Yong Ho Ahn

List of Publications by Year in descending order

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46 papers 1,839 citations

236912 25 h-index 254170 43 g-index

46 all docs

46 docs citations

46 times ranked 3237 citing authors

#	Article	IF	CITATIONS
1	A Journey to Understand Glucose Homeostasis: Starting from Rat Glucose Transporter Type 2 Promoter Cloning to Hyperglycemia. Diabetes and Metabolism Journal, 2018, 42, 465.	4.7	7
2	SMILE Is an Insulin-Inducible Transcriptional Corepressor of Hepatic Gluconeogenic Gene Programs. Diabetes, 2016, 65, 14-15.	0.6	4
3	Acetylation of glucokinase regulatory protein decreases glucose metabolism by suppressing glucokinase activity. Scientific Reports, 2015, 5, 17395.	3.3	34
4	Role of transcription factor acetylation in the regulation of metabolic homeostasis. Protein and Cell, 2015, 6, 804-813.	11.0	46
5	Regulation of IGFBP-2 expression during fasting. Biochemical Journal, 2015, 467, 453-460.	3.7	15
6	Effects of low-fat diet and aging on metabolic profiles of Creb3l4 knockout mice. Nutrition and Diabetes, 2015, 5, e179-e179.	3.2	10
7	Identification of Creb3l4 as an essential negative regulator of adipogenesis. Cell Death and Disease, 2014, 5, e1527-e1527.	6.3	29
8	Adenovirus-mediated overexpression of Tcfe3 ameliorates hyperglycaemia in a mouse model of diabetes by upregulating glucokinase in the liver. Diabetologia, 2013, 56, 635-643.	6.3	9
9	Txnip contributes to impaired glucose tolerance by upregulating the expression of genes involved in hepatic gluconeogenesis in mice. Diabetologia, 2013, 56, 2723-2732.	6.3	27
10	Modulation of the Transcriptional Activity of Peroxisome Proliferator-Activated Receptor Gamma by Protein-Protein Interactions and Post-Translational Modifications. Yonsei Medical Journal, 2013, 54, 545.	2.2	23
11	Role of Transcription Factor Modifications in the Pathogenesis of Insulin Resistance. Experimental Diabetes Research, 2012, 2012, 1-16.	3.8	18
12	Peroxisome Proliferator-activated Receptor \hat{l}_{\pm} Is Responsible for the Up-regulation of Hepatic Glucose-6-phosphatase Gene Expression in Fasting and db/db Mice. Journal of Biological Chemistry, 2011, 286, 1157-1164.	3.4	48
13	Integrated Expression Profiling and Genome-Wide Analysis of ChREBP Targets Reveals the Dual Role for ChREBP in Glucose-Regulated Gene Expression. PLoS ONE, 2011, 6, e22544.	2.5	130
14	Transcriptional Regulation of Glucose Sensors in Pancreatic \hat{l}^2 -Cells and Liver: An Update. Sensors, 2010, 10, 5031-5053.	3.8	36
15	Role of resveratrol in FOXO1-mediated gluconeogenic gene expression in the liver. Biochemical and Biophysical Research Communications, 2010, 403, 329-334.	2.1	51
16	Interrelationship between Liver X Receptor α, Sterol Regulatory Element-binding Protein-1c, Peroxisome Proliferator-activated Receptor γ, and Small Heterodimer Partner in the Transcriptional Regulation of Glucokinase Gene Expression in Liver. Journal of Biological Chemistry, 2009, 284, 15071-15083.	3.4	74
17	KLF5 enhances SREBP-1 action in androgen-dependent induction of fatty acid synthase in prostate cancer cells. Biochemical Journal, 2009, 417, 313-322.	3.7	33
18	Lipin1 Is a Key Factor for the Maturation and Maintenance of Adipocytes in the Regulatory Network with CCAAT/Enhancer-binding Protein \hat{l}^{\pm} and Peroxisome Proliferator-activated Receptor \hat{l}^{3} 2. Journal of Biological Chemistry, 2008, 283, 34896-34906.	3.4	115

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19	The functional role of the CARM1-SNF5 complex and its associated HMT activity in transcriptional activation by thyroid hormone receptor. Experimental and Molecular Medicine, 2007, 39, 544-555.	7.7	11
20	Up-regulation of Acetyl-CoA Carboxylase \hat{l}_{\pm} and Fatty Acid Synthase by Human Epidermal Growth Factor Receptor 2 at the Translational Level in Breast Cancer Cells. Journal of Biological Chemistry, 2007, 282, 26122-26131.	3.4	193
21	Transcriptional activation of SHP by PPAR- \hat{l}^3 in liver. Biochemical and Biophysical Research Communications, 2007, 360, 301-306.	2.1	28
22	Regulation of glucose transporter type 4 isoform gene expression in muscle and adipocytes. IUBMB Life, 2007, 59, 134-145.	3.4	82
23	Regulation of GLUT4 gene expression by SREBP-1c in adipocytes. Biochemical Journal, 2006, 399, 131-139.	3.7	47
24	Transcriptional Regulation of Glucose Sensors in Pancreatic β Cells and Liver. Current Diabetes Reviews, 2006, 2, 11-18.	1.3	25
25	Stabilizing Peptide Fusion for Solving the Stability and Solubility Problems of Therapeutic Proteins. Pharmaceutical Research, 2005, 22, 1735-1746.	3.5	35
26	Glucose-Stimulated Upregulation of GLUT2 Gene Is Mediated by Sterol Response Element–Binding Protein-1c in the Hepatocytes. Diabetes, 2005, 54, 1684-1691.	0.6	103
27	Identification and characterization of peroxisome proliferator response element in the mouse GLUT2 promoter. Experimental and Molecular Medicine, 2005, 37, 101-110.	7.7	36
28	Alternative Usages of Multiple Promoters of the Acetyl-CoA Carboxylase \hat{I}^2 Gene Are Related to Differential Transcriptional Regulation in Human and Rodent Tissues. Journal of Biological Chemistry, 2005, 280, 5909-5916.	3.4	19
29	Liver Glucokinase Can Be Activated by Peroxisome Proliferator-Activated Receptor-Â. Diabetes, 2004, 53, S66-S70.	0.6	48
30	Targeting of therapeutic gene expression to the liver by using liver-type pyruvate kinase proximal promoter and the SV40 viral enhancer active in multiple cell types. Biochemical and Biophysical Research Communications, 2004, 314, 131-137.	2.1	10
31	Acetyl-CoA Carboxylase \hat{l}^2 Gene Is Regulated by Sterol Regulatory Element-binding Protein-1 in Liver. Journal of Biological Chemistry, 2003, 278, 28410-28417.	3.4	78
32	Posttranscriptional Regulation of Human ADH5/FDH and Myf6 Gene Expression by Upstream AUG Codons. Archives of Biochemistry and Biophysics, 2001, 386, 163-171.	3.0	27
33	Bcl-2 blocks cisplatin-induced apoptosis by suppression of ERK-mediated p53 accumulation in B104 cells. Molecular Brain Research, 2001, 93, 18-26.	2.3	48
34	Cloning of Human Acetyl-CoA Carboxylase \hat{l}^2 Promoter and Its Regulation by Muscle Regulatory Factors. Journal of Biological Chemistry, 2001, 276, 2576-2585.	3.4	21
35	Identification and functional characterization of the peroxisomal proliferator response element in rat GLUT2 promoter Diabetes, 2000, 49, 1517-1524.	0.6	106
36	The Roles of Sterol Regulatory Element-binding Proteins in the Transactivation of the Rat ATP Citrate-Lyase Promoter. Journal of Biological Chemistry, 2000, 275, 30280-30286.	3.4	49

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37	Identification of Transacting Factors Responsible for the Tissue-specific Expression of Human Glucose Transporter Type 2 Isoform Gene. Journal of Biological Chemistry, 2000, 275, 18358-18365.	3.4	82
38	A mechanism of differential expression of GLUT2 in hepatocyte and pancreatic \hat{l}^2 -cell line. Experimental and Molecular Medicine, 1998, 30, 15-20.	7.7	9
39	Cloning and characterization of the $5\hat{a}\in^2$ flanking region of human ATP-citrate lyase gene. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1997, 1353, 236-240.	2.4	4
40	Antisense GLUT1 RNA suppresses the transforming phenotypes of NIH 3T3 cells transformed by N- <i>Ras</i> . Yonsei Medical Journal, 1995, 36, 480.	2.2	10
41	Cloning and Characterization of Rat Pancreatic \hat{I}^2 -Cell/Liver Type Glucose Transporter Gene: A Unique Exon/Intron Organization. Archives of Biochemistry and Biophysics, 1995, 323, 387-396.	3.0	16
42	Cloning and expression of rat liver type glucose transporter and translocation by insulin in Chinese hamster ovary cells. Yonsei Medical Journal, 1993, 34, 117.	2.2	1
43	A study on the regulation of translocation of glucose transporters during hepatocarcinogenesis induced by 3'-Me DAB. Yonsei Medical Journal, 1990, 31, 315.	2.2	2
44	Antisense RNA: Effect of ribosome binding sites, target location, size, and concentration on the translation of specific mRNA molecules. Gene Analysis Techniques, 1989, 6, 1-16.	1.0	24
45	Characterization of Human Interferon-Î ³ Receptor Purified from Placenta. Journal of Interferon Research, 1989, 9, 719-730.	1.2	16
46	A Study of the Regulation of the Glucose Transporter in the Plasma Membranes of Hepatoma Cells Induced by 3'-Me DAB. Yonsei Medical Journal, 1987, 28, 192.	2.2	0