

Liliane Michalik

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8599869/liliane-michalik-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

79
papers

8,498
citations

42
h-index

81
g-index

81
ext. papers

9,186
ext. citations

8.2
avg. IF

5.76
L-index

#	Paper	IF	Citations
79	International Union of Pharmacology. LXI. Peroxisome proliferator-activated receptors. <i>Pharmacological Reviews</i> , 2006 , 58, 726-41	22.5	749
78	Transcriptional regulation of metabolism. <i>Physiological Reviews</i> , 2006 , 86, 465-514	47.9	632
77	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
76	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
75	Peroxisome-proliferator-activated receptors and cancers: complex stories. <i>Nature Reviews Cancer</i> , 2004 , 4, 61-70	31.3	484
74	PPARs at the crossroads of lipid signaling and inflammation. <i>Trends in Endocrinology and Metabolism</i> , 2012 , 23, 351-63	8.8	445
73	Rat PPARs: quantitative analysis in adult rat tissues and regulation in fasting and refeeding. <i>Endocrinology</i> , 2001 , 142, 4195-202	4.8	399
72	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
71	Critical roles of PPAR beta/delta in keratinocyte response to inflammation. <i>Genes and Development</i> , 2001 , 15, 3263-77	12.6	328
70	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. <i>Molecular Endocrinology</i> , 2006 , 20, 1715-27		259
69	Be fit or be sick: peroxisome proliferator-activated receptors are down the road. <i>Molecular Endocrinology</i> , 2004 , 18, 1321-32		185
68	A new selective peroxisome proliferator-activated receptor gamma antagonist with antiobesity and antidiabetic activity. <i>Molecular Endocrinology</i> , 2002 , 16, 2628-44		182
67	Peroxisome proliferator-activated receptors: three isotypes for a multitude of functions. <i>Current Opinion in Biotechnology</i> , 1999 , 10, 564-70	11.4	168
66	Involvement of PPAR nuclear receptors in tissue injury and wound repair. <i>Journal of Clinical Investigation</i> , 2006 , 116, 598-606	15.9	161
65	PPARs in diseases: control mechanisms of inflammation. <i>Current Medicinal Chemistry</i> , 2005 , 12, 2995-3009	9.3	152
64	Peroxisome-proliferator-activated receptor (PPAR)-gamma activation stimulates keratinocyte differentiation. <i>Journal of Investigative Dermatology</i> , 2004 , 123, 305-12	4.3	150
63	Peroxisome proliferator-activated receptor beta/delta activation inhibits hypertrophy in neonatal rat cardiomyocytes. <i>Cardiovascular Research</i> , 2005 , 65, 832-41	9.9	141

62	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, 991-8	5	133
61	Rat PPARs: Quantitative Analysis in Adult Rat Tissues and Regulation in Fasting and Refeeding		132
60	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
59	Peroxisome proliferator-activated receptor-beta signaling contributes to enhanced proliferation of hepatic stellate cells. <i>Gastroenterology</i> , 2003 , 124, 184-201	13.3	110
58	PPAR expression and function during vertebrate development. <i>International Journal of Developmental Biology</i> , 2002 , 46, 105-14	1.9	110
57	Targeting vascular NADPH oxidase 1 blocks tumor angiogenesis through a PPAR β -mediated mechanism. <i>PLoS ONE</i> , 2011 , 6, e14665	3.7	108
56	Sex difference in hepatic peroxisome proliferator-activated receptor alpha expression: influence of pituitary and gonadal hormones. <i>Endocrinology</i> , 2003 , 144, 101-9	4.8	104
55	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. <i>Diabetes</i> , 2008 , 57, 2149-57	0.9	93
54	PPARs as drug targets to modulate inflammatory responses?. <i>Inflammation and Allergy: Drug Targets</i> , 2004 , 3, 361-75		87
53	Regulation of epithelial-mesenchymal IL-1 signaling by PPARbeta/delta is essential for skin homeostasis and wound healing. <i>Journal of Cell Biology</i> , 2009 , 184, 817-31	7.3	85
52	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
51	PPARs Mediate Lipid Signaling in Inflammation and Cancer. <i>PPAR Research</i> , 2008 , 2008, 134059	4.3	72
50	PPAR γ prevents endoplasmic reticulum stress-associated inflammation and insulin resistance in skeletal muscle cells through an AMPK-dependent mechanism. <i>Diabetologia</i> , 2014 , 57, 2126-35	10.3	71
49	Essential role of Smad3 in the inhibition of inflammation-induced PPARbeta/delta expression. <i>EMBO Journal</i> , 2004 , 23, 4211-21	13	69
48	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
47	Activation of peroxisome proliferator-activated receptor- β (PPAR- β) ameliorates insulin signaling and reduces SOCS3 levels by inhibiting STAT3 in interleukin-6-stimulated adipocytes. <i>Diabetes</i> , 2011 , 60, 1990-9	0.9	59
46	PPAR γ 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	5	58
45	Kinase signaling cascades that modulate peroxisome proliferator-activated receptors. <i>Current Opinion in Cell Biology</i> , 2005 , 17, 216-22	9	57

44	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
43	PPAR γ attenuates palmitate-induced endoplasmic reticulum stress and induces autophagic markers in human cardiac cells. <i>International Journal of Cardiology</i> , 2014 , 174, 110-8	3.2	53
42	The nuclear hormone receptor peroxisome proliferator-activated receptor beta/delta potentiates cell chemotactism, polarization, and migration. <i>Molecular and Cellular Biology</i> , 2007 , 27, 7161-75	4.8	53
41	PPARbeta regulates vitamin A metabolism-related gene expression in hepatic stellate cells undergoing activation. <i>Journal of Lipid Research</i> , 2003 , 44, 280-95	6.3	52
40	Impaired expression of NADH dehydrogenase subunit 1 and PPARgamma coactivator-1 in skeletal muscle of ZDF rats: restoration by troglitazone. <i>Journal of Lipid Research</i> , 2004 , 45, 113-23	6.3	50
39	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
38	New insights into the role of PPARs. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2011 , 85, 235-43	4.3	45
37	Nuclear factor I-C links platelet-derived growth factor and transforming growth factor beta1 signaling to skin wound healing progression. <i>Molecular and Cellular Biology</i> , 2009 , 29, 6006-17	4.8	42
36	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, 30-5	1.1	42
35	Functions of peroxisome proliferator-activated receptors (PPAR) in skin homeostasis. <i>Lipids</i> , 2004 , 39, 1093-9	1.6	42
34	Lack of hypotriglyceridemic effect of gemfibrozil as a consequence of age-related changes in rat liver PPARalpha. <i>Biochemical Pharmacology</i> , 2004 , 67, 157-66	6	37
33	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
32	Src is activated by the nuclear receptor peroxisome proliferator-activated receptor γ in ultraviolet radiation-induced skin cancer. <i>EMBO Molecular Medicine</i> , 2014 , 6, 80-98	12	35
31	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
30	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
29	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
28	Identification of a novel PPAR γ /miR-21-3p axis in UV-induced skin inflammation. <i>EMBO Molecular Medicine</i> , 2016 , 8, 919-36	12	32
27	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

26	Guiding ligands to nuclear receptors. <i>Cell</i> , 2007 , 129, 649-51	56.2	30
25	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
24	Tau hyperphosphorylation and increased BACE1 and RAGE levels in the cortex of PPAR β null mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013 , 1832, 1241-8	6.9	29
23	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
22	Delayed Hair Follicle Morphogenesis and Hair Follicle Dystrophy in a Lipotrophy Mouse Model of Pparg Total Deletion. <i>Journal of Investigative Dermatology</i> , 2018 , 138, 500-510	4.3	25
21	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
20	Decreased expression of peroxisome proliferator-activated receptor alpha and liver fatty acid binding protein after partial hepatectomy of rats and mice. <i>Liver International</i> , 2005 , 25, 33-40	7.9	14
19	Induction of Paracrine Signaling in Metastatic Melanoma Cells by PPAR α Agonist Rosiglitazone Activates Stromal Cells and Enhances Tumor Growth. <i>Cancer Research</i> , 2018 , 78, 6447-6461	10.1	12
18	Nuclear hormone receptors and mouse skin homeostasis: implication of PPARbeta. <i>Hormone Research in Paediatrics</i> , 2000 , 54, 263-8	3.3	10
17	Endothelial, but not smooth muscle, peroxisome proliferator-activated receptor β regulates vascular permeability and anaphylaxis. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 1625-35.e5	11.5	9
16	Characterization of a 67 kDa microtubule-binding protein in the pancreas from different species. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1992 , 1116, 269-73	4	7
15	Biochemical and immunochemical identification of a microtubule-binding protein from bovine pancreas. <i>Cytoskeleton</i> , 1993 , 25, 381-90		7
14	PPAR γ drives IL-33-dependent ILC2 pro-tumoral functions. <i>Nature Communications</i> , 2021 , 12, 2538	17.4	7
13	Physiological ligands of PPARs in inflammation and lipid homeostasis. <i>Future Lipidology</i> , 2006 , 1, 191-201		6
12	Identification of a microtubule-binding domain sequence in pancreatic messenger RNAs. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1993 , 1181, 317-20	6.9	4
11	Peroxisome proliferator-activated receptor- β as a target for wound healing drugs		4
10	Roles of the peroxisome proliferator-activated receptor (PPAR) β and γ in skin wound healing. <i>International Congress Series</i> , 2007 , 1302, 45-52		2
9	PPARs in fetal and early postnatal development. <i>Advances in Developmental Biology (Amsterdam, Netherlands)</i> , 2006 , 16, 33-64		2

- 8 Low expression of the PPAR α -regulated gene thioredoxin-interacting protein accompanies human melanoma progression and promotes experimental lung metastases. *Scientific Reports*, **2021**, 11, 7847 4.9 2
- 7 La activaci3n de receptor activado por proliferadores peroxis3micos α mejora la resistencia a insulina inducida por IL-6 en c3lulas hep3ticas. *Cl3nica E Investigaci3n En Arteriosclerosis*, **2012**, 24, 275-283 1.4
- 6 PPAR α aten3a la respuesta inflamatoria inducida por l3pidos en el coraz3n a trav3s de un mecanismo de transrepresi3n por antagonismo de receptores. *Cl3nica E Investigaci3n En Arteriosclerosis*, **2012**, 24, 131-140 1.4
- 5 PPAR α reduce la expresi3n de citocinas inflamatorias en adipocitos mediante la inhibici3n de NF- κ B. *Cl3nica E Investigaci3n En Arteriosclerosis*, **2009**, 21, 97-105 1.4
- 4 PPARs: Lipid Sensors that Regulate Cell Differentiation Processes **2006**, 117-131
- 3 PPARs: Nuclear Hormone Receptors Involved in the Control of Inflammation 419-435
- 2 Peroxisome Proliferator Activated Receptors **2005**, 267-280
- 1 Regulation of epithelial-mesenchymal IL-1 signaling by PPAR α is essential for skin homeostasis and wound healing. *Journal of Experimental Medicine*, **2009**, 206, i6-i6 16.6