F Liu

List of Publications by Year
in descending order

43	1,933	201674	265206
papers	citations	27 h-index	42 g-index

46	46	46	2078
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Autophagy induction regulates aquaporin 3â€mediated skin fibroblast ageing*. British Journal of Dermatology, 2022, 186, 318-333.	1.5	12
2	1,25-Dihydroxyvitamin D3 regulates expression of LRP1 and RAGE in vitro and in vivo, enhancing AÎ²1â€“40 brain-to-blood efflux and peripheral uptake transport. Neuroscience, 2016, 322, 28-38.	2.3	68
3	DNA repair gene XRCC3 variants are associated with susceptibility to glioma in a Chinese population. Genetics and Molecular Research, 2015, 14, 10569-10575.	0.2	6
4	PO230 SPECIFICITY PROTEIN 1 REGULATES THE TRANSCRIPTION OF DSBA-L GENE IN 3T3-L1 ADIPOCYTES. Diabetes Research and Clinical Practice, 2014, 106, S166.	2.8	0
5	Adipocyte Spliced Form of X-Boxâ€“Binding Protein 1 Promotes Adiponectin Multimerization and Systemic Glucose Homeostasis. Diabetes, 2014, 63, 867-879.	0.6	33
6	Negative Regulation of DsbA-L Gene Expression by the Transcription Factor Sp1. Diabetes, 2014, 63, 4165-4171.	0.6	9
7	Fat-Specific DsbA-L Overexpression Promotes Adiponectin Multimerization and Protects Mice From Diet-Induced Obesity and Insulin Resistance. Diabetes, 2012, 61, 2776-2786.	0.6	67
8	Disruption of Growth Factor Receptorâ€“Binding Protein 10 in the Pancreas Enhances Î²-Cell Proliferation and Protects Mice From Streptozotocin-Induced Î²-Cell Apoptosis. Diabetes, 2012, 61, 3189-3198.	0.6	40
9	DsbA-L Alleviates Endoplasmic Reticulum Stressâ€“Induced Adiponectin Downregulation. Diabetes, 2010, 59, 2809-2816.	0.6	105
10	A disulfide-bond A oxidoreductase-like protein (DsbA-L) regulates adiponectin multimerization. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 18302-18307.	7.1	188
11	Cyclic AMP Inhibits Extracellular Signal-regulated Kinase and Phosphatidylinositol 3-Kinase/Akt Pathways by Inhibiting Rap1. Journal of Biological Chemistry, 2001, 276, 37242-37249.	3.4	94
12	Insulin Receptor-mediated p62dok Tyrosine Phosphorylation at Residues 362 and 398 Plays Distinct Roles for Binding GTPase-activating Protein and Nck and Is Essential for Inhibiting Insulin-stimulated Activation of Ras and Akt. Journal of Biological Chemistry, 2001, 276, 42843-42850.	3.4	56
13	Identification of Grb10 as a direct substrate for members of the Src tyrosine kinase family. Oncogene, 2000, 19, 2895-2903.	5.9	39
14	Mechanism of Phosphorylation of Protein Kinase B/Akt by a Constitutively Active 3-Phosphoinositide-dependent Protein Kinase-1. Journal of Biological Chemistry, 2000, 275, 40400-40406.	3.4	116
15	Phosphorylation of protein kinase N by phosphoinositide-dependent protein kinase-1 mediates insulin signals to the actin cytoskeleton. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 5089-5094.	7.1	106
16	Primary Structure, Tissue Distribution, and Expression of Mouse Phosphoinositide-dependent Protein Kinase-1, a Protein Kinase That Phosphorylates and Activates Protein Kinase CÎ¶. Journal of Biological Chemistry, 1999, 274, 8117-8122.	3.4	86
17	Inhibition of hGrb10 Binding to the Insulin Receptor by Functional Domain-mediated Oligomerization. Journal of Biological Chemistry, 1998, 273, 17720-17725.	3.4	26
18	Binding of SH2 containing proteins to the insulin receptor: a new way for modulating insulin signalling. Molecular and Cellular Biochemistry, 1998, 182, 73-8.	3.1	9

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19	Site-Directed Mutagenesis and Yeast Two-Hybrid Studies of the Insulin and Insulin-Like Growth Factor-1 Receptors: The Src Homology-2 Domain-Containing Protein hGrb10 Binds to the Autophosphorylated Tyrosine Residues in the Kinase Domain of the Insulin Receptor. Molecular Endocrinology, 1997, 11, 1757-1765.	3.7	43
20	Cloning, Chromosome Localization, Expression, and Characterization of an Src Homology 2 and Pleckstrin Homology Domain-containing Insulin Receptor Binding Protein hGrb10Î³. Journal of Biological Chemistry, 1997, 272, 29104-29112.	3.4	69
21	Grb-IR: a SH2-domain-containing protein that binds to the insulin receptor and inhibits its function.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 10287-10291.	7.1	161
22	Activation of Protein Kinase CÎ± Inhibits Signaling by Members of the Insulin Receptor Family. Journal of Biological Chemistry, 1995, 270, 21600-21605.	3.4	68
23	Activation of protein kinase C alpha inhibits insulin-stimulated tyrosine phosphorylation of insulin receptor substrate-1.. Molecular Endocrinology, 1994, 8, 51-58.	3.7	81
24	Insulin-Stimulated Tyrosine Phosphorylation of Protein Kinase CÎ±: Evidence for Direct Interaction of the Insulin Receptor and Protein Kinase C in Cells. Biochemical and Biophysical Research Communications, 1994, 200, 1570-1577.	2.1	33
25	Identification of serines-1035/1037 in the kinase domain of the insulin receptor as protein kinase CÎ± mediated phosphorylation sites. FEBS Letters, 1994, 352, 389-392.	2.8	34
26	Identification of serines-967/968 in the juxtamembrane region of the insulin receptor as insulin-stimulated phosphorylation sites. Biochemical Journal, 1994, 298, 471-477.	3.7	31
27	Characterization of proinsulin-like growth factor-II E-region immunoreactivity in serum and other biological fluids.. Journal of Clinical Endocrinology and Metabolism, 1993, 76, 1095-1100.	3.6	21
28	Measurement and characterization of insulin-like growth factor binding protein-3 in human biological fluids: discrepancies between radioimmunoassay and ligand blotting. Endocrinology, 1992, 131, 3051-3060.	2.8	45
29	Site-directed mutagenesis of the phosphate-binding consensus sequence in Escherichia coli adenylosuccinate synthetase. Journal of Biological Chemistry, 1992, 267, 2388-92.	3.4	17
30	Expression of human brain hexokinase in Escherichiacoli: Purification and characterization of the expressed enzyme. Biochemical and Biophysical Research Communications, 1991, 177, 305-311.	2.1	37
31	Insulin-Like Growth Factors (IGFs) and IGF-Binding Proteins in the Developing Rhesus Monkey*. Journal of Clinical Endocrinology and Metabolism, 1991, 72, 905-911.	3.6	48
32	Evidence for an arginine residue at the substrate binding site of Escherichia coli adenylosuccinate synthetase as studied by chemical modification and site-directed mutagenesis. Journal of Biological Chemistry, 1991, 266, 12228-12233.	3.4	18
33	31P nuclear magnetic resonance spectroscopy studies of substrate and product binding to fructose-1,6-bisphosphatase. Journal of Biological Chemistry, 1991, 266, 11774-11778.	3.4	5
34	31P nuclear magnetic resonance spectroscopy studies of substrate and product binding to fructose-1,6-bisphosphatase. Journal of Biological Chemistry, 1991, 266, 11774-8.	3.4	5
35	Identification of different classes of nonessential sulfhydryl groups in Escherichia coli adenylosuccinate synthetase. Archives of Biochemistry and Biophysics, 1990, 276, 77-84.	3.0	9
36	Kinetic studies on the mechanism and regulation of rabbit liver fructose-1,6-bisphosphatase.. Journal of Biological Chemistry, 1990, 265, 7401-7406.	3.4	34

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37	Kinetic studies on the mechanism and regulation of rabbit liver fructose-1,6-bisphosphatase. Journal of Biological Chemistry, 1990, 265, 7401-6.	3.4	27
38	The site of substrate and fructose 2,6-bisphosphate binding to rabbit liver fructose-1,6-bisphosphatase. Biochemical and Biophysical Research Communications, 1989, 161, 689-695.	2.1	9
39	Investigation of the relationship between tyrosyl residues and the adenosine 5â€²-monophosphate binding site of rabbit liver fructose-1,6-biphosphatase as studied by chemical modification and nuclear magnetic resonance spectroscopy. Journal of Biological Chemistry, 1989, 264, 18320-18325.	3.4	1
40	Investigation of the relationship between tyrosyl residues and the adenosine 5'-monophosphate binding site of rabbit liver fructose-1,6-biphosphatase as studied by chemical modification and nuclear magnetic resonance spectroscopy. Journal of Biological Chemistry, 1989, 264, 18320-5.	3.4	1
41	Purification and characterization of fructose-1,6-bisphosphatase from bovine brain. Archives of Biochemistry and Biophysics, 1988, 260, 609-615.	3.0	33
42	Interaction of fructose 2,6-bisphosphate and AMP with fructose-1,6-bisphosphatase as studied by nuclear magnetic resonance spectroscopy. Journal of Biological Chemistry, 1988, 263, 9122-8.	3.4	27
43	Relationship between thiol group modification and the binding site for fructose 2,6-bisphosphate on rabbit liver fructose-1,6-bisphosphatase. Journal of Biological Chemistry, 1988, 263, 10035-9.	3.4	16