

# Brian N Finck

## List of Publications by Year in descending order

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131  
papers

14,855  
citations

27035

58  
h-index

21239

119  
g-index

144  
all docs

144  
docs citations

144  
times ranked

20918  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Novel Mitochondrial Pyruvate Carrier Inhibitors by Homology Modeling and Pharmacophore-Based Virtual Screening. <i>Biomedicines</i> , 2022, 10, 365.	1.4	8
2	Mitochondrial pyruvate carrier inhibitors improve metabolic parameters in diet-induced obese mice. <i>Journal of Biological Chemistry</i> , 2022, 298, 101554.	1.6	20
3	Driving arginine catabolism to activate systemic autophagy. , 2022, 1, 65-69.		3
4	Something to mTORC About in NASH. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, , .	2.3	0
5	Silencing alanine transaminase 2 in diabetic liver attenuates hyperglycemia by reducing gluconeogenesis from amino acids. <i>Cell Reports</i> , 2022, 39, 110733.	2.9	18
6	The mitochondrial pyruvate carrier at the crossroads of intermediary metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2022, 323, E33-E52.	1.8	13
7	Targeting hepatocyte carbohydrate transport to mimic fasting and calorie restriction. <i>FEBS Journal</i> , 2021, 288, 3784-3798.	2.2	8
8	Monoacylglycerol Acyltransferase 1 Knockdown Exacerbates Hepatic Ischemia/Reperfusion Injury in Mice With Hepatic Steatosis. <i>Liver Transplantation</i> , 2021, 27, 116-133.	1.3	12
9	Importance of Adipose Tissue NAD <sup>+</sup> Biology in Regulating Metabolic Flexibility. <i>Endocrinology</i> , 2021, 162, .	1.4	12
10	Dynamic Shifts in the Composition of Resident and Recruited Macrophages Influence Tissue Remodeling in NASH. <i>Cell Reports</i> , 2021, 34, 108626.	2.9	164
11	Myocardial Lipin 1 knockout in mice approximates cardiac effects of human LPIN1 mutations. <i>JCI Insight</i> , 2021, 6, .	2.3	12
12	Emerging therapeutic approaches for the treatment of NAFLD and type 2 diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2021, 17, 484-495.	4.3	224
13	Multiple antisense oligonucleotides targeted against monoacylglycerol acyltransferase 1 (Mogat1) improve glucose metabolism independently of Mogat1. <i>Molecular Metabolism</i> , 2021, 49, 101204.	3.0	8
14	Exogenous phosphatidic acid reduces acetaminophen-induced liver injury in mice by activating hepatic interleukin-6 signaling through inter-organ crosstalk. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3836-3846.	5.7	11
15	Myeloid-associated lipin-1 transcriptional co-regulatory activity is atheroprotective. <i>Atherosclerosis</i> , 2021, 330, 76-84.	0.4	3
16	Recent Advances in the Medicinal Chemistry of Farnesoid X Receptor. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17545-17571.	2.9	27
17	Regulation of Signaling and Metabolism by Lipin-mediated Phosphatidic Acid Phosphohydrolase Activity. <i>Biomolecules</i> , 2020, 10, 1386.	1.8	26
18	Nutritional modulation of heart failure in mitochondrial pyruvate carrier-deficient mice. <i>Nature Metabolism</i> , 2020, 2, 1232-1247.	5.1	74

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19	Lipin-1 Contributes to IL-4 Mediated Macrophage Polarization. <i>Frontiers in Immunology</i> , 2020, 11, 787.	2.2	14
20	NADPH and Glutathione Redox Link TCA Cycle Activity to Endoplasmic Reticulum Homeostasis. <i>IScience</i> , 2020, 23, 101116.	1.9	51
21	Macrophage-Associated Lipin-1 Promotes $\hat{I}^2$ -Oxidation in Response to Proresolving Stimuli. <i>ImmunoHorizons</i> , 2020, 4, 659-669.	0.8	8
22	Loss of lipin 1-mediated phosphatidic acid phosphohydrolase activity in muscle leads to skeletal myopathy in mice. <i>FASEB Journal</i> , 2019, 33, 652-667.	0.2	30
23	The peptide hormone adropin regulates signal transduction pathways controlling hepatic glucose metabolism in a mouse model of diet-induced obesity. <i>Journal of Biological Chemistry</i> , 2019, 294, 13366-13377.	1.6	52
24	Treating Hepatic Steatosis and Fibrosis by Modulating Mitochondrial Pyruvate Metabolism. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 275-284.	2.3	27
25	A mutation in Site-1 Protease is associated with a complex phenotype that includes episodic hyperCKemia and focal myoedema. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2019, 7, e00733.	0.6	13
26	Fasting-Induced Transcription Factors Repress Vitamin D Bioactivation, a Mechanism for Vitamin D Deficiency in Diabetes. <i>Diabetes</i> , 2019, 68, 918-931.	0.3	42
27	Hepatic monoacylglycerol acyltransferase 1 is induced by prolonged food deprivation to modulate the hepatic fasting response. <i>Journal of Lipid Research</i> , 2019, 60, 528-538.	2.0	12
28	Fatty Acid Oxidation Promotes Cardiomyocyte Proliferation Rate but Does Not Change Cardiomyocyte Number in Infant Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 42.	1.8	39
29	Fatty Acid Desaturation Gets a NAD+ Reputation. <i>Cell Metabolism</i> , 2019, 29, 790-792.	7.2	4
30	The inhibitor of glycerol 3-phosphate acyltransferase FSG67 blunts liver regeneration after acetaminophen overdose by altering GSK3 $\hat{I}^2$ and Wnt/ $\hat{I}^2$ -catenin signaling. <i>Food and Chemical Toxicology</i> , 2019, 125, 279-288.	1.8	24
31	Inhibition of the Mitochondrial Pyruvate Carrier by Tolyfluanid. <i>Endocrinology</i> , 2018, 159, 609-621.	1.4	12
32	Lipin deactivation after acetaminophen overdose causes phosphatidic acid accumulation in liver and plasma in mice and humans and enhances liver regeneration. <i>Food and Chemical Toxicology</i> , 2018, 115, 273-283.	1.8	27
33	Reply. <i>Hepatology</i> , 2018, 67, 2055-2056.	3.6	2
34	Macrophage-Associated Lipin-1 Enzymatic Activity Contributes to Modified Low-Density Lipoprotein-Induced Proinflammatory Signaling and Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 324-334.	1.1	34
35	Targeting Metabolism, Insulin Resistance, and Diabetes to Treat Nonalcoholic Steatohepatitis. <i>Diabetes</i> , 2018, 67, 2485-2493.	0.3	82
36	Metabolic importance of adipose tissue monoacylglycerol acyltransferase 1 in mice and humans. <i>Journal of Lipid Research</i> , 2018, 59, 1630-1639.	2.0	25

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37	The impact of diet-induced hepatic steatosis in a murine model of hepatic ischemia/reperfusion injury. <i>Liver Transplantation</i> , 2018, 24, 908-921.	1.3	25
38	High-fat diet-induced remission of diabetes in a subset of K ATP $\beta$ GOF insulin-secreting-deficient mice. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 2574-2584.	2.2	7
39	Hepatic tristetraprolin promotes insulin resistance through RNA destabilization of FGF21. <i>JCI Insight</i> , 2018, 3, .	2.3	25
40	Mogat1 is a fasting-induced PPAR $\alpha$ target gene that plays a role in coordinating the hepatic response to food deprivation. <i>FASEB Journal</i> , 2018, 32, 812.14.	0.2	0
41	PPARs and nonalcoholic fatty liver disease. <i>Biochimie</i> , 2017, 136, 65-74.	1.3	210
42	The beneficial metabolic effects of insulin sensitizers are not attenuated by mitochondrial pyruvate carrier 2 hypomorphism. <i>Experimental Physiology</i> , 2017, 102, 985-999.	0.9	18
43	Targeting the mitochondrial pyruvate carrier attenuates fibrosis in a mouse model of nonalcoholic steatohepatitis. <i>Hepatology</i> , 2017, 65, 1543-1556.	3.6	110
44	Treating fatty liver disease by modulating mitochondrial pyruvate metabolism. <i>Hepatology Communications</i> , 2017, 1, 193-197.	2.0	21
45	ChREBP refines the hepatic response to fructose to protect the liver from injury. <i>Journal of Clinical Investigation</i> , 2017, 127, 2533-2535.	3.9	7
46	An ancestral role for the mitochondrial pyruvate carrier in glucose-stimulated insulin secretion. <i>Molecular Metabolism</i> , 2016, 5, 602-614.	3.0	36
47	Mitochondrial Pyruvate Import Promotes Long-Term Survival of Antibody-Secreting Plasma Cells. <i>Immunity</i> , 2016, 45, 60-73.	6.6	212
48	Myeloid Cell-Specific Lipin-1 Deficiency Stimulates Endocrine Adiponectin-FGF15 Axis and Ameliorates Ethanol-Induced Liver Injury in Mice. <i>Scientific Reports</i> , 2016, 6, 34117.	1.6	21
49	Trehalose inhibits solute carrier 2A (SLC2A) proteins to induce autophagy and prevent hepatic steatosis. <i>Science Signaling</i> , 2016, 9, ra21.	1.6	223
50	Does Diacylglycerol Accumulation in Fatty Liver Disease Cause Hepatic Insulin Resistance?. <i>BioMed Research International</i> , 2015, 2015, 1-6.	0.9	39
51	Liver-specific loss of lipin-1-mediated phosphatidic acid phosphatase activity does not mitigate intrahepatic TG accumulation in mice. <i>Journal of Lipid Research</i> , 2015, 56, 848-858.	2.0	24
52	Rhabdomyolysis-Associated Mutations in Human LPIN1 Lead to Loss of Phosphatidic Acid Phosphohydrolase Activity. <i>JIMD Reports</i> , 2015, 23, 113-122.	0.7	28
53	Mitochondrial pyruvate transport: a historical perspective and future research directions. <i>Biochemical Journal</i> , 2015, 466, 443-454.	1.7	188
54	Loss of Mitochondrial Pyruvate Carrier 2 in the Liver Leads to Defects in Gluconeogenesis and Compensation via Pyruvate-Alanine Cycling. <i>Cell Metabolism</i> , 2015, 22, 682-694.	7.2	179

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55	An Animal Model with a Cardiomyocyte-Specific Deletion of Estrogen Receptor Alpha: Functional, Metabolic, and Differential Network Analysis. <i>PLoS ONE</i> , 2014, 9, e101900.	1.1	22
56	Targeting Hepatic Glycerolipid Synthesis and Turnover to Treat Fatty Liver Disease. <i>Advances in Hepatology</i> , 2014, 2014, 1-14.	1.3	7
57	The Functional Characterization of Long Noncoding RNA <i>SPRY4-IT1</i> in Human Melanoma Cells. <i>Oncotarget</i> , 2014, 5, 8959-8969.	0.8	142
58	Glucose Transporter 8 (GLUT8) Mediates Fructose-induced de Novo Lipogenesis and Macrosteatosis. <i>Journal of Biological Chemistry</i> , 2014, 289, 10989-10998.	1.6	71
59	Head Over Hepatocytes for FGF21. <i>Diabetes</i> , 2014, 63, 4013-4015.	0.3	11
60	Inhibiting Monoacylglycerol Acyltransferase 1 Ameliorates Hepatic Metabolic Abnormalities but Not Inflammation and Injury in Mice. <i>Journal of Biological Chemistry</i> , 2014, 289, 30177-30188.	1.6	40
61	Abrogating Monoacylglycerol Acyltransferase Activity in Liver Improves Glucose Tolerance and Hepatic Insulin Signaling in Obese Mice. <i>Diabetes</i> , 2014, 63, 2284-2296.	0.3	64
62	Lipin 2 Binds Phosphatidic Acid by the Electrostatic Hydrogen Bond Switch Mechanism Independent of Phosphorylation. <i>Journal of Biological Chemistry</i> , 2014, 289, 18055-18066.	1.6	28
63	Mitochondrial Pyruvate Carrier 2 Hypomorphism in Mice Leads to Defects in Glucose-Stimulated Insulin Secretion. <i>Cell Reports</i> , 2014, 7, 2042-2053.	2.9	94
64	PGC-1 $\beta$ and ChREBP partner to cooperatively regulate hepatic lipogenesis in a glucose concentration-dependent manner. <i>Molecular Metabolism</i> , 2013, 2, 194-204.	3.0	31
65	Glucose Transporter-8 (GLUT8) Mediates Glucose Intolerance and Dyslipidemia in High-Fructose Diet-Fed Male Mice. <i>Molecular Endocrinology</i> , 2013, 27, 1887-1896.	3.7	47
66	Hepatic-specific lipin-1 deficiency exacerbates experimental alcohol-induced steatohepatitis in mice. <i>Hepatology</i> , 2013, 58, 1953-1963.	3.6	60
67	Mice with an adipocyte-specific lipin 1 separation-of-function allele reveal unexpected roles for phosphatidic acid in metabolic regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 642-647.	3.3	57
68	Effect of Roux-en-Y Gastric Bypass and Laparoscopic Adjustable Gastric Banding on Branched-Chain Amino Acid Metabolism. <i>Diabetes</i> , 2013, 62, 2757-2761.	0.3	108
69	Identification of a Mitochondrial Target of Thiazolidinedione Insulin Sensitizers (mTOT) Relationship to Newly Identified Mitochondrial Pyruvate Carrier Proteins. <i>PLoS ONE</i> , 2013, 8, e61551.	1.1	141
70	A Sweet New Role for Ubiquitin-Specific Protease 2 in Controlling Hepatic Gluconeogenesis: FIG. 1.. <i>Diabetes</i> , 2012, 61, 993-994.	0.3	0
71	Evidence for regulated monoacylglycerol acyltransferase expression and activity in human liver. <i>Journal of Lipid Research</i> , 2012, 53, 990-999.	2.0	81
72	Synthesis, radiolabeling and initial in vivo evaluation of [11C]KSM-01 for imaging PPAR $\alpha$ receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 6233-6236.	1.0	12

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73	Insulin Resistance and Metabolic Derangements in Obese Mice Are Ameliorated by a Novel Peroxisome Proliferator-activated Receptor $\beta$ -sparing Thiazolidinedione. <i>Journal of Biological Chemistry</i> , 2012, 287, 23537-23548.	1.6	105
74	IRE1 $\alpha$ -XBP1s Induces PDI Expression to Increase MTP Activity for Hepatic VLDL Assembly and Lipid Homeostasis. <i>Cell Metabolism</i> , 2012, 16, 473-486.	7.2	181
75	Complex Interplay between the Lipin 1 and the Hepatocyte Nuclear Factor 4 $\alpha$ (HNF4 $\alpha$ ) Pathways to Regulate Liver Lipid Metabolism. <i>PLoS ONE</i> , 2012, 7, e51320.	1.1	34
76	Regulation of hepatic lipin-1 by ethanol: Role of AMP-activated protein kinase/sterol regulatory element-binding protein 1 signaling in mice. <i>Hepatology</i> , 2012, 55, 437-446.	3.6	112
77	PPAR/PGC-1 Regulation of Metabolism in Cardiac Disease. , 2012, , 83-111.		1
78	Liver-Specific PGC-1beta Deficiency Leads to Impaired Mitochondrial Function and Lipogenic Response to Fasting-Refeeding. <i>PLoS ONE</i> , 2012, 7, e52645.	1.1	28
79	mTOR Complex 1 Regulates Lipin 1 Localization to Control the SREBP Pathway. <i>Cell</i> , 2011, 146, 408-420.	13.5	1,002
80	FGF15/19 Regulates Hepatic Glucose Metabolism by Inhibiting the CREB-PGC-1 $\alpha$ Pathway. <i>Cell Metabolism</i> , 2011, 13, 729-738.	7.2	331
81	Cardiac lipin 1 expression is regulated by the peroxisome proliferator activated receptor $\beta$ coactivator 1 $\alpha$ /estrogen related receptor axis. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 51, 120-128.	0.9	40
82	Dual function lipin proteins and glycerolipid metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2011, 22, 226-233.	3.1	138
83	Chronic Inhibition of Pyruvate Dehydrogenase in Heart Triggers an Adaptive Metabolic Response. <i>Journal of Biological Chemistry</i> , 2011, 286, 11155-11162.	1.6	97
84	Lipin proteins form homo- and hetero-oligomers. <i>Biochemical Journal</i> , 2010, 432, 65-76.	1.7	27
85	Liver regeneration is impaired in lipodystrophic fatty liver dystrophy mice. <i>Hepatology</i> , 2010, 52, 2109-2117.	3.6	63
86	Hepatic Expression of Cell Death-inducing DFFA-like Effector C in Obese Subjects Is Reduced by Marked Weight Loss. <i>Obesity</i> , 2010, 18, 417-419.	1.5	35
87	Lipin 1 Represses NFATc4 Transcriptional Activity in Adipocytes To Inhibit Secretion of Inflammatory Factors. <i>Molecular and Cellular Biology</i> , 2010, 30, 3126-3139.	1.1	105
88	Dynamic and differential regulation of proteins that coat lipid droplets in fatty liver dystrophic mice. <i>Journal of Lipid Research</i> , 2010, 51, 554-563.	2.0	49
89	Tauroursodeoxycholic Acid May Improve Liver and Muscle but Not Adipose Tissue Insulin Sensitivity in Obese Men and Women. <i>Diabetes</i> , 2010, 59, 1899-1905.	0.3	343
90	Peroxisome Proliferator-activated Receptor- $\beta$ Coactivator-1 $\alpha$ (PGC-1 $\alpha$ ) Stimulates VLDL Assembly through Activation of Cell Death-inducing DFFA-like Effector B (CideB). <i>Journal of Biological Chemistry</i> , 2010, 285, 25996-26004.	1.6	32

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91	Short Term Albuterol Administration Induces a Marked Increase in Muscle Protein Synthesis in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 75-76.	0.2	8
92	Lipin 2 Is a Liver-enriched Phosphatidate Phosphohydrolase Enzyme That Is Dynamically Regulated by Fasting and Obesity in Mice. <i>Journal of Biological Chemistry</i> , 2009, 284, 6763-6772.	1.6	63
93	In Vivo Metabolic Phenotyping of Myocardial Substrate Metabolism in Rodents. <i>Circulation: Cardiovascular Imaging</i> , 2009, 2, 373-381.	1.3	30
94	FGF21 induces PGC-1 $\beta$ and regulates carbohydrate and fatty acid metabolism during the adaptive starvation response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 10853-10858.	3.3	605
95	Dietary Fat and Carbohydrates Differentially Alter Insulin Sensitivity During Caloric Restriction. <i>Gastroenterology</i> , 2009, 136, 1552-1560.	0.6	382
96	Time Course of Alterations in Myocardial Glucose Utilization in the Zucker Diabetic Fatty Rat with Correlation to Gene Expression of Glucose Transporters: A Small-Animal PET Investigation. <i>Journal of Nuclear Medicine</i> , 2008, 49, 1320-1327.	2.8	62
97	The PPAR $\alpha$ Controls Cardiac Energy Metabolism in Healthy and Diseased Myocardium. <i>PPAR Research</i> , 2008, 2008, 1-10.	1.1	66
98	Alterations in Hepatic Metabolism in Mice Reveal a Role for Lipin 1 in Regulating VLDL-Triacylglyceride Secretion. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 1738-1744.	1.1	80
99	Exercise but not diet-induced weight loss decreases skeletal muscle inflammatory gene expression in frail obese elderly persons. <i>Journal of Applied Physiology</i> , 2008, 105, 473-478.	1.2	208
100	CD36 Deficiency Rescues Lipotoxic Cardiomyopathy. <i>Circulation Research</i> , 2007, 100, 1208-1217.	2.0	214
101	Hepatic Lipin 1 $\beta$ Expression Is Diminished in Insulin-Resistant Obese Subjects and Is Reactivated by Marked Weight Loss. <i>Diabetes</i> , 2007, 56, 2395-2399.	0.3	68
102	Insulin-Resistant Heart Exhibits a Mitochondrial Biogenic Response Driven by the Peroxisome Proliferator-Activated Receptor $\alpha$ /PGC-1 $\beta$ Gene Regulatory Pathway. <i>Circulation</i> , 2007, 115, 909-917.	1.6	199
103	The PPAR regulatory system in cardiac physiology and disease. <i>Cardiovascular Research</i> , 2007, 73, 269-277.	1.8	185
104	Peroxisome Proliferator-Activated Receptor $\gamma$ Coactivator-1 (PGC-1) Regulatory Cascade in Cardiac Physiology and Disease. <i>Circulation</i> , 2007, 115, 2540-2548.	1.6	242
105	Lipin 1 is an inducible amplifier of the hepatic PGC-1 $\beta$ /PPAR $\alpha$ regulatory pathway. <i>Cell Metabolism</i> , 2006, 4, 199-210.	7.2	481
106	ATM-dependent suppression of stress signaling reduces vascular disease in metabolic syndrome. <i>Cell Metabolism</i> , 2006, 4, 377-389.	7.2	222
107	Synthesis and evaluation of a bromine-76-labeled PPAR $\gamma$ antagonist 2-bromo-5-nitro-N-phenylbenzamide. <i>Nuclear Medicine and Biology</i> , 2006, 33, 847-854.	0.3	17
108	Chronic activation of PPAR $\alpha$ is detrimental to cardiac recovery after ischemia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 290, H87-H95.	1.5	106

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109	OXPAT/PAT-1 Is a PPAR-Induced Lipid Droplet Protein That Promotes Fatty Acid Utilization. <i>Diabetes</i> , 2006, 55, 3418-3428.	0.3	276
110	Diminished Hepatic Gluconeogenesis via Defects in Tricarboxylic Acid Cycle Flux in Peroxisome Proliferator-activated Receptor $\beta$ Coactivator-1 $\alpha$ (PGC-1 $\alpha$ )-deficient Mice*. <i>Journal of Biological Chemistry</i> , 2006, 281, 19000-19008.	1.6	99
111	Effects of PPAR $\alpha$ on cardiac glucose metabolism: a transcriptional equivalent of the glucose-fatty acid cycle?. <i>Expert Review of Cardiovascular Therapy</i> , 2006, 4, 161-171.	0.6	10
112	PGC-1 coactivators: inducible regulators of energy metabolism in health and disease. <i>Journal of Clinical Investigation</i> , 2006, 116, 615-622.	3.9	1,193
113	Cardiac-Specific Overexpression of Peroxisome Proliferator-Activated Receptor- $\alpha$ Causes Insulin Resistance in Heart and Liver. <i>Diabetes</i> , 2005, 54, 2514-2524.	0.3	113
114	A potential link between muscle peroxisome proliferator- activated receptor- $\beta$ signaling and obesity-related diabetes. <i>Cell Metabolism</i> , 2005, 1, 133-144.	7.2	241
115	Mouse models of mitochondrial dysfunction and heart failure. <i>Journal of Molecular and Cellular Cardiology</i> , 2005, 38, 81-91.	0.9	87
116	PGC-1 $\alpha$ Deficiency Causes Multi-System Energy Metabolic Derangements: Muscle Dysfunction, Abnormal Weight Control and Hepatic Steatosis. <i>PLoS Biology</i> , 2005, 3, e101.	2.6	817
117	G-Protein Signaling Participates in the Development of Diabetic Cardiomyopathy. <i>Diabetes</i> , 2004, 53, 3082-3090.	0.3	37
118	The role of the peroxisome proliferator-activated receptor alpha pathway in pathological remodeling of the diabetic heart. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2004, 7, 391-396.	1.3	36
119	Dexamethasone induction of hypertension and diabetes is PPAR- $\beta$ dependent in LDL receptor $\alpha$ null mice. <i>Nature Medicine</i> , 2003, 9, 1069-1075.	15.2	187
120	A critical role for PPAR $\alpha$ -mediated lipotoxicity in the pathogenesis of diabetic cardiomyopathy: Modulation by dietary fat content. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 1226-1231.	3.3	478
121	Peroxisome Proliferator-activated Receptor $\beta$ (PPAR $\beta$ ) Signaling in the Gene Regulatory Control of Energy Metabolism in the Normal and Diseased Heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2002, 34, 1249-1257.	0.9	139
122	Anti-inflammatory agents inhibit the induction of leptin by tumor necrosis factor- $\beta$ . <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2002, 282, R1429-R1435.	0.9	22
123	The cardiac phenotype induced by PPAR $\alpha$ overexpression mimics that caused by diabetes mellitus. <i>Journal of Clinical Investigation</i> , 2002, 109, 121-130.	3.9	722
124	The cardiac phenotype induced by PPAR $\beta$ overexpression mimics that caused by diabetes mellitus. <i>Journal of Clinical Investigation</i> , 2002, 109, 121-130.	3.9	458
125	Tumor necrosis factor- $\beta$ regulates secretion of the adipocyte-derived cytokine, leptin. <i>Microscopy Research and Technique</i> , 2000, 50, 209-215.	1.2	42
126	Tumor necrosis factor (TNF)- $\beta$ induces leptin production through the p55 TNF receptor. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 278, R537-R543.	0.9	64



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127	Interleukin (IL)-10 inhibits IL-6 production in microglia by preventing activation of NF- $\kappa$ B. Molecular Brain Research, 2000, 77, 138-147.	2.5	115
128	Intracerebroventricular injection of lipopolysaccharide increases plasma leptin levels. NeuroReport, 1999, 10, 153-156.	0.6	18
129	In Vivo and in Vitro Evidence for the Involvement of Tumor Necrosis Factor- $\alpha$ in the Induction of Leptin by Lipopolysaccharide*. Endocrinology, 1998, 139, 2278-2283.	1.4	159
130	Anorexia, weight loss and increased plasma interleukin-6 caused by chronic intracerebroventricular infusion of interleukin-1 $\beta$ in the rat. Brain Research, 1997, 761, 333-337.	1.1	36
131	Metabolic Mechanisms Connecting Alzheimer's and Parkinson's Diseases: Potential Avenues for Novel Therapeutic Approaches. Frontiers in Molecular Biosciences, 0, 9, .	1.6	4