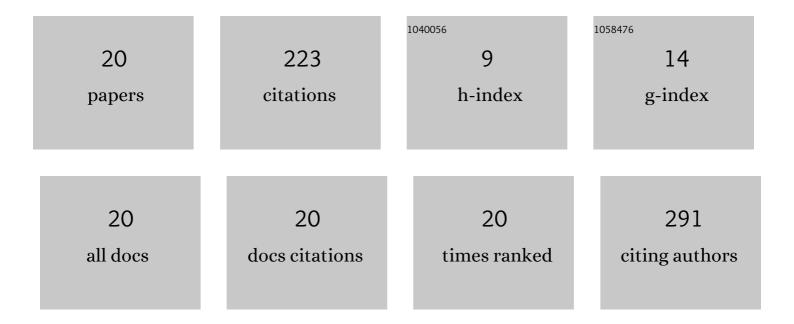
Shinichi Yonekura

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	XBP1u Is Involved in C2C12 Myoblast Differentiation via Accelerated Proteasomal Degradation of Id3. Frontiers in Physiology, 2022, 13, 796190.	2.8	2
2	5-ALA Attenuates the Palmitic Acid-Induced ER Stress and Apoptosis in Bovine Mammary Epithelial Cells. Molecules, 2021, 26, 1183.	3.8	5
3	Myogenetic Oligodeoxynucleotide (myoDN) Recovers the Differentiation of Skeletal Muscle Myoblasts Deteriorated by Diabetes Mellitus. Frontiers in Physiology, 2021, 12, 679152.	2.8	16
4	Effects of starvation-induced negative energy balance on ER stress in the liver of cows. Animal Bioscience, 2021, , .	2.0	3
5	Protective effects of 5-aminolevulinic acid on heat stress in bovine mammary epithelial cells. Animal Bioscience, 2021, 34, 1006-1013.	2.0	9
6	Insulin-like growth factor-1 induces IRE1-XBP1–dependent endoplasmic reticulum biogenesis in bovine mammary epithelial cells. Journal of Dairy Science, 2021, 104, 12094-12104.	3.4	3
7	IRE1-XBP1 Pathway of the Unfolded Protein Response Is Required during Early Differentiation of C2C12 Myoblasts. International Journal of Molecular Sciences, 2020, 21, 182.	4.1	20
8	TRPV4 Increases the Expression of Tight Junction Protein-Encoding Genes via XBP1 in Mammary Epithelial Cells. Animals, 2020, 10, 1174.	2.3	9
9	Effects of fatty acids on inducing endoplasmic reticulum stress in bovine mammary epithelial cells. Journal of Dairy Science, 2020, 103, 8643-8654.	3.4	16
10	<i>Peg1/Mest</i> , an imprinted gene, is involved in mammary gland maturation. Journal of Cellular Physiology, 2019, 234, 1080-1087.	4.1	7
11	Thermal stimulation at 39°C facilitates the fusion and elongation of C2C12 myoblasts. Animal Science Journal, 2019, 90, 1008-1017.	1.4	5
12	Mild heat stress induces transcription of the βâ€casein gene via unfolded protein responseâ€activated XBP1 signaling in undifferentiated mammary epithelial cells. Animal Science Journal, 2019, 90, 1026-1032.	1.4	6
13	Adzuki bean (<i>Vigna angularis</i>) extract reduces amyloid-β aggregation and delays cognitive impairment in <i>Drosophila</i> models of Alzheimer's disease. Nutrition Research and Practice, 2019, 13, 64.	1.9	14
14	The unfolded protein response is involved in both differentiation and apoptosis of bovine mammary epithelial cells. Journal of Dairy Science, 2018, 101, 3568-3578.	3.4	19
15	The role of unfolded protein response in differentiation of mammary epithelial cells. Biochemical and Biophysical Research Communications, 2017, 484, 903-908.	2.1	22
16	Subcellular Localization and Polymorphism of Bovine FABP4 in Bovine Intramuscular Adipocytes. Animal Biotechnology, 2016, 27, 96-103.	1.5	8
17	Soluble extract of soybean fermented with <i>Aspergillus oryzae</i> GB107 inhibits fat accumulation in cultured 3T3-L1 adipocytes. Nutrition Research and Practice, 2015, 9, 439.	1.9	7
18	ALS-Linked P56S-VAPB Mutation Impairs the Formation of Multinuclear Myotube in C2C12 Cells. International Journal of Molecular Sciences, 2015, 16, 18628-18641.	4.1	15

#	Article	IF	CITATIONS
19	ALS-associated P56S-VAPB mutation restrains 3T3-L1 preadipocyte differentiation. Biochemical and Biophysical Research Communications, 2015, 460, 831-837.	2.1	10
20	Octanoate stimulates cytosolic triacylglycerol accumulation and CD36 mRNA expression but inhibits Acetyl coenzyme A carboxylase activity in primary cultured bovine mammary epithelial cells. Journal of Dairy Research, 2004, 71, 398-404.	1.4	27