* + - 1. Saito H, Hara K, Tanemura K (2017) Prenatal and postnatal exposure to low levels of permethrin exerts reproductive effects in male mice. Reprod Toxicol. 74, 108-115.
      2. Kurita-Suzuki A, Kamo Y, Uchida C, Tanemura K, Hara K, Uchida T (2018) Prolyl isomerase Pin1 is required sperm production by promoting mitosis progression of spermatogonial stem cells. Biochem Biophys Res Commun. 497, 388-393.
      3. Sakai K, Ideta-Otsuka M, Saito H, Hiradate Y, Hara K, Igarashi K, Tanemura K (2018) Effects of doxorubicin on sperm DNA methylation in mouse models of testicular toxicity. Biochem Biophys Res Commun. 498, 674-679.
      4. Yamada K, Hiradate Y, Goto M, Nishiyama C, Hara K, Yoshida H, Tanemura K (2018) Potassium bromate disrupts mitochondrial distribution within murine oocytes during in vitro maturation. Reprod Med Biol. 17, 143-148.
      5. Niimi K.\*, Usami K.\*, Fujita Y., Abe M., Furukawa M., Suyama Y., Sakai Y., Kamioka M., Shibata N., Park E.J., Sato S., Kiyono H., Yoneyama H., Kitazawa H., Watanabe K., Nochi T., Aso H. (2018) Development of immune and microbial environments is independently regulated in the mammary gland. Mucosal Immunology 11: 643–653. \*: These authors equally contributed to this work.
      6. Watanabe H., Rose M.T., Kanayama Y., Shirakawa H. Aso H. (2017) Energy Homeostasis by the peripheral serotonergic system. *In: "Serotonin - A chemical messenger between all types of living cells"* Chap.8. Energy homeostasis by the peripheral serotonergic system (Ed.: Shad K.F.), InTech, Rijeka, Croatia. p.185-201.
      7. Borjigin L., Shimazu T., Katayama Y., Watanabe K., Kitazawa H., Roh S.G., Aso H., Katoh K., Satoh M., Suda Y., Sakuma A., Nakajo M., Suzuki K. (2017) Effects of mycoplasmal pneumonia of swine (MPS) lung lesion-selected Landrace pigs on MPS resistance and immune competence in three-way crossbred pigs. Animal Science Journal 88(4): 575-585.
      8. Saito K.,Suzuki R.,Koyanagi Y.,Isogai H.,Yoneyama H.,Isogai E.(2019) Inhibition of enterohemorrhagic *Escherichia coli* O157:H7 infection in a gnotobiotic mouse model with pre-colonization by *Bacteroides* strains. Biomedical Reports 10:175-182.
      9. Okabe,S., Tsuneoka,Y., Takahashi,A., Ooyama,R., Watarai,A., Maeda,S., Honda,Y., Nagasawa, N.,Mogi,K., Nishimori,K., Kuroda,M., Koide,T., Kikusui,T., (2017) “Pup exposure facilitates retrieving behavior　via the oxytocin neural system in female mice” **79:** p. 20-30　Psychoneuroendocrinology
      10. Katayama,M., Hirayama,T., Kiyono,T., Onuma,M., Tani,T., Takeda,S., Nishimori,K., Fukuda,T. (2018) “Immortalized prairie vole-derived fibroblasts (VMF-K4DTs) can be transformed into pluripotent stem　cells and provide a useful tool with which to determine optimal reprogramming conditions” **233**: p990-1004 J Cell Physiol.
      11. Lin, Y.-T., Chen, C.-C., Huang, C.-C., Nishimori, K., & Hsu, K.-S. (2017) “Oxytocin stimulates hippocampal neurogenesis via oxytocin receptor expressed in CA3 pyramidal neurons.” **537;p1-16** *Nature Communications*,
      12. Shirata, N., Ihara,K., Yamamoto-Nonaka,K., Seki,T., Makino,S., Trejo,J.A.O., Miyake,T., Yamada,H., Campbell,K.N., Nakagawa,T., Mori,K., Yanagita,M., Mundel,P., Nishimori,K.,Asanuma,K.(2017) “Glomerulosclerosis Induced by Deficiency of Membrane-Associated Guanylate Kinase Inverted 2 in Kidney Podocytes” [J Am Soc Nephrol.](https://www.ncbi.nlm.nih.gov/pubmed/?term=Shirata+Ihara+nishimori)**28;**2654-2669
      13. Nayna M Sanathara, N.M., Garau, C., Alachkar, A., Wang, L., Wang, Z., Nishimori, K., Xu, X. and　Civelli, O., “Melanin concentrating hormone modulates oxytocin-mediated marble burying”　Neuropharmacology 128: (2018) 22-32 10.1016/j.neuropharm.2017.09.008
      14. Katayama, M., Hirayama, T., Tani, T., Nishimori, K., Onuma, M., & Fukuda, T. (2018). “Chick derived induced pluripotent stem cells by the poly-cistronic transposon with enhanced transcriptional activity.” **233;** 990–1004.*Journal of Cellular Physiology*,
      15. Nasanbuyan, N., Yoshida, M., Takayanagi, Y., Inutsuka, A., Nishimori, K., Yamanaka, A., & Onaka, T. (2018) “Oxytocin-Oxytocin Receptor Systems Facilitate Social Defeat Posture in Male Mice.” **159**; 763–775. *Endocrinology*,　.
      16. Menon, R., Grund, T., Zoicas, I., Althammer, F., Fiedler, D., Biermeier, V., Bosch,O.J., Hiraoka,Y., Nishimori,K., Eliava,M., Grinevich,V. and Neumann, I.D., (2018) “Oxytocin Signaling in　the Lateral Septum Prevents Social Fear during Lactation.” *Current Biology* **28;**1066–1078.
      17. Y. Iwagaki, Y. Sakamoto, S. Sugawara, Y. Mizowaki, K. Yamamoto, T. Sugawara, K. Kimura, T. Tsuduki. (2017) Identification of characteristic components and foodstuffs in healthy Japanese diet and the health effects of a diet with increased use frequency of these foodstuffs. Mol. Nutr. Food Res. 61(12).
      18. Y. Mizowaki, S. Sugawara, K. Yamamoto, Y. Sakamoto, Y. Iwagaki, Y. Kawakami, M. Igarashi, T. Tsuduki. (2017) Comparison of the effects of the 1975 Japanese diet and the modern Mediterranean diet on lipid metabolism in mice. J Oleo Sci. 66(5): 507-519.
      19. S. E, K. Yamamoto, Y. Sakamoto, Y. Mizowaki, Y. Iwagaki, T. Kimura, K. Nakagawa, T. Miyazawa, T. Tsuduki. (2017) Intake of mulberry 1-deoxynojirimycin prevents colorectal cancer in mice. J. Clin. Biochem. Nutr. 61(1): 47-52.
      20. Islam J, Koseki T, Watanabe K, Ardiansyah, Budijanto S, Oikawa A, Alauddin Md, Goto T, Aso H, Komai M, Shirakawa H. (2017) Dietary supplementation of fermented rice bran effectively alleviates dextran sodium sulfate-induced colitis in mice. Nutrients, 9, 747.
      21. Islam J, Sato S, Watanabe K, Watanabe T, Ardiansyah, Hirahara K, Aoyama Y, Tomita S, Aso H, Komai M, Shirakawa H. (2017) Dietary tryptophan alleviates dextran sodium sulfate-induced colitis through aryl hydrocarbon receptor in mice. J. Nutr. Biochem., 42, 43-50.
      22. 白川仁、何欣蓉、駒井三千夫 (2018) ゲラニルゲラニオールの作用と最近の話題 オレオサイエンス 18, 99-106.
      23. Akira Shibata, Teiko Kobayashi, Akira Asai, Takahiro Eitsuka, Shinichi Oikawa, Teruo Miyazawa, Kiyotaka Nakagawa (2017) High purity tocotrienols attenuate atherosclerotic lesion formation in apoE-KO mice, J. Nutr. Biochem., 48, 44-50.
      24. Saki Hayasaka, Fumiko Kimura, Shunji Kato, Naoki Shimizu, Junya Ito, Oki Higuchi, Katsuhiro Izumisawa, Teruo Miyazawa, Kiyotaka Nakagawa (2017) High-fat Diet Increases Phospholipid Peroxidation in the Liver of Mature Fischer 344 Rats, J. Oleo Sci. 66, (6) 607-614.