Philippe Valet

List of Publications by Year
in descending order

157	12,757	20817 60	26613 107
papers	citations	h-index	g-index

166	166	166	16083
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nuclear HMGB1 protects from nonalcoholic fatty liver disease through negative regulation of liver X receptor. Science Advances, 2022, 8, eabg9055.	10.3	7
2	Periprostatic Adipose Tissue Displays a Chronic Hypoxic State that Limits Its Expandability. American Journal of Pathology, 2022, 192, 926-942.	3.8	9
3	Obesity of mice lacking VAP-1/SSAO by Aoc3 gene deletion is reproduced in mice expressing a mutated vascular adhesion protein-1 (VAP-1) devoid of amine oxidase activity. Journal of Physiology and Biochemistry, 2021, 77, 141-154.	3.0	14
4	The Chemokine Receptor CCR3 Is Potentially Involved in the Homing of Prostate Cancer Cells to Bone: Implication of Bone-Marrow Adipocytes. International Journal of Molecular Sciences, 2021, 22, 1994.	4.1	17
5	SHP2 drives inflammation-triggered insulin resistance by reshaping tissue macrophage populations. Science Translational Medicine, 2021, 13, .	12.4	26
6	Apelin expression deficiency in mice contributes to vascular stiffening by extracellular matrix remodeling of the aortic wall. Scientific Reports, 2021, 11, 22278.	3.3	8
7	Adipocyte extracellular vesicles carry enzymes and fatty acids that stimulate mitochondrial metabolism and remodeling in tumor cells. EMBO Journal, 2020, 39, e102525.	7.8	175
8	Adipocyte Fatty Acid Transfer Supports Megakaryocyte Maturation. Cell Reports, 2020, 32, 107875.	6.4	29
9	Human Bone Marrow Is Comprised of Adipocytes with Specific Lipid Metabolism. Cell Reports, 2020, 30, 949-958.e6.	6.4	67
10	Plasma Apelin and Risk of Type 2 Diabetes in a Cohort From the Community. Diabetes Care, 2020, 43, e15-e16.	8.6	12
11	Apelin affects the mouse aging urinary peptidome with minimal effects on kidney. Scientific Reports, 2019, 9, 10647.	3.3	3
12	Catalytic dysregulation of SHP2 leading to Noonan syndromes affects platelet signaling and functions. Blood, 2019, 134, 2304-2317.	1.4	23
13	The apelin/APJ system as a therapeutic target in metabolic diseases. Expert Opinion on Therapeutic Targets, 2019, 23, 215-225.	3.4	39
14	Periprostatic Adipose Tissue Favors Prostate Cancer Cell Invasion in an Obesity-Dependent Manner: Role of Oxidative Stress. Molecular Cancer Research, 2019, 17, 821-835.	3.4	76
15	Adipocytes promote breast cancer resistance to chemotherapy, a process amplified by obesity: role of the major vault proteinÂ(MVP). Breast Cancer Research, 2019, 21, 7.	5.0	93
16	Noonan syndrome-causing SHP2 mutants impair ERK-dependent chondrocyte differentiation during endochondral bone growth. Human Molecular Genetics, 2018, 27, 2276-2289.	2.9	31
17	Chronic apelin treatment improves hepatic lipid metabolism in obese and insulin-resistant mice by an indirect mechanism. Endocrine, 2018, 60, 112-121.	2.3	18
18	Galanin enhances systemic glucose metabolism through enteric Nitric Oxide Synthase-expressed neurons. Molecular Metabolism, 2018, 10, 100-108.	6.5	46

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19	Therapeutic Benefit and Gene Network Regulation by Combined Gene Transfer of Apelin, FGF2, and SERCA2a into Ischemic Heart. Molecular Therapy, 2018, 26, 902-916.	8.2	20
20	Apelin administration improves insulin sensitivity in overweight men during hyperinsulinaemicâ€euglycaemic clamp. Diabetes, Obesity and Metabolism, 2018, 20, 157-164.	4.4	42
21	Diet-induced obesity and associated disorders are prevented by natural bioactive type 1 fish collagen peptides (NaticolÂ®) treatment. Journal of Physiology and Biochemistry, 2018, 74, 647-654.	3.0	25
22	The exerkine apelin reverses age-associated sarcopenia. Nature Medicine, 2018, 24, 1360-1371.	30.7	226
23	Esophageal cancer cells resistant to T-DM1 display alterations in cell adhesion and the prostaglandin pathway. Oncotarget, 2018, 9, 21141-21155.	1.8	17
24	Apelin targets gut contraction to control glucose metabolism via the brain. Gut, 2017, 66, 258-269.	12.1	73
25	Cognitive deficit in hippocampal-dependent tasks in Werner syndrome mouse model. Behavioural Brain Research, 2017, 323, 68-77.	2.2	7
26	Protamine is an antagonist of apelin receptor, and its activity is reversed by heparin. FASEB Journal, 2017, 31, 2507-2519.	0.5	26
27	Improvement of cardiometabolic markers after fish oil intervention in young Mexican adults and the role of PPARÎ± L162V and PPARÎ³2 P12A. Journal of Nutritional Biochemistry, 2017, 43, 98-106.	4.2	14
28	A biomimetic hydrogel functionalized with adipose ECM components as a microenvironment for the 3D culture of human and murine adipocytes. Biotechnology and Bioengineering, 2017, 114, 1813-1824.	3.3	23
29	Inhibition of PIKfyve prevents myocardial apoptosis and hypertrophy through activation of SIRT3 in obese mice. EMBO Molecular Medicine, 2017, 9, 770-785.	6.9	30
30	Pharmacological targeting of apelin impairs glioblastoma growth. Brain, 2017, 140, 2939-2954.	7.6	70
31	Mammary adipocytes stimulate breast cancer invasion through metabolic remodeling of tumor cells. JCI Insight, 2017, 2, e87489.	5.0	304
32	The use of urinary proteomics in the assessment of suitability of mouse models for ageing. PLoS ONE, 2017, 12, e0166875.	2.5	17
33	Apelin modulates pathological remodeling of lymphatic endothelium after myocardial infarction. JCI Insight, 2017, 2, .	5.0	68
34	Apelinâ€13 administration protects against ischaemia/reperfusionâ€mediated apoptosis through the FoxO1 pathway in highâ€fat dietâ€induced obesity. British Journal of Pharmacology, 2016, 173, 1850-1863.	5.4	53
35	Matrix metalloproteinase 11 protects from diabesity and promotes metabolic switch. Scientific Reports, 2016, 6, 25140.	3.3	22
36	Adipocyte Exosomes Promote Melanoma Aggressiveness through Fatty Acid Oxidation: A Novel Mechanism Linking Obesity and Cancer. Cancer Research, 2016, 76, 4051-4057.	0.9	246

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37	Triggering the adaptive immune system with commensal gut bacteria protects against insulin resistance and dysglycemia. Molecular Metabolism, 2016, 5, 392-403.	6.5	50
38	Apelin: an antithrombotic factor that inhibits platelet function. Blood, 2016, 127, 908-920.	1.4	45
39	Central chronic apelin infusion decreases energy expenditure and thermogenesis in mice. Scientific Reports, 2016, 6, 31849.	3.3	16
40	Periprostatic adipocytes act as a driving force for prostate cancer progression in obesity. Nature Communications, 2016, 7, 10230.	12.8	206
41	Simultaneous quantitative profiling of 20 isoprostanoids from omega-3 and omega-6 polyunsaturated fatty acids by LCâ€“MS/MS in various biological samples. Analytica Chimica Acta, 2016, 921, 46-58.	5.4	66
42	Apelin regulates FoxO3 translocation to mediate cardioprotective responses to myocardial injury and obesity. Scientific Reports, 2015, 5, 16104.	3.3	36
43	Impact of hypothalamic reactive oxygen species in the regulation of energy metabolism and food intake. Frontiers in Neuroscience, 2015, 9, 56.	2.8	69
44	Apelin and energy metabolism. Frontiers in Physiology, 2015, 6, 115.	2.8	158
45	Structural apelin analogues: mitochondrial <scp>ROS</scp> inhibition and cardiometabolic protection in myocardial ischaemia reperfusion injury. British Journal of Pharmacology, 2015, 172, 2933-2945.	5.4	51
46	The Gut Microbiota Regulates Intestinal CD4ÂT Cells Expressing RORÎ³t and Controls Metabolic Disease. Cell Metabolism, 2015, 22, 100-112.	16.2	248
47	SHP2 sails from physiology to pathology. European Journal of Medical Genetics, 2015, 58, 509-525.	1.3	182
48	Hypoxia Inhibits Cavin-1 and Cavin-2 Expression and Down-Regulates Caveolae in Adipocytes. Endocrinology, 2015, 156, 789-801.	2.8	28
49	Regulation of SREBPs by Sphingomyelin in Adipocytes via a Caveolin and Ras-ERK-MAPK-CREB Signaling Pathway. PLoS ONE, 2015, 10, e0133181.	2.5	25
50	Hypothalamic Apelin/Reactive Oxygen Species Signaling Controls Hepatic Glucose Metabolism in the Onset of Diabetes. Antioxidants and Redox Signaling, 2014, 20, 557-573.	5.4	44
51	Lipopolysaccharides-Mediated Increase in Glucose-Stimulated Insulin Secretion: Involvement of the GLP-1 Pathway. Diabetes, 2014, 63, 471-482.	0.6	109
52	Modifications of mesenteric adipose tissue during moderate experimental colitis in mice. Life Sciences, 2014, 94, 1-7.	4.3	9
53	The uterine and vascular actions of estetrol delineate a distinctive profile of estrogen receptor Î± modulation, uncoupling nuclear and membrane activation. EMBO Molecular Medicine, 2014, 6, 1328-1346.	6.9	96
54	Cancer-Associated Adipose Tissue Promotes Breast Cancer Progression by Paracrine Oncostatin M and Jak/STAT3 Signaling. Cancer Research, 2014, 74, 6806-6819.	0.9	105

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55	LEOPARD syndrome-associated SHP2 mutation confers leanness and protection from diet-induced obesity. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4494-503.	7.1	52
56	Distinct Developmental Profile of Lower-Body Adipose Tissue Defines Resistance Against Obesity-Associated Metabolic Complications. Diabetes, 2014, 63, 3785-3797.	0.6	148
57	The miRâ€379/miRâ€410 cluster at the imprinted Dlk1â€Dio3 domain controls neonatal metabolic adaptation. EMBO Journal, 2014, 33, 2216-2230.	7.8	115
58	Pro-fibrotic activity of lysophosphatidic acid in adipose tissue: In vivo and in vitro evidence. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2014, 1841, 88-96.	2.4	19
59	Influence of secreted factors from human adipose tissue on glucose utilization and proinflammatory reaction. Journal of Physiology and Biochemistry, 2013, 69, 625-632.	3.0	4
60	Metabolic endotoxemia directly increases the proliferation of adipocyte precursors at the onset of metabolic diseases through a CD14-dependent mechanism. Molecular Metabolism, 2013, 2, 281-291.	6.5	84
61	The apelinergic system: Sexual dimorphism and tissue-specific modulations by obesity and insulin resistance in female mice. Peptides, 2013, 46, 94-101.	2.4	21
62	The Intestinal Glucoseâ€“Apelin Cycle Controls Carbohydrate Absorption in Mice. Gastroenterology, 2013, 144, 771-780.	1.3	48
63	Adipocyte-Derived Fibroblasts Promote Tumor Progression and Contribute to the Desmoplastic Reaction in Breast Cancer. Cancer Research, 2013, 73, 5657-5668.	0.9	361
64	Apelin stimulates both cholecystokinin and glucagon-like peptide 1 secretions in vitro and in vivo in rodents. Peptides, 2013, 48, 134-136.	2.4	27
65	Apelin Metabolic Functions. , 2013, , 201-211.		0
66	p53-PGC-1Î± Pathway Mediates Oxidative Mitochondrial Damage and Cardiomyocyte Necrosis Induced by Monoamine Oxidase-A Upregulation: Role in Chronic Left Ventricular Dysfunction in Mice. Antioxidants and Redox Signaling, 2013, 18, 5-18.	5.4	117
67	Effects of Dietary Eicosapentaenoic Acid (EPA) Supplementation in High-Fat Fed Mice on Lipid Metabolism and Apelin/APJ System in Skeletal Muscle. PLoS ONE, 2013, 8, e78874.	2.5	46
68	Unraveling the Local Influence of Tumor-Surrounding Adipose Tissue on Tumor Progression: Cellular and Molecular Actors Involved. , 2013, , 121-146.		7
69	Metabolic adaptation to a high-fat diet is associated with a change in the gut microbiota. Gut, 2012, 61, 543-553.	12.1	511
70	Food Intake Adaptation to Dietary Fat Involves PSA-Dependent Rewiring of the Arcuate Melanocortin System in Mice. Journal of Neuroscience, 2012, 32, 11970-11979.	3.6	64
71	Circadian Feeding Drive of Metabolic Activity in Adipose Tissue and not Hyperphagia Triggers Overweight in Mice: Is There a Role of the Pentose-Phosphate Pathway?. Endocrinology, 2012, 153, 690-699.	2.8	33
72	Noonan syndrome-causing SHP2 mutants inhibit insulin-like growth factor 1 release via growth hormone-induced ERK hyperactivation, which contributes to short stature. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4257-4262.	7.1	102

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73	Depot-specific regulation of autotaxin with obesity in human adipose tissue. Journal of Physiology and Biochemistry, 2012, 68, 635-644.	3.0	50
74	Apelin prevents cardiac fibroblast activation and collagen production through inhibition of sphingosine kinase 1. European Heart Journal, 2012, 33, 2360-2369.	2.2	130
75	Maternal hypertension induces tissue-specific modulations of the apelinergic system in the fetoplacental unit in rat. Peptides, 2012, 35, 136-138.	2.4	6
76	Apelin, a promising target for type 2 diabetes treatment?. Trends in Endocrinology and Metabolism, 2012, 23, 234-241.	7.1	132
77	Adipose tissue and breast epithelial cells: A dangerous dynamic duo in breast cancer. Cancer Letters, 2012, 324, 142-151.	7.2	173
78	Apelin Treatment Increases Complete Fatty Acid Oxidation, Mitochondrial Oxidative Capacity, and Biogenesis in Muscle of Insulin-Resistant Mice. Diabetes, 2012, 61, 310-320.	0.6	173
79	Benzylamine antihyperglycemic effect is abolished by AOC3 gene invalidation in mice but not rescued by semicarbazide-sensitive amine oxidase expression under the control of aP2 promoter. Journal of Physiology and Biochemistry, 2012, 68, 651-662.	3.0	13
80	Prenatal fasudil exposure alleviates fetal growth but programs hyperphagia and overweight in the adult male rat. European Journal of Pharmacology, 2012, 689, 278-284.	3.5	5
81	Cancer-Associated Adipocytes Exhibit an Activated Phenotype and Contribute to Breast Cancer Invasion. Cancer Research, 2011, 71, 2455-2465.	0.9	831
82	Jejunum Inflammation in Obese and Diabetic Mice Impairs Enteric Glucose Detection and Modifies Nitric Oxide Release in the Hypothalamus. Antioxidants and Redox Signaling, 2011, 14, 415-423.	5.4	39
83	Cancer-associated adipocytes promotes breast tumor radioresistance. Biochemical and Biophysical Research Communications, 2011, 411, 102-106.	2.1	107
84	Cathepsin-D, a Key Protease in Breast Cancer, Is Up-Regulated in Obese Mouse and Human Adipose Tissue, and Controls Adipogenesis. PLoS ONE, 2011, 6, e16452.	2.5	58
85	Apelin, diabetes, and obesity. Endocrine, 2011, 40, 1-9.	2.3	240
86	Is CrohnÊ¼s creeping fat an adipose tissue?. Inflammatory Bowel Diseases, 2011, 17, 747-757.	1.9	44
87	Lysophosphatidic acid-1-receptor targeting agents for fibrosis. Expert Opinion on Investigational Drugs, 2011, 20, 657-667.	4.1	72
88	Adipose-specific disruption of autotaxin enhances nutritional fattening and reduces plasma lysophosphatidic acid. Journal of Lipid Research, 2011, 52, 1247-1255.	4.2	153
89	Deletion of Lkb1 in Pro-Opiomelanocortin Neurons Impairs Peripheral Glucose Homeostasis in Mice. Diabetes, 2011, 60, 735-745.	0.6	48
90	Altered Gut Microbiota and Endocannabinoid System Tone in Obese and Diabetic Leptin-Resistant Mice: Impact on Apelin Regulation in Adipose Tissue. Frontiers in Microbiology, 2011, 2, 149.	3.5	267

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91	Central Apelin Controls Glucose Homeostasisviaa Nitric Oxide-Dependent Pathway in Mice. Antioxidants and Redox Signaling, 2011, 15, 1477-1496.	5.4	66
92	Apelin and the proopiomelanocortin system: a new regulatory pathway of hypothalamic Î±-MSH release. American Journal of Physiology - Endocrinology and Metabolism, 2011, 301, E955-E966.	3.5	63
93	Abstract 511: Adipocyte-derived fibroblasts contribute to the desmoplastic reaction in breast cancer: A new link between breast cancer and obesity. , 2011, , .		0
94	Activation of catalase by apelin prevents oxidative stressâ€linked cardiac hypertrophy. FEBS Letters, 2010, 584, 2363-2370.	2.8	125
95	Ventromedial Hypothalamic Nitric Oxide Production Is Necessary for Hypoglycemia Detection and Counterregulation. Diabetes, 2010, 59, 519-528.	0.6	95
96	Apelin and APJ regulation in adipose tissue and skeletal muscle of type 2 diabetic mice and humans. American Journal of Physiology - Endocrinology and Metabolism, 2010, 298, E1161-E1169.	3.5	126
97	Loss of ATM positively regulates the expression of hypoxia inducible factor 1 (HIF-1) through oxidative stress: Role in the physiopathology of the disease. Cell Cycle, 2010, 9, 2886-2894.	2.6	40
98	SSAO substrates exhibiting insulin-like effects in adipocytes as a promising treatment option for metabolic disorders. Future Medicinal Chemistry, 2010, 2, 1735-1749.	2.3	20
99	Sensitivity of Cardiac Carnitine Palmitoyltransferase to Malonyl-CoA Is Regulated by Leptin: Similarities with a Model of Endogenous Hyperleptinemia. Endocrinology, 2010, 151, 1010-1018.	2.8	18
100	Chronic benzylamine administration in the drinking water improves glucose tolerance, reduces body weight gain and circulating cholesterol in high-fat diet-fed mice. Pharmacological Research, 2010, 61, 355-363.	7.1	42
101	Apelin is a novel islet peptide. Regulatory Peptides, 2010, 162, 44-51.	1.9	64
102	Unraveling the Obesity and Breast Cancer Links: A Role for Cancer-Associated Adipocytes?. Endocrine Development, 2010, 19, 45-52.	1.3	90
103	LRP1 Receptor Controls Adipogenesis and Is Up-Regulated In Human and Mouse Obese Adipose Tissue. PLoS ONE, 2009, 4, e7422.	2.5	53
104	Semicarbazide-Sensitive Amine Oxidase/Vascular Adhesion Protein-1 Deficiency Reduces Leukocyte Infiltration into Adipose Tissue and Favors Fat Deposition. American Journal of Pathology, 2009, 174, 1075-1083.	3.8	41
105	L'apeline: deÂlaÂfonction cardiaque auÂmÃ©tabolisme Ã©nergÃ©tique. Sang Thrombose Vaisseaux, 2009, 21, 297-305.	0.1	0
106	Brain Glucagon-Like Peptide 1 Signaling Controls the Onset of High-Fat Diet-Induced Insulin Resistance and Reduces Energy Expenditure. Endocrinology, 2008, 149, 4768-4777.	2.8	89
107	Obesity-Induced Lymphocyte Hyperresponsiveness to Chemokines: A New Mechanism of Fatty Liver Inflammation in Obese Mice. Gastroenterology, 2008, 134, 1459-1469.e2.	1.3	71
108	The transcriptional co-activator PGC-1Î± up regulates apelin in human and mouse adipocytes. Regulatory Peptides, 2008, 150, 33-37.	1.9	29

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109	Apelin protects against oxidative stress and apoptosis in neonatal rat cardiac myocytes. Journal of Molecular and Cellular Cardiology, 2008, 44, 783.	1.9	1
110	Lysophosphatidic acid and renal fibrosis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2008, 1781, 582-587.	2.4	78
111	Apelin Stimulates Glucose Utilization in Normal and Obese Insulin-Resistant Mice. Cell Metabolism, 2008, 8, 437-445.	16.2	417
112	Murine and Human Autotaxin Î±, Î²2, and Î³3 Isoforms. Journal of Biological Chemistry, 2008, 283, 7776-7789.	3.4	109
113	Effect of hypocaloric diet-induced weight loss in obese women on plasma apelin and adipose tissue expression of apelin and APJ.. European Journal of Endocrinology, 2008, 158, 905-910.	3.7	138
114	Positive Regulation of DNA Double Strand Break Repair Activity during Differentiation of Long Life Span Cells: The Example of Adipogenesis. PLoS ONE, 2008, 3, e3345.	2.5	40
115	LPA1 Receptor Activation Promotes Renal Interstitial Fibrosis. Journal of the American Society of Nephrology: JASN, 2007, 18, 3110-3118.	6.1	185
116	Involvement of Cholecystokinin 2 Receptor in Food Intake Regulation: Hyperphagia and Increased Fat Deposition in Cholecystokinin 2 Receptor-Deficient Mice. Endocrinology, 2007, 148, 1039-1049.	2.8	73
117	Secretion and lysophospholipase D activity of autotaxin by adipocytes are controlled by N-glycosylation and signal peptidase. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2007, 1771, 93-102.	2.4	35
118	Adipogenesis-related increase of semicarbazide-sensitive amine oxidase and monoamine oxidase in human adipocytes. Biochimie, 2007, 89, 916-925.	2.6	63
119	Lipolysis is altered in MHC class I zinc-Î±2-glycoprotein deficient mice. FEBS Letters, 2007, 581, 394-400.	2.8	114
120	TNFÎ± upâ€regulates apelin expression in human and mouse adipose tissue. FASEB Journal, 2006, 20, 1528-1530.	0.5	197
121	Short- and long-term insulin-like effects of monoamine oxidases and semicarbazide-sensitive amine oxidase substrates in cultured adipocytes. Metabolism: Clinical and Experimental, 2006, 55, 1397-1405.	3.4	34
122	Regulation of Secreted Protein Acidic and Rich in Cysteine during Adipose Conversion and Adipose Tissue Hyperplasia. Obesity, 2006, 14, 1890-1897.	3.0	36
123	The imidazoline I2-site ligands BU 224 and 2-BFI inhibit MAO-A and MAO-B activities, hydrogen peroxide production, and lipolysis in rodent and human adipocytes. European Journal of Pharmacology, 2006, 552, 20-30.	3.5	25
124	Lysophosphatidic Acid Inhibits Adipocyte Differentiation via Lysophosphatidic Acid 1 Receptor-dependent Down-regulation of Peroxisome Proliferator-activated Receptor Î³2. Journal of Biological Chemistry, 2005, 280, 14656-14662.	3.4	135
125	Apelin, a Newly Identified Adipokine Up-Regulated by Insulin and Obesity. Endocrinology, 2005, 146, 1764-1771.	2.8	761
126	Glucose handling in streptozotocin-induced diabetic rats is improved by tyramine but not by the amine oxidase inhibitor semicarbazide. European Journal of Pharmacology, 2005, 522, 139-146.	3.5	27

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127	Apelin, a novel adipokine over-produced in obesity: Friend or foe?. Molecular and Cellular Endocrinology, 2005, 245, 7-9.	3.2	58
128	Methylamine but not mafenide mimics insulin-like activity of the semicarbazide-sensitive amine oxidase-substrate benzylamine on glucose tolerance and on human adipocyte metabolism. Pharmacological Research, 2005, 52, 475-484.	7.1	28
129	Benzylamine Exhibits Insulin-Like Effects on Glucose Disposal, Glucose Transport, and Fat Cell Lipolysis in Rabbits and Diabetic Mice. Journal of Pharmacology and Experimental Therapeutics, 2004, 309, 1020-1028.	2.5	27
130	Alteration of Amine Oxidase Activity in the Adipose Tissue of Obese Subjects. Obesity, 2004, 12, 547-555.	4.0	39
131	Autotaxin Is Released from Adipocytes, Catalyzes Lysophosphatidic Acid Synthesis, and Activates Preadipocyte Proliferation. Journal of Biological Chemistry, 2003, 278, 18162-18169.	3.4	207
132	Tyramine Stimulates Glucose Uptake in Insulin-Sensitive Tissues in Vitro and in Vivo via Its Oxidation by Amine Oxidases. Journal of Pharmacology and Experimental Therapeutics, 2002, 303, 1238-1247.	2.5	56
133	Expression of Ectolipid Phosphate Phosphohydrolases in 3T3F442A Preadipocytes and Adipocytes. Journal of Biological Chemistry, 2002, 277, 23131-23136.	3.4	41
134	Understanding adipose tissue development from transgenic animal models. Journal of Lipid Research, 2002, 43, 835-860.	4.2	59
135	Secretion of a lysophospholipase D activity by adipocytes: involvement in lysophosphatidic acid synthesis. Journal of Lipid Research, 2002, 43, 904-910.	4.2	62
136	Secretion of a lysophospholipase D activity by adipocytes: involvement in lysophosphatidic acid synthesis. Journal of Lipid Research, 2002, 43, 904-10.	4.2	49
137	Understanding adipose tissue development from transgenic animal models. Journal of Lipid Research, 2002, 43, 835-60.	4.2	48
138	Decreased Resistin Expression in Mice with Different Sensitivities to a High-Fat Diet. Biochemical and Biophysical Research Communications, 2001, 289, 564-567.	2.1	106
139	Down-regulation of peroxisome proliferator-activated receptor-Î³ gene expression by sphingomyelins. FEBS Letters, 2001, 493, 75-79.	2.8	6
140	Lysophosphatidic acid synthesis and release. Prostaglandins and Other Lipid Mediators, 2001, 64, 1-10.	1.9	169
141	Endothelial Differentiation Gene-2 Receptor Is Involved in Lysophosphatidic Acid-dependent Control of 3T3F442A Preadipocyte Proliferation and Spreading. Journal of Biological Chemistry, 2001, 276, 11599-11605.	3.4	40
142	Expression of Human Î±2-Adrenergic Receptors in Adipose Tissue of Î²3-Adrenergic Receptor-deficient Mice Promotes Diet-induced Obesity. Journal of Biological Chemistry, 2000, 275, 34797-34802.	3.4	85
143	LPA as a Paracrine Mediator of Adipocyte Growth and Function. Annals of the New York Academy of Sciences, 2000, 905, 159-164.	3.8	29
144	A simple and highly sensitive radioenzymatic assay for lysophosphatidic acid quantification. Journal of Lipid Research, 2000, 41, 1947-1951.	4.2	77

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145	Î±2-adrenergic receptor-mediated release of lysophosphatidic acid by adipocytes: A paracrine signal for preadipocyte growth. Lipids, 1999, 34, S79-S79.	1.7	12
146	Ca2+-Independent Phospholipase A2 Is Required for Î±2-Adrenergic-Induced Preadipocyte Spreading. Biochemical and Biophysical Research Communications, 1999, 265, 572-576.	2.1	15
147	GÎ²Î³-independent Coupling of Î±2-Adrenergic Receptor to p21 in Preadipocytes. Journal of Biological Chemistry, 1998, 273, 15804-15810.	3.4	21
148	Functional Consequences of Constitutively Active Î±2A-Adrenergic Receptor Expression in 3T3F442A Preadipocytes and Adipocytes. Biochemical and Biophysical Research Communications, 1997, 235, 765-773.	2.1	25
149	Mildly Oxidized LDL Evokes a Sustained Ca 2+ -Dependent Retraction of Vascular Smooth Muscle Cells. Circulation Research, 1996, 79, 871-880.	4.5	22
150	Adrenergic Receptors and Fat Cells: Differential Recruitment by Physiological Amines and Homologous Regulation. Obesity, 1995, 3, 507S-514S.	4.0	43
151	Adipocyte Î±2A-adrenoceptor is the only Î±2-adrenoceptor regulated by testosterone. European Journal of Pharmacology, 1994, 269, 95-103.	2.6	7
152	Myocardial hypertrophy, cardiac Î²â€adrenoceptors and adenylate cyclase activity during sinoaortic denervation in dogs. British Journal of Pharmacology, 1992, 105, 341-346.	5.4	11
153	Vasoactive intestinal peptide and forskolin regulate proliferation of the HT29 human colon adenocarcinoma cell line. Journal of Cellular Physiology, 1992, 150, 501-509.	4.1	31
154	Levodopa up-regulates platelet Î±2-adrenoceptors. European Journal of Pharmacology, 1990, 182, 597-601.	3.5	2
155	Recent advances in the pharmacology of rilmenidine. American Journal of Medicine, 1989, 87, S14-S17.	1.5	7
156	Lipomobilizing effects of procaterol and yohimbine in the conscious dog: comparison of endocrinological, metabolic and cardiovascular effects. British Journal of Pharmacology, 1989, 97, 229-239.	5.4	12
157	Nicardipine causes sympathetic activation that does not involve baroreceptor reflex tachycardia in conscious sinoaortic-denervated dogs. European Journal of Pharmacology, 1987, 142, 145-149.	3.5	29