

Beatrice Desvergne

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

142
papers

18,316
citations

62
h-index

135
g-index

152
ext. papers

19,704
ext. citations

8.8
avg, IF

6.52
L-index

#	Paper	IF	Citations
142	Roles of PPARs in health and disease. <i>Nature</i> , 2000 , 405, 421-4	50.4	1589
141	Peroxisome proliferator-activated receptor alpha mediates the adaptive response to fasting. <i>Journal of Clinical Investigation</i> , 1999 , 103, 1489-98	15.9	1256
140	Peroxisome Proliferator-Activated Receptors: Nuclear Control of Metabolism 1999 , 20, 649-688		938
139	Transcriptional regulation of metabolism. <i>Physiological Reviews</i> , 2006 , 86, 465-514	47.9	632
138	Peroxisome proliferator-activated receptors: a nuclear receptor signaling pathway in lipid physiology. <i>Annual Review of Cell and Developmental Biology</i> , 1996 , 12, 335-63	12.6	601
137	Endocrine disruptors: from endocrine to metabolic disruption. <i>Annual Review of Physiology</i> , 2011 , 73, 135-62	23.1	567
136	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, 120-59	14.3	564
135	Antiapoptotic role of PPARbeta in keratinocytes via transcriptional control of the Akt1 signaling pathway. <i>Molecular Cell</i> , 2002 , 10, 721-33	17.6	542
134	Peroxisome-proliferator-activated receptors and cancers: complex stories. <i>Nature Reviews Cancer</i> , 2004 , 4, 61-70	31.3	484
133	Characterization of the fasting-induced adipose factor FIAF, a novel peroxisome proliferator-activated receptor target gene. <i>Journal of Biological Chemistry</i> , 2000 , 275, 28488-93	5.4	404
132	Selective cooperation between fatty acid binding proteins and peroxisome proliferator-activated receptors in regulating transcription. <i>Molecular and Cellular Biology</i> , 2002 , 22, 5114-27	4.8	400
131	Rat PPARs: quantitative analysis in adult rat tissues and regulation in fasting and refeeding. <i>Endocrinology</i> , 2001 , 142, 4195-202	4.8	399
130	Attenuation of colon inflammation through activators of the retinoid X receptor (RXR)/peroxisome proliferator-activated receptor gamma (PPARGamma) heterodimer. A basis for new therapeutic strategies. <i>Journal of Experimental Medicine</i> , 2001 , 193, 827-38	16.6	371
129	Intestinal antiinflammatory effect of 5-aminosalicylic acid is dependent on peroxisome proliferator-activated receptor-gamma. <i>Journal of Experimental Medicine</i> , 2005 , 201, 1205-15	16.6	361
128	Impaired skin wound healing in peroxisome proliferator-activated receptor (PPAR)alpha and PPARbeta mutant mice. <i>Journal of Cell Biology</i> , 2001 , 154, 799-814	7.3	354
127	Critical roles of PPAR beta/delta in keratinocyte response to inflammation. <i>Genes and Development</i> , 2001 , 15, 3263-77	12.6	328
126	Peroxisome proliferator-activated receptor gamma is required in mature white and brown adipocytes for their survival in the mouse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 4543-7	11.5	303

125	DNA binding properties of peroxisome proliferator-activated receptor subtypes on various natural peroxisome proliferator response elements. Importance of the 5Rflanking region. <i>Journal of Biological Chemistry</i> , 1997 , 272, 25252-9	5.4	300
124	Prostaglandin E(2) promotes colorectal adenoma growth via transactivation of the nuclear peroxisome proliferator-activated receptor delta. <i>Cancer Cell</i> , 2004 , 6, 285-95	24.3	288
123	PGC1alpha expression is controlled in skeletal muscles by PPARbeta, whose ablation results in fiber-type switching, obesity, and type 2 diabetes. <i>Cell Metabolism</i> , 2006 , 4, 407-14	24.6	282
122	Expression of the peroxisome proliferator-activated receptor alpha gene is stimulated by stress and follows a diurnal rhythm. <i>Journal of Biological Chemistry</i> , 1996 , 271, 1764-9	5.4	264
121	The endocrine disruptor monoethyl-hexyl-phthalate is a selective peroxisome proliferator-activated receptor gamma modulator that promotes adipogenesis. <i>Journal of Biological Chemistry</i> , 2007 , 282, 19152-66	5.4	249
120	Polarity and specific sequence requirements of peroxisome proliferator-activated receptor (PPAR)/retinoid X receptor heterodimer binding to DNA. A functional analysis of the malic enzyme gene PPAR response element. <i>Journal of Biological Chemistry</i> , 1997 , 272, 20108-17	5.4	243
119	Peroxisome proliferator activated receptors: transcriptional regulators of adipogenesis, lipid metabolism and more. <i>Chemistry and Biology</i> , 1995 , 2, 261-6		232
118	PPAR-mediated activity of phthalates: A link to the obesity epidemic?. <i>Molecular and Cellular Endocrinology</i> , 2009 , 304, 43-8	4.4	224
117	Be fit or be sick: peroxisome proliferator-activated receptors are down the road. <i>Molecular Endocrinology</i> , 2004 , 18, 1321-32		185
116	A new selective peroxisome proliferator-activated receptor gamma antagonist with antiobesity and antidiabetic activity. <i>Molecular Endocrinology</i> , 2002 , 16, 2628-44		182
115	The peroxisome proliferator-activated receptor alpha regulates amino acid metabolism. <i>FASEB Journal</i> , 2001 , 15, 1971-8	0.9	177
114	NCoR1 is a conserved physiological modulator of muscle mass and oxidative function. <i>Cell</i> , 2011 , 147, 827-39	56.2	170
113	PixFRET, an ImageJ plug-in for FRET calculation that can accommodate variations in spectral bleed-throughs. <i>Microscopy Research and Technique</i> , 2005 , 68, 51-8	2.8	166
112	Differentiation of trophoblast giant cells and their metabolic functions are dependent on peroxisome proliferator-activated receptor beta/delta. <i>Molecular and Cellular Biology</i> , 2006 , 26, 3266-81 ^{4.8}		165
111	In vivo activation of PPAR target genes by RXR homodimers. <i>EMBO Journal</i> , 2004 , 23, 2083-91	13	159
110	Crosstalk between peroxisome proliferator-activated receptor delta and VEGF stimulates cancer progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 19069-74	11.5	158
109	Peroxisome proliferator-activated receptor gamma activation is required for maintenance of innate antimicrobial immunity in the colon. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 8772-7	11.5	154
108	Peroxisome-proliferator-activated receptor (PPAR)-gamma activation stimulates keratinocyte differentiation. <i>Journal of Investigative Dermatology</i> , 2004 , 123, 305-12	4.3	150

107	Genome-wide RNA polymerase II profiles and RNA accumulation reveal kinetics of transcription and associated epigenetic changes during diurnal cycles. <i>PLoS Biology</i> , 2012 , 10, e1001442	9.7	142
106	Rat PPARs: Quantitative Analysis in Adult Rat Tissues and Regulation in Fasting and Refeeding		132
105	Multiple expression control mechanisms of peroxisome proliferator-activated receptors and their target genes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2005 , 93, 99-105	5.1	110
104	PPAR expression and function during vertebrate development. <i>International Journal of Developmental Biology</i> , 2002 , 46, 105-14	1.9	110
103	The pollutant diethylhexyl phthalate regulates hepatic energy metabolism via species-specific PPARalpha-dependent mechanisms. <i>Environmental Health Perspectives</i> , 2010 , 118, 234-41	8.4	109
102	Peroxisome proliferator-activated receptor beta/delta (PPARbeta/delta) but not PPARalpha serves as a plasma free fatty acid sensor in liver. <i>Molecular and Cellular Biology</i> , 2009 , 29, 6257-67	4.8	107
101	Interference of pollutants with PPARs: endocrine disruption meets metabolism. <i>International Journal of Obesity</i> , 2008 , 32 Suppl 6, S53-61	5.5	104
100	Peroxisome proliferator-activated receptor beta regulates acyl-CoA synthetase 2 in reaggregated rat brain cell cultures. <i>Journal of Biological Chemistry</i> , 1999 , 274, 35881-8	5.4	102
99	Induction of cardiac Angptl4 by dietary fatty acids is mediated by peroxisome proliferator-activated receptor beta/delta and protects against fatty acid-induced oxidative stress. <i>Circulation Research</i> , 2010 , 106, 1712-21	15.7	101
98	PPARbeta/delta regulates paneth cell differentiation via controlling the hedgehog signaling pathway. <i>Gastroenterology</i> , 2006 , 131, 538-53	13.3	96
97	Peroxisome proliferator-activated receptor beta/delta exerts a strong protection from ischemic acute renal failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2005 , 16, 2395-402	12.7	94
96	Transcriptional profiling reveals divergent roles of PPARalpha and PPARbeta/delta in regulation of gene expression in mouse liver. <i>Physiological Genomics</i> , 2010 , 41, 42-52	3.6	92
95	Fluorescence imaging reveals the nuclear behavior of peroxisome proliferator-activated receptor/retinoid X receptor heterodimers in the absence and presence of ligand. <i>Journal of Biological Chemistry</i> , 2005 , 280, 17880-90	5.4	92
94	Differential regulation of vascular endothelial growth factor expression by peroxisome proliferator-activated receptors in bladder cancer cells. <i>Journal of Biological Chemistry</i> , 2002 , 277, 23534-43	5.4	88
93	PPARgamma in placental angiogenesis. <i>Endocrinology</i> , 2010 , 151, 4969-81	4.8	81
92	Pancreatic islet adaptation to fasting is dependent on peroxisome proliferator-activated receptor alpha transcriptional up-regulation of fatty acid oxidation. <i>Endocrinology</i> , 2005 , 146, 375-82	4.8	81
91	PPARgamma governs Wnt signaling and bone turnover. <i>Nature Medicine</i> , 2013 , 19, 608-13	50.5	78
90	Peroxisome Proliferator-Activated Receptor β (PPAR β) but Not PPAR δ Serves as a Plasma Free Fatty Acid Sensor in Liver. <i>Molecular and Cellular Biology</i> , 2010 , 30, 4977-4977	4.8	78

89	RXR: from partnership to leadership in metabolic regulations. <i>Vitamins and Hormones</i> , 2007 , 75, 1-32	2.5	76
88	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, 242-6	5.7	75
87	The peroxisome proliferator-activated receptors at the cross-road of diet and hormonal signalling. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1998 , 65, 65-74	5.1	73
86	IL-13 induces expression of CD36 in human monocytes through PPARgamma activation. <i>European Journal of Immunology</i> , 2007 , 37, 1642-52	6.1	73
85	High risk for hyperlipidemia and the metabolic syndrome after an episode of hypertriglyceridemia during 13-cis retinoic acid therapy for acne: a pharmacogenetic study. <i>Annals of Internal Medicine</i> , 2002 , 136, 582-9	8	72
84	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, 1250-60	4.3	71
83	Essential role of Smad3 in the inhibition of inflammation-induced PPARbeta/delta expression. <i>EMBO Journal</i> , 2004 , 23, 4211-21	13	69
82	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, 4067-78	4.8	68
81	The anti-apoptotic role of PPARbeta contributes to efficient skin wound healing. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2003 , 85, 257-65	5.1	63
80	Protective role of peroxisome proliferator-activated receptor- γ in septic shock. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 182, 1506-15	10.2	62
79	Peroxisome Proliferator-Activated Receptor beta/delta in the Brain: Facts and Hypothesis. <i>PPAR Research</i> , 2008 , 2008, 780452	4.3	62
78	Molecular basis of selective PPARgamma modulation for the treatment of Type 2 diabetes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007 , 1771, 1094-107	5	62
77	Activation of the mouse TATA-less and human TATA-containing UDP-glucuronosyltransferase 1A1 promoters by hepatocyte nuclear factor 1. <i>Molecular Pharmacology</i> , 1999 , 56, 526-36	4.3	61
76	From chronic overnutrition to metaflammation and insulin resistance: adipose tissue and liver contributions. <i>FEBS Letters</i> , 2017 , 591, 3061-3088	3.8	58
75	Kinase signaling cascades that modulate peroxisome proliferator-activated receptors. <i>Current Opinion in Cell Biology</i> , 2005 , 17, 216-22	9	57
74	Glycogen synthase 2 is a novel target gene of peroxisome proliferator-activated receptors. <i>Cellular and Molecular Life Sciences</i> , 2007 , 64, 1145-57	10.3	56
73	Epithelium-mesenchyme interactions control the activity of peroxisome proliferator-activated receptor beta/delta during hair follicle development. <i>Molecular and Cellular Biology</i> , 2005 , 25, 1696-712	4.8	55
72	How do thyroid hormone receptors bind to structurally diverse response elements?. <i>Molecular and Cellular Endocrinology</i> , 1994 , 100, 125-31	4.4	52

71	Peroxisome proliferator-activated receptors beta/delta: emerging roles for a previously neglected third family member. <i>Current Opinion in Lipidology</i> , 2003 , 14, 129-35	4.4	49
70	HDAC3 is a molecular brake of the metabolic switch supporting white adipose tissue browning. <i>Nature Communications</i> , 2017 , 8, 93	17.4	48
69	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, 37770-82	5.4	46
68	Maintenance of primary murine hepatocyte functions in multicomponent polymer capsules--in vitro cryopreservation studies. <i>Journal of Hepatology</i> , 2001 , 34, 11-8	13.4	46
67	SOCS3 transactivation by PPAR α prevents IL-17-driven cancer growth. <i>Cancer Research</i> , 2013 , 73, 3578-90	10.1	43
66	Transcriptional regulatory patterns of the myelin basic protein and malic enzyme genes by the thyroid hormone receptors alpha1 and beta1. <i>Journal of Biological Chemistry</i> , 1998 , 273, 24239-48	5.4	43
65	Functions of peroxisome proliferator-activated receptors (PPAR) in skin homeostasis. <i>Lipids</i> , 2004 , 39, 1093-9	1.6	42
64	Integrative and systemic approaches for evaluating PPAR γ (PPAR γ) function. <i>Nuclear Receptor Signaling</i> , 2015 , 13, e001	1	40
63	PPARbeta/delta agonists modulate platelet function via a mechanism involving PPAR receptors and specific association/repression of PKCalpha--brief report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 1871-3	9.4	39
62	Scaffold attachment factor B1 directly interacts with nuclear receptors in living cells and represses transcriptional activity. <i>Journal of Molecular Endocrinology</i> , 2005 , 35, 503-17	4.5	39
61	MRI monitoring of focal cerebral ischemia in peroxisome proliferator-activated receptor (PPAR)-deficient mice. <i>NMR in Biomedicine</i> , 2007 , 20, 335-42	4.4	38
60	Adipose tissue integrity as a prerequisite for systemic energy balance: a critical role for peroxisome proliferator-activated receptor gamma. <i>Journal of Biological Chemistry</i> , 2007 , 282, 29946-57	5.4	38
59	Critical roles of the nuclear receptor PPARbeta (peroxisome-proliferator-activated receptor beta) in skin wound healing. <i>Biochemical Society Transactions</i> , 2004 , 32, 97-102	5.1	37
58	Transcriptional repression of peroxisome proliferator-activated receptor beta/delta in murine keratinocytes by CCAAT/enhancer-binding proteins. <i>Journal of Biological Chemistry</i> , 2005 , 280, 38700-10	5.4	37
57	The PPARbeta/delta agonist GW0742 relaxes pulmonary vessels and limits right heart hypertrophy in rats with hypoxia-induced pulmonary hypertension. <i>PLoS ONE</i> , 2010 , 5, e9526	3.7	37
56	Cell autonomous lipin 1 function is essential for development and maintenance of white and brown adipose tissue. <i>Molecular and Cellular Biology</i> , 2012 , 32, 4794-810	4.8	35
55	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	5.4	35
54	Genome-wide analysis of SREBP1 activity around the clock reveals its combined dependency on nutrient and circadian signals. <i>PLoS Genetics</i> , 2014 , 10, e1004155	6	34

53	Functional role of RXRs and PPARgamma in mature adipocytes. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2005 , 73, 51-8	2.8	34
52	Peroxisome proliferator-activated receptor beta/delta as a therapeutic target for metabolic diseases. <i>Expert Opinion on Therapeutic Targets</i> , 2005 , 9, 861-73	6.4	34
51	Fatty acids, eicosanoids, and hypolipidemic agents regulate gene expression through direct binding to peroxisome proliferator-activated receptors. <i>Advances in Experimental Medicine and Biology</i> , 1999 , 447, 199-209	3.6	34
50	Peroxisome proliferator-activated receptor-beta as a target for wound healing drugs. <i>Expert Opinion on Therapeutic Targets</i> , 2004 , 8, 39-48	6.4	33
49	Genetic- or transforming growth factor-beta 1-induced changes in epidermal peroxisome proliferator-activated receptor beta/delta expression dictate wound repair kinetics. <i>Journal of Biological Chemistry</i> , 2005 , 280, 18163-70	5.4	32
48	Altered growth in male peroxisome proliferator-activated receptor gamma (PPARgamma) heterozygous mice: involvement of PPARgamma in a negative feedback regulation of growth hormone action. <i>Molecular Endocrinology</i> , 2004 , 18, 2363-77		32
47	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	5.4	31
46	Peroxisome proliferator-activated receptor (PPAR)-beta as a target for wound healing drugs: what is possible?. <i>American Journal of Clinical Dermatology</i> , 2003 , 4, 523-30	7.1	30
45	New multicomponent capsules for immunoisolation. <i>Annals of the New York Academy of Sciences</i> , 1999 , 875, 135-45	6.5	30
44	Selective expression of a dominant-negative form of peroxisome proliferator-activated receptor in keratinocytes leads to impaired epidermal healing. <i>Molecular Endocrinology</i> , 2005 , 19, 2335-48		29
43	Chronic liver iron overload in the baboon by ferric nitrilotriacetate. Morphologic and functional changes with special reference to collagen synthesis enzymes. <i>Digestive Diseases and Sciences</i> , 1987 , 32, 620-7	4	29
42	RXRs: collegial partners. <i>Sub-Cellular Biochemistry</i> , 2014 , 70, 75-102	5.5	28
41	PPARdelta/beta: the lobbyist switching macrophage allegiance in favor of metabolism. <i>Cell Metabolism</i> , 2008 , 7, 467-9	24.6	26
40	Delayed Hair Follicle Morphogenesis and Hair Follicle Dystrophy in a Lipoatrophy Mouse Model of Pparg Total Deletion. <i>Journal of Investigative Dermatology</i> , 2018 , 138, 500-510	4.3	25
39	Feedback on hypothalamic TRH transcription is dependent on thyroid hormone receptor N terminus. <i>Molecular Endocrinology</i> , 2002 , 16, 1652-66		24
38	PPAR: a Key Nuclear Factor in Nutrient / Gene Interactions? 1995 , 142-176		21
37	Design, synthesis and biological evaluation of a class of bioisosteric oximes of the novel dual peroxisome proliferator-activated receptor ligand LT175. <i>European Journal of Medicinal Chemistry</i> , 2015 , 90, 583-94	6.8	20
36	PPAR Controls Ectopic Adipogenesis and Cross-Talks with Myogenesis During Skeletal Muscle Regeneration. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	20

35	Capsule permeability via polymer and protein ingress/egress. <i>Journal of Applied Polymer Science</i> , 2000 , 75, 1165-1175	2.9	20
34	Nephropathy in Pparg-null mice highlights PPAR δ systemic activities in metabolism and in the immune system. <i>PLoS ONE</i> , 2017 , 12, e0171474	3.7	18
33	Promoter rearrangements cause species-specific hepatic regulation of the glyoxylate reductase/hydroxypyruvate reductase gene by the peroxisome proliferator-activated receptor alpha. <i>Journal of Biological Chemistry</i> , 2005 , 280, 24143-52	5.4	18
32	PPAR δ controls pregnancy outcome through activation of EG-VEGF: new insights into the mechanism of placental development. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015 , 309, E357-69	6	17
31	Systemic PPAR δ deletion in mice provokes lipoatrophy, organomegaly, severe type 2 diabetes and metabolic inflexibility. <i>Metabolism: Clinical and Experimental</i> , 2019 , 95, 8-20	12.7	16
30	Double gene deletion reveals the lack of cooperation between PPARalpha and PPARbeta in skeletal muscle. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 357, 877-81	3.4	15
29	Lack of Adipocytes Alters Hematopoiesis in Lipodystrophic Mice. <i>Frontiers in Immunology</i> , 2018 , 9, 2573	8.4	14
28	Transcriptional regulation by triiodothyronine of the UDP-glucuronosyltransferase family 1 gene complex in rat liver. Comparison with induction by 3-methylcholanthrene. <i>Journal of Biological Chemistry</i> , 1997 , 272, 17171-5	5.4	13
27	Morbillivirus glycoprotein expression induces ER stress, alters Ca ²⁺ homeostasis and results in the release of vasostatin. <i>PLoS ONE</i> , 2012 , 7, e32803	3.7	12
26	Development of a coculture model of encapsulated cells. <i>Annals of the New York Academy of Sciences</i> , 2001 , 944, 350-61	6.5	12
25	Anti-adipogenic signals at the onset of obesity-related inflammation in white adipose tissue. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 227-247	10.3	12
24	Impaired musculoskeletal response to age and exercise in PPAR(δ /-) diabetic mice. <i>Endocrinology</i> , 2014 , 155, 4686-96	4.8	11
23	The major transcription initiation site of the SV40 late promoter is a potent thyroid hormone response element. <i>Nucleic Acids Research</i> , 1997 , 25, 1774-81	20.1	11
22	Nuclear hormone receptors and mouse skin homeostasis: implication of PPARbeta. <i>Hormone Research in Paediatrics</i> , 2000 , 54, 263-8	3.3	10
21	Differential regulation of RNA polymerase III genes during liver regeneration. <i>Nucleic Acids Research</i> , 2019 , 47, 1786-1796	20.1	7
20	Hemicentin 1 influences podocyte dynamic changes in glomerular diseases. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 314, F1154-F1165	4.3	6
19	System analysis of cross-talk between nuclear receptors reveals an opposite regulation of the cell cycle by LXR and FXR in human HepaRG liver cells. <i>PLoS ONE</i> , 2019 , 14, e0220894	3.7	6
18	Integrating nuclear receptor mobility in models of gene regulation. <i>Nuclear Receptor Signaling</i> , 2006 , 4, e010	1	6

17	Modulation of albumin secretion by ornithine alpha-ketoglutarate in adult rat hepatocyte cultures and a human hepatoma cell line (HepG2). <i>Annals of Nutrition and Metabolism</i> , 1989 , 33, 252-60	4.5	5
16	Epineurial adipocytes are dispensable for Schwann cell myelination. <i>Journal of Neurochemistry</i> , 2012 , 123, 662-7	6	4
15	PPAR Disruption: Cellular Mechanisms and Physiological Consequences. <i>Chimia</i> , 2008 , 62, 340-344	1.3	4
14	The roles of PPAR α and PPAR γ in liver: Dietary versus endogenous fat sensor. <i>Chemistry and Physics of Lipids</i> , 2008 , 154, S17	3.7	4
13	Peroxisome proliferator-activated receptor- α as a target for wound healing drugs		4
12	PPARs in fetal and early postnatal development. <i>Advances in Developmental Biology (Amsterdam, Netherlands)</i> , 2006 , 16, 33-64		2
11	Effect of ornithine on transferrin secretion of rat and human hepatocyte cultures. <i>Liver</i> , 1988 , 8, 360-5		1
10	System analysis of cross-talk between nuclear receptors reveals an opposite regulation of the cell cycle by LXR and FXR in human HepaRG liver cells		1
9	Representations of personalised medicine in family medicine: a qualitative analysis. 2022 , 23, 37		1
8	Renal mineralocorticoid receptor expression is reduced in lipotrophy. <i>FEBS Open Bio</i> , 2019 , 9, 328-334	2.7	0
7	PPAR Gamma Receptor, Skin Lipids and Hair 2015 , 277-288		
6	PPAR γ regulates bone-metabolism by facilitating Wnt-signalling. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, A90-A90	2.4	
5	PPARs: Lipid Sensors that Regulate Cell Differentiation Processes 2006 , 117-131		
4	PPARs: Nuclear Hormone Receptors Involved in the Control of Inflammation 419-435		
3	Peroxisome Proliferator Activated Receptor Alpha Coordinates Intermediary Metabolism During Fasting. <i>Medical Science Symposia Series</i> , 2002 , 1-4		
2	Sensors for Metabolic Control. <i>Growth Hormone</i> , 2002 , 283-304		
1	Lack of Adiponectin Drives Hyperosteoclastogenesis in Lipotrophic Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 627153	5.7	