

Kumiko Saeki

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

769
citations

759233

12
h-index

552781

26
g-index

27
all docs

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docs citations

27
times ranked

1402
citing authors

#	ARTICLE	IF	CITATIONS
1	CD206+ M2-like macrophages regulate systemic glucose metabolism by inhibiting proliferation of adipocyte progenitors. <i>Nature Communications</i> , 2017, 8, 286.	12.8	178
2	Production of Functional Classical Brown Adipocytes from Human Pluripotent Stem Cells using Specific Hemopoietin Cocktail without Gene Transfer. <i>Cell Metabolism</i> , 2012, 16, 394-406.	16.2	142
3	HIF-1 α in Myeloid Cells Promotes Adipose Tissue Remodeling Toward Insulin Resistance. <i>Diabetes</i> , 2016, 65, 3649-3659.	0.6	81
4	Near-Infrared Photoluminescent Carbon Nanotubes for Imaging of Brown Fat. <i>Scientific Reports</i> , 2017, 7, 44760.	3.3	71
5	Cell-cycle-regulated phosphorylation of cAMP response element-binding protein: identification of novel phosphorylation sites. <i>Biochemical Journal</i> , 1999, 338, 49-54.	3.7	35
6	Proteomic analysis on insulin signaling in human hematopoietic cells: identification of CLIC1 and SRp20 as novel downstream effectors of insulin. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 289, E419-E428.	3.5	33
7	Aberrant expression of cAMP-response-element-binding protein (β -CREB β) induces apoptosis. <i>Biochemical Journal</i> , 1999, 343, 249-255.	3.7	30
8	Potent inhibition of cell density-dependent apoptosis and enhancement of survival by dimethyl sulfoxide in human myeloblastic HL-60 cells. <i>Journal of Cellular Physiology</i> , 1998, 174, 135-143.	4.1	26
9	Involvement of apoptosis-inducing factor during dolichyl monophosphate-induced apoptosis in U937 cells. <i>FEBS Letters</i> , 2000, 480, 197-200.	2.8	19
10	Insulin-dependent signaling regulates azurophil granule-selective macroautophagy in human myeloblastic cells. <i>Journal of Leukocyte Biology</i> , 2003, 74, 1108-1116.	3.3	18
11	Fasting-dependent Vascular Permeability Enhancement in Brown Adipose Tissues Evidenced by Using Carbon Nanotubes as Fluorescent Probes. <i>Scientific Reports</i> , 2018, 8, 14446.	3.3	17
12	Differentiation of Human Pluripotent Stem Cells into Highly Functional Classical Brown Adipocytes. <i>Methods in Enzymology</i> , 2014, 537, 177-197.	1.0	15
13	Exogenous Cytokine-Free Differentiation of Human Pluripotent Stem Cells into Classical Brown Adipocytes. <i>Cells</i> , 2019, 8, 373.	4.1	13
14	Highly efficient and feeder-free production of subculturable vascular endothelial cells from primate embryonic stem cells. <i>Journal of Cellular Physiology</i> , 2008, 217, 261-280.	4.1	12
15	Distinct involvement of cAMP-response element-dependent transcriptions in functional and morphological maturation during retinoid-mediated human myeloid differentiation. <i>Journal of Leukocyte Biology</i> , 2003, 73, 673-681.	3.3	11
16	Human pluripotent stem cells: Towards therapeutic development for the treatment of lifestyle diseases. <i>World Journal of Stem Cells</i> , 2016, 8, 56.	2.8	10
17	Induction of Phagocyte Oxidase Components during Human Myeloid Differentiation: Independent Protein Expression and Discrepancy with the Function. <i>Bioscience, Biotechnology and Biochemistry</i> , 2001, 65, 2581-2584.	1.3	9
18	The Remaining Mysteries about Brown Adipose Tissues. <i>Cells</i> , 2020, 9, 2449.	4.1	9

#	ARTICLE	IF	CITATIONS
19	New Role for Growth/Differentiation Factor 15 in the Survival of Transplanted Brown Adipose Tissues in Cooperation with Interleukin-6. <i>Cells</i> , 2020, 9, 1365.	4.1	9
20	Diverse Effects of Cytochalasin B on Priming and Triggering the Respiratory Burst Activity in Human Neutrophils and Monocytes. <i>International Journal of Hematology</i> , 2001, 74, 409-415.	1.6	8
21	Human Embryonic Stem Cells with Maintenance under a Feeder-Free and Recombinant Cytokine-Free Condition. <i>Cloning and Stem Cells</i> , 2009, 11, 5-18.	2.6	7
22	Additional attention to combination antiretroviral therapy-related lipodystrophy. <i>World Journal of Virology</i> , 2017, 6, 49.	2.9	5
23	Endothelial cell transplantation in tumors restores normal vasculature, reduces tumor hypoxia, and suppresses tumor outgrowth. <i>Journal of Oral Biosciences</i> , 2016, 58, 150-157.	2.2	3
24	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.	1.4	2
25	Cold-induced Conversion of Connective Tissue Skeleton in Brown Adipose Tissues. <i>Acta Histochemica Et Cytochemica</i> , 2021, 54, 131-141.	1.6	2
26	The protein expression profile of cynomolgus monkey embryonic stem cells in two-dimensional gel electrophoresis: a successful identification of multiple proteins using human databases. <i>Journal of Electrophoresis</i> , 2007, 51, 1-8.	0.4	1