

Jeffrey M Peters

List of Publications by Year in Descending Order

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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.

165
papers

15,641
citations

63
h-index

123
g-index

166
ext. papers

16,636
ext. citations

6.1
avg. IF

6.1
L-index

#	Paper	IF	Citations
165	The role of mouse and human peroxisome proliferator-activated receptor- α in modulating the hepatic effects of perfluorooctane sulfonate in mice. <i>Toxicology</i> , 2021 , 465, 153056	4.4	2
164	Targeting Peroxisome Proliferator-Activated Receptor- α (PPAR α) for the Treatment or Prevention of Alcoholic Liver Disease. <i>Biological and Pharmaceutical Bulletin</i> , 2021 , 44, 1598-1606	2.3	0
163	Species Differences between Mouse and Human PPAR α in Modulating the Hepatocarcinogenic Effects of Perinatal Exposure to a High-Affinity Human PPAR α Agonist in Mice. <i>Toxicological Sciences</i> , 2021 , 183, 81-92	4.4	5
162	Diminished Hepatocarcinogenesis by a Potent, High-Affinity Human PPAR α Agonist in PPARA-Humanized Mice. <i>Toxicological Sciences</i> , 2021 , 183, 70-80	4.4	3
161	Perfluorooctane sulfonate alters gut microbiota-host metabolic homeostasis in mice. <i>Toxicology</i> , 2020 , 431, 152365	4.4	20
160	Interplay Between the Host, the Human Microbiome, and Drug Metabolism. <i>Human Genomics</i> , 2019 , 13, 27	6.8	35
159	Regulatory mechanisms mediated by peroxisome proliferator-activated receptor- α in skin cancer. <i>Molecular Carcinogenesis</i> , 2019 , 58, 1612-1622	5	3
158	Unraveling the role of peroxisome proliferator-activated receptor- α (PPAR α) expression in colon carcinogenesis. <i>Npj Precision Oncology</i> , 2019 , 3, 26	9.8	5
157	The PPAR α -dependent rodent liver tumor response is not relevant to humans: addressing misconceptions. <i>Archives of Toxicology</i> , 2018 , 92, 83-119	5.8	73
156	Lipid metabolism and lipophagy in cancer. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 504, 582-589	3.4	89
155	Molecular Regulation of Carcinogenesis: Friend and Foe. <i>Toxicological Sciences</i> , 2018 , 165, 277-283	4.4	18
154	The Evolution of Carcinogenesis. <i>Toxicological Sciences</i> , 2018 , 165, 272-276	4.4	13
153	Inhibition of tumorigenesis by peroxisome proliferator-activated receptor (PPAR)-dependent cell cycle blocks in human skin carcinoma cells. <i>Toxicology</i> , 2018 , 404-405, 25-32	4.4	12
152	Peroxisome proliferator-activated receptor- α modulates mast cell phenotype. <i>Immunology</i> , 2017 , 150, 456-467	7.8	4
151	Peroxisome proliferator-activated receptor- α inhibits human neuroblastoma cell tumorigenesis by inducing p53- and SOX2-mediated cell differentiation. <i>Molecular Carcinogenesis</i> , 2017 , 56, 1472-1483 ⁵	5	17
150	Four-week dietary supplementation with 10- and/or 15-fold basal choline caused decreased body weight in Sprague Dawley rats. <i>Toxicology and Industrial Health</i> , 2017 , 33, 792-801	1.8	1
149	Isolation, Characterization, and Purification of Macrophages from Tissues Affected by Obesity-related Inflammation. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	8

148	Flipping a citrate switch on liver cancer cells. <i>Journal of Biological Chemistry</i> , 2017 , 292, 13902-13903	5.4	5
147	Editor's Highlight: PPAR α and PPAR β Inhibit Melanoma Tumorigenicity by Modulating Inflammation and Apoptosis. <i>Toxicological Sciences</i> , 2017 , 159, 436-448	4.4	14
146	Perfluorooctane Sulfonate-Induced Hepatic Steatosis in Male Sprague Dawley Rats Is Not Attenuated by Dietary Choline Supplementation. <i>Toxicological Sciences</i> , 2017 , 160, 284-298	4.4	9
145	Ligand activation of peroxisome proliferator-activated receptor- β suppresses liver tumorigenesis in hepatitis B transgenic mice. <i>Toxicology</i> , 2016 , 363-364, 1-9	4.4	10
144	Editor's Highlight: Perfluorooctane Sulfonate-Choline Ion Pair Formation: A Potential Mechanism Modulating Hepatic Steatosis and Oxidative Stress in Mice. <i>Toxicological Sciences</i> , 2016 , 153, 186-97	4.4	20
143	Omics Approaches To Probe Microbiota and Drug Metabolism Interactions. <i>Chemical Research in Toxicology</i> , 2016 , 29, 1987-1997	4	6
142	Regulation of Cytochrome P450 2B10 (CYP2B10) Expression in Liver by Peroxisome Proliferator-activated Receptor- β Modulation of SP1 Promoter Occupancy. <i>Journal of Biological Chemistry</i> , 2016 , 291, 25255-25263	5.4	14
141	The Ron Receptor Tyrosine Kinase Regulates Macrophage Heterogeneity and Plays a Protective Role in Diet-Induced Obesity, Atherosclerosis, and Hepatosteatosis. <i>Journal of Immunology</i> , 2016 , 197, 256-65	5.3	12
140	PPAR β selectively regulates phenotypic features of age-related macular degeneration. <i>Aging</i> , 2016 , 8, 1952-1978	5.6	23
139	Targeting Peroxisome Proliferator-Activated Receptor- β (PPAR β) for Cancer Chemoprevention. <i>Current Pharmacology Reports</i> , 2015 , 1, 121-128	5.5	19
138	Establishing the Role of PPAR β in Carcinogenesis. <i>Trends in Endocrinology and Metabolism</i> , 2015 , 26, 595-607	8.8	56
137	Peroxisome Proliferator-activated Receptor-D (PPARD) Coordinates Mouse Spermatogenesis by Modulating Extracellular Signal-regulated Kinase (ERK)-dependent Signaling. <i>Journal of Biological Chemistry</i> , 2015 , 290, 23416-31	5.4	13
136	Inhibition of testicular embryonal carcinoma cell tumorigenicity by peroxisome proliferator-activated receptor- β and retinoic acid receptor-dependent mechanisms. <i>Oncotarget</i> , 2015 , 6, 36319-37	3.3	8
135	M-CSF from Cancer Cells Induces Fatty Acid Synthase and PPAR β Activation in Tumor Myeloid Cells, Leading to Tumor Progression. <i>Cell Reports</i> , 2015 , 10, 1614-1625	10.6	46
134	Activation of peroxisome proliferator-activated receptor- β (PPAR β) inhibits human breast cancer cell line tumorigenicity. <i>Molecular Cancer Therapeutics</i> , 2014 , 13, 1008-17	6.1	45
133	Comparative in vivo and in vitro analysis of possible estrogenic effects of perfluorooctanoic acid. <i>Toxicology</i> , 2014 , 326, 62-73	4.4	14
132	The nuclear receptor peroxisome proliferator-activated receptor- β (PPAR β) promotes oncogene-induced cellular senescence through repression of endoplasmic reticulum stress. <i>Journal of Biological Chemistry</i> , 2014 , 289, 20102-19	5.4	35
131	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> , 2014 , 348, 236-45	4.7	38

130	Targeting estrogen receptor- β for the prevention of nonmelanoma skin cancer. <i>Cancer Prevention Research</i> , 2014 , 7, 182-5	3.2	3
129	Modulation of aryl hydrocarbon receptor (AHR)-dependent signaling by peroxisome proliferator-activated receptor γ (PPAR γ) in keratinocytes. <i>Carcinogenesis</i> , 2014 , 35, 1602-12	4.6	22
128	Mode of action framework analysis for receptor-mediated toxicity: The peroxisome proliferator-activated receptor alpha (PPAR α) as a case study. <i>Critical Reviews in Toxicology</i> , 2014 , 44, 1-49	5.7	158
127	Cholestasis induces reversible accumulation of periplakin in mouse liver. <i>BMC Gastroenterology</i> , 2013 , 13, 116	3	4
126	PPAR γ modulates ethanol-induced hepatic effects by decreasing pyridoxal kinase activity. <i>Toxicology</i> , 2013 , 311, 87-98	4.4	10
125	A species difference in the peroxisome proliferator-activated receptor δ dependent response to the developmental effects of perfluorooctanoic acid. <i>Toxicological Sciences</i> , 2013 , 131, 568-82	4.4	30
124	Metabolomics: an essential tool to understand the function of peroxisome proliferator-activated receptor alpha. <i>Toxicologic Pathology</i> , 2013 , 41, 410-8	2.1	11
123	Analysis of the peroxisome proliferator-activated receptor- γ (PPAR γ) cistrome reveals novel co-regulatory role of ATF4. <i>BMC Genomics</i> , 2012 , 13, 665	4.5	34
122	The role of peroxisome proliferator-activated receptors in carcinogenesis and chemoprevention. <i>Nature Reviews Cancer</i> , 2012 , 12, 181-95	31.3	317
121	Peroxisome proliferator-activated receptor γ cross talks with E2F and attenuates mitosis in HRAS-expressing cells. <i>Molecular and Cellular Biology</i> , 2012 , 32, 2065-82	4.8	13
120	Immunomodulatory action of dietary fish oil and targeted deletion of intestinal epithelial cell PPAR δ in inflammation-induced colon carcinogenesis. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 302, G153-67	5.1	20
119	PPAR γ activation induces enteroendocrine L cell GLP-1 production. <i>Gastroenterology</i> , 2011 , 140, 1564-74	13.3	44
118	Modulation of gastrointestinal inflammation and colorectal tumorigenesis by peroxisome proliferator-activated receptor- γ (PPAR γ). <i>Drug Discovery Today Disease Mechanisms</i> , 2011 , 8, e85-e93		26
117	Stable over-expression of PPAR δ and PPAR α to examine receptor signaling in human HaCaT keratinocytes. <i>Cellular Signalling</i> , 2011 , 23, 2039-50	4.9	29
116	Dissecting the role of peroxisome proliferator-activated receptor- γ (PPAR γ) in colon, breast, and lung carcinogenesis. <i>Cancer and Metastasis Reviews</i> , 2011 , 30, 619-40	9.6	46
115	Functional characterization of peroxisome proliferator-activated receptor- γ expression in colon cancer. <i>Molecular Carcinogenesis</i> , 2011 , 50, 884-900	5	29
114	NTP-CERHR expert panel report on the developmental toxicity of soy infant formula. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2011 , 92, 421-68		69
113	PPAR action in insulin resistance unraveled by metabolomics: potential clinical implications. <i>Genome Medicine</i> , 2011 , 3, 54	14.4	1

112	Why toxic equivalency factors are not suitable for perfluoroalkyl chemicals. <i>Chemical Research in Toxicology</i> , 2011 , 24, 1601-9	4	37
111	Xenobiotic metabolism, disposition, and regulation by receptors: from biochemical phenomenon to predictors of major toxicities. <i>Toxicological Sciences</i> , 2011 , 120 Suppl 1, S49-75	4.4	232
110	Regulation of Squamous Cell Carcinoma Carcinogenesis by Peroxisome Proliferator-Activated Receptors 2011 , 223-240		
109	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> , 2010 , 9, 3267-77	6.1	20
108	Cellular and pharmacological selectivity of the peroxisome proliferator-activated receptor-beta/delta antagonist GSK3787. <i>Molecular Pharmacology</i> , 2010 , 78, 419-30	4.3	45
107	Ligand activation of peroxisome proliferator-activated receptor-beta/delta and inhibition of cyclooxygenase-2 enhances inhibition of skin tumorigenesis. <i>Toxicological Sciences</i> , 2010 , 113, 27-36	4.4	28
106	A natural propeonic acid derivative activates peroxisome proliferator-activated receptor-beta/delta (PPARbeta/delta). <i>Life Sciences</i> , 2010 , 86, 493-8	6.8	14
105	Ligand activation of peroxisome proliferator-activated receptor-beta/delta (PPARbeta/delta) inhibits cell growth in a mouse mammary gland cancer cell line. <i>Cancer Letters</i> , 2010 , 288, 219-25	9.9	19
104	Regulation of oligodendrocyte progenitor cell maturation by PPAR δ effects on bone morphogenetic proteins. <i>ASN Neuro</i> , 2010 , 2, e00025	5.3	17
103	Effect of prenatal peroxisome proliferator-activated receptor alpha (PPARalpha) agonism on postnatal development. <i>Toxicology</i> , 2010 , 276, 79-84	4.4	12
102	Synthesis of isosteric selenium analog of the PPARbeta/delta agonist GW501516 and comparison of biological activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 4050-2	2.9	15
101	Regulation of peroxisome proliferator-activated receptor-alpha by MDM2. <i>Toxicological Sciences</i> , 2009 , 108, 48-58	4.4	18
100	Differential hepatic effects of perfluorobutyrate mediated by mouse and human PPAR-alpha. <i>Toxicological Sciences</i> , 2009 , 110, 204-11	4.4	32
99	PPARdelta is pro-tumorigenic in a mouse model of COX-2-induced mammary cancer. <i>Prostaglandins and Other Lipid Mediators</i> , 2009 , 88, 97-100	3.7	25
98	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> , 2009 , 1796, 230-41	11.2	67
97	Regulation of peroxisome proliferator-activated receptor-beta/delta by the APC/beta-CATENIN pathway and nonsteroidal antiinflammatory drugs. <i>Molecular Carcinogenesis</i> , 2009 , 48, 942-52	5	30
96	Quantitative expression patterns of peroxisome proliferator-activated receptor-beta/delta (PPARbeta/delta) protein in mice. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 371, 456-61	3.4	115
95	Regulation of peroxisome proliferator-activated receptors by e6-associated protein. <i>PPAR Research</i> , 2008 , 2008, 746935	4.3	3

94	Ligand activation of peroxisome proliferator-activated receptor-beta/delta inhibits cell proliferation in human HaCaT keratinocytes. <i>Molecular Pharmacology</i> , 2008 , 74, 1429-42	4.3	51
93	Nrf2- and PPAR alpha-mediated regulation of hepatic Mrp transporters after exposure to perfluorooctanoic acid and perfluorodecanoic acid. <i>Toxicological Sciences</i> , 2008 , 106, 319-28	4.4	86
92	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> , 2008 , 29, 169-76	4.6	60
91	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> , 2008 , 118, 1021-33	16.7	79
90	Ligand activation of peroxisome proliferator-activated receptor beta/delta (PPARbeta/delta) attenuates carbon tetrachloride hepatotoxicity by downregulating proinflammatory gene expression. <i>Toxicological Sciences</i> , 2008 , 105, 418-28	4.4	65
89	Ligand activation of peroxisome proliferator-activated receptor beta/delta (PPAR beta/delta) inhibits chemically induced skin tumorigenesis. <i>Carcinogenesis</i> , 2008 , 29, 2406-14	4.6	38
88	Mechanistic Evaluation of PPARMediated Hepatocarcinogenesis: Are We There Yet?. <i>Toxicological Sciences</i> , 2008 , 101, 1-3	4.4	12
87	Role of peroxisome-proliferator-activated receptor beta/delta (PPARbeta/delta) in gastrointestinal tract function and disease. <i>Clinical Science</i> , 2008 , 115, 107-27	6.5	96
86	A Role for PPARbeta/delta in Tumor Stroma and Tumorigenesis. <i>PPAR Research</i> , 2008 , 2008, 534294	4.3	10
85	Peroxisome proliferator-activated receptor-beta/delta protects against chemically induced liver toxicity in mice. <i>Hepatology</i> , 2008 , 47, 225-35	11.2	69
84	Peroxisome proliferator-activated receptor-beta/delta (PPARbeta/delta) ligands inhibit growth of UACC903 and MCF7 human cancer cell lines. <i>Toxicology</i> , 2008 , 243, 236-43	4.4	56
83	Effect of ligand activation of peroxisome proliferator-activated receptor-beta/delta (PPARbeta/delta) in human lung cancer cell lines. <i>Toxicology</i> , 2008 , 254, 112-7	4.4	26
82	PPARalpha and effects of TCE. <i>Environmental Health Perspectives</i> , 2007 , 115, A14-5; authohr reply A15-68.4		
81	Growth of transgenic RAF-induced lung adenomas is increased in mice with a disrupted PPAR β gene 2007 ,		1
80	Deregulation of tumor angiogenesis and blockade of tumor growth in PPARbeta-deficient mice. <i>EMBO Journal</i> , 2007 , 26, 3686-98	13	85
79	Ligand activation of peroxisome proliferator-activated receptor-beta/delta(PPARbeta/delta) inhibits cell growth of human N/TERT-1 keratinocytes. <i>Cellular Signalling</i> , 2007 , 19, 1163-71	4.9	74
78	Sustained formation of alpha-(4-pyridyl-1-oxide)-N-tert-butylnitron radical adducts in mouse liver by peroxisome proliferators is dependent upon peroxisome proliferator-activated receptor-alpha, but not NADPH oxidase. <i>Free Radical Biology and Medicine</i> , 2007 , 42, 335-42	7.8	10
77	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> , 2007 , 42, 1155-64	7.8	81

76	PPARbeta/delta protects against experimental colitis through a ligand-independent mechanism. <i>Digestive Diseases and Sciences</i> , 2007 , 52, 2912-9	4	41
75	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> , 2007 , 282, 36766-76	5.4	31
74	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> , 2007 , 104, 12890-5	11.5	177
73	COX-2 suppresses tissue factor expression via endocannabinoid-directed PPARdelta activation. <i>Journal of Experimental Medicine</i> , 2007 , 204, 2053-61	16.6	62
72	Peroxisome proliferator-activated receptor-beta/delta (PPARbeta/delta) ligands do not potentiate growth of human cancer cell lines. <i>Carcinogenesis</i> , 2007 , 28, 2641-9	4.6	61
71	Growth of transgenic RAF-induced lung adenomas is increased in mice with a disrupted PPARbeta/delta gene. <i>International Journal of Oncology</i> , 2007 , 31, 607-11	1	13
70	The role of peroxisome proliferator-activated receptor-beta/delta in epithelial cell growth and differentiation. <i>Cellular Signalling</i> , 2006 , 18, 9-20	4.9	130
69	PPARdelta status and mismatch repair mediated neoplasia in the mouse intestine. <i>BMC Cancer</i> , 2006 , 6, 113	4.8	6
68	Inhibition of chemically induced skin carcinogenesis by sulindac is independent of peroxisome proliferator-activated receptor-beta/delta (PPARbeta/delta). <i>Carcinogenesis</i> , 2006 , 27, 1105-12	4.6	23
67	The toxicology of ligands for peroxisome proliferator-activated receptors (PPAR). <i>Toxicological Sciences</i> , 2006 , 90, 269-95	4.4	217
66	The aryl hydrocarbon receptor directly regulates expression of the potent mitogen epiregulin. <i>Toxicological Sciences</i> , 2006 , 89, 75-82	4.4	58
65	Regulation of hepatic fatty acid elongase and desaturase expression in diabetes and obesity. <i>Journal of Lipid Research</i> , 2006 , 47, 2028-41	6.3	233
64	Ligand activation of peroxisome proliferator-activated receptor beta inhibits colon carcinogenesis. <i>Cancer Research</i> , 2006 , 66, 4394-401	10.1	116
63	PPARdelta regulates glucose metabolism and insulin sensitivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 3444-9	11.5	408
62	Modes of action and species-specific effects of di-(2-ethylhexyl)phthalate in the liver. <i>Critical Reviews in Toxicology</i> , 2006 , 36, 459-79	5.7	196
61	Alterations in skin and stratified epithelia by constitutively activated PPARalpha. <i>Journal of Investigative Dermatology</i> , 2006 , 126, 374-85	4.3	20
60	Regulation of human apoA-I by gemfibrozil and fenofibrate through selective peroxisome proliferator-activated receptor alpha modulation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 585-91	9.4	100
59	Differences in cell proliferation in rodent and human hepatic derived cell lines exposed to ciprofibrate. <i>Cancer Letters</i> , 2005 , 222, 217-26	9.9	8

58	Evidence that ligand binding is a key determinant of Ah receptor-mediated transcriptional activity. <i>Archives of Biochemistry and Biophysics</i> , 2005 , 442, 59-71	4.1	38
57	Role of peroxisome proliferator-activated receptor-alpha (PPARalpha) in bezafibrate-induced hepatocarcinogenesis and cholestasis. <i>Carcinogenesis</i> , 2005 , 26, 219-27	4.6	102
56	Protective effects of a peroxisome proliferator-activated receptor-beta/delta agonist in experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2005 , 168, 65-75	3.5	108
55	Peroxisome proliferator-activated receptor-alpha and liver cancer: where do we stand?. <i>Journal of Molecular Medicine</i> , 2005 , 83, 774-85	5.5	204
54	Peroxisome proliferator-activated receptor-beta/delta inhibits epidermal cell proliferation by down-regulation of kinase activity. <i>Journal of Biological Chemistry</i> , 2005 , 280, 9519-27	5.4	74
53	Peroxisome proliferator-activated receptor beta (delta)-dependent regulation of ubiquitin C expression contributes to attenuation of skin carcinogenesis. <i>Journal of Biological Chemistry</i> , 2004 , 279, 23719-27	5.4	78
52	PPARgamma influences susceptibility to DMBA-induced mammary, ovarian and skin carcinogenesis. <i>Carcinogenesis</i> , 2004 , 25, 1747-55	4.6	98
51	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> , 2004 , 64, 1050-7	10.1	86
50	Reduced adiposity and liver steatosis by stearyl-CoA desaturase deficiency are independent of peroxisome proliferator-activated receptor-alpha. <i>Journal of Biological Chemistry</i> , 2004 , 279, 35017-24	5.4	96
49	PPARbeta/delta potentiates PPARgamma-stimulated adipocyte differentiation. <i>FASEB Journal</i> , 2004 , 18, 1477-9	0.9	84
48	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> , 2004 , 279, 20874-81	5.4	77
47	Activation of mouse and human peroxisome proliferator-activated receptors (PPARs) by phthalate monoesters. <i>Toxicological Sciences</i> , 2004 , 82, 170-82	4.4	160
46	Peroxisome proliferator-activated receptor-delta attenuates colon carcinogenesis. <i>Nature Medicine</i> , 2004 , 10, 481-3	50.5	184
45	PPARdelta status and Apc-mediated tumorigenesis in the mouse intestine. <i>Oncogene</i> , 2004 , 23, 8992-6	9.2	99
44	Peroxisome proliferator-activated receptor beta protects against alcohol-induced liver damage. <i>Hepatology</i> , 2004 , 40, 972-980	11.2	10
43	Peroxisome proliferator-activated receptor alpha protects against alcohol-induced liver damage. <i>Hepatology</i> , 2004 , 40, 972-80	11.2	182
42	PPARalpha agonist-induced rodent tumors: modes of action and human relevance. <i>Critical Reviews in Toxicology</i> , 2003 , 33, 655-780	5.7	479
41	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> , 2003 , 1632, 80-9	5	78

40	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> , 2003 , 63, 5767-80	10.1	24
39	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> , 2002 , 37, 495-500	1.6	18
38	Hepatic regeneration in peroxisome proliferator-activated receptor alpha-null mice after partial hepatectomy. <i>Hepatology Research</i> , 2002 , 22, 52-57	5.1	32
37	Pretreatment with troglitazone decreases lethality during endotoxemia in mice. <i>Journal of Endotoxin Research</i> , 2002 , 8, 307-14		9
36	Peroxisome Proliferator-Activated Receptors (PPAR) and the Mitochondrial Aldehyde Dehydrogenase (ALDH2) Promoter In Vitro and In Vivo. <i>Alcoholism: Clinical and Experimental Research</i> , 2001 , 25, 945-952	3.7	18
35	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> , 2001 , 276, 39088-93	5.4	103
34	Peroxisome proliferator-activated receptor alpha is not rate-limiting for the lipoprotein-lowering action of fish oil. <i>Journal of Biological Chemistry</i> , 2001 , 276, 4634-9	5.4	63
33	PPARalpha-dependent induction of liver microsomal esterification of estradiol and testosterone by a prototypical peroxisome proliferator. <i>Endocrinology</i> , 2001 , 142, 3554-7	4.8	11
32	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
31	Adaptive increase in pyruvate dehydrogenase kinase 4 during starvation is mediated by peroxisome proliferator-activated receptor alpha. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 287, 391-6	3.4	164
30	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> , 2001 , 1533, 233-42	5	120
29	Phthalates rapidly increase production of reactive oxygen species in vivo: role of Kupffer cells. <i>Molecular Pharmacology</i> , 2001 , 59, 744-50	4.3	80
28	Suppression of mouse hepatocyte apoptosis by peroxisome proliferators: role of PPARalpha and TNFalpha. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2000 , 448, 193-200	3.3	43
27	Etomoxir-induced PPARalpha-modulated enzymes protect during acute renal failure. <i>American Journal of Physiology - Renal Physiology</i> , 2000 , 278, F667-75	4.3	119
26	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> , 2000 , 58, 470-6	4.3	52
25	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> , 2000 , 20, 5119-28	4.8	575
24	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> , 2000 , 21, 823-6	4.6	111
23	Influence of peroxisome proliferator-activated receptor alpha on ubiquinone biosynthesis. <i>Journal of Molecular Biology</i> , 2000 , 297, 607-14	6.5	38

22	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> , 2000 , 41, 742-751	6.3	47
21	Involvement of the peroxisome proliferator-activated receptor in regulating long-chain acyl-CoA thioesterases. <i>Journal of Lipid Research</i> , 2000 , 41, 814-823	6.3	42
20	The human peroxisome proliferator-activated receptor alpha gene: identification and functional characterization of two natural allelic variants. <i>Pharmacogenetics and Genomics</i> , 2000 , 10, 321-33		121
19	CYP2E1 is not involved in early alcohol-induced liver injury. <i>American Journal of Physiology - Renal Physiology</i> , 1999 , 277, G1259-67	5.1	61
18	Fibrates Suppress Fibrinogen Gene Expression in Rodents Via Activation of the Peroxisome Proliferator-Activated Receptor-?. <i>Blood</i> , 1999 , 93, 2991-2998	2.2	118
17	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> , 1999 , 160, 120-6	4.6	96
16	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> , 1999 , 274, 19228-36	5.4	186
15	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> , 1999 , 274, 32048-54	5.4	836
14	Effect of peroxisome proliferator-activated receptor alpha activators on tumor necrosis factor expression in mice during endotoxemia. <i>Infection and Immunity</i> , 1999 , 67, 3488-93	3.7	66
13	In vivo regulation of hepatitis B virus replication by peroxisome proliferators. <i>Journal of Virology</i> , 1999 , 73, 10377-86	6.6	47
12	Peroxisome proliferator-activated receptor alpha mediates the adaptive response to fasting. <i>Journal of Clinical Investigation</i> , 1999 , 103, 1489-98	15.9	1256
11	Fibrates Suppress Fibrinogen Gene Expression in Rodents Via Activation of the Peroxisome Proliferator-Activated Receptor-?. <i>Blood</i> , 1999 , 93, 2991-2998	2.2	37
10	Mechanism of action of the nongenotoxic peroxisome proliferators: role of the peroxisome proliferator-activator receptor alpha. <i>Journal of the National Cancer Institute</i> , 1998 , 90, 1702-9	9.7	248
9	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> , 1998 , 273, 16710-4	5.4	410
8	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> , 1998 , 26, 240-6	2.1	215
7	Altered constitutive expression of fatty acid-metabolizing enzymes in mice lacking the peroxisome proliferator-activated receptor alpha (PPARalpha). <i>Journal of Biological Chemistry</i> , 1998 , 273, 5678-84	5.4	680
6	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> , 1997 , 272, 26827-32	5.4	216
5	Alterations in lipoprotein metabolism in peroxisome proliferator-activated receptor alpha-deficient mice. <i>Journal of Biological Chemistry</i> , 1997 , 272, 27307-12	5.4	342

- 4 PPAR alpha mediates peroxisome proliferator-induced transcriptional repression of nonperoxisomal gene expression in mouse. *Biochemical and Biophysical Research Communications*, **1997**, 230, 155-8 3.4 35
- 3 Di(2-ethylhexyl) phthalate induces a functional zinc deficiency during pregnancy and teratogenesis that is independent of peroxisome proliferator-activated receptor-alpha. *Teratology*, **1997**, 56, 311-6 62
- 2 The PPARalpha-leukotriene B4 pathway to inflammation control. *Nature*, **1996**, 384, 39-43 50.4 1219
- 1 The effect of valproic acid on ⁶⁵Zn distribution in the pregnant rat. *Journal of Nutrition*, **1989**, 119, 607-11 41