

# Jeffrey M Peters

## List of Publications by Citations

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165  
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15,641  
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63  
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123  
g-index

166  
ext. papers

16,636  
ext. citations

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6.1  
L-index

#	Paper	IF	Citations
165	Peroxisome proliferator-activated receptor alpha mediates the adaptive response to fasting. <i>Journal of Clinical Investigation</i> , <b>1999</b> , 103, 1489-98	15.9	1256
164	The PPARalpha-leukotriene B4 pathway to inflammation control. <i>Nature</i> , <b>1996</b> , 384, 39-43	50.4	1219
163	Peroxisome proliferator-activated receptor alpha negatively regulates the vascular inflammatory gene response by negative cross-talk with transcription factors NF-kappaB and AP-1. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 32048-54	5.4	836
162	Altered constitutive expression of fatty acid-metabolizing enzymes in mice lacking the peroxisome proliferator-activated receptor alpha (PPARalpha). <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 5678-84	5.4	680
161	Growth, adipose, brain, and skin alterations resulting from targeted disruption of the mouse peroxisome proliferator-activated receptor beta(delta). <i>Molecular and Cellular Biology</i> , <b>2000</b> , 20, 5119-28	4.8	575
160	PPARalpha agonist-induced rodent tumors: modes of action and human relevance. <i>Critical Reviews in Toxicology</i> , <b>2003</b> , 33, 655-780	5.7	479
159	Expression of putative fatty acid transporter genes are regulated by peroxisome proliferator-activated receptor alpha and gamma activators in a tissue- and inducer-specific manner. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 16710-4	5.4	410
158	PPARdelta regulates glucose metabolism and insulin sensitivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 3444-9	11.5	408
157	Impaired skin wound healing in peroxisome proliferator-activated receptor (PPAR)alpha and PPARbeta mutant mice. <i>Journal of Cell Biology</i> , <b>2001</b> , 154, 799-814	7.3	354
156	Alterations in lipoprotein metabolism in peroxisome proliferator-activated receptor alpha-deficient mice. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 27307-12	5.4	342
155	The role of peroxisome proliferator-activated receptors in carcinogenesis and chemoprevention. <i>Nature Reviews Cancer</i> , <b>2012</b> , 12, 181-95	31.3	317
154	Mechanism of action of the nongenotoxic peroxisome proliferators: role of the peroxisome proliferator-activator receptor alpha. <i>Journal of the National Cancer Institute</i> , <b>1998</b> , 90, 1702-9	9.7	248
153	Regulation of hepatic fatty acid elongase and desaturase expression in diabetes and obesity. <i>Journal of Lipid Research</i> , <b>2006</b> , 47, 2028-41	6.3	233
152	Xenobiotic metabolism, disposition, and regulation by receptors: from biochemical phenomenon to predictors of major toxicities. <i>Toxicological Sciences</i> , <b>2011</b> , 120 Suppl 1, S49-75	4.4	232
151	The toxicology of ligands for peroxisome proliferator-activated receptors (PPAR). <i>Toxicological Sciences</i> , <b>2006</b> , 90, 269-95	4.4	217
150	Polyunsaturated fatty acid suppression of hepatic fatty acid synthase and S14 gene expression does not require peroxisome proliferator-activated receptor alpha. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 26827-32	5.4	216
149	Receptor and nonreceptor-mediated organ-specific toxicity of di(2-ethylhexyl)phthalate (DEHP) in peroxisome proliferator-activated receptor alpha-null mice. <i>Toxicologic Pathology</i> , <b>1998</b> , 26, 240-6	2.1	215

148	Peroxisome proliferator-activated receptor-alpha and liver cancer: where do we stand?. <i>Journal of Molecular Medicine</i> , <b>2005</b> , 83, 774-85	5.5	204
147	Modes of action and species-specific effects of di-(2-ethylhexyl)phthalate in the liver. <i>Critical Reviews in Toxicology</i> , <b>2006</b> , 36, 459-79	5.7	196
146	Peroxisomal and mitochondrial fatty acid beta-oxidation in mice nullizygous for both peroxisome proliferator-activated receptor alpha and peroxisomal fatty acyl-CoA oxidase. Genotype correlation with fatty liver phenotype. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 19228-36	5.4	186
145	Peroxisome proliferator-activated receptor-delta attenuates colon carcinogenesis. <i>Nature Medicine</i> , <b>2004</b> , 10, 481-3	50.5	184
144	Peroxisome proliferator-activated receptor alpha protects against alcohol-induced liver damage. <i>Hepatology</i> , <b>2004</b> , 40, 972-80	11.2	182
143	Transcriptional network governing the angiogenic switch in human pancreatic cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 12890-5	11.5	177
142	Adaptive increase in pyruvate dehydrogenase kinase 4 during starvation is mediated by peroxisome proliferator-activated receptor alpha. <i>Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 287, 391-6	3.4	164
141	Activation of mouse and human peroxisome proliferator-activated receptors (PPARs) by phthalate monoesters. <i>Toxicological Sciences</i> , <b>2004</b> , 82, 170-82	4.4	160
140	Mode of action framework analysis for receptor-mediated toxicity: The peroxisome proliferator-activated receptor alpha (PPAR $\alpha$ ) as a case study. <i>Critical Reviews in Toxicology</i> , <b>2014</b> , 44, 1-49	5.7	158
139	The role of peroxisome proliferator-activated receptor-beta/delta in epithelial cell growth and differentiation. <i>Cellular Signalling</i> , <b>2006</b> , 18, 9-20	4.9	130
138	The human peroxisome proliferator-activated receptor alpha gene: identification and functional characterization of two natural allelic variants. <i>Pharmacogenetics and Genomics</i> , <b>2000</b> , 10, 321-33		121
137	Influence of conjugated linoleic acid on body composition and target gene expression in peroxisome proliferator-activated receptor alpha-null mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2001</b> , 1533, 233-42	5	120
136	Etomoxir-induced PPARalpha-modulated enzymes protect during acute renal failure. <i>American Journal of Physiology - Renal Physiology</i> , <b>2000</b> , 278, F667-75	4.3	119
135	Fibrates Suppress Fibrinogen Gene Expression in Rodents Via Activation of the Peroxisome Proliferator-Activated Receptor-?. <i>Blood</i> , <b>1999</b> , 93, 2991-2998	2.2	118
134	Ligand activation of peroxisome proliferator-activated receptor beta inhibits colon carcinogenesis. <i>Cancer Research</i> , <b>2006</b> , 66, 4394-401	10.1	116
133	Quantitative expression patterns of peroxisome proliferator-activated receptor-beta/delta (PPARbeta/delta) protein in mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 371, 456-61	3.4	115
132	Peroxisome proliferator-activated receptor alpha is restricted to hepatic parenchymal cells, not Kupffer cells: implications for the mechanism of action of peroxisome proliferators in hepatocarcinogenesis. <i>Carcinogenesis</i> , <b>2000</b> , 21, 823-6	4.6	111
131	Protective effects of a peroxisome proliferator-activated receptor-beta/delta agonist in experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , <b>2005</b> , 168, 65-75	3.5	108

130	Peroxisome proliferator-activated receptor-alpha regulates lipid homeostasis, but is not associated with obesity: studies with congenic mouse lines. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 39088-93	5.4	103
129	Role of peroxisome proliferator-activated receptor-alpha (PPARalpha) in bezafibrate-induced hepatocarcinogenesis and cholestasis. <i>Carcinogenesis</i> , <b>2005</b> , 26, 219-27	4.6	102
128	Regulation of human apoA-I by gemfibrozil and fenofibrate through selective peroxisome proliferator-activated receptor alpha modulation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2005</b> , 25, 585-91	9.4	100
127	PPARdelta status and Apc-mediated tumourigenesis in the mouse intestine. <i>Oncogene</i> , <b>2004</b> , 23, 8992-6	9.2	99
126	PPARGamma influences susceptibility to DMBA-induced mammary, ovarian and skin carcinogenesis. <i>Carcinogenesis</i> , <b>2004</b> , 25, 1747-55	4.6	98
125	Role of peroxisome-proliferator-activated receptor beta/delta (PPARbeta/delta) in gastrointestinal tract function and disease. <i>Clinical Science</i> , <b>2008</b> , 115, 107-27	6.5	96
124	Reduced adiposity and liver steatosis by stearyl-CoA desaturase deficiency are independent of peroxisome proliferator-activated receptor-alpha. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 35017-24	5.4	96
123	Metabolism of chloroform by cytochrome P450 2E1 is required for induction of toxicity in the liver, kidney, and nose of male mice. <i>Toxicology and Applied Pharmacology</i> , <b>1999</b> , 160, 120-6	4.6	96
122	Lipid metabolism and lipophagy in cancer. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 504, 582-589	3.4	89
121	Nrf2- and PPAR alpha-mediated regulation of hepatic Mrp transporters after exposure to perfluorooctanoic acid and perfluorodecanoic acid. <i>Toxicological Sciences</i> , <b>2008</b> , 106, 319-28	4.4	86
120	Expression of base excision DNA repair genes is a sensitive biomarker for in vivo detection of chemical-induced chronic oxidative stress: identification of the molecular source of radicals responsible for DNA damage by peroxisome proliferators. <i>Cancer Research</i> , <b>2004</b> , 64, 1050-7	10.1	86
119	Deregulation of tumor angiogenesis and blockade of tumor growth in PPARbeta-deficient mice. <i>EMBO Journal</i> , <b>2007</b> , 26, 3686-98	13	85
118	PPARbeta/delta potentiates PPARgamma-stimulated adipocyte differentiation. <i>FASEB Journal</i> , <b>2004</b> , 18, 1477-9	0.9	84
117	The oxidative stress mediator 4-hydroxynonenal is an intracellular agonist of the nuclear receptor peroxisome proliferator-activated receptor-beta/delta (PPARbeta/delta). <i>Free Radical Biology and Medicine</i> , <b>2007</b> , 42, 1155-64	7.8	81
116	Phthalates rapidly increase production of reactive oxygen species in vivo: role of Kupffer cells. <i>Molecular Pharmacology</i> , <b>2001</b> , 59, 744-50	4.3	80
115	Peroxisome proliferator-activated receptor-delta agonist enhances vasculogenesis by regulating endothelial progenitor cells through genomic and nongenomic activations of the phosphatidylinositol 3-kinase/Akt pathway. <i>Circulation</i> , <b>2008</b> , 118, 1021-33	16.7	79
114	Peroxisome proliferator-activated receptor beta (delta)-dependent regulation of ubiquitin C expression contributes to attenuation of skin carcinogenesis. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 23719-27	5.4	78
113	Bezafibrate is a dual ligand for PPARalpha and PPARbeta: studies using null mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2003</b> , 1632, 80-9	5	78

112	Peroxisome proliferator-activated receptor beta/delta regulates very low density lipoprotein production and catabolism in mice on a Western diet. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 20874-81	5.4	77
111	Ligand activation of peroxisome proliferator-activated receptor-beta/delta(PPARbeta/delta) inhibits cell growth of human N/TERT-1 keratinocytes. <i>Cellular Signalling</i> , <b>2007</b> , 19, 1163-71	4.9	74
110	Peroxisome proliferator-activated receptor-beta/delta inhibits epidermal cell proliferation by down-regulation of kinase activity. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 9519-27	5.4	74
109	The PPAR-dependent rodent liver tumor response is not relevant to humans: addressing misconceptions. <i>Archives of Toxicology</i> , <b>2018</b> , 92, 83-119	5.8	73
108	NTP-CERHR expert panel report on the developmental toxicity of soy infant formula. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , <b>2011</b> , 92, 421-68		69
107	Peroxisome proliferator-activated receptor-beta/delta protects against chemically induced liver toxicity in mice. <i>Hepatology</i> , <b>2008</b> , 47, 225-35	11.2	69
106	Sorting out the functional role(s) of peroxisome proliferator-activated receptor-beta/delta (PPARbeta/delta) in cell proliferation and cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2009</b> , 1796, 230-41	11.2	67
105	Effect of peroxisome proliferator-activated receptor alpha activators on tumor necrosis factor expression in mice during endotoxemia. <i>Infection and Immunity</i> , <b>1999</b> , 67, 3488-93	3.7	66
104	Ligand activation of peroxisome proliferator-activated receptor beta/delta (PPARbeta/delta) attenuates carbon tetrachloride hepatotoxicity by downregulating proinflammatory gene expression. <i>Toxicological Sciences</i> , <b>2008</b> , 105, 418-28	4.4	65
103	Peroxisome proliferator-activated receptor alpha is not rate-limiting for the lipoprotein-lowering action of fish oil. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 4634-9	5.4	63
102	Di(2-ethylhexyl) phthalate induces a functional zinc deficiency during pregnancy and teratogenesis that is independent of peroxisome proliferator-activated receptor-alpha. <i>Teratology</i> , <b>1997</b> , 56, 311-6		62
101	COX-2 suppresses tissue factor expression via endocannabinoid-directed PPARdelta activation. <i>Journal of Experimental Medicine</i> , <b>2007</b> , 204, 2053-61	16.6	62
100	Peroxisome proliferator-activated receptor-beta/delta (PPARbeta/delta) ligands do not potentiate growth of human cancer cell lines. <i>Carcinogenesis</i> , <b>2007</b> , 28, 2641-9	4.6	61
99	CYP2E1 is not involved in early alcohol-induced liver injury. <i>American Journal of Physiology - Renal Physiology</i> , <b>1999</b> , 277, G1259-67	5.1	61
98	Ligand activation of peroxisome proliferator-activated receptor-beta/delta (PPARbeta/delta) and inhibition of cyclooxygenase 2 (COX2) attenuate colon carcinogenesis through independent signaling mechanisms. <i>Carcinogenesis</i> , <b>2008</b> , 29, 169-76	4.6	60
97	The aryl hydrocarbon receptor directly regulates expression of the potent mitogen epiregulin. <i>Toxicological Sciences</i> , <b>2006</b> , 89, 75-82	4.4	58
96	Establishing the Role of PPAR $\alpha$ in Carcinogenesis. <i>Trends in Endocrinology and Metabolism</i> , <b>2015</b> , 26, 595-607	8.8	56
95	Peroxisome proliferator-activated receptor-beta/delta (PPARbeta/delta) ligands inhibit growth of UACC903 and MCF7 human cancer cell lines. <i>Toxicology</i> , <b>2008</b> , 243, 236-43	4.4	56

94	Evidence for peroxisome proliferator-activated receptor (PPAR)alpha-independent peroxisome proliferation: effects of PPARgamma/delta-specific agonists in PPARalpha-null mice. <i>Molecular Pharmacology</i> , <b>2000</b> , 58, 470-6	4.3	52
93	Ligand activation of peroxisome proliferator-activated receptor-beta/delta inhibits cell proliferation in human HaCaT keratinocytes. <i>Molecular Pharmacology</i> , <b>2008</b> , 74, 1429-42	4.3	51
92	In vivo regulation of hepatitis B virus replication by peroxisome proliferators. <i>Journal of Virology</i> , <b>1999</b> , 73, 10377-86	6.6	47
91	Evidence against the peroxisome proliferator-activated receptor (PPAR) as the mediator for polyunsaturated fatty acid suppression of hepatic L-pyruvate kinase gene transcription. <i>Journal of Lipid Research</i> , <b>2000</b> , 41, 742-751	6.3	47
90	M-CSF from Cancer Cells Induces Fatty Acid Synthase and PPAR $\gamma$ Activation in Tumor Myeloid Cells, Leading to Tumor Progression. <i>Cell Reports</i> , <b>2015</b> , 10, 1614-1625	10.6	46
89	Dissecting the role of peroxisome proliferator-activated receptor- $\gamma$ (PPAR $\gamma$ ) in colon, breast, and lung carcinogenesis. <i>Cancer and Metastasis Reviews</i> , <b>2011</b> , 30, 619-40	9.6	46
88	Activation of peroxisome proliferator-activated receptor- $\gamma$ (PPAR- $\gamma$ ) inhibits human breast cancer cell line tumorigenicity. <i>Molecular Cancer Therapeutics</i> , <b>2014</b> , 13, 1008-17	6.1	45
87	Cellular and pharmacological selectivity of the peroxisome proliferator-activated receptor-beta/delta antagonist GSK3787. <i>Molecular Pharmacology</i> , <b>2010</b> , 78, 419-30	4.3	45
86	PPAR $\gamma$ activation induces enteroendocrine L cell GLP-1 production. <i>Gastroenterology</i> , <b>2011</b> , 140, 1564-74	13.3	44
85	Suppression of mouse hepatocyte apoptosis by peroxisome proliferators: role of PPARalpha and TNFalpha. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>2000</b> , 448, 193-200	3.3	43
84	Involvement of the peroxisome proliferator-activated receptor $\beta$ in regulating long-chain acyl-CoA thioesterases. <i>Journal of Lipid Research</i> , <b>2000</b> , 41, 814-823	6.3	42
83	PPARbeta/delta protects against experimental colitis through a ligand-independent mechanism. <i>Digestive Diseases and Sciences</i> , <b>2007</b> , 52, 2912-9	4	41
82	The effect of valproic acid on <sup>65</sup> Zn distribution in the pregnant rat. <i>Journal of Nutrition</i> , <b>1989</b> , 119, 607-14	1.1	41
81	Aryl hydrocarbon receptor antagonism attenuates growth factor expression, proliferation, and migration in fibroblast-like synoviocytes from patients with rheumatoid arthritis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2014</b> , 348, 236-45	4.7	38
80	Ligand activation of peroxisome proliferator-activated receptor beta/delta (PPAR beta/delta) inhibits chemically induced skin tumorigenesis. <i>Carcinogenesis</i> , <b>2008</b> , 29, 2406-14	4.6	38
79	Evidence that ligand binding is a key determinant of Ah receptor-mediated transcriptional activity. <i>Archives of Biochemistry and Biophysics</i> , <b>2005</b> , 442, 59-71	4.1	38
78	Influence of peroxisome proliferator-activated receptor alpha on ubiquinone biosynthesis. <i>Journal of Molecular Biology</i> , <b>2000</b> , 297, 607-14	6.5	38
77	Why toxic equivalency factors are not suitable for perfluoroalkyl chemicals. <i>Chemical Research in Toxicology</i> , <b>2011</b> , 24, 1601-9	4	37

76	Fibrates Suppress Fibrinogen Gene Expression in Rodents Via Activation of the Peroxisome Proliferator-Activated Receptor-?. <i>Blood</i> , <b>1999</b> , 93, 2991-2998	2.2	37
75	Interplay Between the Host, the Human Microbiome, and Drug Metabolism. <i>Human Genomics</i> , <b>2019</b> , 13, 27	6.8	35
74	The nuclear receptor peroxisome proliferator-activated receptor- $\beta/\delta$ promotes oncogene-induced cellular senescence through repression of endoplasmic reticulum stress. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 20102-19	5.4	35
73	PPAR alpha mediates peroxisome proliferator-induced transcriptional repression of nonperoxisomal gene expression in mouse. <i>Biochemical and Biophysical Research Communications</i> , <b>1997</b> , 230, 155-8	3.4	35
72	Analysis of the peroxisome proliferator-activated receptor- $\beta/\delta$ cistrome reveals novel co-regulatory role of ATF4. <i>BMC Genomics</i> , <b>2012</b> , 13, 665	4.5	34
71	Differential hepatic effects of perfluorobutyrate mediated by mouse and human PPAR-alpha. <i>Toxicological Sciences</i> , <b>2009</b> , 110, 204-11	4.4	32
70	Hepatic regeneration in peroxisome proliferator-activated receptor alpha-null mice after partial hepatectomy. <i>Hepatology Research</i> , <b>2002</b> , 22, 52-57	5.1	32
69	Induction of nuclear translocation of constitutive androstane receptor by peroxisome proliferator-activated receptor alpha synthetic ligands in mouse liver. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 36766-76	5.4	31
68	A species difference in the peroxisome proliferator-activated receptor $\beta$ dependent response to the developmental effects of perfluorooctanoic acid. <i>Toxicological Sciences</i> , <b>2013</b> , 131, 568-82	4.4	30
67	Regulation of peroxisome proliferator-activated receptor-beta/delta by the APC/beta-CATENIN pathway and nonsteroidal antiinflammatory drugs. <i>Molecular Carcinogenesis</i> , <b>2009</b> , 48, 942-52	5	30
66	Stable over-expression of PPAR $\beta$ and PPAR $\delta$ to examine receptor signaling in human HaCaT keratinocytes. <i>Cellular Signalling</i> , <b>2011</b> , 23, 2039-50	4.9	29
65	Functional characterization of peroxisome proliferator-activated receptor- $\beta$ expression in colon cancer. <i>Molecular Carcinogenesis</i> , <b>2011</b> , 50, 884-900	5	29
64	Ligand activation of peroxisome proliferator-activated receptor-beta/delta and inhibition of cyclooxygenase-2 enhances inhibition of skin tumorigenesis. <i>Toxicological Sciences</i> , <b>2010</b> , 113, 27-36	4.4	28
63	Modulation of gastrointestinal inflammation and colorectal tumorigenesis by peroxisome proliferator-activated receptor- $\beta/\delta$ . <i>Drug Discovery Today Disease Mechanisms</i> , <b>2011</b> , 8, e85-e93		26
62	Effect of ligand activation of peroxisome proliferator-activated receptor-beta/delta (PPARbeta/delta) in human lung cancer cell lines. <i>Toxicology</i> , <b>2008</b> , 254, 112-7	4.4	26
61	PPARdelta is pro-tumorigenic in a mouse model of COX-2-induced mammary cancer. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2009</b> , 88, 97-100	3.7	25
60	Comprehensive gene expression analysis of peroxisome proliferator-treated immortalized hepatocytes: identification of peroxisome proliferator-activated receptor alpha-dependent growth regulatory genes. <i>Cancer Research</i> , <b>2003</b> , 63, 5767-80	10.1	24
59	Inhibition of chemically induced skin carcinogenesis by sulindac is independent of peroxisome proliferator-activated receptor-beta/delta (PPARbeta/delta). <i>Carcinogenesis</i> , <b>2006</b> , 27, 1105-12	4.6	23

58	PPAR $\beta$ selectively regulates phenotypic features of age-related macular degeneration. <i>Aging</i> , <b>2016</b> , 8, 1952-1978	5.6	23
57	Modulation of aryl hydrocarbon receptor (AHR)-dependent signaling by peroxisome proliferator-activated receptor $\beta$ (PPAR $\beta$ ) in keratinocytes. <i>Carcinogenesis</i> , <b>2014</b> , 35, 1602-12	4.6	22
56	Perfluorooctane sulfonate alters gut microbiota-host metabolic homeostasis in mice. <i>Toxicology</i> , <b>2020</b> , 431, 152365	4.4	20
55	Editor's Highlight: Perfluorooctane Sulfonate-Choline Ion Pair Formation: A Potential Mechanism Modulating Hepatic Steatosis and Oxidative Stress in Mice. <i>Toxicological Sciences</i> , <b>2016</b> , 153, 186-97	4.4	20
54	Chemoprevention of chemically induced skin tumorigenesis by ligand activation of peroxisome proliferator-activated receptor-beta/delta and inhibition of cyclooxygenase 2. <i>Molecular Cancer Therapeutics</i> , <b>2010</b> , 9, 3267-77	6.1	20
53	Immunomodulatory action of dietary fish oil and targeted deletion of intestinal epithelial cell PPAR $\beta$ in inflammation-induced colon carcinogenesis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2012</b> , 302, G153-67	5.1	20
52	Alterations in skin and stratified epithelia by constitutively activated PPAR $\alpha$ . <i>Journal of Investigative Dermatology</i> , <b>2006</b> , 126, 374-85	4.3	20
51	Targeting Peroxisome Proliferator-Activated Receptor- $\beta$ (PPAR $\beta$ ) for Cancer Chemoprevention. <i>Current Pharmacology Reports</i> , <b>2015</b> , 1, 121-128	5.5	19
50	Ligand activation of peroxisome proliferator-activated receptor-beta/delta (PPAR $\beta$ /delta) inhibits cell growth in a mouse mammary gland cancer cell line. <i>Cancer Letters</i> , <b>2010</b> , 288, 219-25	9.9	19
49	Molecular Regulation of Carcinogenesis: Friend and Foe. <i>Toxicological Sciences</i> , <b>2018</b> , 165, 277-283	4.4	18
48	Regulation of peroxisome proliferator-activated receptor-alpha by MDM2. <i>Toxicological Sciences</i> , <b>2009</b> , 108, 48-58	4.4	18
47	Targeted disruption of peroxisomal proliferator-activated receptor beta (delta) results in distinct gender differences in mouse brain phospholipid and esterified FA levels. <i>Lipids</i> , <b>2002</b> , 37, 495-500	1.6	18
46	Peroxisome Proliferator-Activated Receptors (PPAR) and the Mitochondrial Aldehyde Dehydrogenase (ALDH2) Promoter In Vitro and In Vivo. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2001</b> , 25, 945-952	3.7	18
45	Peroxisome proliferator-activated receptor- $\beta$ inhibits human neuroblastoma cell tumorigenesis by inducing p53- and SOX2-mediated cell differentiation. <i>Molecular Carcinogenesis</i> , <b>2017</b> , 56, 1472-1483 <sup>5</sup>		17
44	Regulation of oligodendrocyte progenitor cell maturation by PPAR $\delta$ effects on bone morphogenetic proteins. <i>ASN Neuro</i> , <b>2010</b> , 2, e00025	5.3	17
43	Synthesis of isosteric selenium analog of the PPAR $\beta$ /delta agonist GW501516 and comparison of biological activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2010</b> , 20, 4050-2	2.9	15
42	Regulation of Cytochrome P450 2B10 (CYP2B10) Expression in Liver by Peroxisome Proliferator-activated Receptor- $\beta$ Modulation of SP1 Promoter Occupancy. <i>Journal of Biological Chemistry</i> , <b>2016</b> , 291, 25255-25263	5.4	14
41	Comparative in vivo and in vitro analysis of possible estrogenic effects of perfluorooctanoic acid. <i>Toxicology</i> , <b>2014</b> , 326, 62-73	4.4	14



40	Editor's Highlight: PPAR $\gamma$ and PPAR $\delta$ Inhibit Melanoma Tumorigenicity by Modulating Inflammation and Apoptosis. <i>Toxicological Sciences</i> , <b>2017</b> , 159, 436-448	4.4	14
39	A natural propenoic acid derivative activates peroxisome proliferator-activated receptor-beta/delta (PPARbeta/delta). <i>Life Sciences</i> , <b>2010</b> , 86, 493-8	6.8	14
38	Peroxisome Proliferator-activated Receptor-D (PPARD) Coordinates Mouse Spermatogenesis by Modulating Extracellular Signal-regulated Kinase (ERK)-dependent Signaling. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 23416-31	5.4	13
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