

Yugo Miyata

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,471
citations

759233

12
h-index

642732

23
g-index

28
all docs

28
docs citations

28
times ranked

2703
citing authors

#	ARTICLE	IF	CITATIONS
1	Adipose Tissue Hypoxia in Obesity and Its Impact on Adipocytokine Dysregulation. <i>Diabetes</i> , 2007, 56, 901-911.	0.6	1,048
2	Effects of Statins on Adipose Tissue Inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 871-877.	2.4	94
3	Human Catalase Gene is Regulated by Peroxisome Proliferator Activated Receptor-gamma through a Response Element Distinct from That of Mouse. <i>Endocrine Journal</i> , 2010, 57, 303-309.	1.6	92
4	Expression of activating transcription factor 2 in inflammatory macrophages in obese adipose tissue. <i>Obesity</i> , 2013, 21, 731-736.	3.0	32
5	Cooption of heat shock regulatory system for anhydrobiosis in the sleeping chironomid <i>Polypedilum vanderplanki</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2477-E2486.	7.1	25
6	RhoA induces expression of inflammatory cytokine in adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2009, 379, 288-292.	2.1	20
7	Obesity causes a shift in metabolic flow of gangliosides in adipose tissues. <i>Biochemical and Biophysical Research Communications</i> , 2009, 379, 547-552.	2.1	20
8	Establishment of gene transfer and gene silencing methods in a desiccation-tolerant cell line, Pv11. <i>Extremophiles</i> , 2017, 21, 65-72.	2.3	19
9	Identification of a novel strong promoter from the anhydrobiotic midge, <i>Polypedilum vanderplanki</i> , with conserved function in various insect cell lines. <i>Scientific Reports</i> , 2019, 9, 7004.	3.3	18
10	Adiponectin Regulates Vascular Endothelial Growth Factor-C Expression in Macrophages via Syk-ERK Pathway. <i>PLoS ONE</i> , 2013, 8, e56071.	2.5	15
11	Insulin induces chaperone and CHOP gene expressions in adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2008, 365, 826-832.	2.1	12
12	Low gene expression levels of activating receptors of natural killer cells (NKG2E and CD94) in patients with fulminant type 1 diabetes. <i>Immunology Letters</i> , 2013, 156, 149-155.	2.5	12
13	Metabolic flexibility and carnitine flux: The role of carnitine acyltransferase in glucose homeostasis. <i>Journal of Diabetes Investigation</i> , 2013, 4, 247-249.	2.4	10
14	New group of transmembrane proteins associated with desiccation tolerance in the anhydrobiotic midge <i>Polypedilum vanderplanki</i> . <i>Scientific Reports</i> , 2020, 10, 11633.	3.3	10
15	Genome-Wide Role of HSF1 in Transcriptional Regulation of Desiccation Tolerance in the Anhydrobiotic Cell Line, Pv11. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5798.	4.1	6
16	High quality genome assembly of the anhydrobiotic midge provides insights on a single chromosome-based emergence of extreme desiccation tolerance. <i>NAR Genomics and Bioinformatics</i> , 2022, 4, lqac029.	3.2	6
17	Development of a Tet-On Inducible Expression System for the Anhydrobiotic Cell Line, Pv11. <i>Insects</i> , 2020, 11, 781.	2.2	5
18	Cas9-mediated genome editing reveals a significant contribution of calcium signaling pathways to anhydrobiosis in Pv11 cells. <i>Scientific Reports</i> , 2021, 11, 19698.	3.3	5

#	ARTICLE	IF	CITATIONS
19	Identification of Mouse Mesenteric and Subcutaneous in vitro Adipogenic Cells. Scientific Reports, 2016, 6, 21041.	3.3	4
20	Nur77 gene expression levels were involved in different ACTH-secretion autonomy between Cushing's disease and subclinical Cushing's disease. Endocrine Journal, 2016, 63, 545-554.	1.6	4
21	Identification of Genomic Safe Harbors in the Anhydrobiotic Cell Line, Pv11. Genes, 2022, 13, 406.	2.4	3
22	Interferon stimulated gene 15 has an anti-apoptotic effect on MIN6 cells. Endocrine Journal, 2014, 61, 883-890.	1.6	2
23	Expression of Activating Transcription Factor 2 in Inflammatory Macrophages in Obese Adipose Tissue. Obesity, 0, , .	3.0	2
24	Intracellular Localization and Gene Expression Analysis Provides New Insights on LEA Proteins™ Diversity in Anhydrobiotic Cell Line. Biology, 2022, 11, 487.	2.8	1