

Hiroyuki Mori

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

4,961
citations

257450

24
h-index

330143

37
g-index

44
all docs

44
docs citations

44
times ranked

7411
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-6 induces an anti-inflammatory response in the absence of SOCS3 in macrophages. <i>Nature Immunology</i> , 2003, 4, 551-556.	14.5	706
2	SOCS1/JAB Is a Negative Regulator of LPS-Induced Macrophage Activation. <i>Immunity</i> , 2002, 17, 583-591.	14.3	598
3	Socs3 deficiency in the brain elevates leptin sensitivity and confers resistance to diet-induced obesity. <i>Nature Medicine</i> , 2004, 10, 739-743.	30.7	564
4	mTORC1 activation in podocytes is a critical step in the development of diabetic nephropathy in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 2181-2196.	8.2	462
5	Bone Marrow Adipose Tissue Is an Endocrine Organ that Contributes to Increased Circulating Adiponectin during Caloric Restriction. <i>Cell Metabolism</i> , 2014, 20, 368-375.	16.2	415
6	Quantifying Size and Number of Adipocytes in Adipose Tissue. <i>Methods in Enzymology</i> , 2014, 537, 93-122.	1.0	293
7	Enhanced leptin sensitivity and improved glucose homeostasis in mice lacking suppressor of cytokine signaling-3 in POMC-expressing cells. <i>Cell Metabolism</i> , 2006, 4, 123-132.	16.2	200
8	Critical Role for Hypothalamic mTOR Activity in Energy Balance. <i>Cell Metabolism</i> , 2009, 9, 362-374.	16.2	164
9	The mTOR pathway is highly activated in diabetic nephropathy and rapamycin has a strong therapeutic potential. <i>Biochemical and Biophysical Research Communications</i> , 2009, 384, 471-475.	2.1	150
10	Secreted frizzled-related protein 5 suppresses adipocyte mitochondrial metabolism through WNT inhibition. <i>Journal of Clinical Investigation</i> , 2012, 122, 2405-2416.	8.2	141
11	Negative regulation of cytokine signaling influences inflammation. <i>Current Opinion in Immunology</i> , 2003, 15, 704-708.	5.5	115
12	Expansion of Bone Marrow Adipose Tissue During Caloric Restriction Is Associated With Increased Circulating Glucocorticoids and Not With Hypoleptinemia. <i>Endocrinology</i> , 2016, 157, 508-521.	2.8	114
13	Artificial Sweeteners Stimulate Adipogenesis and Suppress Lipolysis Independently of Sweet Taste Receptors. <i>Journal of Biological Chemistry</i> , 2013, 288, 32475-32489.	3.4	110
14	Potential of Astroglialogenesis by STAT3-Mediated Activation of Bone Morphogenetic Protein-Smad Signaling in Neural Stem Cells. <i>Molecular and Cellular Biology</i> , 2007, 27, 4931-4937.	2.3	108
15	SOCS3 Is a Physiological Negative Regulator for Granulopoiesis and Granulocyte Colony-stimulating Factor Receptor Signaling. <i>Journal of Biological Chemistry</i> , 2004, 279, 6905-6910.	3.4	100
16	The dual function of hepatic SOCS3 in insulin resistance in vivo. <i>Genes To Cells</i> , 2007, 12, 143-154.	1.2	99
17	Critical roles for the TSC-mTOR pathway in β -cell function. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E1013-E1022.	3.5	88
18	Bone marrow adipocytes resist lipolysis and remodeling in response to β -adrenergic stimulation. <i>Bone</i> , 2019, 118, 32-41.	2.9	86

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19	Wnt/ β -catenin signaling regulates adipose tissue lipogenesis and adipocyte-specific loss is rigorously defended by neighboring stromal-vascular cells. <i>Molecular Metabolism</i> , 2020, 42, 101078.	6.5	53
20	Sweet Taste Receptor Deficient Mice Have Decreased Adiposity and Increased Bone Mass. <i>PLoS ONE</i> , 2014, 9, e86454.	2.5	52
21	Induction of WNT11 by hypoxia and hypoxia-inducible factor-1 α regulates cell proliferation, migration and invasion. <i>Scientific Reports</i> , 2016, 6, 21520.	3.3	50
22	Molecular Screening of Uncoupling Protein 2 Gene in Patients with Noninsulin-Dependent Diabetes Mellitus or Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2800-2804.	3.6	36
23	Increased Circulating Adiponectin in Response to Thiazolidinediones: Investigating the Role of Bone Marrow Adipose Tissue. <i>Frontiers in Endocrinology</i> , 2016, 7, 128.	3.5	32
24	G-CSF partially mediates effects of sleeve gastrectomy on the bone marrow niche. <i>Journal of Clinical Investigation</i> , 2019, 129, 2404-2416.	8.2	32
25	Lipolysis of bone marrow adipocytes is required to fuel bone and the marrow niche during energy deficits. <i>ELife</i> , 0, 11, .	6.0	27
26	Regulation of adipocyte differentiation and metabolism by lansoprazole. <i>Life Sciences</i> , 2019, 239, 116897.	4.3	24
27	Suppression of SOCS3 expression in the pancreatic β -cell leads to resistance to type 1 diabetes. <i>Biochemical and Biophysical Research Communications</i> , 2007, 359, 952-958.	2.1	23
28	Endoplasmic reticulum-associated degradation is required for nephrin maturation and kidney glomerular filtration function. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	21
29	Wntless regulates lipogenic gene expression in adipocytes and protects against diet-induced metabolic dysfunction. <i>Molecular Metabolism</i> , 2020, 39, 100992.	6.5	19
30	Amino Acids Enhance Polyubiquitination of Rheb and Its Binding to mTORC1 by Blocking Lysosomal ATXN3 Deubiquitinase Activity. <i>Molecular Cell</i> , 2020, 80, 437-451.e6.	9.7	17
31	Adipocyte-Specific Deletion of Lamin A/C Largely Models Human Familial Partial Lipodystrophy Type 2. <i>Diabetes</i> , 2021, 70, 1970-1984.	0.6	14
32	The molecular and metabolic program by which white adipocytes adapt to cool physiologic temperatures. <i>PLoS Biology</i> , 2021, 19, e3000988.	5.6	11
33	Rates of Endometriosis Recurrence and Pregnancy 1 Year after Treatment with Intranasal Buserelin Acetate (Suprecur [®]) (A Prospective Study). <i>Journal of Obstetrics and Gynaecology Research</i> , 1999, 25, 153-164.	1.3	9
34	BAd-CRISPR: Inducible gene knockout in interscapular brown adipose tissue of adult mice. <i>Journal of Biological Chemistry</i> , 2021, 297, 101402.	3.4	5
35	Impact of salt intake on urinary albumin excretion in patients with type 2 diabetic nephropathy: a retrospective cohort study based on a generalized additive model. <i>Endocrine Journal</i> , 2022, 69, 577-583.	1.6	5
36	Tissue-Specific Ablation of Tsc1 in Pancreatic Beta-Cells. <i>Methods in Molecular Biology</i> , 2012, 821, 407-419.	0.9	4

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37	Five cases of spontaneous rupture of the esophagus.. Nihon Kikan Shokudoka Gakkai Kaiho, 1990, 41, 224-229.	0.0	0