Takahisa Nakamura

List of Publications by Year
in descending order

49	2,556	304743 22	377865 34
papers	citations	h-index	g-index

51	51	51	4088
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Label-Free Electrical Impedance Spectroscopy for Detection of Clusters of Extracellular Vesicles Based on Their Unique Dielectric Properties. Biosensors, 2022, 12, 104.	4.7	7
2	Hepatic Ago2 Regulates PPARÎ± for Oxidative Metabolism Linked to Glycemic Control in Obesity and Post Bariatric Surgery. Endocrinology, 2021, 162, .	2.8	7
3	Modeling Human Bile Acid Transport and Synthesis in Stem Cell-Derived Hepatocytes with a Patient-Specific Mutation. Stem Cell Reports, 2021, 16, 309-323.	4.8	3
4	Adaptive Thermogenesis in Mice Is Enhanced by Opsin 3-Dependent Adipocyte Light Sensing. Cell Reports, 2020, 30, 672-686.e8.	6.4	53
5	RNAs and RNA-Binding Proteins in Immuno-Metabolic Homeostasis and Diseases. Frontiers in Cardiovascular Medicine, 2019, 6, 106.	2.4	20
6	Mo2013 â€“ Hepatic Ago2 is Indispensable for Nash Reversal by Vertical Sleeve Gastrectomy in Diet Induced Obese Mice. Gastroenterology, 2019, 156, S-925.	1.3	0
7	Rapid and label-free isolation of small extracellular vesicles from biofluids utilizing a novel insulator based dielectrophoretic device. Lab on A Chip, 2019, 19, 3726-3734.	6.0	61
8	Whole-Mount Adult Ear Skin Imaging Reveals Defective Neuro-Vascular Branching Morphogenesis in Obese and Type 2 Diabetic Mouse Models. Scientific Reports, 2018, 8, 430.	3.3	14
9	Cellular Approaches in Investigating Argonaute2-Dependent RNA Silencing. Methods in Molecular Biology, 2018, 1680, 205-215.	0.9	1
10	Extracellular Vesicles: A Potential Novel Regulator of Obesity and Its Associated Complications. Children, 2018, 5, 152.	1.5	29
11	Isolation of Primary Mouse Hepatocytes for Nascent Protein Synthesis Analysis by Non-radioactive L-azidohomoalanine Labeling Method. Journal of Visualized Experiments, 2018, , .	0.3	6
12	Hepatic Ago2-mediated RNA silencing controls energy metabolism linked to AMPK activation and obesity-associated pathophysiology. Nature Communications, 2018, 9, 3658.	12.8	29
13	An Hsp20-FBXO4 Axis Regulates Adipocyte Function through Modulating PPARÎ³ Ubiquitination. Cell Reports, 2018, 23, 3607-3620.	6.4	25
14	The Role of Exosomes in Improvement of Insulin Sensitivity in Obese Adolescents following Bariatric Surgery. Diabetes, 2018, 67, 345-OR.	0.6	0
15	Role of Double-Stranded RNA Pathways in Immunometabolism in Obesity. , 2016, , 277-290.		0
16	Potential role for snoRNAs in PKR activation during metabolic stress. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5023-5028.	7.1	107
17	A Critical Role for PKR Complexes with TRBP in Immunometabolic Regulation and eIF2Î± Phosphorylation in Obesity. Cell Reports, 2015, 11, 295-307.	6.4	49
18	dsRNA in immunometabolism. Oncotarget, 2015, 6, 19940-19941.	1.8	3

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19	Small-Molecule Inhibitors of PKR Improve Glucose Homeostasis in Obese Diabetic Mice. Diabetes, 2014, 63, 526-534.	0.6	56
20	Microbes and Type 1 Diabetes. Science Translational Medicine, 2013, 5, .	12.4	0
21	Revisiting Metformin. Science Translational Medicine, 2013, 5, .	12.4	0
22	Novel role of PKR in inflammasome activation and HMGB1 release. Nature, 2012, 488, 670-674.	27.8	672
23	Whatâ€™s Up with BAT?. Science Translational Medicine, 2012, 4, .	12.4	0
24	Diseases of Resistance. Science Translational Medicine, 2012, 4, .	12.4	0
25	Bypassing Alzheimerâ€™s Disease. Science Translational Medicine, 2012, 4, .	12.4	0
26	Perceiving Your Appetite. Science Translational Medicine, 2012, 4, .	12.4	0
27	You Are What and When You Eat. Science Translational Medicine, 2012, 4, .	12.4	0
28	Mitochondrial Workout. Science Translational Medicine, 2012, 4, .	12.4	0
29	Microbial Manipulation of Metabolism. Science Translational Medicine, 2012, 4, .	12.4	0
30	A Warning Bell Tolls for Type 1 Diabetes. Science Translational Medicine, 2012, 4, .	12.4	0
31	Weighty Considerations. Science Translational Medicine, 2012, 4, .	12.4	0
32	Resveratrol: Too Early to Bring Out the Wine?. Science Translational Medicine, 2012, 4, .	12.4	0
33	Obesity resistance and increased hepatic expression of catabolism-related mRNAs inCnot3^{+/â^'}mice. EMBO Journal, 2011, 30, 4678-4691.	7.8	71
34	Double-Stranded RNA-Dependent Protein Kinase Links Pathogen Sensing with Stress and Metabolic Homeostasis. Cell, 2010, 140, 338-348.	28.9	453
35	Structural Basis for the Antiproliferative Activity of the Tob-hCaf1 Complex. Journal of Biological Chemistry, 2009, 284, 13244-13255.	3.4	85
36	An FGF4-FRS2Î±-Cdx2 Axis in Trophoblast Stem Cells Induces BMP4 to Regulate Proper Growth of Early Mouse Embryos. Stem Cells, 2009, 28, N/A-N/A.	3.2	49

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37	Deficiency of antiproliferative family protein Ana correlates with development of lung adenocarcinoma. Cancer Science, 2009, 100, 225-232.	3.9	48
38	Osteoporotic bone formation in mice lacking tob2; involvement of Tob2 in RANK ligand expression and osteoclasts differentiation. FEBS Letters, 2008, 582, 1313-1318.	2.8	23
39	Depletion of Mammalian CCR4b Deadenylase Triggers Elevation of the p27^{Kip1} mRNA Level and Impairs Cell Growth. Molecular and Cellular Biology, 2007, 27, 4980-4990.	2.3	98
40	Cnot7-Null Mice Exhibit High Bone Mass Phenotype and Modulation of BMP Actions. Journal of Bone and Mineral Research, 2007, 22, 1217-1223.	2.8	31
41	Expression Analysis of LacZ gene placed in the locus of Cnot7 exhibits its activity in osteoblasts in vivo and in mineralized nodules in vitro. Journal of Cellular Biochemistry, 2006, 99, 538-544.	2.6	4
42	Azoospermia in mice with targeted disruption of the Brek/Lmtk2 (brain-enriched kinase/lemur tyrosine) Tj ETQq0 0 0 rgBT /Overlock 10 T 103, 19344-19349.	7.1	42
43	Oligo-astheno-teratozoospermia in mice lacking Cnot7, a regulator of retinoid X receptor beta. Nature Genetics, 2004, 36, 528-533.	21.4	127
44	Altered Gene Expression in the Adult Brain of fyn-Deficient Mice. Cellular and Molecular Neurobiology, 2004, 24, 149-159.	3.3	10
45	Abnormal sperm morphology caused by defects in Sertoli cells of Cnot7 knockout mice. Archives of Histology and Cytology, 2004, 67, 307-314.	0.2	18
46	Transcription of mouse DNA methyltransferase 1 (Dnmt1) is regulated by both E2F-Rb-HDAC-dependent and -independent pathways. Nucleic Acids Research, 2003, 31, 3101-3113.	14.5	84
47	Mice lacking a transcriptional corepressor Tob are predisposed to cancer. Genes and Development, 2003, 17, 1201-1206.	5.9	107
48	Phosphorylation of three regulatory serines of Tob by Erk1 and Erk2 is required for Ras-mediated cell proliferation and transformation. Genes and Development, 2002, 16, 1356-1370.	5.9	123
49	Association of ANA, a Member of the Antiproliferative Tob Family Proteins, with a Caf1 Component of the CCR4 Transcriptional Regulatory Complex. Japanese Journal of Cancer Research, 2001, 92, 592-596.	1.7	38