

Sahng Wook Park

List of Publications by Year in descending order

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33
papers

3,985
citations

430442

18
h-index

414034

32
g-index

33
all docs

33
docs citations

33
times ranked

5674
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined analysis of oligonucleotide microarray data from transgenic and knockout mice identifies direct SREBP target genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 12027-12032.	3.3	1,233
2	Secreted PCSK9 decreases the number of LDL receptors in hepatocytes and in livers of parabiotic mice. <i>Journal of Clinical Investigation</i> , 2006, 116, 2995-3005.	3.9	587
3	Post-transcriptional Regulation of Low Density Lipoprotein Receptor Protein by Proprotein Convertase Subtilisin/Kexin Type 9a in Mouse Liver. <i>Journal of Biological Chemistry</i> , 2004, 279, 50630-50638.	1.6	442
4	Sterol-dependent regulation of proprotein convertase subtilisin/kexin type 9 expression by sterol-regulatory element binding protein-2. <i>Journal of Lipid Research</i> , 2008, 49, 399-409.	2.0	288
5	Hepatocyte Nuclear Factor 1 α Plays a Critical Role in PCSK9 Gene Transcription and Regulation by the Natural Hypocholesterolemic Compound Berberine. <i>Journal of Biological Chemistry</i> , 2009, 284, 28885-28895.	1.6	270
6	Strong induction of PCSK9 gene expression through HNF1 α and SREBP2: mechanism for the resistance to LDL-cholesterol lowering effect of statins in dyslipidemic hamsters. <i>Journal of Lipid Research</i> , 2010, 51, 1486-1495.	2.0	208
7	Up-regulation of Acetyl-CoA Carboxylase β and Fatty Acid Synthase by Human Epidermal Growth Factor Receptor 2 at the Translational Level in Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 26122-26131.	1.6	193
8	Induced polymerization of mammalian acetyl-CoA carboxylase by MIG12 provides a tertiary level of regulation of fatty acid synthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9626-9631.	3.3	113
9	Androgen stimulates glycolysis for <i>de novo</i> lipid synthesis by increasing the activities of hexokinase 2 and 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 2 in prostate cancer cells. <i>Biochemical Journal</i> , 2011, 433, 225-233.	1.7	113
10	Krüppel-like Factor 4 (KLF4) Activates the Transcription of the Gene for the Platelet Isoform of Phosphofructokinase (PFKP) in Breast Cancer. <i>Journal of Biological Chemistry</i> , 2011, 286, 23808-23816.	1.6	90
11	Deconvolution of diffuse gastric cancer and the suppression of CD34 on the BALB/c nude mice model. <i>BMC Cancer</i> , 2020, 20, 314.	1.1	74
12	Cyclase-associated protein 1 is a binding partner of proprotein convertase subtilisin/kexin type-9 and is required for the degradation of low-density lipoprotein receptors by proprotein convertase subtilisin/kexin type-9. <i>European Heart Journal</i> , 2020, 41, 239-252.	1.0	61
13	Reversine stimulates adipocyte differentiation and downregulates Akt and p70s6k signaling pathways in 3T3-L1 cells. <i>Biochemical and Biophysical Research Communications</i> , 2007, 358, 553-558.	1.0	51
14	Association of serum proprotein convertase subtilisin/kexin type 9 with carotid intima media thickness in hypertensive subjects. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 845-850.	1.5	48
15	KLF5 enhances SREBP-1 action in androgen-dependent induction of fatty acid synthase in prostate cancer cells. <i>Biochemical Journal</i> , 2009, 417, 313-322.	1.7	33
16	Role of surface charge in cytotoxicity of charged manganese ferrite nanoparticles towards macrophages. <i>Nanotechnology</i> , 2012, 23, 505702.	1.3	29
17	Inhibition of STAT5A promotes osteogenesis by DLX5 regulation. <i>Cell Death and Disease</i> , 2018, 9, 1136.	2.7	24
18	Welsh onion extract inhibits PCSK9 expression contributing to the maintenance of the LDLR level under lipid depletion conditions of HepG2 cells. <i>Food and Function</i> , 2017, 8, 4582-4591.	2.1	23

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19	Galactosylated manganese ferrite nanoparticles for targeted MR imaging of asialoglycoprotein receptor. <i>Nanotechnology</i> , 2013, 24, 475103.	1.3	16
20	<i>In silico</i> Screening of Chemical Libraries to Develop Inhibitors That Hamper the Interaction of PCSK9 with the LDL Receptor. <i>Yonsei Medical Journal</i> , 2015, 56, 1251.	0.9	16
21	Androgen-dependent activation of human cytomegalovirus major immediate-early promoter in prostate cancer cells. <i>Prostate</i> , 2008, 68, 1450-1460.	1.2	12
22	Induction of hepatic ATP-citrate lyase by insulin in diabetic rat--effects of insulin on the contents of enzyme and its mRNA in cytosol, and the transcriptional activity in nuclei. <i>Yonsei Medical Journal</i> , 1994, 35, 25.	0.9	11
23	Regulation of fatty acid synthase at transcriptional and post-transcriptional levels in rat liver. <i>Yonsei Medical Journal</i> , 1992, 33, 199.	0.9	10
24	Regulation of ATP-citrate lyase gene transcription. <i>Yonsei Medical Journal</i> , 1996, 37, 214.	0.9	9
25	Piceatannol reduces resistance to statins in hypercholesterolemia by reducing PCSK9 expression through p300 acetyltransferase inhibition. <i>Pharmacological Research</i> , 2020, 161, 105205.	3.1	8
26	Coculture with BJ fibroblast cells inhibits the adipogenesis and lipogenesis in 3T3-L1 cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 392, 520-525.	1.0	7
27	Ambient carbon monoxide exposure and elevated risk of mortality in the glioblastoma patients: A double-cohort retrospective observational study. <i>Cancer Medicine</i> , 2020, 9, 9018-9026.	1.3	6
28	Co-expression of cancer driver genes: IDH-wildtype glioblastoma-derived tumorspheres. <i>Journal of Translational Medicine</i> , 2020, 18, 482.	1.8	4
29	Establishment of a novel human iPSC line (YCMi003-A) from a patient with dilated cardiomyopathy carrying genetic variant LMNA p.Asp364His. <i>Stem Cell Research</i> , 2021, 56, 102508.	0.3	2
30	Generation of a human induced pluripotent stem cell line YCMi004-A from a patient with dilated cardiomyopathy carrying a protein-truncating mutation of the Titin gene and its differentiation towards cardiomyocytes. <i>Stem Cell Research</i> , 2022, 59, 102629.	0.3	2
31	Galactosylated magnetic nanovectors for regulation of lipid metabolism based on biomarker-specific RNAi and MR imaging. <i>Nanotechnology</i> , 2015, 26, 335101.	1.3	1
32	Derivation of YCMi005-A, a human-induced pluripotent stem cell line, from a patient with dilated cardiomyopathy carrying missense variant in TPM1 (p. Glu192Lys). <i>Stem Cell Research</i> , 2022, 60, 102707.	0.3	1
33	In silico screening of chemical library for development of inhibitors of PCSK9 binding to the LDL receptor. <i>FASEB Journal</i> , 2011, 25, lb119.	0.2	0