

Articles in refereed journals

1. H.A.G. Ducray, L. Globa, O. Pustovyy, E. Morrison, V. Vodyanoy, I. Sorokulova (2019) Yeast fermentate prebiotic improves intestinal barrier integrity during heat stress by modulation of the gut microbiota in rats. *Journal of Applied Microbiology*, 127, 1192-1206.
2. Hagerty, S, Singletary M, Pustovyy O, Globa L, Morrison E, Sorokulova I, Vodyanoy V. (2019) Thermodynamic Evaluation of Electrical Responses to Odorant in Olfactory Sensory Neurons, *International Journal of Biophysics*, 9(1): 1-11.
3. Hu M-L, Zhu H-M, Zhang Q-L, Liu J-J, Ding Y, Zhong J-M, Vodyanoy V, Ding M-X. Exploring the Mechanisms of Electroacupuncture Induced Analgesia through RNA Sequencing of the Periaqueductal Gray, *International Journal of Molecular Sciences*, 2018, 19(1), Article Number 2.
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5. Ramaihgari B, Pustovyy OM, Waggoner P, Beyers RJ, Wildey C, Morrison E, Salibi N, Katz JS, Denney TS, Vodyanoy VJ, Deshpande G. Zinc Nanoparticles Enhance Brain Connectivity in the Canine Olfactory Network: Evidence From an fMRI Study in Unrestrained Awake Dogs. *Frontiers in Veterinary Science*. 2018, 5(127), 1-9.
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13. Kyung Aih Kang, Claudio Maldonado, and Vitaly Vodyanoy, "Technical Challenges in Current PVS Research and Potential Solutions" *Journal of Acupuncture and Meridian Studies*, 2016, 6:297-306.
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