

Jianping Ye

List of Publications by Year in descending order

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182
papers

16,166
citations

17405

63
h-index

17055

122
g-index

188
all docs

188
docs citations

188
times ranked

21270
citing authors

#	ARTICLE	IF	CITATIONS
1	Butyrate Improves Insulin Sensitivity and Increases Energy Expenditure in Mice. <i>Diabetes</i> , 2009, 58, 1509-1517.	0.3	1,630
2	Hypoxia is a potential risk factor for chronic inflammation and adiponectin reduction in adipose tissue of <i>ob/ob</i> and dietary obese mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E1118-E1128.	1.8	712
3	Serine Phosphorylation of Insulin Receptor Substrate 1 by Inhibitor κ B Kinase Complex. <i>Journal of Biological Chemistry</i> , 2002, 277, 48115-48121.	1.6	640
4	Efficacy of berberine in patients with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 712-717.	1.5	594
5	Mechanisms of insulin resistance in obesity. <i>Frontiers of Medicine</i> , 2013, 7, 14-24.	1.5	518
6	Reciprocal Modulation of Toll-like Receptor-4 Signaling Pathways Involving MyD88 and Phosphatidylinositol 3-Kinase/AKT by Saturated and Polyunsaturated Fatty Acids. <i>Journal of Biological Chemistry</i> , 2003, 278, 37041-37051.	1.6	452
7	Emerging role of adipose tissue hypoxia in obesity and insulin resistance. <i>International Journal of Obesity</i> , 2009, 33, 54-66.	1.6	446
8	A role of miR-27 in the regulation of adipogenesis. <i>FEBS Journal</i> , 2009, 276, 2348-2358.	2.2	399
9	Berberine improves glucose metabolism through induction of glycolysis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 294, E148-E156.	1.8	336
10	Traditional Chinese Medicine in Treatment of Metabolic Syndrome. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2008, 8, 99-111.	0.6	312
11	Inhibition of Insulin Sensitivity by Free Fatty Acids Requires Activation of Multiple Serine Kinases in 3T3-L1 Adipocytes. <i>Molecular Endocrinology</i> , 2004, 18, 2024-2034.	3.7	281
12	Transcription Factors NRF2 and NF- κ B Are Coordinated Effectors of the Rho Family, GTP-binding Protein RAC1 during Inflammation. <i>Journal of Biological Chemistry</i> , 2014, 289, 15244-15258.	1.6	262
13	Role of Reactive Oxygen Species and p53 in Chromium(VI)-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 1999, 274, 34974-34980.	1.6	258
14	Role of hypoxia in obesity-induced disorders of glucose and lipid metabolism in adipose tissue. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E333-E342.	1.8	246
15	S6K Directly Phosphorylates IRS-1 on Ser-270 to Promote Insulin Resistance in Response to TNF- α Signaling through IKK2. <i>Journal of Biological Chemistry</i> , 2008, 283, 35375-35382.	1.6	244
16	Aspirin Inhibits Serine Phosphorylation of Insulin Receptor Substrate 1 in Tumor Necrosis Factor-treated Cells through Targeting Multiple Serine Kinases. <i>Journal of Biological Chemistry</i> , 2003, 278, 24944-24950.	1.6	222
17	Berberine Improves Glucose Metabolism in Diabetic Rats by Inhibition of Hepatic Gluconeogenesis. <i>PLoS ONE</i> , 2011, 6, e16556.	1.1	217
18	Lack of SIRT1 (Mammalian Sirtuin 1) Activity Leads to Liver Steatosis in the SIRT1 $^{-/-}$ Mice: A Role of Lipid Mobilization and Inflammation. <i>Endocrinology</i> , 2010, 151, 2504-2514.	1.4	193

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19	Macrophage infiltration into adipose tissue may promote angiogenesis for adipose tissue remodeling in obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 295, E313-E322.	1.8	189
20	Regulation of PPAR β function by TNF- α . <i>Biochemical and Biophysical Research Communications</i> , 2008, 374, 405-408.	1.0	168
21	Regulation of HIF-1 α activity in adipose tissue by obesity-associated factors: adipogenesis, insulin, and hypoxia. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 300, E877-E885.	1.8	167
22	Vanadate Induces p53 Transactivation through Hydrogen Peroxide and Causes Apoptosis. <i>Journal of Biological Chemistry</i> , 2000, 275, 32516-32522.	1.6	163
23	The Nuclear Factor YY1 Suppresses the Human Gamma Interferon Promoter through Two Mechanisms: Inhibition of AP1 Binding and Activation of a Silencer Element. <i>Molecular and Cellular Biology</i> , 1996, 16, 4744-4753.	1.1	162
24	Sirtuin 1 (SIRT1) Protein Degradation in Response to Persistent c-Jun N-terminal Kinase 1 (JNK1) Activation Contributes to Hepatic Steatosis in Obesity. <i>Journal of Biological Chemistry</i> , 2011, 286, 22227-22234.	1.6	159
25	GLP-1 receptor signaling is not required for reduced body weight after RYGB in rodents. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 306, R352-R362.	0.9	157
26	Sodium Butyrate Stimulates Expression of Fibroblast Growth Factor 21 in Liver by Inhibition of Histone Deacetylase 3. <i>Diabetes</i> , 2012, 61, 797-806.	0.3	152
27	Amino acids inhibit Agrp gene expression via an mTOR-dependent mechanism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E165-E171.	1.8	151
28	Chromium(VI)-induced nuclear factor- κ B activation in intact cells via free radical reactions. <i>Carcinogenesis</i> , 1995, 16, 2401-2405.	1.3	146
29	Uncoupling of Inflammation and Insulin Resistance by NF- κ B in Transgenic Mice through Elevated Energy Expenditure. <i>Journal of Biological Chemistry</i> , 2010, 285, 4637-4644.	1.6	138
30	Regulation of energy metabolism by inflammation: A feedback response in obesity and calorie restriction. <i>Aging</i> , 2010, 2, 361-368.	1.4	134
31	Molecular Mechanism of Tumor Necrosis Factor- α Production in α 1-3-Glucan (Zymosan)-activated Macrophages. <i>Journal of Biological Chemistry</i> , 2001, 276, 20781-20787.	1.6	132
32	Regulation of Nuclear Translocation of HDAC3 by I κ B α Is Required for Tumor Necrosis Factor Inhibition of Peroxisome Proliferator-activated Receptor β Function. <i>Journal of Biological Chemistry</i> , 2006, 281, 4540-4547.	1.6	131
33	Inflammation during obesity is not all bad: evidence from animal and human studies. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E466-E477.	1.8	126
34	Antioxidant properties of aspirin: characterization of the ability of aspirin to inhibit silica-induced lipid peroxidation, DNA damage, NF- κ B activation, and TNF- α production. <i>Molecular and Cellular Biochemistry</i> , 1999, 199, 93-102.	1.4	125
35	Coactivators and Corepressors of NF- κ B in I κ B α Gene Promoter. <i>Journal of Biological Chemistry</i> , 2005, 280, 21091-21098.	1.6	125
36	Sodium butyrate epigenetically modulates high-fat diet-induced skeletal muscle mitochondrial adaptation, obesity and insulin resistance through nucleosome positioning. <i>British Journal of Pharmacology</i> , 2015, 172, 2782-2798.	2.7	123

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37	Effects and mechanisms of berberine in diabetes treatment. <i>Acta Pharmaceutica Sinica B</i> , 2012, 2, 327-334.	5.7	121
38	The role of hydroxyl radical as a messenger in Cr(VI)-induced p53 activation. <i>American Journal of Physiology - Cell Physiology</i> , 2000, 279, C868-C875.	2.1	114
39	Negative Transcriptional Regulation of the Interferon- β Promoter by Glucocorticoids and Dominant Negative Mutants of c-Jun. <i>Journal of Biological Chemistry</i> , 1995, 270, 12548-12556.	1.6	113
40	Regulation of energy balance by inflammation: Common theme in physiology and pathology. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2015, 16, 47-54.	2.6	110
41	Gradual Loss of T-Helper 1 Populations in Spleen of Mice During Progressive Tumor Growth. <i>Journal of the National Cancer Institute</i> , 1995, 87, 1478-1483.	3.0	108
42	Chemokine Expression in Inflamed Adipose Tissue Is Mainly Mediated by NF- κ B. <i>PLoS ONE</i> , 2013, 8, e66515.	1.1	108
43	Inhibition of Nuclear Factor κ B by Phenolic Antioxidants: Interplay between Antioxidant Signaling and Inflammatory Cytokine Expression. <i>Molecular Pharmacology</i> , 2003, 64, 211-219.	1.0	104
44	Vanadium(IV)-mediated free radical generation and related 2'-deoxyguanosine hydroxylation and DNA damage. <i>Toxicology</i> , 1996, 106, 27-38.	2.0	98
45	Vanadate-induced activation of activator protein-1: role of reactive oxygen species. <i>Carcinogenesis</i> , 1999, 20, 663-668.	1.3	98
46	IKK β programs to turn on the GADD45 β -MKK4-JNK apoptotic cascade specifically via p50 NF- κ B in arsenite response. <i>Journal of Cell Biology</i> , 2006, 175, 607-617.	2.3	98
47	Cellular and molecular mechanisms of IFN- β production induced by IL-2 and IL-12 in a human NK cell line. <i>Journal of Leukocyte Biology</i> , 1995, 58, 225-233.	1.5	97
48	Impaired Coordination of Nutrient Intake and Substrate Oxidation in Melanocortin-4 Receptor Knockout Mice. <i>Endocrinology</i> , 2004, 145, 243-252.	1.4	94
49	Antioxidant properties of (-)-epicatechin-3-gallate and its inhibition of Cr(VI)-induced DNA damage and Cr(IV)- or TPA-stimulated NF- κ B activation. <i>Molecular and Cellular Biochemistry</i> , 2000, 206, 125-132.	1.4	92
50	Inhibition of transcriptional activity of c-JUN by SIRT1. <i>Biochemical and Biophysical Research Communications</i> , 2008, 376, 793-796.	1.0	92
51	Obesity-associated Inflammation Induces microRNA-155 Expression in Adipocytes and Adipose Tissue: Outcome on Adipocyte Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1615-1626.	1.8	88
52	Vitamin D limits inflammation-linked microRNA expression in adipocytes <i>in vitro</i> and <i>in vivo</i> : A new mechanism for the regulation of inflammation by vitamin D. <i>Epigenetics</i> , 2018, 13, 156-162.	1.3	88
53	Metabolic phenotypes and the gut microbiota in response to dietary resistant starch type 2 in normal-weight subjects: a randomized crossover trial. <i>Scientific Reports</i> , 2019, 9, 4736.	1.6	84
54	Chronic Vascular Complications in Diabetes. <i>Journal of Diabetes Research</i> , 2013, 2013, 1-1.	1.0	81

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55	Cr(IV) causes activation of nuclear transcription factor- $\hat{\text{I}}^{\text{B}}$, DNA strand breaks and dG hydroxylation via free radical reactions. <i>Journal of Inorganic Biochemistry</i> , 1999, 75, 37-44.	1.5	80
56	The role of hydroxyl radical as a messenger in the activation of nuclear transcription factor NF-kappaB. <i>Molecular and Cellular Biochemistry</i> , 1999, 194, 63-70.	1.4	80
57	Adipose Tissue Vascularization: Its Role in Chronic Inflammation. <i>Current Diabetes Reports</i> , 2011, 11, 203-210.	1.7	80
58	TIME COURSE OF PULMONARY RESPONSE OF RATS TO INHALATION OF CRYSTALLINE SILICA: NF-kappa B ACTIVATION, INFLAMMATION, CYTOKINE PRODUCTION, AND DAMAGE. <i>Inhalation Toxicology</i> , 2002, 14, 349-367.	0.8	79
59	Role of Insulin in the Pathogenesis of Free Fatty Acid-Induced Insulin Resistance in Skeletal Muscle. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2007, 7, 65-74.	0.6	79
60	Inactivation of NF- $\hat{\text{I}}^{\text{B}}$ p65 (RelA) in Liver Improves Insulin Sensitivity and Inhibits cAMP/PKA Pathway. <i>Diabetes</i> , 2015, 64, 3355-3362.	0.3	79
61	Human Adenovirus Type 36 Enhances Glucose Uptake in Diabetic and Nondiabetic Human Skeletal Muscle Cells Independent of Insulin Signaling. <i>Diabetes</i> , 2008, 57, 1805-1813.	0.3	76
62	Disruption of Inducible 6-Phosphofructo-2-kinase Ameliorates Diet-induced Adiposity but Exacerbates Systemic Insulin Resistance and Adipose Tissue Inflammatory Response. <i>Journal of Biological Chemistry</i> , 2010, 285, 3713-3721.	1.6	75
63	Improving Insulin Sensitivity With HDAC Inhibitor. <i>Diabetes</i> , 2013, 62, 685-687.	0.3	69
64	Aging is associated with hypoxia and oxidative stress in adipose tissue: implications for adipose function. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E599-E607.	1.8	63
65	Template to improve glycemic control without reducing adiposity or dietary fat. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 300, E779-E789.	1.8	61
66	The regulation of the expression of inducible nitric oxide synthase by Src-family tyrosine kinases mediated through MyD88-independent signaling pathways of Toll-like receptor 4. <i>Biochemical Pharmacology</i> , 2005, 70, 1231-1240.	2.0	59
67	Regulation of stem cell differentiation in adipose tissue by chronic inflammation. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2011, 38, 872-878.	0.9	59
68	Inactivation of PKC $\hat{\text{I}}$, leads to increased susceptibility to obesity and dietary insulin resistance in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E84-E91.	1.8	58
69	Vagal Innervation of Intestine Contributes to Weight Loss After Roux-en-Y Gastric Bypass Surgery in Rats. <i>Obesity Surgery</i> , 2014, 24, 2145-2151.	1.1	58
70	Efficacy of Dietary Supplementation with Botanicals on Carbohydrate Metabolism in Humans. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2008, 8, 78-81.	0.6	57
71	High-efficiency gene transfection of macrophages by lipoplexes. <i>International Journal of Pharmaceutics</i> , 2000, 206, 97-104.	2.6	56
72	Leptin deficient ob/ob mice and diet-induced obese mice responded differently to Roux-en-Y bypass surgery. <i>International Journal of Obesity</i> , 2015, 39, 798-805.	1.6	55

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73	Angiogenic Deficiency and Adipose Tissue Dysfunction Are Associated with Macrophage Malfunction in SIRT1 ^{-/-} Mice. <i>Endocrinology</i> , 2012, 153, 1706-1716.	1.4	54
74	Restoration of GLP-1 secretion by Berberine is associated with protection of colon enterocytes from mitochondrial overheating in diet-induced obese mice. <i>Nutrition and Diabetes</i> , 2018, 8, 53.	1.5	54
75	Regulation of Insulin Degrading Enzyme Activity by Obesity-Associated Factors and Pioglitazone in Liver of Diet-Induced Obese Mice. <i>PLoS ONE</i> , 2014, 9, e95399.	1.1	52
76	Resistant starch from high amylose maize (HAM-RS2) and Dietary butyrate reduce abdominal fat by a different apparent mechanism. <i>Obesity</i> , 2014, 22, 344-348.	1.5	51
77	Dependence of NF-kappaB activation and free radical generation on silica-induced TNF-alpha production in macrophages. <i>Molecular and Cellular Biochemistry</i> , 1999, 200, 119-125.	1.4	50
78	Gene expression profile in response to chromium-induced cell stress in A549 cells. <i>Molecular and Cellular Biochemistry</i> , 2001, 222, 189-197.	1.4	50
79	Overexpression of ErbB2 enhances ethanol-stimulated intracellular signaling and invasion of human mammary epithelial and breast cancer cells in vitro. <i>Oncogene</i> , 2003, 22, 5281-5290.	2.6	50
80	Retinoic Acid-induced Transcriptional Modulation of the Human Interferon- β Promoter. <i>Journal of Biological Chemistry</i> , 1996, 271, 26783-26793.	1.6	49
81	Vanadate induces apoptosis in epidermal JB6 P+ cells via hydrogen peroxide-mediated reactions. <i>Molecular and Cellular Biochemistry</i> , 1999, 202, 9-17.	1.4	49
82	Diet-induced obesity and insulin resistance are associated with brown fat degeneration in SIRT1-deficient mice. <i>Obesity</i> , 2016, 24, 634-642.	1.5	49
83	Botanicals and the metabolic syndrome. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 481S-487S.	2.2	48
84	Development and Verification of a Mouse Model for Roux-en-Y Gastric Bypass Surgery with a Small Gastric Pouch. <i>PLoS ONE</i> , 2013, 8, e52922.	1.1	47
85	Title is missing!. <i>Molecular and Cellular Biochemistry</i> , 2001, 222, 221-229.	1.4	46
86	Mitochondrial inhibitor as a new class of insulin sensitizer. <i>Acta Pharmaceutica Sinica B</i> , 2012, 2, 341-349.	5.7	46
87	Beneficial metabolic activities of inflammatory cytokine interleukin 15 in obesity and type 2 diabetes. <i>Frontiers of Medicine</i> , 2015, 9, 139-145.	1.5	46
88	Anti-diabetic Effect of Punica granatum Flower Polyphenols Extract in Type 2 Diabetic Rats: Activation of Akt/GSK-3 β and Inhibition of IRE1 α -XBP1 Pathways. <i>Frontiers in Endocrinology</i> , 2018, 9, 586.	1.5	45
89	Induction of TNFalpha in macrophages by vanadate is dependent on activation of transcription factor NF-kappaB and free radical reactions. <i>Molecular and Cellular Biochemistry</i> , 1999, 198, 193-200.	1.4	44
90	Inactivation of NF- κ B p50 Leads to Insulin Sensitization in Liver through Post-translational Inhibition of p70S6K. <i>Journal of Biological Chemistry</i> , 2009, 284, 18368-18376.	1.6	44

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91	Body Composition, Food Intake, and Energy Expenditure in a Murine Model of Roux-en-Y Gastric Bypass Surgery. <i>Obesity Surgery</i> , 2016, 26, 2173-2182.	1.1	44
92	One-Electron Reduction of Chromium(VI) by γ -Lipoic Acid and Related Hydroxyl Radical Generation, dG Hydroxylation and Nuclear Transcription Factor- κ B Activation. <i>Archives of Biochemistry and Biophysics</i> , 1997, 338, 165-172.	1.4	41
93	p85 β Acts as a Novel Signal Transducer for Mediation of Cellular Apoptotic Response to UV Radiation. <i>Molecular and Cellular Biology</i> , 2007, 27, 2713-2731.	1.1	41
94	Regulation of microbiota β -GLP1 axis by sennoside A in diet-induced obese mice. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 758-768.	5.7	41
95	Soy Protein Intake Has Sex-Specific Effects on the Risk of Metabolic Syndrome in Middle-Aged and Elderly Chinese. <i>Journal of Nutrition</i> , 2008, 138, 2413-2421.	1.3	38
96	Negative regulation of cytokine gene transcription 1. <i>FASEB Journal</i> , 1997, 11, 825-833.	0.2	36
97	Cr(VI) increases tyrosine phosphorylation through reactive oxygen species-mediated reactions. <i>Molecular and Cellular Biochemistry</i> , 2001, 222, 199-204.	1.4	35
98	Resistant Starch, Fermented Resistant Starch, and Short-Chain Fatty Acids Reduce Intestinal Fat Deposition in <i>Caenorhabditis elegans</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 4744-4748.	2.4	35
99	RGC32 deficiency protects against high-fat diet-induced obesity and insulin resistance in mice. <i>Journal of Endocrinology</i> , 2015, 224, 127-137.	1.2	35
100	Obese ZDF rats fermented resistant starch with effects on gut microbiota but no reduction in abdominal fat. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1501025.	1.5	35
101	Mechanism of insulin resistance in obesity: a role of ATP. <i>Frontiers of Medicine</i> , 2021, 15, 372-382.	1.5	35
102	Identification of a DNA binding site for the nuclear factor YY1 in the human GM-CSF core promoter. <i>Nucleic Acids Research</i> , 1994, 22, 5672-5678.	6.5	34
103	Reprogramming of defended body weight after β -glucuronidase β gastric bypass surgery in diet-induced obese mice. <i>Obesity</i> , 2016, 24, 654-660.	1.5	34
104	Polyphenol-enriched extract of <i>Rosa rugosa</i> Thunb regulates lipid metabolism in diabetic rats by activation of AMPK pathway. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 29-35.	2.5	34
105	E4orf1 Improves Lipid and Glucose Metabolism in Hepatocytes: A Template to Improve Steatosis & Hyperglycemia. <i>PLoS ONE</i> , 2012, 7, e47813.	1.1	34
106	Hypoxia-inducible factor (HIF): The link between obesity and COVID-19. <i>Obesity Medicine</i> , 2021, 22, 100317.	0.5	32
107	Eating in mice with gastric bypass surgery causes exaggerated activation of brainstem anorexia circuit. <i>International Journal of Obesity</i> , 2016, 40, 921-928.	1.6	31
108	Activation of Mitogen-activated Protein Kinase p38 and Extracellular Signal-regulated Kinase Is Involved in Glass Fiber-induced Tumor Necrosis Factor- α Production in Macrophages. <i>Journal of Biological Chemistry</i> , 2001, 276, 5360-5367.	1.6	29

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109	Challenges in drug discovery for thiazolidinedione substitute. <i>Acta Pharmaceutica Sinica B</i> , 2011, 1, 137-142.	5.7	29
110	A novel protein tyrosine phosphatase 1B inhibitor with therapeutic potential for insulin resistance. <i>British Journal of Pharmacology</i> , 2016, 173, 1939-1949.	2.7	29
111	Role of Transcription Factor NF- κ B in Asbestos-Induced TNF α Response from Macrophages. <i>Experimental and Molecular Pathology</i> , 1999, 66, 201-210.	0.9	28
112	Role of reactive oxygen species and Cr(VI) in Ras-mediated signal transduction. <i>Molecular and Cellular Biochemistry</i> , 2004, 255, 119-127.	1.4	28
113	Inhibition of Glyceroneogenesis by Histone Deacetylase 3 Contributes to Lipodystrophy in Mice with Adipose Tissue Inflammation. <i>Endocrinology</i> , 2011, 152, 1829-1838.	1.4	27
114	Induction of triglyceride accumulation and mitochondrial maintenance in muscle cells by lactate. <i>Scientific Reports</i> , 2016, 6, 33732.	1.6	27
115	Differential requirement of signal pathways for benzo[a]pyrene (B[a]P)-induced nitric oxide synthase (iNOS) in rat esophageal epithelial cells. <i>Carcinogenesis</i> , 2005, 26, 1035-1043.	1.3	26
116	Interplay of pro- and anti-inflammatory cytokines to determine lipid accretion in adipocytes. <i>International Journal of Obesity</i> , 2013, 37, 1490-1498.	1.6	26
117	Phosphorylation and degradation of S6K1 (p70S6K1) in response to persistent JNK1 Activation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 1980-1988.	1.8	25
118	P65 inactivation in adipocytes and macrophages attenuates adipose inflammatory response in lean but not in obese mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E496-E505.	1.8	25
119	A multicenter consensus: A role of furin in the endothelial tropism in obese patients with COVID-19 infection. <i>Obesity Medicine</i> , 2020, 19, 100281.	0.5	25
120	Why do anti-inflammatory therapies fail to improve insulin sensitivity?. <i>Acta Pharmacologica Sinica</i> , 2012, 33, 182-188.	2.8	24
121	Gene Expression Profile in Response to Chromium-Induced Cell Stress in A549 Cells. , 2001, , 189-197.		24
122	Intracellular ATP in balance of pro- and anti-inflammatory cytokines in adipose tissue with and without tissue expansion. <i>International Journal of Obesity</i> , 2017, 41, 645-651.	1.6	23
123	Regulation of 11 β -HSD1 expression during adipose tissue expansion by hypoxia through different activities of NF- κ B and HIF-1 α . <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E1035-E1041.	1.8	21
124	NF- B/HDAC1/SREBP1c pathway mediates the inflammation signal in progression of hepatic steatosis. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 825-836.	5.7	21
125	Cigarette smoke extract increases mitochondrial membrane permeability through activation of adenine nucleotide translocator (ANT) in lung epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 525, 733-739.	1.0	21
126	Inhibition of TNF α gene expression and bioactivity by site-specific transcription factor-binding oligonucleotides. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2003, 284, L386-L394.	1.3	20

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127	Hypoxia-inducible factor 1 activation from adipose protein 2-mediated knockout of von hippel-indau gene leads to embryonic lethality. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 145-150.	0.9	20
128	Roux-en-Y gastric bypass surgery is effective in fibroblast growth factor-21 deficient mice. <i>Molecular Metabolism</i> , 2016, 5, 1006-1014.	3.0	20
129	Transient hypoxia reprograms differentiating adipocytes for enhanced insulin sensitivity and triglyceride accumulation. <i>International Journal of Obesity</i> , 2016, 40, 121-128.	1.6	20
130	Novel mutations in malonyl-CoA-acyl carrier protein transacylase provoke autosomal recessive optic neuropathy. <i>Human Molecular Genetics</i> , 2020, 29, 444-458.	1.4	20
131	Effects of inflammatory and anti-inflammatory environments on the macrophage mitochondrial function. <i>Scientific Reports</i> , 2020, 10, 20324.	1.6	20
132	Activation of AP-1 through the MAP Kinase Pathway: A Potential Mechanism of the Carcinogenic Effect of Arenediazonium Ions. <i>Chemical Research in Toxicology</i> , 2000, 13, 1020-1027.	1.7	19
133	In Vivo Adipogenesis in Rats Measured by Cell Kinetics in Adipocytes and Plastic-Adherent Stroma-Vascular Cells in Response to High-Fat Diet and Thiazolidinedione. <i>Diabetes</i> , 2012, 61, 137-144.	0.3	19
134	Regulation of a Cell Type-specific Silencer in the Human Interleukin-3 Gene Promoter by the Transcription Factor YY1 and an AP2 Sequence-recognizing Factor. <i>Journal of Biological Chemistry</i> , 1999, 274, 26661-26667.	1.6	18
135	Induction or suppression of expression of cytochrome C oxidase subunit II by heregulin ? 1 in human mammary epithelial cells is dependent on the levels of ErbB2 expression. <i>Journal of Cellular Physiology</i> , 2002, 192, 225-233.	2.0	18
136	Shilianhua extract inhibits GSK-3 β and promotes glucose metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E1275-E1280.	1.8	18
137	Inhibition of obesity-induced hepatic ER stress by early insulin therapy in obese diabetic rats. <i>Endocrine</i> , 2011, 39, 235-241.	1.1	18
138	Two Novel MicroRNA Biomarkers Related to β -Cell Damage and Their Potential Values for Early Diagnosis of Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1320-1329.	1.8	18
139	Reversible hyperphagia and obesity in rats with gastric bypass by central MC3/4R blockade. <i>Obesity</i> , 2014, 22, 1847-1853.	1.5	17
140	Induction of Posttranslational Modifications of Mitochondrial Proteins by ATP Contributes to Negative Regulation of Mitochondrial Function. <i>PLoS ONE</i> , 2016, 11, e0150454.	1.1	17
141	Obesity and COVID-19: Mechanistic Insights From Adipose Tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 1799-1811.	1.8	17
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