

# Naoya Yahagi

## List of Publications by Year in descending order

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127  
papers

11,824  
citations

26567

56  
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26548

107  
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132  
all docs

132  
docs citations

132  
times ranked

12893  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sterol Regulatory Element-binding Protein-1 as a Key Transcription Factor for Nutritional Induction of Lipogenic Enzyme Genes. <i>Journal of Biological Chemistry</i> , 1999, 274, 35832-35839.	1.6	602
2	Targeted disruption of hormone-sensitive lipase results in male sterility and adipocyte hypertrophy, but not in obesity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 787-792.	3.3	537
3	Identification of Liver X Receptor-Retinoid X Receptor as an Activator of the Sterol Regulatory Element-Binding Protein 1c Gene Promoter. <i>Molecular and Cellular Biology</i> , 2001, 21, 2991-3000.	1.1	465
4	Crucial role of a long-chain fatty acid elongase, Elovl6, in obesity-induced insulin resistance. <i>Nature Medicine</i> , 2007, 13, 1193-1202.	15.2	459
5	Polyunsaturated Fatty Acids Suppress Sterol Regulatory Element-binding Protein 1c Promoter Activity by Inhibition of Liver X Receptor (LXR) Binding to LXR Response Elements. <i>Journal of Biological Chemistry</i> , 2002, 277, 1705-1711.	1.6	347
6	Troglitazone Inhibits Atherosclerosis in Apolipoprotein E $\alpha$ Knockout Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 372-377.	1.1	327
7	Absence of Sterol Regulatory Element-binding Protein-1 (SREBP-1) Ameliorates Fatty Livers but Not Obesity or Insulin Resistance in <i>Lep/Lep</i> Mice. <i>Journal of Biological Chemistry</i> , 2002, 277, 19353-19357.	1.6	327
8	Transcriptional activities of nuclear SREBP-1a, -1c, and -2 to different target promoters of lipogenic and cholesterologenic genes. <i>Journal of Lipid Research</i> , 2002, 43, 1220-1235.	2.0	314
9	A Crucial Role of Sterol Regulatory Element-binding Protein-1 in the Regulation of Lipogenic Gene Expression by Polyunsaturated Fatty Acids. <i>Journal of Biological Chemistry</i> , 1999, 274, 35840-35844.	1.6	313
10	Polyunsaturated fatty acids ameliorate hepatic steatosis in obese mice by SREBP-1 suppression. <i>Hepatology</i> , 2003, 38, 1529-1539.	3.6	313
11	SREBPs suppress IRS-2-mediated insulin signalling in the liver. <i>Nature Cell Biology</i> , 2004, 6, 351-357.	4.6	305
12	Cross-Talk between Peroxisome Proliferator-Activated Receptor (PPAR) $\alpha$ and Liver X Receptor (LXR) in Nutritional Regulation of Fatty Acid Metabolism. I. PPARs Suppress Sterol Regulatory Element Binding Protein-1c Promoter through Inhibition of LXR Signaling. <i>Molecular Endocrinology</i> , 2003, 17, 1240-1254.	3.7	264
13	Dual regulation of mouse $\Delta^5$ - and $\Delta^6$ -desaturase gene expression by SREBP-1 and PPAR $\alpha$ . <i>Journal of Lipid Research</i> , 2002, 43, 107-114.	2.0	256
14	Promoter Analysis of the Mouse Sterol Regulatory Element-binding Protein-1c Gene. <i>Journal of Biological Chemistry</i> , 2000, 275, 31078-31085.	1.6	225
15	Co-ordinate activation of lipogenic enzymes in hepatocellular carcinoma. <i>European Journal of Cancer</i> , 2005, 41, 1316-1322.	1.3	220
16	Dual regulation of mouse $\Delta^5$ - and $\Delta^6$ -desaturase gene expression by SREBP-1 and PPAR $\alpha$ . <i>Journal of Lipid Research</i> , 2002, 43, 107-114.	2.0	220
17	Hypertension, hypertriglyceridemia, and impaired endothelium-dependent vascular relaxation in mice lacking insulin receptor substrate-1. <i>Journal of Clinical Investigation</i> , 1998, 101, 1784-1788.	3.9	207
18	Severe Hypercholesterolemia, Hypertriglyceridemia, and Atherosclerosis in Mice Lacking Both Leptin and the Low Density Lipoprotein Receptor. <i>Journal of Biological Chemistry</i> , 2001, 276, 37402-37408.	1.6	194

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19	MicroRNA-33 regulates sterol regulatory element-binding protein 1 expression in mice. <i>Nature Communications</i> , 2013, 4, 2883.	5.8	183
20	p53 Activation in Adipocytes of Obese Mice. <i>Journal of Biological Chemistry</i> , 2003, 278, 25395-25400.	1.6	180
21	Cross-Talk between Peroxisome Proliferator-Activated Receptor (PPAR) $\alpha$ and Liver X Receptor (LXR) in Nutritional Regulation of Fatty Acid Metabolism. II. LXRs Suppress Lipid Degradation Gene Promoters through Inhibition of PPAR Signaling. <i>Molecular Endocrinology</i> , 2003, 17, 1255-1267.	3.7	177
22	The up-regulation of microRNA-335 is associated with lipid metabolism in liver and white adipose tissue of genetically obese mice. <i>Biochemical and Biophysical Research Communications</i> , 2009, 385, 492-496.	1.0	173
23	Cloning and characterization of a mammalian fatty acyl-CoA elongase as a lipogenic enzyme regulated by SREBPs. <i>Journal of Lipid Research</i> , 2002, 43, 911-920.	2.0	172
24	TFE3 transcriptionally activates hepatic IRS-2, participates in insulin signaling and ameliorates diabetes. <i>Nature Medicine</i> , 2006, 12, 107-113.	15.2	168
25	Insulin-Independent Induction of Sterol Regulatory Element-Binding Protein-1c Expression in the Livers of Streptozotocin-Treated Mice. <i>Diabetes</i> , 2004, 53, 560-569.	0.3	167
26	FEEL-1 and FEEL-2 Are Endocytic Receptors for Advanced Glycation End Products. <i>Journal of Biological Chemistry</i> , 2003, 278, 12613-12617.	1.6	166
27	Absence of ACAT-1 Attenuates Atherosclerosis but Causes Dry Eye and Cutaneous Xanthomatosis in Mice with Congenital Hyperlipidemia. <i>Journal of Biological Chemistry</i> , 2000, 275, 21324-21330.	1.6	163
28	Hepatic Akt Activation Induces Marked Hypoglycemia, Hepatomegaly, and Hypertriglyceridemia With Sterol Regulatory Element Binding Protein Involvement. <i>Diabetes</i> , 2003, 52, 2905-2913.	0.3	149
29	Elovl6 promotes nonalcoholic steatohepatitis. <i>Hepatology</i> , 2012, 56, 2199-2208.	3.6	144
30	Transcriptional activities of nuclear SREBP-1a, -1c, and -2 to different target promoters of lipogenic and cholesterologenic genes. <i>Journal of Lipid Research</i> , 2002, 43, 1220-35.	2.0	135
31	SREBP-1 Interacts with Hepatocyte Nuclear Factor-4 $\alpha$ and Interferes with PGC-1 Recruitment to Suppress Hepatic Gluconeogenic Genes. <i>Journal of Biological Chemistry</i> , 2004, 279, 12027-12035.	1.6	134
32	Cloning and characterization of a mammalian fatty acyl-CoA elongase as a lipogenic enzyme regulated by SREBPs. <i>Journal of Lipid Research</i> , 2002, 43, 911-20.	2.0	133
33	Sterol Regulatory Element-binding Protein-1 Is Regulated by Glucose at the Transcriptional Level. <i>Journal of Biological Chemistry</i> , 2000, 275, 31069-31077.	1.6	127
34	Polyunsaturated Fatty Acids Selectively Suppress Sterol Regulatory Element-binding Protein-1 through Proteolytic Processing and Autoloop Regulatory Circuit. <i>Journal of Biological Chemistry</i> , 2010, 285, 11681-11691.	1.6	120
35	Embryonic Lethality and Defective Neural Tube Closure in Mice Lacking Squalene Synthase. <i>Journal of Biological Chemistry</i> , 1999, 274, 30843-30848.	1.6	114
36	Lipolysis in the Absence of Hormone-Sensitive Lipase: Evidence for a Common Mechanism Regulating Distinct Lipases. <i>Diabetes</i> , 2002, 51, 3368-3375.	0.3	111

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37	SREBP-1-independent regulation of lipogenic gene expression in adipocytes. <i>Journal of Lipid Research</i> , 2007, 48, 1581-1591.	2.0	111
38	p53 Involvement in the Pathogenesis of Fatty Liver Disease. <i>Journal of Biological Chemistry</i> , 2004, 279, 20571-20575.	1.6	106
39	Overexpressed lipoprotein lipase protects against atherosclerosis in apolipoprotein E knockout mice. <i>Journal of Lipid Research</i> , 1999, 40, 1677-1685.	2.0	105
40	Identification of Neutral Cholesterol Ester Hydrolase, a Key Enzyme Removing Cholesterol from Macrophages. <i>Journal of Biological Chemistry</i> , 2008, 283, 33357-33364.	1.6	104
41	Cholesterol accumulation and diabetes in pancreatic $\beta$ -cell-specific SREBP-2 transgenic mice: a new model for lipotoxicity. <i>Journal of Lipid Research</i> , 2008, 49, 2524-2534.	2.0	95
42	Early Embryonic Lethality Caused by Targeted Disruption of the 3-Hydroxy-3-methylglutaryl-CoA Reductase Gene. <i>Journal of Biological Chemistry</i> , 2003, 278, 42936-42941.	1.6	94
43	KLF15 Enables Rapid Switching between Lipogenesis and Gluconeogenesis during Fasting. <i>Cell Reports</i> , 2016, 16, 2373-2386.	2.9	94
44	Protein Kinase A Suppresses Sterol Regulatory Element-binding Protein-1C Expression via Phosphorylation of Liver X Receptor in the Liver. <i>Journal of Biological Chemistry</i> , 2007, 282, 11687-11695.	1.6	93
45	Ablation of Neutral Cholesterol Ester Hydrolase 1 Accelerates Atherosclerosis. <i>Cell Metabolism</i> , 2009, 10, 219-228.	7.2	93
46	Mouse Elovl-6 promoter is an SREBP target. <i>Biochemical and Biophysical Research Communications</i> , 2008, 368, 261-266.	1.0	87
47	Palmitate Impairs and Eicosapentaenoate Restores Insulin Secretion Through Regulation of SREBP-1c in Pancreatic Islets. <i>Diabetes</i> , 2008, 57, 2382-2392.	0.3	84
48	Glycogen shortage during fasting triggers liver-brain-adipose neurocircuitry to facilitate fat utilization. <i>Nature Communications</i> , 2013, 4, 2316.	5.8	84
49	Transgenic Mice Overexpressing Nuclear SREBP-1c in Pancreatic $\beta$ -Cells. <i>Diabetes</i> , 2005, 54, 492-499.	0.3	78
50	Cyclin-dependent Kinase Inhibitor, p21WAF1/CIP1, Is Involved in Adipocyte Differentiation and Hypertrophy, Linking to Obesity, and Insulin Resistance. <i>Journal of Biological Chemistry</i> , 2008, 283, 21220-21229.	1.6	75
51	Acetyl-coenzyme A synthetase is a lipogenic enzyme controlled by SREBP-1 and energy status. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 282, E222-E230.	1.8	74
52	Identification of a Novel Member of the Carboxylesterase Family That Hydrolyzes Triacylglycerol: A Potential Role in Adipocyte Lipolysis. <i>Diabetes</i> , 2006, 55, 2091-2097.	0.3	73
53	Asialoglycoprotein Receptor Deficiency in Mice Lacking the Major Receptor Subunit. <i>Journal of Biological Chemistry</i> , 2001, 276, 12624-12628.	1.6	72
54	Scavenger Receptor Expressed by Endothelial Cells I (SREC-I) Mediates the Uptake of Acetylated Low Density Lipoproteins by Macrophages Stimulated with Lipopolysaccharide. <i>Journal of Biological Chemistry</i> , 2004, 279, 30938-30944.	1.6	70

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55	Granuphilin is activated by SREBP-1c and involved in impaired insulin secretion in diabetic mice. <i>Cell Metabolism</i> , 2006, 4, 143-154.	7.2	60
56	Skeletal muscle-specific HMG-CoA reductase knockout mice exhibit rhabdomyolysis: A model for statin-induced myopathy. <i>Biochemical and Biophysical Research Communications</i> , 2015, 466, 536-540.	1.0	59
57	Absence of Hormone-sensitive Lipase Inhibits Obesity and Adipogenesis in Lep Mice. <i>Journal of Biological Chemistry</i> , 2004, 279, 15084-15090.	1.6	55
58	Lipid Synthetic Transcription Factor SREBP-1a Activates p21WAF1/CIP1, a Universal Cyclin-Dependent Kinase Inhibitor. <i>Molecular and Cellular Biology</i> , 2005, 25, 8938-8947.	1.1	55
59	Hormone-sensitive lipase is involved in hepatic cholesteryl ester hydrolysis. <i>Journal of Lipid Research</i> , 2008, 49, 1829-1838.	2.0	51
60	Different Effects of Eicosapentaenoic and Docosahexaenoic Acids on Atherogenic High-Fat Diet-Induced Non-Alcoholic Fatty Liver Disease in Mice. <i>PLoS ONE</i> , 2016, 11, e0157580.	1.1	50
61	Hepatic CREB3L3 Controls Whole-Body Energy Homeostasis and Improves Obesity and Diabetes. <i>Endocrinology</i> , 2014, 155, 4706-4719.	1.4	49
62	Sterol Regulatory Element-binding Protein-1 Determines Plasma Remnant Lipoproteins and Accelerates Atherosclerosis in Low-Density Lipoprotein Receptor-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1788-1795.	1.1	46
63	Longitudinal Trajectories of HbA1c and Fasting Plasma Glucose Levels During the Development of Type 2 Diabetes. <i>Diabetes Care</i> , 2012, 35, 1050-1052.	4.3	45
64	CREB3L3 controls fatty acid oxidation and ketogenesis in synergy with PPAR $\alpha$ . <i>Scientific Reports</i> , 2016, 6, 39182.	1.6	45
65	MicroRNA-33b knock-in mice for an intron of sterol regulatory element-binding factor 1 ( <i>Srebf1</i> ) exhibit reduced HDL-C in vivo. <i>Scientific Reports</i> , 2014, 4, 5312.	1.6	44
66	Hepatocyte ELOVL Fatty Acid Elongase 6 Determines Ceramide Acyl-chain Length and Hepatic Insulin Sensitivity in Mice. <i>Hepatology</i> , 2020, 71, 1609-1625.	3.6	44
67	A transcription factor of lipid synthesis, sterol regulatory element-binding protein (SREBP)-1a causes G <sub>1</sub> cell cycle arrest after accumulation of cyclin-dependent kinase (cdk) inhibitors. <i>FEBS Journal</i> , 2007, 274, 4440-4452.	2.2	37
68	High Mobility Group Protein-B1 Interacts with Sterol Regulatory Element-binding Proteins to Enhance Their DNA Binding. <i>Journal of Biological Chemistry</i> , 2005, 280, 27523-27532.	1.6	36
69	Elimination of Cholesterol Ester from Macrophage Foam Cells by Adenovirus-mediated Gene Transfer of Hormone-sensitive Lipase. <i>Journal of Biological Chemistry</i> , 2002, 277, 31893-31899.	1.6	35
70	Selective peroxisome proliferator-activated receptor $\alpha$ modulator K $\alpha$ 877 efficiently activates the peroxisome proliferator-activated receptor $\alpha$ pathway and improves lipid metabolism in mice. <i>Journal of Diabetes Investigation</i> , 2017, 8, 446-452.	1.1	34
71	Increased cholesterol biosynthesis and hypercholesterolemia in mice overexpressing squalene synthase in the liver. <i>Journal of Lipid Research</i> , 2006, 47, 1950-1958.	2.0	32
72	Macrophage Elov16 Deficiency Ameliorates Foam Cell Formation and Reduces Atherosclerosis in Low-Density Lipoprotein Receptor-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1973-1979.	1.1	32

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73	Intestinal CREBH overexpression prevents high-cholesterol diet-induced hypercholesterolemia by reducing Npc1l1 expression. <i>Molecular Metabolism</i> , 2016, 5, 1092-1102.	3.0	32
74	Thiazolidinedione- and tumor necrosis factor alpha-induced downregulation of peroxisome proliferator-activated receptor gamma mRNA in differentiated 3T3-L1 adipocytes. <i>Metabolism: Clinical and Experimental</i> , 2001, 50, 36-40.	1.5	31
75	TFE3 regulates muscle metabolic gene expression, increases glycogen stores, and enhances insulin sensitivity in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E896-E902.	1.8	31
76	TFE3 Controls Lipid Metabolism in Adipose Tissue of Male Mice by Suppressing Lipolysis and Thermogenesis. <i>Endocrinology</i> , 2013, 154, 3577-3588.	1.4	31
77	Hyperlipidemia and hepatitis in liver-specific CREB3L3 knockout mice generated using a one-step CRISPR/Cas9 system. <i>Scientific Reports</i> , 2016, 6, 27857.	1.6	31
78	Octacosanol and policosanol prevent high-fat diet-induced obesity and metabolic disorders by activating brown adipose tissue and improving liver metabolism. <i>Scientific Reports</i> , 2019, 9, 5169.	1.6	31
79	Diversity of Voltage-Gated Sodium Channels in the Ascidian Larval Nervous System. <i>Biochemical and Biophysical Research Communications</i> , 2000, 275, 558-564.	1.0	30
80	Elovl6 Deficiency Improves Glycemic Control in Diabetic <i>db/db</i> Mice by Expanding $\beta$ -Cell Mass and Increasing Insulin Secretory Capacity. <i>Diabetes</i> , 2017, 66, 1833-1846.	0.3	29
81	Protein kinase Cbeta mediates hepatic induction of sterol-regulatory element binding protein-1c by insulin. <i>Journal of Lipid Research</i> , 2010, 51, 1859-1870.	2.0	28
82	Comparison of the Framingham Risk Score, UK Prospective Diabetes Study (UKPDS) Risk Engine, Japanese Atherosclerosis Longitudinal Study-Existing Cohorts Combine (JALS-ECC) and Maximum Carotid Intima-Media Thickness for Predicting Coronary Artery Stenosis in Patients with Asymptomatic Type 2 Diabetes. <i>Journal of Atherosclerosis and Thrombosis</i> , 2014, 21, 799-815.	0.9	27
83	Apoptotic cell death in atherosclerotic plaques of hyperlipidemic knockout mice1Kenji Harada and Zhong Chen contributed equally to this work.1. <i>Atherosclerosis</i> , 1997, 135, 235-239.	0.4	26
84	Sterol Regulatory Element-binding Proteins Activate Insulin Gene Promoter Directly and Indirectly through Synergy with BETA2/E47. <i>Journal of Biological Chemistry</i> , 2005, 280, 34577-34589.	1.6	25
85	Administration of angiotensin II, but not catecholamines, induces accumulation of lipids in the rat heart. <i>European Journal of Pharmacology</i> , 2009, 604, 87-92.	1.7	24
86	Inhibition of Ubiquitin Ligase F-box and WD Repeat Domain-containing $Fbw7$ Causes Hepatosteatosis through Krüppel-like Factor 5 (KLF5)/Peroxisome Proliferator-activated Receptor $\beta$ 2 (PPAR $\beta$ ) Pathway but Not SREBP-1c Protein in Mice*. <i>Journal of Biological Chemistry</i> , 2011, 286, 40835-40846.	1.6	24
87	The LDL receptor is the major pathway for $\beta$ -VLDL uptake by mouse peritoneal macrophages. <i>Atherosclerosis</i> , 2001, 154, 51-60.	0.4	22
88	Effect of sodium-glucose cotransporter 2 (SGLT2) inhibition on weight loss is partly mediated by liver-brain-adipose neurocircuitry. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 40-45.	1.0	22
89	Glucocorticoid receptor suppresses gene expression of Rev-erb $\beta$ (Nr1d1) through interaction with the CLOCK complex. <i>FEBS Letters</i> , 2019, 593, 423-432.	1.3	21
90	Identification of human ELOVL5 enhancer regions controlled by SREBP. <i>Biochemical and Biophysical Research Communications</i> , 2015, 465, 857-863.	1.0	20

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91	Absence of Elovl6 attenuates steatohepatitis but promotes gallstone formation in a lithogenic diet-fed Ldlr <sup>-/-</sup> mouse model. <i>Scientific Reports</i> , 2015, 5, 17604.	1.6	20
92	In vivo promoter analysis on refeeding response of hepatic sterol regulatory element-binding protein-1c expression. <i>Biochemical and Biophysical Research Communications</i> , 2007, 363, 329-335.	1.0	19
93	Nuclear SREBP-1a causes loss of pancreatic $\beta$ -cells and impaired insulin secretion. <i>Biochemical and Biophysical Research Communications</i> , 2009, 378, 545-550.	1.0	17
94	Ablation of Elovl6 protects pancreatic islets from high-fat diet-induced impairment of insulin secretion. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 318-323.	1.0	15
95	A key role of nuclear factor Y in the refeeding response of fatty acid synthase in adipocytes. <i>FEBS Letters</i> , 2017, 591, 965-978.	1.3	15
96	Dicer has a crucial role in the early stage of adipocyte differentiation, but not in lipid synthesis, in 3T3-L1 cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 420, 931-936.	1.0	14
97	Transgenic Mice Overexpressing SREBP-1a in Male ob/ob Mice Exhibit Lipodystrophy and Exacerbate Insulin Resistance. <i>Endocrinology</i> , 2018, 159, 2308-2323.	1.4	14
98	Abrogation of neutral cholesterol ester hydrolytic activity causes adrenal enlargement. <i>Biochemical and Biophysical Research Communications</i> , 2011, 404, 254-260.	1.0	12
99	Transcriptional co-repressor CtBP2 orchestrates epithelial-mesenchymal transition through a novel transcriptional holocomplex with OCT1. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 354-360.	1.0	12
100	Suppression of the Pancreatic Duodenal Homeodomain Transcription Factor-1 (Pdx-1) Promoter by Sterol Regulatory Element-binding Protein-1c (SREBP-1c). <i>Journal of Biological Chemistry</i> , 2011, 286, 27902-27914.	1.6	11
101	TFE3 inhibits myoblast differentiation in C2C12 cells via down-regulating gene expression of myogenin. <i>Biochemical and Biophysical Research Communications</i> , 2013, 430, 664-669.	1.0	11
102	Hepatic Control of Energy Metabolism via the Autonomic Nervous System. <i>Journal of Atherosclerosis and Thrombosis</i> , 2017, 24, 14-18.	0.9	11
103	Malondialdehyde-modified LDL-related variables are associated with diabetic kidney disease in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018, 141, 237-243.	1.1	11
104	A Kindred of Familial Acromegaly without Evidence for Linkage to MEN-1 Locus. <i>Endocrine Journal</i> , 2002, 49, 425-431.	0.7	10
105	Rapid manipulation of mitochondrial morphology in a living cell with iCMM. <i>Cell Reports Methods</i> , 2021, 1, 100052.	1.4	10
106	The detection of trans gene fragments of hEPO in gene doping model mice by Taqman qPCR assay. <i>PeerJ</i> , 2020, 8, e8595.	0.9	10
107	A candidate functional SNP rs7074440 in TCF7L2 alters gene expression through FOS in hepatocytes. <i>FEBS Letters</i> , 2018, 592, 422-433.	1.3	9
108	Hormone-sensitive lipase deficiency suppresses insulin secretion from pancreatic islets of Lep/ mice. <i>Biochemical and Biophysical Research Communications</i> , 2009, 387, 511-515.	1.0	8

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109	Cost-effectiveness of a New Opportunistic Screening Strategy for Walk-in Fingertip HbA1c Testing at Community Pharmacies in Japan. <i>Diabetes Care</i> , 2018, 41, 1218-1226.	4.3	8
110	Relationships between Cognitive Function and Odor Identification, Balance Capability, and Muscle Strength in Middle-Aged Persons with and without Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-14.	1.0	7
111	Circulating Malondialdehyde-Modified LDL-Related Variables and Coronary Artery Stenosis in Asymptomatic Patients with Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-8.	1.0	6
112	Role of Hormone-sensitive Lipase in Leptin-Promoted Fat Loss and Glucose Lowering. <i>Journal of Atherosclerosis and Thrombosis</i> , 2017, 24, 1105-1116.	0.9	6
113	Detection of Transgenes in Gene Delivery Model Mice by Adenoviral Vector Using ddPCR. <i>Genes</i> , 2019, 10, 436.	1.0	6
114	Genome-wide screening of upstream transcription factors using an expression library. <i>F1000Research</i> , 2021, 10, 51.	0.8	6
115	High protein diet-induced metabolic changes are transcriptionally regulated via KLF15-dependent and independent pathways. <i>Biochemical and Biophysical Research Communications</i> , 2021, 582, 35-42.	1.0	6
116	FoxO-KLF15 pathway switches the flow of macronutrients under the control of insulin. <i>IScience</i> , 2021, 24, 103446.	1.9	6
117	Apolipoprotein C-II Deficiency with No Rare Variant in the APOC2 Gene. <i>Journal of Atherosclerosis and Thrombosis</i> , 2013, 20, 481-493.	0.9	5
118	Influence of Intermittent Cold Stimulations on CREB and Its Targeting Genes in Muscle: Investigations into Molecular Mechanisms of Local Cryotherapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4588.	1.8	5
119	CtBP2 confers protection against oxidative stress through interactions with NRF1 and NRF2. <i>Biochemical and Biophysical Research Communications</i> , 2021, 562, 146-153.	1.0	5
120	Morphological and functional adaptation of pancreatic islet blood vessels to insulin resistance is impaired in diabetic db/db mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166339.	1.8	4
121	Deciphering genetic signatures by whole exome sequencing in a case of co-prevalence of severe renal hypouricemia and diabetes with impaired insulin secretion. <i>BMC Medical Genetics</i> , 2020, 21, 91.	2.1	3
122	Characterization of Osteoarthritis in a Medial Meniscectomy-Induced Animal Model Using Contrast-Enhanced X-ray Microtomography. <i>Biomedicines</i> , 2020, 8, 56.	1.4	3
123	Genome-wide screening of upstream transcription factors using an expression library. <i>F1000Research</i> , 2021, 10, 51.	0.8	2
124	Budget impact analysis reveals walk-in fingertip HbA1c testing in community pharmacies could provide a significant long-term reduction in public expenditure. <i>Research in Social and Administrative Pharmacy</i> , 2021, 17, 368-371.	1.5	0
125	FoxO-KLF5 Pathway Switches the Flow of Macronutrients Under the Control of Insulin. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
126	Microarray Analyses of SREBP-1 Target Genes. , 2004, , 237-248.		0



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127	High Mobility Group Protein-B1 Interacts with Sterol Regulatory Element-binding Proteins to Enhance Their DNA Binding. Journal of Biological Chemistry, 0, 280, 27523-27532.	1.6	0