

Teruhiko Wakayama

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

182
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

227
citing authors

#	ARTICLE	IF	CITATIONS
1	Healthy offspring from freeze-dried mouse spermatozoa held on the International Space Station for 9 months. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5988-5993.	7.1	63
2	Genetic aberrations in iPSCs are introduced by a transient G1/S cell cycle checkpoint deficiency. Nature Communications, 2020, 11, 197.	12.8	29
3	Assessing the tolerance to room temperature and viability of freeze-dried mice spermatozoa over long-term storage at room temperature under vacuum. Scientific Reports, 2018, 8, 10602.	3.3	21
4	Tolerance of the freeze-dried mouse sperm nucleus to temperatures ranging from -196°C to 150°C. Scientific Reports, 2019, 9, 5719.	3.3	18
5	Evaluating the long-term effect of space radiation on the reproductive normality of mammalian sperm preserved on the International Space Station. Science Advances, 2021, 7, .	10.3	18
6	Healthy cloned offspring derived from freeze-dried somatic cells. Nature Communications, 2022, 13, .	12.8	11
7	Removal of remodeling/reprogramming factors from oocytes and the impact on the full-term development of cloned embryos. Development (Cambridge), 2020, 147, .	2.5	7
8	Reply to Ferlazzo and Foray: About the Space Pup project. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6734-E6734.	7.1	6
9	Optimised CO ₂ -containing medium for in vitro culture and transportation of mouse preimplantation embryos without CO ₂ incubator. PLoS ONE, 2021, 16, e0260645.	2.5	6
10	Generation of two-cell cloned embryos from mouse faecal cell. Scientific Reports, 2018, 8, 14922.	3.3	2
11	Parental competition for the regulators of chromatin dynamics in mouse zygotes. Communications Biology, 2022, 5, .	4.4	1