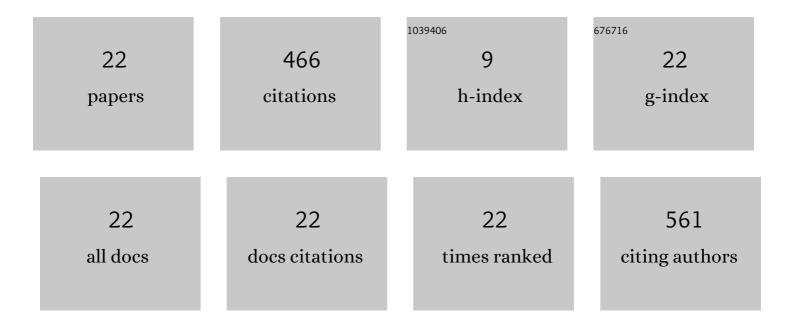
Chihiro Koshimoto

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. Cryobiology, 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. Cryobiology, 2002, 45, 49-59.	0.3	62
3	Body temperature profiles of the Korean field mouse Apodemus peninsulae during winter aggregation. Mammal Study, 2005, 30, 33-40.	0.2	53
4	Effects of Cooling and Warming Rate to and from â^'70°C, and Effect of Further Cooling from â^'70 to ⒒196°C on the Motility of Mouse Spermatozoa1. Biology of Reproduction, 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. Cryobiology, 2002, 45, 80-90.	0.3	45
6	Effects of type III antifreeze protein on sperm and embryo cryopreservation in rabbit. Cryobiology, 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-I®B in Rabbit Atherosclerotic Lesions. Circulation Journal, 2013, 77, 2626-2635.	0.7	23
8	Motility and fertility of rabbit sperm cryopreserved using soybean lecithin as an alternative to egg yolk. Theriogenology, 2015, 84, 1172-1175.	0.9	21
9	Huddling facilitates expression of daily torpor in the large Japanese field mouse Apodemus speciosus. Physiology and Behavior, 2014, 133, 22-29.	1.0	20
10	Comparison of the gut microbiotas of laboratory and wild Asian house shrews (<i>Suncus) Tj ETQq0 0 0 rgBT</i>	- /Oyerlock 0.7	10 Tf 50 3
11	Magnitude of food overabundance affects expression of daily torpor. Physiology and Behavior, 2015, 139, 519-523.	1.0	10
12	Microbial diversity in forestomach and caecum contents of the greater long-tailed hamster Tscherskia triton (Rodentia: Cricetidae). Mammalian Biology, 2016, 81, 46-52.	0.8	10
13	Individual differences in torpor expression in adult mice are related to relative birth weight. Journal of Experimental Biology, 2018, 221, .	0.8	10
14	Cotton rats (Sigmodon hispidus) possess pharyngeal pouch remnants originating from different primordia. Histology and Histopathology, 2018, 33, 555-565.	0.5	8
	Seasonal Habitat Partitioning between Sympatric Terrestrial and Semi-Arboreal Japanese Wood		

15	Mice, Apodemus speciosusandA. argenteusin Spatially Heterogeneous Environment. Mammal Study, 2012, 37, 261-272.	0.2	6
16	The effects of maternal presence on natal dispersal are seasonally flexible in an asocial rodent. Behavioral Ecology and Sociobiology, 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 (Apodemus speciosus). Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2018, 188, 1005-1014.	0.7	6

Translocator protein imaging with 18F-FEDAC-positron emission tomography in rabbit atherosclerosis and its presence in human coronary vulnerable plaques. Atherosclerosis, 2021, 337, 7-17. 18 0.4 4

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