

Chihiro Koshimoto

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of Osmolality and Oxygen Tension on the Survival of Mouse Sperm Frozen to Various Temperatures in Various Concentrations of Glycerol and Raffinose. <i>Cryobiology</i> , 2000, 41, 204-231.	0.3	72
2	Effects of warming rate, temperature, and antifreeze proteins on the survival of mouse spermatozoa frozen at an optimal rate. <i>Cryobiology</i> , 2002, 45, 49-59.	0.3	62
3	Body temperature profiles of the Korean field mouse <i>Apodemus peninsulae</i> during winter aggregation. <i>Mammal Study</i> , 2005, 30, 33-40.	0.2	53
4	Effects of Cooling and Warming Rate to and from $\sim 70^{\circ}\text{C}$, and Effect of Further Cooling from ~ 70 to $\sim 196^{\circ}\text{C}$ on the Motility of Mouse Spermatozoa. <i>Biology of Reproduction</i> , 2002, 66, 1477-1484.	1.2	49
5	The effect of the osmolality of sugar-containing media, the type of sugar, and the mass and molar concentration of sugar on the survival of frozen-thawed mouse sperm. <i>Cryobiology</i> , 2002, 45, 80-90.	0.3	45
6	Effects of type III antifreeze protein on sperm and embryo cryopreservation in rabbit. <i>Cryobiology</i> , 2014, 69, 22-25.	0.3	43
7	Arterial ^{18}F -Fluorodeoxyglucose Uptake Reflects Balloon Catheter-Induced Thrombus Formation and Tissue Factor Expression via Nuclear Factor- κB in Rabbit Atherosclerotic Lesions. <i>Circulation Journal</i> , 2013, 77, 2626-2635.	0.7	23
8	Motility and fertility of rabbit sperm cryopreserved using soybean lecithin as an alternative to egg yolk. <i>Theriogenology</i> , 2015, 84, 1172-1175.	0.9	21
9	Huddling facilitates expression of daily torpor in the large Japanese field mouse <i>Apodemus speciosus</i> . <i>Physiology and Behavior</i> , 2014, 133, 22-29.	1.0	20
10	Comparison of the gut microbiotas of laboratory and wild Asian house shrews (<i>Suncus murinus</i>). <i>PLoS One</i> , 2015, 10, e0141111.	0.7	11
11	Magnitude of food overabundance affects expression of daily torpor. <i>Physiology and Behavior</i> , 2015, 139, 519-523.	1.0	10
12	Microbial diversity in forestomach and caecum contents of the greater long-tailed hamster <i>Tscherskia triton</i> (Rodentia: Cricetidae). <i>Mammalian Biology</i> , 2016, 81, 46-52.	0.8	10
13	Individual differences in torpor expression in adult mice are related to relative birth weight. <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	10
14	Cotton rats (<i>Sigmodon hispidus</i>) possess pharyngeal pouch remnants originating from different primordia. <i>Histology and Histopathology</i> , 2018, 33, 555-565.	0.5	8
15	Seasonal Habitat Partitioning between Sympatric Terrestrial and Semi-Arboreal Japanese Wood Mice, <i>Apodemus speciosus</i> and <i>A. argenteus</i> in Spatially Heterogeneous Environment. <i>Mammal Study</i> , 2012, 37, 261-272.	0.2	6
16	The effects of maternal presence on natal dispersal are seasonally flexible in an asocial rodent. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 1075-1084.	0.6	6
17	Individual variation of daily torpor and body mass change during winter in the large Japanese field mouse (<i>Apodemus speciosus</i>). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2018, 188, 1005-1014.	0.7	6
18	Translocator protein imaging with ^{18}F -FEDAC-positron emission tomography in rabbit atherosclerosis and its presence in human coronary vulnerable plaques. <i>Atherosclerosis</i> , 2021, 337, 7-17.	0.4	4

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19	Testosterone interrupts binding of Neurexin and Neuroligin that are expressed in a highly socialized rodent, <i>Octodon degus</i> . <i>Biochemical and Biophysical Research Communications</i> , 2021, 551, 54-62.	1.0	3
20	Detection of microbial genes in a single leukocyte by polymerase chain reaction following laser capture microdissection. <i>Journal of Microbiological Methods</i> , 2018, 155, 42-48.	0.7	2
21	Maintenance of fertility in cryopreserved Indian gerbil (<i>Tatera indica</i>) spermatozoa. <i>Cryobiology</i> , 2009, 58, 303-307.	0.3	1
22	Protein restriction does not affect body temperature pattern in female mice. <i>Experimental Animals</i> , 2017, 66, 321-327.	0.7	1