</i> , 2019, 33, 9706-9730.	0.2	46
31	The selective peroxisome proliferator-activated receptor alpha modulator (SPPARM $\alpha$ ) paradigm: conceptual framework and therapeutic potential. <i>Cardiovascular Diabetology</i> , 2019, 18, 71.	2.7	104
32	Exploiting vulnerabilities of cancer by targeting nuclear receptors of stromal cells in tumor microenvironment. <i>Molecular Cancer</i> , 2019, 18, 51.	7.9	57
33	Depletion of Gram-Positive Bacteria Impacts Hepatic Biological Functions During the Light Phase. <i>International Journal of Molecular Sciences</i> , 2019, 20, 812.	1.8	8
34	Collaborative Regulation of LRG1 by TGF- $\beta$ 1 and PPAR $\alpha$ / $\beta$ Modulates Chronic Pressure Overload-Induced Cardiac Fibrosis. <i>Circulation: Heart Failure</i> , 2019, 12, e005962.	1.6	29
35	Pharmacological PPAR $\alpha$ / $\beta$ activation upregulates VLDLR in hepatocytes. <i>Clínica E Investigaci3n En Arteriosclerosis</i> , 2019, 31, 111-118.	0.4	6
36	Selective deletion of PPAR $\alpha$ / $\beta$ in fibroblasts causes dermal fibrosis by attenuated LRG1 expression. <i>Cell Discovery</i> , 2018, 4, 15.	3.1	28

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37	Peroxisome Proliferator Activated Receptor Gamma Controls Mature Brown Adipocyte Inducibility through Glycerol Kinase. <i>Cell Reports</i> , 2018, 22, 760-773.	2.9	86
38	ROS release by PPAR $\alpha$ -null fibroblasts reduces tumor load through epithelial antioxidant response. <i>Oncogene</i> , 2018, 37, 2067-2078.	2.6	14
39	Hepatic regulation of VLDL receptor by PPAR $\alpha$ and FGF21 modulates non-alcoholic fatty liver disease. <i>Molecular Metabolism</i> , 2018, 8, 117-131.	3.0	77
40	Cyclooxygenase-2 Selectively Controls Renal Blood Flow Through a Novel PPAR $\alpha$ -Dependent Vasodilator Pathway. <i>Hypertension</i> , 2018, 71, 297-305.	1.3	32
41	Dual PPAR $\alpha$ /PPAR $\beta$ agonist saroglitazar improves liver histopathology and biochemistry in experimental NASH models. <i>Liver International</i> , 2018, 38, 1084-1094.	1.9	153
42	Insights into the role of hepatocyte PPAR $\alpha$ activity in response to fasting. <i>Molecular and Cellular Endocrinology</i> , 2018, 471, 75-88.	1.6	40
43	The Role of PPAR $\alpha$ in Melanoma Metastasis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2860.	1.8	17
44	The OEA effect on food intake is independent from the presence of PPAR $\alpha$ in the intestine and the nodose ganglion, while the impact of OEA on energy expenditure requires the presence of PPAR $\alpha$ in mice. <i>Metabolism: Clinical and Experimental</i> , 2018, 87, 13-17.	1.5	11
45	Enteric Microbiota-Gut-Brain Axis from the Perspective of Nuclear Receptors. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2210.	1.8	21
46	Complementary intestinal mucosa and microbiota responses to caloric restriction. <i>Scientific Reports</i> , 2018, 8, 11338.	1.6	37
47	Insights into the Role of PPAR $\alpha$ in NAFLD. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1893.	1.8	42
48	Metronidazole Causes Skeletal Muscle Atrophy and Modulates Muscle Chronometabolism. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2418.	1.8	45
49	Synthetic and natural Peroxisome Proliferator-Activated Receptor (PPAR) agonists as candidates for the therapy of the metabolic syndrome. <i>Expert Opinion on Therapeutic Targets</i> , 2017, 21, 333-348.	1.5	54
50	Roles of Peroxisome Proliferator-Activated Receptor $\alpha$ in skeletal muscle physiology. <i>Biochimie</i> , 2017, 136, 42-48.	1.3	57
51	A Specific ChREBP and PPAR $\alpha$ Cross-Talk Is Required for the Glucose-Mediated FGF21 Response. <i>Cell Reports</i> , 2017, 21, 403-416.	2.9	99
52	PPAR $\beta$ Modulates Long Chain Fatty Acid Processing in the Intestinal Epithelium. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2559.	1.8	43
53	Glucocorticoid receptor-PPAR $\alpha$ axis in fetal mouse liver prepares neonates for milk lipid catabolism. <i>ELife</i> , 2016, 5, .	2.8	37
54	Hepatic Fasting-Induced PPAR $\alpha$ Activity Does Not Depend on Essential Fatty Acids. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1624.	1.8	8

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55	Liver PPAR $\alpha$ is crucial for whole-body fatty acid homeostasis and is protective against NAFLD. Gut, 2016, 65, 1202-1214.	6.1	494
56	Transcriptional control of physiological and pathological processes by the nuclear receptor PPAR $\alpha$ . Progress in Lipid Research, 2016, 64, 98-122.	5.3	58
57	Heme-Regulated eIF2 $\alpha$ Kinase Modulates Hepatic FGF21 and Is Activated by PPAR $\alpha$ Deficiency. Diabetes, 2016, 65, 3185-3199.	0.3	31
58	High-fat diet modifies the PPAR $\alpha$ pathway leading to disruption of microbial and physiological ecosystem in murine small intestine. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5934-E5943.	3.3	180
59	Intestinal PPAR $\alpha$ signalling is required for sympathetic nervous system activation in response to caloric restriction. Scientific Reports, 2016, 6, 36937.	1.6	20
60	Hepatic circadian clock oscillators and nuclear receptors integrate microbiome-derived signals. Scientific Reports, 2016, 6, 20127.	1.6	92
61	Peroxisome proliferator-activated receptor $\alpha$ induces myogenesis by modulating myostatin activity.. Journal of Biological Chemistry, 2016, 291, 14391.	1.6	0
62	A trilogy of glucocorticoid receptor actions. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1115-1117.	3.3	15
63	“Every day I dream ...” An interview with the Rwandan Health Minister. Swiss Medical Weekly, 2016, 146, w14316.	0.8	0
64	PPAR $\alpha$ Is Required for PPAR $\alpha$ Action in Regulation of Body Weight and Hepatic Steatosis in Mice. PPAR Research, 2015, 2015, 1-15.	1.1	38
65	Nuclear Hormone Receptors and Epidermal Differentiation. , 2015, , 91-106.		1
66	PPAR $\alpha$ activation promotes phospholipid transfer protein expression. Biochemical Pharmacology, 2015, 94, 101-108.	2.0	23
67	Inactivation of PPAR $\alpha$ adversely affects satellite cells and reduces postnatal myogenesis. American Journal of Physiology - Endocrinology and Metabolism, 2015, 309, E122-E131.	1.8	16
68	PPAR $\alpha$ ameliorates fructose-induced insulin resistance in adipocytes by preventing Nrf2 activation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1049-1058.	1.8	21
69	Nuclear receptor peroxisome proliferator activated receptor (PPAR) $\alpha$ in skin wound healing and cancer. European Journal of Dermatology, 2015, 25, 4-11.	0.3	18
70	Authorship in scientific publications: analysis and recommendations. Swiss Medical Weekly, 2015, 145, w14108.	0.8	30
71	Absence of Intestinal PPAR $\alpha$ Aggravates Acute Infectious Colitis in Mice through a Lipocalin-2-Dependent Pathway. PLoS Pathogens, 2014, 10, e1003887.	2.1	34
72	The emerging role of Nrf2 in dermatotoxicology. EMBO Molecular Medicine, 2014, 6, 431-433.	3.3	11

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73	Src is activated by the nuclear receptor peroxisome proliferator-activated receptor $\beta$ in ultraviolet radiation-induced skin cancer. <i>EMBO Molecular Medicine</i> , 2014, 6, 80-98.	3.3	50
74	The coactivator PGC-1 $\alpha$ regulates skeletal muscle oxidative metabolism independently of the nuclear receptor PPAR $\beta$ in sedentary mice fed a regular chow diet. <i>Diabetologia</i> , 2014, 57, 2405-2412.	2.9	17
75	PPAR $\beta$ prevents endoplasmic reticulum stress-associated inflammation and insulin resistance in skeletal muscle cells through an AMPK-dependent mechanism. <i>Diabetologia</i> , 2014, 57, 2126-2135.	2.9	83
76	Myostatin Augments Muscle-Specific Ring Finger Protein-1 Expression Through an NF- $\kappa$ B Independent Mechanism in SMAD3 Null Muscle. <i>Molecular Endocrinology</i> , 2014, 28, 317-330.	3.7	36
77	PPAR $\beta$ attenuates palmitate-induced endoplasmic reticulum stress and induces autophagic markers in human cardiac cells. <i>International Journal of Cardiology</i> , 2014, 174, 110-118.	0.8	58
78	PPAR $\beta$ is not required by PGC-1 $\alpha$ to enhance skeletal muscle oxidative metabolism (1164.3). <i>FASEB Journal</i> , 2014, 28, 1164.3.	0.2	0
79	Nutrigenomic foods. <i>Nutrafoods</i> , 2013, 12, 3-12.	0.5	7
80	Tau hyperphosphorylation and increased BACE1 and RAGE levels in the cortex of PPAR $\beta$ -null mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 1241-1248.	1.8	37
81	Role of the circadian clock gene Per2 in adaptation to cold temperature. <i>Molecular Metabolism</i> , 2013, 2, 184-193.	3.0	92
82	The Peroxisomal Enzyme L-PBE Is Required to Prevent the Dietary Toxicity of Medium-Chain Fatty Acids. <i>Cell Reports</i> , 2013, 5, 248-258.	2.9	45
83	Contributions of peroxisome proliferator-activated receptor $\beta$ to skin health and disease. <i>Biomolecular Concepts</i> , 2013, 4, 53-64.	1.0	10
84	Studying Wound Repair in the Mouse. <i>Current Protocols in Mouse Biology</i> , 2013, 3, 171-185.	1.2	26
85	PPAR $\beta$ Interprets a Chromatin Signature of Pluripotency to Promote Embryonic Differentiation at Gastrulation. <i>PLoS ONE</i> , 2013, 8, e83300.	1.1	7
86	Lack of Smad3 signaling leads to impaired skeletal muscle regeneration. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E90-E102.	1.8	42
87	Peroxisome Proliferator-activated Receptor $\beta$ Induces Myogenesis by Modulating Myostatin Activity. <i>Journal of Biological Chemistry</i> , 2012, 287, 12935-12956.	1.6	28
88	The nuclear hormone receptor PPAR $\beta$ counteracts vascular calcification by inhibiting Wnt5a signalling in vascular smooth muscle cells. <i>Nature Communications</i> , 2012, 3, 1077.	5.8	73
89	La activaci3n de receptor activado por proliferadores peroxis3micos $\beta$ mejora la resistencia a insulina inducida por IL-6 en c3lulas hep3ticas. <i>Cl3nica E Investigaci3n En Arteriosclerosis</i> , 2012, 24, 275-283.	0.4	0
90	PPARs at the crossroads of lipid signaling and inflammation. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 351-363.	3.1	537

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91	CW501516-activated PPAR $\alpha$ / $\delta$ promotes liver fibrosis via p38-JNK MAPK-induced hepatic stellate cell proliferation. <i>Cell and Bioscience</i> , 2012, 2, 34.	2.1	63
92	PPAR $\alpha$ / $\delta$ affects pancreatic $\beta$ cell mass and insulin secretion in mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 4105-4117.	3.9	45
93	Hepatic Deficiency in Transcriptional Cofactor TBL1 Promotes Liver Steatosis and Hypertriglyceridemia. <i>Cell Metabolism</i> , 2011, 13, 389-400.	7.2	49
94	Sex differences in nuclear receptor-regulated liver metabolic pathways. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011, 1812, 964-973.	1.8	60
95	PPAR $\alpha$ / $\delta$ activation blocks lipid-induced inflammatory pathways in mouse heart and human cardiac cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011, 1811, 59-67.	1.2	66
96	New insights into the role of PPARs. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2011, 85, 235-243.	1.0	49
97	The inhibition of fat cell proliferation by n-3 fatty acids in dietary obese mice. <i>Lipids in Health and Disease</i> , 2011, 10, 128.	1.2	35
98	Smad3 signaling is required for satellite cell function and myogenic differentiation of myoblasts. <i>Cell Research</i> , 2011, 21, 1591-1604.	5.7	85
99	Smad3 Deficiency in Mice Protects Against Insulin Resistance and Obesity Induced by a High-Fat Diet. <i>Diabetes</i> , 2011, 60, 464-476.	0.3	123
100	Activation of Peroxisome Proliferator-Activated Receptor- $\alpha$ / $\delta$ (PPAR- $\alpha$ / $\delta$ ) Ameliorates Insulin Signaling and Reduces SOCS3 Levels by Inhibiting STAT3 in Interleukin-6-Stimulated Adipocytes. <i>Diabetes</i> , 2011, 60, 1990-1999.	0.3	64
101	Proline- and acidic amino acid-rich basic leucine zipper proteins modulate peroxisome proliferator-activated receptor $\alpha$ (PPAR $\alpha$ ) activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4794-4799.	3.3	63
102	Beneficial effects of combinatorial micronutrition on body fat and atherosclerosis in mice. <i>Cardiovascular Research</i> , 2011, 91, 732-741.	1.8	5
103	Mechanisms of the Anti-Obesity Effects of Oxytocin in Diet-Induced Obese Rats. <i>PLoS ONE</i> , 2011, 6, e25565.	1.1	211
104	Cyclooxygenase-2 Controls Energy Homeostasis in Mice by de Novo Recruitment of Brown Adipocytes. <i>Science</i> , 2010, 328, 1158-1161.	6.0	401
105	PPAR Modulation of Kinase-Linked Receptor Signaling in Physiology and Disease. <i>Physiology</i> , 2010, 25, 176-185.	1.6	19
106	Peroxisome proliferator-activated receptor $\alpha$ / $\delta$ : a master regulator of metabolic pathways in skeletal muscle. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2010, 4, 565-573.	0.3	3
107	PPAR $\alpha$ , A Key Regulator of Hepatic Energy Homeostasis in Health and Disease. , 2010, , 305-315.		1
108	A Concerted Kinase Interplay Identifies PPAR $\beta$ as a Molecular Target of Ghrelin Signaling in Macrophages. <i>PLoS ONE</i> , 2009, 4, e7728.	1.1	34

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109	Regulation of epithelial-mesenchymal IL-1 signaling by PPAR $\delta$ is essential for skin homeostasis and wound healing. <i>Journal of Cell Biology</i> , 2009, 184, 817-831.	2.3	97
110	Fatty Acid Synthesis and PPAR $\alpha$ Hand in Hand. <i>Chemistry and Biology</i> , 2009, 16, 801-802.	6.2	14
111	Atherosclerotic mice exhibit systemic inflammation in periadventitial and visceral adipose tissue, liver, and pancreatic islets. <i>Atherosclerosis</i> , 2009, 207, 360-367.	0.4	65
112	Sumoylated PPAR $\alpha$ mediates sex-specific gene repression and protects the liver from estrogen-induced toxicity in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 3138-3148.	3.9	102
113	Regulation of epithelial-mesenchymal IL-1 signaling by PPAR $\delta$ is essential for skin homeostasis and wound healing. <i>Journal of Experimental Medicine</i> , 2009, 206, i6-i6.	4.2	0
114	Loss of Egg Yolk Genes in Mammals and the Origin of Lactation and Placentation. <i>PLoS Biology</i> , 2008, 6, e63.	2.6	122
115	Activation of Peroxisome Proliferator-Activated Receptor $\delta$ Inhibits Lipopolysaccharide-Induced Cytokine Production in Adipocytes by Lowering Nuclear Factor- $\kappa$ B Activity via Extracellular Signal-Related Kinase 1/2. <i>Diabetes</i> , 2008, 57, 2149-2157.	0.3	108
116	PPAR $\beta$ : Ally and Foe in Bone Metabolism. <i>Cell Metabolism</i> , 2008, 7, 188-190.	7.2	18
117	Peroxisome Proliferator-Activated Receptors Mediate Host Cell Proinflammatory Responses to <i>Pseudomonas aeruginosa</i> Autoinducer. <i>Journal of Bacteriology</i> , 2008, 190, 4408-4415.	1.0	137
118	PPAR Disruption: Cellular Mechanisms and Physiological Consequences. <i>Chimia</i> , 2008, 62, 340-344.	0.3	4
119	PPARs Mediate Lipid Signaling in Inflammation and Cancer. <i>PPAR Research</i> , 2008, 2008, 1-15.	1.1	91
120	Tissue Repair and Cancer Control through PPARs and Their Coregulators. , 2008, , 409-440.		0
121	The Nuclear Hormone Receptor Peroxisome Proliferator-Activated Receptor $\delta$ Potentiates Cell Chemotaxis, Polarization, and Migration. <i>Molecular and Cellular Biology</i> , 2007, 27, 7161-7175.	1.1	60
122	Adipose Tissue Integrity as a Prerequisite for Systemic Energy Balance. <i>Journal of Biological Chemistry</i> , 2007, 282, 29946-29957.	1.6	38
123	The Endocrine Disruptor Monoethyl-hexyl-phthalate Is a Selective Peroxisome Proliferator-activated Receptor $\beta$ Modulator That Promotes Adipogenesis. <i>Journal of Biological Chemistry</i> , 2007, 282, 19152-19166.	1.6	294
124	Combined Simulation and Mutagenesis Analyses Reveal the Involvement of Key Residues for Peroxisome Proliferator-activated Receptor $\alpha$ Helix 12 Dynamic Behavior. <i>Journal of Biological Chemistry</i> , 2007, 282, 9666-9677.	1.6	33
125	Stage-specific Integration of Maternal and Embryonic Peroxisome Proliferator-activated Receptor $\delta$ Signaling Is Critical to Pregnancy Success. <i>Journal of Biological Chemistry</i> , 2007, 282, 37770-37782.	1.6	55
126	Association with Coregulators Is the Major Determinant Governing Peroxisome Proliferator-activated Receptor Mobility in Living Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 4417-4426.	1.6	42



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127	Peroxisome proliferator-activated receptors (PPARs) in skin health, repair and disease. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007, 1771, 991-998.	1.2	153
128	Guiding Ligands to Nuclear Receptors. <i>Cell</i> , 2007, 129, 649-651.	13.5	38
129	The Interleukin-1 receptor antagonist is a direct target gene of PPAR $\alpha$ in liver. <i>Journal of Hepatology</i> , 2007, 46, 869-877.	1.8	66
130	Roles of the peroxisome proliferator-activated receptor (PPAR) $\alpha$ and $\beta/\delta$ in skin wound healing. <i>International Congress Series</i> , 2007, 1302, 45-52.	0.2	2
131	IL-13 induces expression of CD36 in human monocytes through PPAR $\beta$ activation. <i>European Journal of Immunology</i> , 2007, 37, 1642-1652.	1.6	83
132	Malignant Transformation of DMBA/TPA-Induced Papillomas and Nevi in the Skin of Mice Selectively Lacking Retinoid-X-Receptor $\alpha$ in Epidermal Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2007, 127, 1250-1260.	0.3	78
133	Fat poetry: a kingdom for PPAR $\beta$ . <i>Cell Research</i> , 2007, 17, 486-511.	5.7	127
134	Transcriptional Regulation of Metabolism. <i>Physiological Reviews</i> , 2006, 86, 465-514.	13.1	749
135	PPAR $\delta/\beta$ Regulates Paneth Cell Differentiation Via Controlling the Hedgehog Signaling Pathway. <i>Gastroenterology</i> , 2006, 131, 538-553.	0.6	98
136	PGC1 $\alpha$ expression is controlled in skeletal muscles by PPAR $\delta$ , whose ablation results in fiber-type switching, obesity, and type 2 diabetes. <i>Cell Metabolism</i> , 2006, 4, 407-414.	7.2	340
137	From molecular action to physiological outputs: Peroxisome proliferator-activated receptors are nuclear receptors at the crossroads of key cellular functions. <i>Progress in Lipid Research</i> , 2006, 45, 120-159.	5.3	656
138	Integrating nuclear receptor mobility in models of gene regulation. <i>Nuclear Receptor Signaling</i> , 2006, 4, nrs.04010.	1.0	8
139	PPARs in fetal and early postnatal development. <i>Advances in Developmental Biology (Amsterdam,)</i> Tj ETQq1 1 0.784314 rgBT <sub>4</sub> /Overlo 0,4	0.4	4
140	Physiological ligands of PPARs in inflammation and lipid homeostasis. <i>Future Lipidology</i> , 2006, 1, 191-201.	0.5	8
141	PPARs: Lipid Sensors that Regulate Cell Differentiation Processes. , 2006, , 117-131.		0
142	Functions of the Peroxisome Proliferator-Activated Receptor (PPAR) $\alpha$ and $\beta$ in Skin Homeostasis, Epithelial Repair, and Morphogenesis. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 2006, 11, 30-35.	0.8	51
143	A Growth Hormone-Releasing Peptide that Binds Scavenger Receptor CD36 and Ghrelin Receptor Up-Regulates Sterol Transporters and Cholesterol Efflux in Macrophages through a Peroxisome Proliferator-Activated Receptor $\beta$ -Dependent Pathway. <i>Molecular Endocrinology</i> , 2006, 20, 3165-3178.	3.7	69
144	Role of Prostacyclin versus Peroxisome Proliferator-Activated Receptor $\beta$ Receptors in Prostacyclin Sensing by Lung Fibroblasts. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 34, 242-246.	1.4	79

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145	Peroxisome Proliferator-Activated Receptor $\alpha$ -Null Mice Have Increased White Adipose Tissue Glucose Utilization, GLUT4, and Fat Mass: Role in Liver and Brain. <i>Endocrinology</i> , 2006, 147, 4067-4078.	1.4	73
146	Differentiation of Trophoblast Giant Cells and Their Metabolic Functions Are Dependent on Peroxisome Proliferator-Activated Receptor $\beta$ . <i>Molecular and Cellular Biology</i> , 2006, 26, 3266-3281.	1.1	179
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287	Cloning and characterization of synthetic sequences from the <i>Xenopus laevis</i> vitellogenin structural gene. <i>Developmental Biology</i> , 1978, 67, 371-383.	0.9	61
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