

Shinichi Yonekura

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

223
citations

1040056

9
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	Octanoate stimulates cytosolic triacylglycerol accumulation and CD36 mRNA expression but inhibits Acetyl coenzyme A carboxylase activity in primary cultured bovine mammary epithelial cells. <i>Journal of Dairy Research</i> , 2004, 71, 398-404.	1.4	27
2	The role of unfolded protein response in differentiation of mammary epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 484, 903-908.	2.1	22
3	IRE1-XBP1 Pathway of the Unfolded Protein Response Is Required during Early Differentiation of C2C12 Myoblasts. <i>International Journal of Molecular Sciences</i> , 2020, 21, 182.	4.1	20
4	The unfolded protein response is involved in both differentiation and apoptosis of bovine mammary epithelial cells. <i>Journal of Dairy Science</i> , 2018, 101, 3568-3578.	3.4	19
5	Effects of fatty acids on inducing endoplasmic reticulum stress in bovine mammary epithelial cells. <i>Journal of Dairy Science</i> , 2020, 103, 8643-8654.	3.4	16
6	Myogenetic Oligodeoxynucleotide (myoDN) Recovers the Differentiation of Skeletal Muscle Myoblasts Deteriorated by Diabetes Mellitus. <i>Frontiers in Physiology</i> , 2021, 12, 679152.	2.8	16
7	ALS-Linked P56S-VAPB Mutation Impairs the Formation of Multinuclear Myotube in C2C12 Cells. <i>International Journal of Molecular Sciences</i> , 2015, 16, 18628-18641.	4.1	15
8	Adzuki bean (<i>Vigna angularis</i>) extract reduces amyloid- β^2 aggregation and delays cognitive impairment in <i>Drosophila</i> models of Alzheimer's disease. <i>Nutrition Research and Practice</i> , 2019, 13, 64.	1.9	14
9	ALS-associated P56S-VAPB mutation restrains 3T3-L1 preadipocyte differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2015, 460, 831-837.	2.1	10
10	TRPV4 Increases the Expression of Tight Junction Protein-Encoding Genes via XBP1 in Mammary Epithelial Cells. <i>Animals</i> , 2020, 10, 1174.	2.3	9
11	Protective effects of 5-aminolevulinic acid on heat stress in bovine mammary epithelial cells. <i>Animal Bioscience</i> , 2021, 34, 1006-1013.	2.0	9
12	Subcellular Localization and Polymorphism of Bovine FABP4 in Bovine Intramuscular Adipocytes. <i>Animal Biotechnology</i> , 2016, 27, 96-103.	1.5	8
13	Soluble extract of soybean fermented with <i>Aspergillus oryzae</i> GB107 inhibits fat accumulation in cultured 3T3-L1 adipocytes. <i>Nutrition Research and Practice</i> , 2015, 9, 439.	1.9	7
14	<i>Peg1/Mest</i> , an imprinted gene, is involved in mammary gland maturation. <i>Journal of Cellular Physiology</i> , 2019, 234, 1080-1087.	4.1	7
15	Mild heat stress induces transcription of the β -casein gene via unfolded protein response-activated XBP1 signaling in undifferentiated mammary epithelial cells. <i>Animal Science Journal</i> , 2019, 90, 1026-1032.	1.4	6
16	Thermal stimulation at 39°C facilitates the fusion and elongation of C2C12 myoblasts. <i>Animal Science Journal</i> , 2019, 90, 1008-1017.	1.4	5
17	5-ALA Attenuates the Palmitic Acid-Induced ER Stress and Apoptosis in Bovine Mammary Epithelial Cells. <i>Molecules</i> , 2021, 26, 1183.	3.8	5
18	Effects of starvation-induced negative energy balance on ER stress in the liver of cows. <i>Animal Bioscience</i> , 2021, , .	2.0	3

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19	Insulin-like growth factor-1 induces IRE1-XBP1-dependent endoplasmic reticulum biogenesis in bovine mammary epithelial cells. <i>Journal of Dairy Science</i> , 2021, 104, 12094-12104.	3.4	3
20	XBP1u Is Involved in C2C12 Myoblast Differentiation via Accelerated Proteasomal Degradation of Id3. <i>Frontiers in Physiology</i> , 2022, 13, 796190.	2.8	2