Walter Wahli

List of Publications by Year in Descending Order

291 papers	33,434 citations	90 h-index	179 g-index
304 ext. papers	35,963 ext. citations	9.5 avg, IF	7.01 L-index

#	Paper	IF	Citations
291	Role of Dietary Supplements and Probiotics in Modulating Microbiota and Bone Health: The Gut-Bone Axis.. *Cells*, **2022**, 11,	7.9	5
290	Nuclear HMGB1 protects from nonalcoholic fatty liver disease through negative regulation of liver X receptor.. *Science Advances*, **2022**, 8, eabg9055	14.3	0
289	The hepatocyte insulin receptor is required to program the liver clock and rhythmic gene expression.. *Cell Reports*, **2022**, 39, 110674	10.6	0
288	Adipose-Specific PPAR Knockout Mice Have Increased Lipogenesis by PASK-SREBP1 Signaling and a Polarity Shift to Inflammatory Macrophages in White Adipose Tissue.. *Cells*, **2021**, 11,	7.9	4
287	Invalidation of the Transcriptional Modulator of Lipid Metabolism PPAR in T Cells Prevents Age-Related Alteration of Body Composition and Loss of Endurance Capacity. *Frontiers in Physiology*, **2021**, 12, 587753	4.6	0
286	Integrative study of diet-induced mouse models of NAFLD identifies PPAR as a sexually dimorphic drug target. *Gut*, **2021**,	19.2	4
285	The pregnane X receptor drives sexually dimorphic hepatic changes in lipid and xenobiotic metabolism in response to gut microbiota in mice. *Microbiome*, **2021**, 9, 93	16.6	3
284	PPARs and Tumor Microenvironment: The Emerging Roles of the Metabolic Master Regulators in Tumor Stromal-Epithelial Crosstalk and Carcinogenesis. *Cancers*, **2021**, 13,	6.6	5
283	LRG1 Promotes Metastatic Dissemination of Melanoma through Regulating EGFR/STAT3 Signalling. *Cancers*, **2021**, 13,	6.6	5
282	The PPAR AMPK Connection in the Treatment of Insulin Resistance. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	5
281	GDF15 mediates the metabolic effects of PPAR by activating AMPK. *Cell Reports*, **2021**, 36, 109501	10.6	8
280	PPARs and Microbiota in Skeletal Muscle Health and Wasting. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	18
279	Deficiency in fibroblast PPAR reduces nonmelanoma skin cancers in mice. *Cell Death and Differentiation*, **2020**, 27, 2668-2680	12.7	4
278	Exploring Extracellular Vesicles Biogenesis in Hypothalamic Cells through a Heavy Isotope Pulse/Trace Proteomic Approach. *Cells*, **2020**, 9,	7.9	5
277	PPAR Agonism Upregulates Forkhead Box A2 to Reduce Inflammation in C2C12 Myoblasts and in Skeletal Muscle. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	3
276	Investigating the Role of PPAR in Retinal Vascular Remodeling Using /-Deficient Mice. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	3
275	Hepatocyte-specific deletion of Ppar promotes NAFLD in the context of obesity. *Scientific Reports*, **2020**, 10, 6489	4.9	25

274	Oxidative Stress in NAFLD: Role of Nutrients and Food Contaminants. *Biomolecules*, **2020**, 10,	5.9	23
273	Mechanistic definition of the cardiovascular mPGES-1/COX-2/ADMA axis. *Cardiovascular Research*, **2020**, 116, 1972-1980	9.9	4
272	Peroxisome Proliferator-Activated Receptors and Their Novel Ligands as Candidates for the Treatment of Non-Alcoholic Fatty Liver Disease. *Cells*, **2020**, 9,	7.9	28
271	Peroxisome Proliferator-Activated Receptors as Molecular Links between Caloric Restriction and Circadian Rhythm. *Nutrients*, **2020**, 12,	6.7	6
270	Peroxisome Proliferator-Activated Receptors and Caloric Restriction-Common Pathways Affecting Metabolism, Health, and Longevity. *Cells*, **2020**, 9,	7.9	18
269	Hepatic PPAR□s critical in the metabolic adaptation to sepsis. *Journal of Hepatology*, **2019**, 70, 963-973	13.4	26
268	The PPAR-microbiota-metabolic organ trilogy to fine-tune physiology. *FASEB Journal*, **2019**, 33, 9706-9730	5.9	21
267	The selective peroxisome proliferator-activated receptor alpha modulator (SPPARM□paradigm: conceptual framework and therapeutic potential : A consensus statement from the International Atherosclerosis Society (IAS) and the Residual Risk Reduction Initiative (R3i) Foundation. *Cardiovascular Diabetology*, **2019**, 18, 71	8.7	64
266	Exploiting vulnerabilities of cancer by targeting nuclear receptors of stromal cells in tumor microenvironment. *Molecular Cancer*, **2019**, 18, 51	42.1	31
265	The gut microbiota influences skeletal muscle mass and function in mice. *Science Translational Medicine*, **2019**, 11,	17.5	124
264	Pharmacological PPAR□activation upregulates VLDLR in hepatocytes. *Clínica E Investigación En Arteriosclerosis (English Edition)*, **2019**, 31, 111-118	0.3	1
263	The Potential of the FSP1cre- Mouse Model for Studying Juvenile NAFLD. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	2
262	Pharmacological PPAR□activation upregulates VLDLR in hepatocytes. *Clínica E Investigación En Arteriosclerosis*, **2019**, 31, 111-118	1.4	4
261	Depletion of Gram-Positive Bacteria Impacts Hepatic Biological Functions During the Light Phase. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	5
260	Collaborative Regulation of LRG1 by TGF-□1 and PPAR-□Modulates Chronic Pressure Overload-Induced Cardiac Fibrosis. *Circulation: Heart Failure*, **2019**, 12, e005962	7.6	16
259	Selective deletion of PPAR□in fibroblasts causes dermal fibrosis by attenuated LRG1 expression. *Cell Discovery*, **2018**, 4, 15	22.3	17
258	Peroxisome Proliferator Activated Receptor Gamma Controls Mature Brown Adipocyte Inducibility through Glycerol Kinase. *Cell Reports*, **2018**, 22, 760-773	10.6	60
257	ROS release by PPAR□null fibroblasts reduces tumor load through epithelial antioxidant response. *Oncogene*, **2018**, 37, 2067-2078	9.2	8

256	Hepatic regulation of VLDL receptor by PPAR and FGF21 modulates non-alcoholic fatty liver disease. *Molecular Metabolism*, **2018**, 8, 117-131	8.8	49
255	Cyclooxygenase-2 Selectively Controls Renal Blood Flow Through a Novel PPAR-Dependent Vasodilator Pathway. *Hypertension*, **2018**, 71, 297-305	8.5	16
254	Enteric Microbiota?Gut?Brain Axis from the Perspective of Nuclear Receptors. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	15
253	Complementary intestinal mucosa and microbiota responses to caloric restriction. *Scientific Reports* , **2018**, 8, 11338	4.9	21
252	Insights into the Role of PPAR in NAFLD. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	29
251	Metronidazole Causes Skeletal Muscle Atrophy and Modulates Muscle Chronometabolism. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	29
250	Dual PPAR agonist saroglitazar improves liver histopathology and biochemistry in experimental NASH models. *Liver International*, **2018**, 38, 1084-1094	7.9	90
249	Insights into the role of hepatocyte PPAR activity in response to fasting. *Molecular and Cellular Endocrinology*, **2018**, 471, 75-88	4.4	29
248	The Role of PPAR in Melanoma Metastasis. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	14
247	The OEA effect on food intake is independent from the presence of PPAR in the intestine and the nodose ganglion, while the impact of OEA on energy expenditure requires the presence of PPAR in mice. *Metabolism: Clinical and Experimental*, **2018**, 87, 13-17	12.7	7
246	Synthetic and natural Peroxisome Proliferator-Activated Receptor (PPAR) agonists as candidates for the therapy of the metabolic syndrome. *Expert Opinion on Therapeutic Targets*, **2017**, 21, 333-348	6.4	40
245	Roles of Peroxisome Proliferator-Activated Receptor in skeletal muscle physiology. *Biochimie*, **2017**, 136, 42-48	4.6	33
244	A Specific ChREBP and PPAR Cross-Talk Is Required for the Glucose-Mediated FGF21 Response. *Cell Reports*, **2017**, 21, 403-416	10.6	66
243	PPAR Modulates Long Chain Fatty Acid Processing in the Intestinal Epithelium. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	24
242	High-fat diet modifies the PPAR- 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	11.5	124
241	Intestinal PPAR signalling is required for sympathetic nervous system activation in response to caloric restriction. *Scientific Reports*, **2016**, 6, 36937	4.9	15
240	Hepatic circadian clock oscillators and nuclear receptors integrate microbiome-derived signals. *Scientific Reports*, **2016**, 6, 20127	4.9	72
239	A trilogy of glucocorticoid receptor actions. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 1115-7	11.5	10

238	"Every day I dream ..." An interview with the Rwandan Health Minister. *Swiss Medical Weekly*, **2016**, 146, w14316	3.1	
237	Glucocorticoid receptor-PPAR axis in fetal mouse liver prepares neonates for milk lipid catabolism. *ELife*, **2016**, 5,	8.9	28
236	Hepatic Fasting-Induced PPAR Activity Does Not Depend on Essential Fatty Acids. *International Journal of Molecular Sciences*, **2016**, 17,	6.3	6
235	Liver PPAR s crucial for whole-body fatty acid homeostasis and is protective against NAFLD. *Gut*, **2016**, 65, 1202-14	19.2	327
234	Transcriptional control of physiological and pathological processes by the nuclear receptor PPAR *Progress in Lipid Research*, **2016**, 64, 98-122	14.3	45
233	Heme-Regulated eIF2 Kinase Modulates Hepatic FGF21 and Is Activated by PPAR Deficiency. *Diabetes*, **2016**, 65, 3185-99	0.9	22
232	Inactivation of PPAR adversely affects satellite cells and reduces postnatal myogenesis. *American Journal of Physiology - Endocrinology and Metabolism*, **2015**, 309, E122-31	6	13
231	PPAR ameliorates fructose-induced insulin resistance in adipocytes by preventing Nrf2 activation. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2015**, 1852, 1049-58	6.9	20
230	PPAR s Required for PPAR Action in Regulation of Body Weight and Hepatic Steatosis in Mice. *PPAR Research*, **2015**, 2015, 927057	4.3	38
229	Nuclear Hormone Receptors and Epidermal Differentiation **2015**, 91-106		1
228	PPAR- activation promotes phospholipid transfer protein expression. *Biochemical Pharmacology* , **2015**, 94, 101-8	6	19
227	Nuclear receptor peroxisome proliferator activated receptor (PPAR) in skin wound healing and cancer. *European Journal of Dermatology*, **2015**, 25 Suppl 1, 4-11	0.8	12
226	Authorship in scientific publications: analysis and recommendations. *Swiss Medical Weekly*, **2015**, 145, w14108	3.1	25
225	The coactivator PGC-1 regulates skeletal muscle oxidative metabolism independently of the nuclear receptor PPAR in sedentary mice fed a regular chow diet. *Diabetologia*, **2014**, 57, 2405-12	10.3	16
224	PPAR prevents endoplasmic reticulum stress-associated inflammation and insulin resistance in skeletal muscle cells through an AMPK-dependent mechanism. *Diabetologia*, **2014**, 57, 2126-35	10.3	71
223	Myostatin augments muscle-specific ring finger protein-1 expression through an NF-kB independent mechanism in SMAD3 null muscle. *Molecular Endocrinology*, **2014**, 28, 317-30		32
222	PPAR attenuates palmitate-induced endoplasmic reticulum stress and induces autophagic markers in human cardiac cells. *International Journal of Cardiology*, **2014**, 174, 110-8	3.2	53
221	Absence of intestinal PPAR aggravates acute infectious colitis in mice through a lipocalin-2-dependent pathway. *PLoS Pathogens*, **2014**, 10, e1003887	7.6	29

220	The emerging role of Nrf2 in dermatotoxicology. *EMBO Molecular Medicine*, **2014**, 6, 431-3	12	7
219	Src is activated by the nuclear receptor peroxisome proliferator-activated receptor in ultraviolet radiation-induced skin cancer. *EMBO Molecular Medicine*, **2014**, 6, 80-98	12	35
218	PPAR is not required by PGC-1 to enhance skeletal muscle oxidative metabolism (1164.3). *FASEB Journal*, **2014**, 28, 1164.3	0.9	
217	Nutrigenomic foods. *Nutrafoods*, **2013**, 12, 3-12		6
216	Tau hyperphosphorylation and increased BACE1 and RAGE levels in the cortex of PPAR hull mice. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2013**, 1832, 1241-8	6.9	29
215	Role of the circadian clock gene Per2 in adaptation to cold temperature. *Molecular Metabolism*, **2013**, 2, 184-93	8.8	70
214	The peroxisomal enzyme L-PBE is required to prevent the dietary toxicity of medium-chain fatty acids. *Cell Reports*, **2013**, 5, 248-58	10.6	32
213	Contributions of peroxisome proliferator-activated receptor to skin health and disease. *Biomolecular Concepts*, **2013**, 4, 53-64	3.7	7
212	Studying Wound Repair in the Mouse. *Current Protocols in Mouse Biology*, **2013**, 3, 171-85	1.1	18
211	PPAR interprets a chromatin signature of pluripotency to promote embryonic differentiation at gastrulation. *PLoS ONE*, **2013**, 8, e83300	3.7	6
210	The nuclear hormone receptor PPAR counteracts vascular calcification by inhibiting Wnt5a signalling in vascular smooth muscle cells. *Nature Communications*, **2012**, 3, 1077	17.4	63
209	La activaci de receptor activado por proliferadores peroxis micos mejora la resistencia a insulina inducida por IL-6 en c lulas hep ticas. *Cl nica E Investigaci n En Arteriosclerosis*, **2012**, 24, 275-283	1.4	
208	PPARs at the crossroads of lipid signaling and inflammation. *Trends in Endocrinology and Metabolism*, **2012**, 23, 351-63	8.8	445
207	PPAR atena la respuesta inflamatoria inducida por l pidos en el coraz n a trav s de un mecanismo de transrepresi n por antagonismo de receptores. *Cl nica E Investigaci n En Arteriosclerosis*, **2012**, 24, 131-140	1.4	
206	GW501516-activated PPAR promotes liver fibrosis via p38-JNK MAPK-induced hepatic stellate cell proliferation. *Cell and Bioscience*, **2012**, 2, 34	9.8	52
205	Lack of Smad3 signaling leads to impaired skeletal muscle regeneration. *American Journal of Physiology - Endocrinology and Metabolism*, **2012**, 303, E90-102	6	31
204	Peroxisome proliferator-activated receptor induces myogenesis by modulating myostatin activity. *Journal of Biological Chemistry*, **2012**, 287, 12935-51	5.4	23
203	PPAR affects pancreatic cell mass and insulin secretion in mice. *Journal of Clinical Investigation* , **2012**, 122, 4105-17	15.9	35

202	Hepatic deficiency in transcriptional cofactor TBL1 promotes liver steatosis and hypertriglyceridemia. *Cell Metabolism*, **2011**, 13, 389-400	24.6	37
201	Sex differences in nuclear receptor-regulated liver metabolic pathways. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2011**, 1812, 964-73	6.9	46
200	PPAR activation blocks lipid-induced inflammatory pathways in mouse heart and human cardiac cells. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2011**, 1811, 59-67	5	58
199	New insights into the role of PPARs. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2011**, 85, 235-43	4.3	45
198	The inhibition of fat cell proliferation by n-3 fatty acids in dietary obese mice. *Lipids in Health and Disease*, **2011**, 10, 128	4.4	31
197	Smad3 signaling is required for satellite cell function and myogenic differentiation of myoblasts. *Cell Research*, **2011**, 21, 1591-604	24.7	70
196	Smad3 deficiency in mice protects against insulin resistance and obesity induced by a high-fat diet. *Diabetes*, **2011**, 60, 464-76	0.9	101
195	Activation of peroxisome proliferator-activated receptor- (PPAR- ameliorates insulin signaling and reduces SOCS3 levels by inhibiting STAT3 in interleukin-6-stimulated adipocytes. *Diabetes*, **2011**, 60, 1990-9	0.9	59
194	Proline- and acidic amino acid-rich basic leucine zipper proteins modulate peroxisome proliferator-activated receptor alpha (PPARalpha) activity. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 4794-9	11.5	60
193	Beneficial effects of combinatorial micronutrition on body fat and atherosclerosis in mice. *Cardiovascular Research*, **2011**, 91, 732-41	9.9	4
192	Mechanisms of the anti-obesity effects of oxytocin in diet-induced obese rats. *PLoS ONE*, **2011**, 6, e25565	3.7	166
191	PPAR modulation of kinase-linked receptor signaling in physiology and disease. *Physiology*, **2010**, 25, 176-85	9.8	14
190	Peroxisome proliferator-activated receptor a master regulator of metabolic pathways in skeletal muscle. *Hormone Molecular Biology and Clinical Investigation*, **2010**, 4, 565-73	1.3	3
189	Cyclooxygenase-2 controls energy homeostasis in mice by de novo recruitment of brown adipocytes. *Science*, **2010**, 328, 1158-61	33.3	355
188	PPAR A Key Regulator of Hepatic Energy Homeostasis in Health and Disease **2010**, 305-315		1
187	A concerted kinase interplay identifies PPARgamma as a molecular target of ghrelin signaling in macrophages. *PLoS ONE*, **2009**, 4, e7728	3.7	30
186	Regulation of epithelial-mesenchymal IL-1 signaling by PPARbeta/delta is essential for skin homeostasis and wound healing. *Journal of Cell Biology*, **2009**, 184, 817-31	7.3	85
185	Fatty acid synthesis and PPARalpha hand in hand. *Chemistry and Biology*, **2009**, 16, 801-2		12

184	Atherosclerotic mice exhibit systemic inflammation in periadventitial and visceral adipose tissue, liver, and pancreatic islets. *Atherosclerosis*, **2009**, 207, 360-7	3.1	60
183	Sumoylated PPARalpha mediates sex-specific gene repression and protects the liver from estrogen-induced toxicity in mice. *Journal of Clinical Investigation*, **2009**, 119, 3138-48	15.9	88
182	Regulation of epithelial–mesenchymal IL-1 signaling by PPARδ is essential for skin homeostasis and wound healing. *Journal of Experimental Medicine*, **2009**, 206, i6-i6	16.6	
181	Loss of egg yolk genes in mammals and the origin of lactation and placentation. *PLoS Biology*, **2008**, 6, e63	9.7	97
180	Activation of peroxisome proliferator-activated receptor beta/delta inhibits lipopolysaccharide-induced cytokine production in adipocytes by lowering nuclear factor-kappaB activity via extracellular signal-related kinase 1/2. *Diabetes*, **2008**, 57, 2149-57	0.9	93
179	PPAR gamma: ally and foe in bone metabolism. *Cell Metabolism*, **2008**, 7, 188-90	24.6	15
178	Peroxisome proliferator-activated receptors mediate host cell proinflammatory responses to Pseudomonas aeruginosa autoinducer. *Journal of Bacteriology*, **2008**, 190, 4408-15	3.5	112
177	PPAR Disruption: Cellular Mechanisms and Physiological Consequences. *Chimia*, **2008**, 62, 340-344	1.3	4
176	PPARs Mediate Lipid Signaling in Inflammation and Cancer. *PPAR Research*, **2008**, 2008, 134059	4.3	72
175	IL-13 induces expression of CD36 in human monocytes through PPARgamma activation. *European Journal of Immunology*, **2007**, 37, 1642-52	6.1	73
174	Malignant transformation of DMBA/TPA-induced papillomas and nevi in the skin of mice selectively lacking retinoid-X-receptor alpha in epidermal keratinocytes. *Journal of Investigative Dermatology*, **2007**, 127, 1250-60	4.3	71
173	Fat poetry: a kingdom for PPAR gamma. *Cell Research*, **2007**, 17, 486-511	24.7	109
172	The nuclear hormone receptor peroxisome proliferator-activated receptor beta/delta potentiates cell chemotactism, polarization, and migration. *Molecular and Cellular Biology*, **2007**, 27, 7161-75	4.8	53
171	Adipose tissue integrity as a prerequisite for systemic energy balance: a critical role for peroxisome proliferator-activated receptor gamma. *Journal of Biological Chemistry*, **2007**, 282, 29946-57	5.4	38
170	The endocrine disruptor monoethyl-hexyl-phthalate is a selective peroxisome proliferator-activated receptor gamma modulator that promotes adipogenesis. *Journal of Biological Chemistry*, **2007**, 282, 19152-66	5.4	249
169	Combined simulation and mutagenesis analyses reveal the involvement of key residues for peroxisome proliferator-activated receptor alpha helix 12 dynamic behavior. *Journal of Biological Chemistry*, **2007**, 282, 9666-9677	5.4	31
168	Stage-specific integration of maternal and embryonic peroxisome proliferator-activated receptor delta signaling is critical to pregnancy success. *Journal of Biological Chemistry*, **2007**, 282, 37770-82	5.4	46
167	Association with coregulators is the major determinant governing peroxisome proliferator-activated receptor mobility in living cells. *Journal of Biological Chemistry*, **2007**, 282, 4417-4426	5.4	35

166	Peroxisome proliferator-activated receptors (PPARs) in skin health, repair and disease. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2007**, 1771, 991-8	5	133
165	Guiding ligands to nuclear receptors. *Cell*, **2007**, 129, 649-51	56.2	30
164	The Interleukin-1 receptor antagonist is a direct target gene of PPARalpha in liver. *Journal of Hepatology*, **2007**, 46, 869-77	13.4	52
163	Roles of the peroxisome proliferator-activated receptor (PPAR) □and □in skin wound healing. *International Congress Series*, **2007**, 1302, 45-52		2
162	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 gamma-dependent pathway. *Molecular Endocrinology*, **2006**, 20, 3165-78		60
161	Role of prostacyclin versus peroxisome proliferator-activated receptor beta receptors in prostacyclin sensing by lung fibroblasts. *American Journal of Respiratory Cell and Molecular Biology*, **2006**, 34, 242-6	5.7	75
160	Peroxisome proliferator-activated receptor-alpha-null mice have increased white adipose tissue glucose utilization, GLUT4, and fat mass: Role in liver and brain. *Endocrinology*, **2006**, 147, 4067-78	4.8	68
159	Differentiation of trophoblast giant cells and their metabolic functions are dependent on peroxisome proliferator-activated receptor beta/delta. *Molecular and Cellular Biology*, **2006**, 26, 3266-81	4.8	165
158	Reciprocal regulation of brain and muscle Arnt-like protein 1 and peroxisome proliferator-activated receptor alpha defines a novel positive feedback loop in the rodent liver circadian clock. *Molecular Endocrinology*, **2006**, 20, 1715-27		259
157	Crosstalk between peroxisome proliferator-activated receptor delta and VEGF stimulates cancer progression. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 19069-74	11.5	158
156	International Union of Pharmacology. LXI. Peroxisome proliferator-activated receptors. *Pharmacological Reviews*, **2006**, 58, 726-41	22.5	749
155	The fasting-induced adipose factor/angiopoietin-like protein 4 is physically associated with lipoproteins and governs plasma lipid levels and adiposity. *Journal of Biological Chemistry*, **2006**, 281, 934-44	5.4	301
154	Transcriptional regulation of metabolism. *Physiological Reviews*, **2006**, 86, 465-514	47.9	632
153	PPARbeta/delta regulates paneth cell differentiation via controlling the hedgehog signaling pathway. *Gastroenterology*, **2006**, 131, 538-53	13.3	96
152	PGC1alpha expression is controlled in skeletal muscles by PPARbeta, whose ablation results in fiber-type switching, obesity, and type 2 diabetes. *Cell Metabolism*, **2006**, 4, 407-14	24.6	282
151	From molecular action to physiological outputs: peroxisome proliferator-activated receptors are nuclear receptors at the crossroads of key cellular functions. *Progress in Lipid Research*, **2006**, 45, 120-59	14.3	564
150	Integrating nuclear receptor mobility in models of gene regulation. *Nuclear Receptor Signaling*, **2006**, 4, e010	1	6
149	PPARs in fetal and early postnatal development. *Advances in Developmental Biology (Amsterdam, Netherlands)*, **2006**, 16, 33-64		2

148	Physiological ligands of PPARs in inflammation and lipid homeostasis. *Future Lipidology*, **2006**, 1, 191-201		6
147	PPARs: Lipid Sensors that Regulate Cell Differentiation Processes **2006**, 117-131		
146	Functions of the peroxisome proliferator-activated receptor (PPAR) alpha and beta in skin homeostasis, epithelial repair, and morphogenesis. *Journal of Investigative Dermatology Symposium Proceedings*, **2006**, 11, 30-5	1.1	42
145	Involvement of PPAR nuclear receptors in tissue injury and wound repair. *Journal of Clinical Investigation*, **2006**, 116, 598-606	15.9	161
144	Multiple expression control mechanisms of peroxisome proliferator-activated receptors and their target genes. *Journal of Steroid Biochemistry and Molecular Biology*, **2005**, 93, 99-105	5.1	110
143	Nutrigenomics and nutrigenetics: the emerging faces of nutrition. *FASEB Journal*, **2005**, 19, 1602-16	0.9	236
142	Genetic- or transforming growth factor-beta 1-induced changes in epidermal peroxisome proliferator-activated receptor beta/delta expression dictate wound repair kinetics. *Journal of Biological Chemistry*, **2005**, 280, 18163-70	5.4	32
141	The G0/G1 switch gene 2 is a novel PPAR target gene. *Biochemical Journal*, **2005**, 392, 313-24	3.8	176
140	Decreased expression of peroxisome proliferator-activated receptor alpha and liver fatty acid binding protein after partial hepatectomy of rats and mice. *Liver International*, **2005**, 25, 33-40	7.9	14
139	Kinase signaling cascades that modulate peroxisome proliferator-activated receptors. *Current Opinion in Cell Biology*, **2005**, 17, 216-22	9	57
138	PixFRET, an ImageJ plug-in for FRET calculation that can accommodate variations in spectral bleed-throughs. *Microscopy Research and Technique*, **2005**, 68, 51-8	2.8	166
137	Peroxisome Proliferator Activated Receptors **2005**, 267-280		
136	Pancreatic islet adaptation to fasting is dependent on peroxisome proliferator-activated receptor alpha transcriptional up-regulation of fatty acid oxidation. *Endocrinology*, **2005**, 146, 375-82	4.8	81
135	PPARs in diseases: control mechanisms of inflammation. *Current Medicinal Chemistry*, **2005**, 12, 2995-3009	4.3	152
134	Peroxisome proliferator-activated receptor beta/delta activation inhibits hypertrophy in neonatal rat cardiomyocytes. *Cardiovascular Research*, **2005**, 65, 832-41	9.9	141
133	Peroxisome proliferator-activated receptor beta/delta exerts a strong protection from ischemic acute renal failure. *Journal of the American Society of Nephrology: JASN*, **2005**, 16, 2395-402	12.7	94
132	Intestinal antiinflammatory effect of 5-aminosalicylic acid is dependent on peroxisome proliferator-activated receptor-gamma. *Journal of Experimental Medicine*, **2005**, 201, 1205-15	16.6	361
131	Peroxisome proliferator-activated receptor beta/delta as a therapeutic target for metabolic diseases. *Expert Opinion on Therapeutic Targets*, **2005**, 9, 861-73	6.4	34

130	Epithelium-mesenchyme interactions control the activity of peroxisome proliferator-activated receptor beta/delta during hair follicle development. *Molecular and Cellular Biology*, **2005**, 25, 1696-712	4.8	55
129	Fluorescence imaging reveals the nuclear behavior of peroxisome proliferator-activated receptor/retinoid X receptor heterodimers in the absence and presence of ligand. *Journal of Biological Chemistry*, **2005**, 280, 17880-90	5.4	92
128	Transcriptional repression of peroxisome proliferator-activated receptor beta/delta in murine keratinocytes by CCAAT/enhancer-binding proteins. *Journal of Biological Chemistry*, **2005**, 280, 38700-10	5.4	37
127	Dosage-dependent effects of Akt1/protein kinase Balpha (PKBalpha) and Akt3/PKBgamma on thymus, skin, and cardiovascular and nervous system development in mice. *Molecular and Cellular Biology*, **2005**, 25, 10407-18	4.8	175
126	Microsomal triglyceride transfer protein promotes the secretion of Xenopus laevis vitellogenin A1. *Journal of Biological Chemistry*, **2005**, 280, 13902-5	5.4	29
125	Promoter rearrangements cause species-specific hepatic regulation of the glyoxylate reductase/hydroxypyruvate reductase gene by the peroxisome proliferator-activated receptor alpha. *Journal of Biological Chemistry*, **2005**, 280, 24143-52	5.4	18
124	PPARs as drug targets to modulate inflammatory responses?. *Inflammation and Allergy: Drug Targets*, **2004**, 3, 361-75		87
123	Be fit or be sick: peroxisome proliferator-activated receptors are down the road. *Molecular Endocrinology*, **2004**, 18, 1321-32		185
122	Altered growth in male peroxisome proliferator-activated receptor gamma (PPARgamma) heterozygous mice: involvement of PPARgamma in a negative feedback regulation of growth hormone action. *Molecular Endocrinology*, **2004**, 18, 2363-77		32
121	Regional variations in ABC transporter expression along the mouse intestinal tract. *Physiological Genomics*, **2004**, 17, 11-20	3.6	48
120	The direct peroxisome proliferator-activated receptor target fasting-induced adipose factor (FIAF/PGAR/ANGPTL4) is present in blood plasma as a truncated protein that is increased by fenofibrate treatment. *Journal of Biological Chemistry*, **2004**, 279, 34411-20	5.4	207
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