

Da-Wei Gong

List of Publications by Year in descending order

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45
papers

5,079
citations

218381

26
h-index

214527

47
g-index

47
all docs

47
docs citations

47
times ranked

6473
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncoupling Protein-3 Is a Mediator of Thermogenesis Regulated by Thyroid Hormone, β 3-Adrenergic Agonists, and Leptin. <i>Journal of Biological Chemistry</i> , 1997, 272, 24129-24132.	1.6	687
2	Omentin Plasma Levels and Gene Expression Are Decreased in Obesity. <i>Diabetes</i> , 2007, 56, 1655-1661.	0.3	646
3	Perilipin 5, a lipid droplet-associated protein, provides physical and metabolic linkage to mitochondria. <i>Journal of Lipid Research</i> , 2011, 52, 2159-2168.	2.0	365
4	Lack of Obesity and Normal Response to Fasting and Thyroid Hormone in Mice Lacking Uncoupling Protein-3. <i>Journal of Biological Chemistry</i> , 2000, 275, 16251-16257.	1.6	342
5	Acute-Phase Serum Amyloid A: An Inflammatory Adipokine and Potential Link between Obesity and Its Metabolic Complications. <i>PLoS Medicine</i> , 2006, 3, e287.	3.9	295
6	Resistin, Obesity, and Insulin Resistance – The Emerging Role of the Adipocyte as an Endocrine Organ. <i>New England Journal of Medicine</i> , 2001, 345, 1345-1346.	13.9	246
7	Unique Regulation of Adipose Triglyceride Lipase (ATGL) by Perilipin 5, a Lipid Droplet-associated Protein. <i>Journal of Biological Chemistry</i> , 2011, 286, 15707-15715.	1.6	213
8	Comparative studies of resistin expression and phylogenomics in human and mouse. <i>Biochemical and Biophysical Research Communications</i> , 2003, 310, 927-935.	1.0	187
9	Genomic Structure and Promoter Analysis of the Human obese Gene. <i>Journal of Biological Chemistry</i> , 1996, 271, 3971-3974.	1.6	186
10	Consequences of Lipid Droplet Coat Protein Downregulation in Liver Cells. <i>Diabetes</i> , 2008, 57, 2037-2045.	0.3	179
11	Identification of a Placental Enhancer for the Human Leptin Gene. <i>Journal of Biological Chemistry</i> , 1997, 272, 30583-30588.	1.6	163
12	Null Mutation in Hormone-Sensitive Lipase Gene and Risk of Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2014, 370, 2307-2315.	13.9	163
13	Elabela-Apelin Receptor Signaling Pathway is Functional in Mammalian Systems. <i>Scientific Reports</i> , 2015, 5, 8170.	1.6	156
14	Activation of Hormone-sensitive Lipase Requires Two Steps, Protein Phosphorylation and Binding to the PAT-1 Domain of Lipid Droplet Coat Proteins. <i>Journal of Biological Chemistry</i> , 2009, 284, 32116-32125.	1.6	138
15	Alanine aminotransferase isoenzymes: Molecular cloning and quantitative analysis of tissue expression in rats and serum elevation in liver toxicity. <i>Hepatology</i> , 2009, 49, 598-607.	3.6	117
16	cDNA Cloning, Genomic Structure, Chromosomal Mapping, and Functional Expression of a Novel Human Alanine Aminotransferase. <i>Genomics</i> , 2002, 79, 445-450.	1.3	111
17	Cardiomyocyte-specific perilipin 5 overexpression leads to myocardial steatosis and modest cardiac dysfunction. <i>Journal of Lipid Research</i> , 2013, 54, 953-965.	2.0	108
18	Murine alanine aminotransferase: cDNA cloning, functional expression, and differential gene regulation in mouse fatty liver. <i>Hepatology</i> , 2004, 39, 1297-1302.	3.6	79

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19	Niemannâ€Pick Disease Type C: Induced Pluripotent Stem Cellâ€Derived Neuronal Cells for Modeling Neural Disease and Evaluating Drug Efficacy. <i>Journal of Biomolecular Screening</i> , 2014, 19, 1164-1173.	2.6	73
20	Genomic Organization and Regulation by Dietary Fat of the Uncoupling Protein 3 and 2 Genes. <i>Biochemical and Biophysical Research Communications</i> , 1999, 256, 27-32.	1.0	64
21	Hepatic ALT isoenzymes are elevated in gluconeogenic conditions including diabetes and suppressed by insulin at the protein level. <i>Diabetes/Metabolism Research and Reviews</i> , 2015, 31, 562-571.	1.7	60
22	FSTL1 as a Potential Mediator of Exercise-Induced Cardioprotection in Post-Myocardial Infarction Rats. <i>Scientific Reports</i> , 2016, 6, 32424.	1.6	50
23	Anti-inflammatory effects of simvastatin on adipokines in type 2 diabetic patients with carotid atherosclerosis. <i>Diabetes and Vascular Disease Research</i> , 2009, 6, 262-268.	0.9	49
24	Feeding and Insulin Increase Leptin Translation. <i>Journal of Biological Chemistry</i> , 2007, 282, 72-80.	1.6	37
25	Dynamic resistance exercise increases skeletal muscle-derived FSTL1 inducing cardiac angiogenesis via DIP2Aâ€Smad2/3 in rats following myocardial infarction. <i>Journal of Sport and Health Science</i> , 2021, 10, 594-603.	3.3	34
26	Metabolic Adaptive ALT Isoenzyme Response in Livers of C57/BL6 Mice Treated with Dexamethasone. <i>Toxicologic Pathology</i> , 2012, 40, 1117-1127.	0.9	31
27	Fc-apelin fusion protein attenuates lipopolysaccharide-induced liver injury in mice. <i>Scientific Reports</i> , 2018, 8, 11428.	1.6	29
28	Loss of function mutation in glutamic pyruvate transaminase 2 (<i>GPT2</i>) causes developmental encephalopathy. <i>Journal of Inherited Metabolic Disease</i> , 2015, 38, 941-948.	1.7	28
29	Serum Elabela/Toddler Levels Are Associated with Albuminuria in Patients with Type 2 Diabetes. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 1347-1354.	1.1	28
30	Recombinant Fc-Elabela fusion protein has extended plasma half-life and mitigates post-infarct heart dysfunction in rats. <i>International Journal of Cardiology</i> , 2019, 292, 180-187.	0.8	27
31	Expression, purification, and initial characterization of human alanine aminotransferase (ALT) isoenzyme 1 and 2 in High-five insect cells. <i>Protein Expression and Purification</i> , 2008, 60, 225-231.	0.6	26
32	Genome-wide association study identifies genetic variants in GOT1 determining serum aspartate aminotransferase levels. <i>Journal of Human Genetics</i> , 2011, 56, 801-805.	1.1	23
33	PGC-1 β regulates alanine metabolism in muscle cells. <i>PLoS ONE</i> , 2018, 13, e0190904.	1.1	23
34	Correlation of Circulating MMP-9 with White Blood Cell Count in Humans: Effect of Smoking. <i>PLoS ONE</i> , 2013, 8, e66277.	1.1	19
35	Hepatic and cardiac beneficial effects of a long-acting Fcâ€apelin fusion protein in dietâ€induced obese mice. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e2997.	1.7	18
36	A potent risk model for predicting new-onset acute coronary syndrome in patients with type 2 diabetes mellitus in Northwest China. <i>Acta Diabetologica</i> , 2020, 57, 705-713.	1.2	16

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37	Low expression of the GILZ may contribute to adipose inflammation and altered adipokine production in human obesity. <i>Journal of Lipid Research</i> , 2016, 57, 1256-1263.	2.0	14
38	Effect of exercise training intensity on adipose tissue hormone sensitive lipase gene expression in obese women under weight loss. <i>Journal of Sport and Health Science</i> , 2012, 1, 184-190.	3.3	9
39	Effect of Fc-Elabela-21 on renal ischemia/reperfusion injury in mice: Mediation of anti-apoptotic effect via Akt phosphorylation. <i>Peptides</i> , 2022, 147, 170682.	1.2	9
40	Fc-Elabela fusion protein attenuates lipopolysaccharide-induced kidney injury in mice. <i>Bioscience Reports</i> , 2020, 40, .	1.1	6
41	Muscle strength is associated with adipose tissue gene expression of inflammatory adipokines in postmenopausal women. <i>Age and Ageing</i> , 2010, 39, 656-659.	0.7	5
42	Serum alanine aminotransferase is correlated with hematocrit in healthy human subjects. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2012, 72, 258-264.	0.6	5
43	Ascending Defibrillation Waveform Significantly Reduces Myocardial Morphological Damage and Injury. <i>Current. JACC: Clinical Electrophysiology</i> , 2019, 5, 854-862.	1.3	4
44	Unique regulation of adipose triglyceride lipase (ATGL) by perilipin 5, a lipid droplet-associated protein.. <i>Journal of Biological Chemistry</i> , 2013, 288, 10952.	1.6	3
45	STK38 is a PPAR β -interacting protein promoting adipogenesis. <i>Adipocyte</i> , 2021, 10, 524-531.	1.3	1