

Kazuyuki Tobe

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

121
papers

5,563
citations

35
h-index

73
g-index

131
ext. papers

6,527
ext. citations

6
avg, IF

5.08
L-index

#	Paper	IF	Citations
121	A Comparison of Line Blots, Enzyme-linked Immunosorbent, and RNA-immunoprecipitation Assays of Antisynthetase Antibodies in Serum Samples from 44 Patients.. <i>Internal Medicine</i> , 2022 , 61, 313-322	1.1	0
120	Semaglutide once a week in adults with overweight or obesity, with or without type 2 diabetes in an east Asian population (STEP 6): a randomised, double-blind, double-dummy, placebo-controlled, phase 3a trial.. <i>Lancet Diabetes and Endocrinology</i> , 2022 ,	18.1	11
119	Isoliquiritigenin attenuates adipose tissue inflammation and metabolic syndrome by modifying gut bacteria composition in mice.. <i>Molecular Nutrition and Food Research</i> , 2022 , e2101119	5.9	1
118	Oral Administration of Nicotinamide Mononucleotide Is Safe and Efficiently Increases Blood Nicotinamide Adenine Dinucleotide Levels in Healthy Subjects.. <i>Frontiers in Nutrition</i> , 2022 , 9, 868640	6.2	2
117	Safety and Effectiveness of Ipragliflozin in Elderly Versus Non-elderly Japanese Patients with Type 2 Diabetes: Subgroup Analysis of STELLA-LONG TERM. <i>Diabetes Therapy</i> , 2021 , 12, 1359-1378	3.6	
116	Generation and characterization of a Meflin-CreERT2 transgenic line for lineage tracing in white adipose tissue. <i>PLoS ONE</i> , 2021 , 16, e0248267	3.7	4
115	Type 1 diabetes woman with repeated miscarriages successfully gave birth after introducing an insulin pump with a predictive low glucose suspend feature. <i>Diabetology International</i> , 2021 , 12, 324-329 ^{2,3}		1
114	Diastolic Cardiac Function Improvement by Liraglutide Is Mainly Body Weight Reduction Dependent but Independently Contributes to B-Type Natriuretic Peptide Reduction in Patients with Type 2 Diabetes with Preserved Ejection Fraction. <i>Journal of Diabetes Research</i> , 2021 , 2021, 8838026	3.9	5
113	Real-world evidence for long-term safety and effectiveness of ipragliflozin in treatment-naïve versus non-naïve Japanese patients with type 2 diabetes mellitus: subgroup analysis of a 3-year post-marketing surveillance study (STELLA-LONG TERM). <i>Diabetology International</i> , 2021 , 12, 430-444	2.3	1
112	High prevalence of fragmented QRS on electrocardiography in Japanese patients with diabetes irrespective of metabolic syndrome. <i>Journal of Diabetes Investigation</i> , 2021 , 12, 1680-1688	3.9	1
111	Gut microbiota, determined by dietary nutrients, drive modification of the plasma lipid profile and insulin resistance. <i>iScience</i> , 2021 , 24, 102445	6.1	2
110	Widespread Mechanic's Hands in Antisynthetase Syndrome With Anti-OJ Antibody. <i>Journal of Rheumatology</i> , 2021 , 48, 1341	4.1	
109	Real-World Evidence for Long-Term Safety and Effectiveness of Ipragliflozin in Japanese Patients with Type 2 Diabetes Mellitus: final Results of a 3-Year Post-Marketing Surveillance Study (STELLA-LONG TERM). <i>Expert Opinion on Pharmacotherapy</i> , 2021 , 22, 373-387	4	7
108	A case of wild-type transthyretin cardiac amyloidosis with rheumatoid arthritis. <i>Modern Rheumatology Case Reports</i> , 2021 , 5, 206-213	0.4	
107	Safety and effectiveness of ipragliflozin in Japanese patients with type 2 diabetes mellitus and impaired renal function: subgroup analysis of a 3-year post-marketing surveillance study (STELLA-LONG TERM). <i>Diabetology International</i> , 2021 , 12, 181-196	2.3	3
106	CD206+ macrophage is an accelerator of endometriotic-like lesion via promoting angiogenesis in the endometriosis mouse model. <i>Scientific Reports</i> , 2021 , 11, 853	4.9	5
105	Effect of ipragliflozin on liver function in Japanese type 2 diabetes mellitus patients: subgroup analysis of a 3-year post-marketing surveillance study (STELLA-LONG TERM). <i>Endocrine Journal</i> , 2021 , 68, 905-918	2.9	1

104	Genome-wide association studies identify two novel loci conferring susceptibility to diabetic retinopathy in Japanese patients with type 2 diabetes. <i>Human Molecular Genetics</i> , 2021 , 30, 716-726	5.6	5
103	TCR function analysis using a novel system reveals the multiple unconventional tumor-reactive T cells in human breast cancer-infiltrating lymphocytes. <i>European Journal of Immunology</i> , 2021 , 51, 2306-2316	6.1	1
102	A Case of Pulmonary Infarction Resembling Pneumonia during Immunosuppressive Treatment for Rheumatoid Arthritis. <i>Case Reports in Rheumatology</i> , 2021 , 2021, 5983580	0.8	
101	A Case of Granulomatosis with Polyangiitis with Various Breast Lesions as the Initial Symptoms: A Case-Based Review. <i>Case Reports in Rheumatology</i> , 2021 , 2021, 4416072	0.8	
100	Fate of adipocyte progenitors during adipogenesis in mice fed a high-fat diet. <i>Molecular Metabolism</i> , 2021 , 54, 101328	8.8	0
99	A Case of Systemic Lupus Erythematosus and Antineutrophil Cytoplasmic Antibodies-Associated Vasculitis Overlap Syndrome. <i>Case Reports in Rheumatology</i> , 2021 , 2021, 6690658	0.8	0
98	Astaxanthin Ameliorated Parvalbumin-Positive Neuron Deficits and Alzheimer's Disease-Related Pathological Progression in the Hippocampus of Mice. <i>Frontiers in Pharmacology</i> , 2020 , 11, 307	5.6	11
97	Insulin- and Lipopolysaccharide-Mediated Signaling in Adipose Tissue Macrophages Regulates Postprandial Glycemia through Akt-mTOR Activation. <i>Molecular Cell</i> , 2020 , 79, 43-53.e4	17.6	12
96	Isoxanthohumol, a hop-derived flavonoid, alters the metabolomics profile of mouse feces. <i>Bioscience of Microbiota, Food and Health</i> , 2020 , 39, 100-108	3.2	1
95	Physiologic Target, Molecular Evolution, and Pathogenic Functions of a Monoclonal Anti-Citrullinated Protein Antibody Obtained From a Patient With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2020 , 72, 2040-2049	9.5	4
94	Bofutsushosan improves gut barrier function with a bloom of Akkermansia muciniphila and improves glucose metabolism in mice with diet-induced obesity. <i>Scientific Reports</i> , 2020 , 10, 5544	4.9	28
93	Anti-obesity effect of a hop-derived prenylflavonoid isoxanthohumol in a high-fat diet-induced obese mouse model. <i>Bioscience of Microbiota, Food and Health</i> , 2020 , 39, 175-182	3.2	3
92	Family history of diabetes in both parents is strongly associated with impaired residual β -cell function in Japanese type 2 diabetes patients. <i>Journal of Diabetes Investigation</i> , 2020 , 11, 564-572	3.9	2
91	NAD ⁺ Metabolism Regulates Preadipocyte Differentiation by Enhancing β -Ketoglutarate-Mediated Histone H3K9 Demethylation at the PPAR α Promoter. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 586179	5.7	8
90	CD206 ⁺ M2-Like Macrophages Are Essential for Successful Implantation. <i>Frontiers in Immunology</i> , 2020 , 11, 557184	8.4	7
89	Japanese Clinical Practice Guideline for Diabetes 2019. <i>Journal of Diabetes Investigation</i> , 2020 , 11, 1020-1076	10.76	46
88	Suppression of Dynamical Network Biomarker Signals at the Predisease State (β) before Metabolic Syndrome in Mice by a Traditional Japanese Medicine (Kampo Formula) Bofutsushosan. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 9129134	2.3	5
87	Japanese Clinical Practice Guideline for Diabetes 2019. <i>Diabetology International</i> , 2020 , 11, 165-223	2.3	75

86	Anti-programmed death ligand1 therapy-induced type1 diabetes presenting with multiple islet-related autoantibodies. <i>Journal of Diabetes Investigation</i> , 2020 , 11, 253-254	3.9	2
85	Astaxanthin stimulates mitochondrial biogenesis in insulin resistant muscle via activation of AMPK pathway. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020 , 11, 241-258	10.3	31
84	Linkage of CD8 T cell exhaustion with high-fat diet-induced tumourigenesis. <i>Scientific Reports</i> , 2019 , 9, 12284	4.9	23
83	CD103 T cells constrain lung fibrosis induced by CD103 tissue-resident pathogenic CD4 T cells. <i>Nature Immunology</i> , 2019 , 20, 1469-1480	19.1	36
82	Implications of altered NAD metabolism in metabolic disorders. <i>Journal of Biomedical Science</i> , 2019 , 26, 34	13.3	77
81	Mesenchymal stromal cells in bone marrow express adiponectin and are efficiently targeted by an adiponectin promoter-driven Cre transgene. <i>International Immunology</i> , 2019 , 31, 729-742	4.9	18
80	Macrophage-specific hypoxia-inducible factor-1 deletion suppresses the development of liver tumors in high-fat diet-fed obese and diabetic mice. <i>Journal of Diabetes Investigation</i> , 2019 , 10, 1411-1418	3.9	1
79	Impact of body mass index on the efficacy and safety of ipragliflozin in Japanese patients with type2 diabetes mellitus: A subgroup analysis of 3-month interim results from the Specified Drug Use Results Survey of Ipragliflozin Treatment in Type2 Diabetic Patients: Long-term Use study. <i>Journal of Diabetes Investigation</i> , 2019 , 10, 1262-1271	3.9	4
78	Clinical manifestations of a sporadic maturity-onset diabetes of the young (MODY) 5 with a whole deletion of HNF1B based on 17q12 microdeletion. <i>Endocrine Journal</i> , 2019 , 66, 1113-1116	2.9	4
77	M2-like macrophages serve as a niche for adipocyte progenitors in adipose tissue. <i>Journal of Diabetes Investigation</i> , 2019 , 10, 1394-1400	3.9	11
76	Safety and effectiveness of ipragliflozin in elderly versus non-elderly Japanese type 2 diabetes mellitus patients: 12 month interim results of the STELLA-LONG TERM study. <i>Current Medical Research and Opinion</i> , 2019 , 35, 1901-1910	2.5	5
75	Identifying pre-disease signals before metabolic syndrome in mice by dynamical network biomarkers. <i>Scientific Reports</i> , 2019 , 9, 8767	4.9	9
74	Hepatic Sdf2l1 controls feeding-induced ER stress and regulates metabolism. <i>Nature Communications</i> , 2019 , 10, 947	17.4	28
73	Safety and Effectiveness of Ipragliflozin for Type 2 Diabetes in Japan: 12-Month Interim Results of the STELLA-LONG TERM Post-Marketing Surveillance Study. <i>Advances in Therapy</i> , 2019 , 36, 923-949	4.1	12
72	Effect of ipragliflozin on liver function in Japanese type 2 diabetes mellitus patients: a subgroup analysis of the STELLA-LONG TERM study (3-month interim results). <i>Endocrine Journal</i> , 2019 , 66, 31-41	2.9	17
71	Urinary afamin levels are associated with the progression of diabetic nephropathy. <i>Diabetes Research and Clinical Practice</i> , 2019 , 147, 37-46	7.4	8
70	Safety and efficacy of ipragliflozin in elderly versus non-elderly Japanese patients with type 2 diabetes mellitus: a subgroup analysis of the STELLA-LONG TERM study. <i>Expert Opinion on Pharmacotherapy</i> , 2018 , 19, 327-336	4	9
69	Sodium-glucose cotransporter 2 inhibitor, tofogliflozin, shows better improvements of blood glucose and insulin secretion in patients with high insulin levels at baseline. <i>Journal of Diabetes Investigation</i> , 2018 , 9, 862-869	3.9	9

68	Sirt1 activator induces proangiogenic genes in preadipocytes to rescue insulin resistance in diet-induced obese mice. <i>Scientific Reports</i> , 2018 , 8, 11370	4.9	8
67	Autoantibodies reactive to PEP08 are clinically related with morbidity and severity of interstitial lung disease in connective tissue diseases. <i>European Journal of Immunology</i> , 2018 , 48, 1717-1727	6.1	2
66	The RNA Methyltransferase Complex of WTAP, METTL3, and METTL14 Regulates Mitotic Clonal Expansion in Adipogenesis. <i>Molecular and Cellular Biology</i> , 2018 , 38,	4.8	65
65	Overexpression of Nmnat3 efficiently increases NAD and NGD levels and ameliorates age-associated insulin resistance. <i>Aging Cell</i> , 2018 , 17, e12798	9.9	19
64	Ratio of low molecular weight serum adiponectin to the total adiponectin value is associated with type 2 diabetes through its relation to increasing insulin resistance. <i>PLoS ONE</i> , 2018 , 13, e0192609	3.7	6
63	CD11c+ M1-like macrophages (M ₁) but not CD206+ M2-like M ₂ are involved in folliculogenesis in mice ovary. <i>Scientific Reports</i> , 2018 , 8, 8171	4.9	32
62	Safety and efficacy of ipragliflozin in Japanese patients with type 2 diabetes in real-world clinical practice: interim results of the STELLA-LONG TERM post-marketing surveillance study. <i>Expert Opinion on Pharmacotherapy</i> , 2018 , 19, 189-201	4	27
61	Partial depletion of CD206-positive M2-like macrophages induces proliferation of beige progenitors and enhances browning after cold stimulation. <i>Scientific Reports</i> , 2018 , 8, 14567	4.9	18
60	Deletion of PHGDH in adipocytes improves glucose intolerance in diet-induced obese mice. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 504, 309-314	3.4	7
59	Proteomic analysis of serum biomarkers for prediabetes using the Long-Evans Agouti rat, a spontaneous animal model of type 2 diabetes mellitus. <i>Journal of Diabetes Investigation</i> , 2017 , 8, 661-671	3.9	15
58	A subset of cerebrovascular pericytes originates from mature macrophages in the very early phase of vascular development in CNS. <i>Scientific Reports</i> , 2017 , 7, 3855	4.9	52
57	SIRT1 and FOXO1 mRNA expression in PBMC correlates to physical activity in COPD patients. <i>International Journal of COPD</i> , 2017 , 12, 3237-3244	3	14
56	CD206 M2-like macrophages regulate systemic glucose metabolism by inhibiting proliferation of adipocyte progenitors. <i>Nature Communications</i> , 2017 , 8, 286	17.4	116
55	HIF-1 α in Myeloid Cells Promotes Adipose Tissue Remodeling Toward Insulin Resistance. <i>Diabetes</i> , 2016 , 65, 3649-3659	0.9	59
54	Elevated levels of plasma lactate dehydrogenase is an unfavorable prognostic factor in patients with epidermal growth factor receptor mutation-positive non-small cell lung cancer, receiving treatment with gefitinib or erlotinib. <i>Molecular and Clinical Oncology</i> , 2016 , 4, 774-778	1.6	13
53	Pioglitazone Ameliorates Smooth Muscle Cell Proliferation in Cuff-Induced Neointimal Formation by Both Adiponectin-Dependent and -Independent Pathways. <i>Scientific Reports</i> , 2016 , 6, 34707	4.9	5
52	M2 macrophages in metabolism. <i>Diabetology International</i> , 2016 , 7, 342-351	2.3	11
51	Reduced serum level of leukocyte cell-derived chemotaxin 2 is associated with the presence of diabetic retinopathy. <i>Clinica Chimica Acta</i> , 2016 , 463, 145-149	6.2	8

50	Deletion of SIRT1 in myeloid cells impairs glucose metabolism with enhancing inflammatory response to adipose tissue hypoxia. <i>Diabetology International</i> , 2016 , 7, 59-68	2.3	6
49	Genome-wide association studies in the Japanese population identify seven novel loci for type 2 diabetes. <i>Nature Communications</i> , 2016 , 7, 10531	17.4	99
48	Nmnat3 Is Dispensable in Mitochondrial NAD Level Maintenance In Vivo. <i>PLoS ONE</i> , 2016 , 11, e0147037	3.7	43
47	Replication Study in a Japanese Population of Six Susceptibility Loci for Type 2 Diabetes Originally Identified by a Transethnic Meta-Analysis of Genome-Wide Association Studies. <i>PLoS ONE</i> , 2016 , 11, e0154093 ⁸	3.7	4093 ⁸
46	Appetite Loss as an Adverse Effect During Treatment with EGFR-TKIs in Elderly Patients with Non-small Cell Lung Cancer. <i>Anticancer Research</i> , 2016 , 36, 4951-4	2.3	1
45	FTO Gene Polymorphism Is Associated with Type 2 Diabetes through Its Effect on Increasing the Maximum BMI in Japanese Men. <i>PLoS ONE</i> , 2016 , 11, e0165523	3.7	24
44	Lactate dehydrogenase and body mass index are prognostic factors in patients with recurrent small cell lung cancer receiving amrubicin. <i>Tumori</i> , 2016 , 102, 606-609	1.7	6
43	Baseline characteristics and interim (3-month) efficacy and safety data from STELLA-LONG TERM, a long-term post-marketing surveillance study of ipragliflozin in Japanese patients with type 2 diabetes in real-world clinical practice. <i>Expert Opinion on Pharmacotherapy</i> , 2016 , 17, 1985-94	4	21
42	Calorie restriction-mediated restoration of hypothalamic signal transducer and activator of transcription 3 (STAT3) phosphorylation is not effective for lowering the body weight set point in IRS-2 knockout obese mice. <i>Diabetology International</i> , 2015 , 6, 321-335	2.3	2
41	SIRT1-Mediated eNAMPT Secretion from Adipose Tissue Regulates Hypothalamic NAD ⁺ and Function in Mice. <i>Cell Metabolism</i> , 2015 , 21, 706-17	24.6	129
40	Replication study of the association of rs7578597 in THADA, rs10886471 in GRK5, and rs7403531 in RASGRP1 with susceptibility to type 2 diabetes among a Japanese population. <i>Diabetology International</i> , 2015 , 6, 306-312	2.3	1
39	Sirtuin1 Maintains Actin Cytoskeleton by Deacetylation of Cortactin in Injured Podocytes. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 1939-59	12.7	46
38	Plasma neuron-specific enolase level as a prognostic marker in patients with non-small cell lung cancer receiving gefitinib. <i>Molecular and Clinical Oncology</i> , 2015 , 3, 802-806	1.6	10
37	Monoclonal antibody against citrullinated peptides obtained from rheumatoid arthritis patients reacts with numerous citrullinated microbial and food proteins. <i>Arthritis and Rheumatology</i> , 2015 , 67, 2020-31	9.5	26
36	Pulmonary reversed halo sign as a presenting manifestation of rheumatoid arthritis. <i>Joint Bone Spine</i> , 2015 , 82, 207	2.9	
35	In vivo depletion of CD206 ⁺ M2 macrophages exaggerates lung injury in endotoxemic mice. <i>American Journal of Pathology</i> , 2015 , 185, 162-71	5.8	58
34	Replication Study in a Japanese Population to Evaluate the Association between 10 SNP Loci, Identified in European Genome-Wide Association Studies, and Type 2 Diabetes. <i>PLoS ONE</i> , 2015 , 10, e0126363 ⁹	3.7	26363 ⁹
33	Wild-type ATTR amyloidosis of the ureter in a 56-year-old woman with rheumatoid arthritis and Sjögren's syndrome. <i>International Journal of Clinical and Experimental Pathology</i> , 2015 , 8, 8624-7	1.4	1

32	Efficacy and safety of monotherapy with the novel sodium/glucose cotransporter-2 inhibitor tofogliflozin in Japanese patients with type 2 diabetes mellitus: a combined Phase 2 and 3 randomized, placebo-controlled, double-blind, parallel-group comparative study. <i>Cardiovascular Diabetology</i> , 2014 , 13, 65	8.7	135
31	Secretory units of islets in transplantation index is a useful predictor of insulin requirement in Japanese type 2 diabetic patients. <i>Journal of Diabetes Investigation</i> , 2014 , 5, 570-80	3.9	19
30	Long-term safety and efficacy of tofogliflozin, a selective inhibitor of sodium-glucose cotransporter 2, as monotherapy or in combination with other oral antidiabetic agents in Japanese patients with type 2 diabetes mellitus: multicenter, open-label, randomized controlled trials. <i>Expert Opinion on Pharmacotherapy</i> , 2014 , 15, 749-66	4	65
29	Outcome and Prognostic Factors in Patients with Small Cell Lung Cancer who Receive Third-line Chemotherapy. <i>Tumori</i> , 2014 , 100, 507-511	1.7	6
28	Mediator complex recruits epigenetic regulators via its two cyclin-dependent kinase subunits to repress transcription of immune response genes. <i>Journal of Biological Chemistry</i> , 2013 , 288, 20955-20965	5.4	56
27	Inactivation of DNA-dependent protein kinase promotes heat-induced apoptosis independently of heat-shock protein induction in human cancer cell lines. <i>PLoS ONE</i> , 2013 , 8, e58325	3.7	11
26	Involuntary Measurement System for Respiratory Waveform for Prevention of Accidental Drowning during Bathing. <i>Advanced Biomedical Engineering</i> , 2013 , 2, 17-24	0.7	1
25	The PREDICTIVETM Study: a multinational, prospective observational study to evaluate the safety and efficacy of insulin detemir treatment in patients with type 1 and 2 diabetes—data from the Japan cohort. <i>Diabetology International</i> , 2012 , 3, 11-20	2.3	1
24	Genetic risk score constructed using 14 susceptibility alleles for type 2 diabetes is associated with the early onset of diabetes and may predict the future requirement of insulin injections among Japanese individuals. <i>Diabetes Care</i> , 2012 , 35, 1763-70	14.6	71
23	Respiratory involvement in IgG4-related Mikulicz's disease. <i>Modern Rheumatology</i> , 2012 , 22, 31-39	3.3	37
22	Impaired insulin signaling in endothelial cells reduces insulin-induced glucose uptake by skeletal muscle. <i>Cell Metabolism</i> , 2011 , 13, 294-307	24.6	298
21	Telmisartan improves insulin resistance and modulates adipose tissue macrophage polarization in high-fat-fed mice. <i>Endocrinology</i> , 2011 , 152, 1789-99	4.8	79
20	Treatment with SRT1720, a SIRT1 activator, ameliorates fatty liver with reduced expression of lipogenic enzymes in MSG mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009 , 297, E1179-86	6	125
19	Regulatory mechanisms for adipose tissue M1 and M2 macrophages in diet-induced obese mice. <i>Diabetes</i> , 2009 , 58, 2574-82	0.9	530
18	Overexpression of monocyte chemoattractant protein-1 in adipose tissues causes macrophage recruitment and insulin resistance. <i>Journal of Biological Chemistry</i> , 2006 , 281, 26602-14	5.4	638
17	Expression of DGAT2 in white adipose tissue is regulated by central leptin action. <i>Journal of Biological Chemistry</i> , 2005 , 280, 3331-7	5.4	42
16	Both insulin signaling defects in the liver and obesity contribute to insulin resistance and cause diabetes in <i>Irs2</i> (-/-) mice. <i>Journal of Biological Chemistry</i> , 2004 , 279, 25039-49	5.4	50
15	Insulin receptor substrate 2 plays a crucial role in beta cells and the hypothalamus. <i>Journal of Clinical Investigation</i> , 2004 , 114, 917-27	15.9	187

14	Increased expression of the sterol regulatory element-binding protein-1 gene in insulin receptor substrate-2(-/-) mouse liver. <i>Journal of Biological Chemistry</i> , 2001 , 276, 38337-40	5.4	104
13	Vascular endothelial growth factor induces activation and subcellular translocation of focal adhesion kinase (p125FAK) in cultured rat cardiac myocytes. <i>Circulation Research</i> , 1999 , 84, 1194-202	15.7	73
12	The mechanism of insulin-induced signal transduction mediated by the insulin receptor substrate family. <i>Endocrine Journal</i> , 1999 , 46, S25-34	2.9	35
11	Vascular endothelial growth factor (VEGF) activates Raf-1, mitogen-activated protein (MAP) kinases, and S6 kinase (p90rsk) in cultured rat cardiac myocytes. <i>Journal of Cellular Physiology</i> , 1998 , 175, 239-46	7	39
10	Growth hormone-induced tyrosine phosphorylation of EGF receptor as an essential element leading to MAP kinase activation and gene expression. <i>Endocrine Journal</i> , 1998 , 45 Suppl, S27-31	2.9	47
9	Vascular endothelial growth factor (VEGF) activates Raf-1, mitogen-activated protein (MAP) kinases, and S6 kinase (p90rsk) in cultured rat cardiac myocytes 1998 , 175, 239		1
8	Serum levels of vascular endothelial growth factor in patients with acute myocardial infarction undergoing reperfusion therapy. <i>Clinical Science</i> , 1997 , 92, 453-4	6.5	67
7	Tyrosine phosphorylation of the EGF receptor by the kinase Jak2 is induced by growth hormone. <i>Nature</i> , 1997 , 390, 91-6	50.4	252
6	Signal transduction mechanism of insulin and insulin-like growth factor-1. <i>Endocrine Journal</i> , 1996 , 43 Suppl, S33-41	2.9	59
5	Identification of a 190-kDa protein as a novel substrate for the insulin receptor kinase functionally similar to insulin receptor substrate-1. <i>Journal of Biological Chemistry</i> , 1995 , 270, 5698-701	5.4	66
4	Insulin resistance and growth retardation in mice lacking insulin receptor substrate-1. <i>Nature</i> , 1994 , 372, 182-6	50.4	914
3	Stimulation of the phosphorylation of cytoskeletal 350-kDa and 300-kDa proteins by insulin-like growth factor-I, platelet-derived growth factor and phorbol ester in rat 3Y1 cells. <i>Cell Structure and Function</i> , 1988 , 13, 417-23	2.2	6
2	Differential effects of DNA tumor virus nuclear oncogene products on adipocyte differentiation. <i>FEBS Letters</i> , 1987 , 215, 345-9	3.8	16
1	Roles of Insulin Receptor Substrate-1 and Shc on Insulin-Like Growth Factor I Receptor Signaling in Early Passages of Cultured Human Fibroblasts		6