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Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Osaka Prefectural University (2017)
- Doctor of Veterinary Medicine, Osaka Prefectural University (2013)

Publications

PUBLICATIONS

- **Generation of Functional Organs Using a Cell-Competitive Niche in Intra- and Inter-species Rodent Chimeras.** *Cell stem cell*
Nishimura, T., Suchy, F. P., Bhadury, J., Igarashi, K. J., Charlesworth, C. T., Nakauchi, H.
2020
- **Generation of Footprint-Free Canine Induced Pluripotent Stem Cells Using Auto-Erasable Sendai Virus Vector** *STEM CELLS AND DEVELOPMENT*
Tsukamoto, M., Nishimura, T., Yodoe, K., Kanegi, R., Tsujimoto, Y., Alam, M., Kuramochi, M., Kuwamura, M., Ohtaka, M., Nishimura, K., Nakanishi, M., Inaba, T., Sugiura, et al
2018
- **Generation of Canine Induced Extraembryonic Endoderm-Like Cell Line That Forms Both Extraembryonic and Embryonic Endoderm Derivatives** *STEM CELLS AND DEVELOPMENT*
Nishimura, T., Unezaki, N., Kanegi, R., Wijesekera, D., Hatoya, S., Sugiura, K., Kawate, N., Tamada, H., Imai, H., Inaba, T.
2017; 26 (15): 1111–20
- **Feeder-independent canine induced pluripotent stem cells maintained under serum-free conditions** *MOLECULAR REPRODUCTION AND DEVELOPMENT*
Nishimura, T., Hatoya, S., Kanegi, R., Wijesekera, D., Sanno, K., Tanaka, E., Sugiura, K., Tamada, N., Imai, H., Inaba, T.
2017; 84 (4): 329–39
- **Effect of ovarian hormones on maturation of dendritic cells from peripheral blood monocytes in dogs** *JOURNAL OF VETERINARY MEDICAL SCIENCE*
Wijewardana, V., Sugiura, K., Wijesekera, D. H., Hatoya, S., Nishimura, T., Kanegi, R., Ushigusa, T., Inaba, T.
2015; 77 (7): 771–75
- **Enhancement of anti-tumor immune responses by transfection of IFN gamma gene into tumor using a novel type synthetic vector** *VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY*
Wijesekera, D. H., Sugiura, K., Yuba, E., Ueda, K., Wijewardana, V., Kanegi, R., Nishimura, T., Ushigusa, T., Hatoya, S., Kono, K., Inaba, T.
2014; 162 (1-2): 59–64
- **Generation of Functional Platelets from Canine Induced Pluripotent Stem Cells.** *Stem cells and development*
Nishimura, T., Hatoya, S., Kanegi, R., Sugiura, K., Wijewardana, V., Kuwamura, M., Tanaka, M., Yamate, J., Izawa, T., Takahashi, M., Kawate, N., Tamada, H., Imai, et al
2013