Hironori Waki

List of Publications by Year
in descending order

43 papers	16,528 citations	201674 27 h-index	223800 46 g-index
49 all docs	49 docs citations	49 times ranked	15491 citing authors

#	Article	IF	Citations
1	Chronic Intestinal Pseudo-obstruction with Mitochondrial Diseases. Internal Medicine, 2022, 61, 469-474.	0.7	3
2	Pick the best of both glucose and lipid metabolism. Journal of Diabetes Investigation, 2022, 13, 1132-1133.	2.4	2
3	NFIA determines the cis-effect of genetic variation on Ucp1 expression in murinethermogenic adipocytes. IScience, 2022, 25, 104729.	4.1	2
4	Pseudoâ€hyperglucagonemia was observed in pancreatectomized patients when measured by glucagon sandwich enzymeâ€linked immunosorbent assay. Journal of Diabetes Investigation, 2021, 12, 286-289.	2.4	5
5	Bodyâ€weightâ€independent glucoseâ€lowering effect of the Î²3â€adrenergic receptor agonist mirabegron in humans. Journal of Diabetes Investigation, 2021, 12, 689-690.	2.4	1
6	NFIA differentially controls adipogenic and myogenic gene program through distinct pathways to ensure brown and beige adipocyte differentiation. PLoS Genetics, 2020, 16, e1009044.	3.5	20
7	Clinical usefulness of multigene screening with phenotype-driven bioinformatics analysis for the diagnosis of patients with monogenic diabetes or severe insulin resistance. Diabetes Research and Clinical Practice, 2020, 169, 108461.	2.8	3
8	Diabetes care providersâ€™ manual for disaster diabetes care. Diabetology International, 2019, 10, 153-179.	1.4	6
9	Diabetes Care Providersâ€™ Manual for Disaster Diabetes Care. Journal of Diabetes Investigation, 2019, 10, 1118-1142.	2.4	5
10	Robust and highly efficient hiPSC generation from patient non-mobilized peripheral blood-derived CD34+ cells using the auto-erasable Sendai virus vector. Stem Cell Research and Therapy, 2019, 10, 185.	5.5	28
11	The RNA Methyltransferase Complex of WTAP, METTL3, and METTL14 Regulates Mitotic Clonal Expansion in Adipogenesis. Molecular and Cellular Biology, 2018, 38, .	2.3	114
12	Willingness of patients with diabetes to use an ICT-based self-management tool: a cross-sectional study. BMJ Open Diabetes Research and Care, 2017, 5, e000322.	2.8	23
13	Previous dropout from diabetic care as a predictor of patients' willingness to use mobile applications for selfâ€management: A crossâ€sectional study. Journal of Diabetes Investigation, 2017, 8, 542-549.	2.4	16
14	Echinomycin inhibits adipogenesis in 3T3-L1 cells in a HIF-independent manner. Scientific Reports, 2017, 7, 6516.	3.3	31
15	CDK5 Regulatory Subunit-Associated Protein 1-like 1 Negatively Regulates Adipocyte Differentiation through Activation of Wnt Signaling Pathway. Scientific Reports, 2017, 7, 7326.	3.3	12
16	NFIA co-localizes with PPARÎ³ and transcriptionally controls the brown fat gene program. Nature Cell Biology, 2017, 19, 1081-1092.	10.3	73
17	RNA-binding protein PSPC1 promotes the differentiation-dependent nuclear export of adipocyte RNAs. Journal of Clinical Investigation, 2017, 127, 987-1004.	8.2	33
18	Small Molecule-Induced Complement Factor D (Adipsin) Promotes Lipid Accumulation and Adipocyte Differentiation. PLoS ONE, 2016, 11, e0162228.	2.5	76

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19	The Epigenome and Its Role in Diabetes. Current Diabetes Reports, 2012, 12, 673-685.	4.2	24
20	TLE3 Is a Dual-Function Transcriptional Coregulator of Adipogenesis. Cell Metabolism, 2011, 13, 413-427.	16.2	119
21	Global Mapping of Cell Typeâ€“Specific Open Chromatin by FAIRE-seq Reveals the Regulatory Role of the NFI Family in Adipocyte Differentiation. PLoS Genetics, 2011, 7, e1002311.	3.5	103
22	Adiponectin and AdipoR1 regulate PGC-1Î± and mitochondria by Ca2+ and AMPK/SIRT1. Nature, 2010, 464, 1313-1319.	27.8	859
23	The small molecule phenamil is a modulator of adipocyte differentiation and PPARÎ³ expression. Journal of Lipid Research, 2010, 51, 2775-2784.	4.2	34
24	The Small Molecule Phenamil Induces Osteoblast Differentiation and Mineralization. Molecular and Cellular Biology, 2009, 29, 3905-3914.	2.3	78
25	Inhibitor of DNA Binding 2 Is a Small Molecule-Inducible Modulator of Peroxisome Proliferator-Activated Receptor-Î³ Expression and Adipocyte Differentiation. Molecular Endocrinology, 2008, 22, 2038-2048.	3.7	62
26	The Expression of GPIHBP1, an Endothelial Cell Binding Site for Lipoprotein Lipase and Chylomicrons, Is Induced by Peroxisome Proliferator-Activated Receptor-Î³. Molecular Endocrinology, 2008, 22, 2496-2504.	3.7	51
27	Endocrine Functions of Adipose Tissue. Annual Review of Pathology: Mechanisms of Disease, 2007, 2, 31-56.	22.4	253
28	Selective purification and characterization of adiponectin multimer species from human plasma. Biochemical and Biophysical Research Communications, 2007, 356, 487-493.	2.1	129
29	STAMPing out Inflammation. Cell, 2007, 129, 451-452.	28.9	19
30	The Small Molecule Harmine Is an Antidiabetic Cell-Type-Specific Regulator of PPARÎ³ Expression. Cell Metabolism, 2007, 5, 357-370.	16.2	180
31	NR4A orphan nuclear receptors are transcriptional regulators of hepatic glucose metabolism. Nature Medicine, 2006, 12, 1048-1055.	30.7	278
32	Generation of Globular Fragment of Adiponectin by Leukocyte Elastase Secreted by Monocytic Cell Line THP-1. Endocrinology, 2005, 146, 790-796.	2.8	275
33	Cloning of adiponectin receptors that mediate antidiabetic metabolic effects. Nature, 2003, 423, 762-769.	27.8	2,804
34	Globular Adiponectin Protected ob/ob Mice from Diabetes and ApoE-deficient Mice from Atherosclerosis. Journal of Biological Chemistry, 2003, 278, 2461-2468.	3.4	783
35	Impaired Multimerization of Human Adiponectin Mutants Associated with Diabetes. Journal of Biological Chemistry, 2003, 278, 40352-40363.	3.4	871
36	Determination of Endogenous Levels of Retinoic Acid Isomers in Type II Diabetes Mellitus Patients. Possible Correlation with HbA1c Values.. Biological and Pharmaceutical Bulletin, 2002, 25, 1268-1271.	1.4	16

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37	Maturity-onset Diabetes of the Young Resulting from a Novel Mutation in the HNF-4.ALPHA. Gene.. Internal Medicine, 2002, 41, 848-852.	0.7	8
38	Increased insulin sensitivity despite lipodystrophy in Crebbp heterozygous mice. Nature Genetics, 2002, 30, 221-226.	21.4	148
39	Adiponectin stimulates glucose utilization and fatty-acid oxidation by activating AMP-activated protein kinase. Nature Medicine, 2002, 8, 1288-1295.	30.7	3,692
40	The fat-derived hormone adiponectin reverses insulin resistance associated with both lipoatrophy and obesity. Nature Medicine, 2001, 7, 941-946.	30.7	4,370
41	The Mechanisms by Which Both Heterozygous Peroxisome Proliferator-activated Receptor Î³ (PPARÎ³) Deficiency and PPARÎ³ Agonist Improve Insulin Resistance. Journal of Biological Chemistry, 2001, 276, 41245-41254.	3.4	575
42	Inhibition of RXR and PPARÎ³ ameliorates diet-induced obesity and type 2 diabetes. Journal of Clinical Investigation, 2001, 108, 1001-1013.	8.2	251
43	Constitutive Tyrosine Phosphorylation of ErbB-2 via Jak2 by Autocrine Secretion of Prolactin in Human Breast Cancer. Journal of Biological Chemistry, 2000, 275, 33937-33944.	3.4	78