

業績

(筆頭著者・責任著 論文) 1-14

1. Matsuura T, Fukuoka S, Sasaki T, Takaoka K. Advanced Varus Deformity Associated with Medial Knee Osteoarthritis is a Potential Predictor of Anterior Cruciate Ligament Tear and Risk for Suitable Unicompartmental Knee Arthroplasty. *The Journal of arthroplasty*. 2025.
2. Matsuura T, Yoshimi Y, Takahashi S, et al. Limitations of Self-Report Tools in Pain Evaluation of Patients With Vertebral Fractures. *Journal of UOEH*. 2024; 46: 251-61.
3. Yoshimi Y, Matsuura T, Miyazato K, et al. Availability of Observational Pain Assessment Tools in Hospitalized Patients with Osteoporotic Vertebral Fractures. *Medicina*. 2024; 60.
4. Matsuura T, Kawasaki M, Suzuki H, et al. Nitric oxide synthase contributes to the maintenance of LTP in the oxytocin-mRFP1 neuron of the rat hypothalamus. *Journal of neuroendocrinology*. 2023; 35: e13340.
5. Li XH, Matsuura T, Xue M, et al. Oxytocin in the anterior cingulate cortex attenuates neuropathic pain and emotional anxiety by inhibiting presynaptic long-term potentiation. *Cell reports*. 2021; 36: 109411.
6. Fujitani T, Matsuura T, Kawasaki M, et al. Presynaptic glutamatergic transmission and feedback system of oxytocinergic neurons in the hypothalamus of a rat model of adjuvant arthritis. *Molecular pain*. 2020; 16: 1744806920943334.
7. Matsuura T, Li XH, Tao C and Zhuo M. Effects of matrix metalloproteinase inhibitors on N-methyl-D-aspartate receptor and contribute to long-term potentiation in the anterior cingulate cortex of adult mice. *Molecular pain*. 2019; 15: 1744806919842958.
8. Matsuura T, Kawasaki M, Hashimoto H, et al. Possible Involvement of the Rat Hypothalamo-Neurohypophyseal/-Spinal Oxytocinergic Pathways in Acute Nociceptive Responses. *Journal of neuroendocrinology*. 2016; 28.
9. Matsuura T, Kawasaki M, Hashimoto H, et al. Effects of central administration of oxytocin-saporin cytotoxin on chronic inflammation and feeding/drinking behaviors in adjuvant arthritic rats. *Neuroscience letters*. 2016; 621: 104-10.
10. Matsuura T, Motojima Y, Kawasaki M, Ohnishi H, Sakai A and Ueta Y. Relationship Between Oxytocin and Pain Modulation and Inflammation. *Journal of UOEH*. 2016; 38: 325-34.
11. Matsuura T, Kawasaki M, Hashimoto H, et al. Fluorescent Visualisation of Oxytocin in the Hypothalamo-neurohypophyseal/-spinal Pathways After Chronic Inflammation in Oxytocin-Monomeric Red Fluorescent Protein 1 Transgenic Rats. *Journal of neuroendocrinology*. 2015; 27: 636-46.

12. Posterior Pituitary Hormones and Pain Matsuura T, Kawasaki M, Sakai A, Ueta Y. *Interdisciplinary Information Sciences* 2015 21 (3), 207-212
13. 下垂体後葉ホルモンと痛み 松浦孝紀, 上田陽一 2014 内分泌・糖尿病・代謝内科=2014 *Endocrinology, diabetology & metabolism*
- 14 骨折を伴わない非開放性の *mallet thumb* の 1 例
松浦孝紀, 酒井昭典, 大茂壽久, 山中芳亮, 中村利孝 2010 整形外科 61 (9), 1002-1005

(共著者 論文) 15-42

15. Oxford UKA の術前・術後の CPAK 分類の変化 金木克哉, 松浦孝紀, 福岡慎一, 佐羽内研, 松浦孝紀, 塚本学, 酒井昭典 2025 日本膝関節学会誌 2 (2), 340-341
16. Li XH, Shi W, Zhao ZX, et al. Increased GluK1 Subunit Receptors in Corticostriatal *Projection from the Anterior Cingulate Cortex Contributed to Seizure-Like Activities*. *Advanced science*. 2024; 11: e2308444.
17. Ikeda N, Kawasaki M, Baba K, et al. Chemogenetic Activation of Oxytocin Neurons Improves Pain in a Reserpine-induced Fibromyalgia Rat Model. *Neuroscience*. 2023; 528: 37-53.
18. Baba K, Kawasaki M, Nishimura H, et al. Upregulation of the hypothalamo-neurohypophysial system and activation of vasopressin neurones attenuates hyperalgesia in a neuropathic pain model rat. *Scientific reports*. 2022; 12: 13046.
19. Baba K, Kawasaki M, Nishimura H, et al. Heat hypersensitivity is attenuated with altered expression level of spinal astrocytes after sciatic nerve injury in TRPV1 knockout mice. *Neuroscience research*. 2021; 170: 273-83.
20. Nishimura H, Kawasaki M, Matsuura T, et al. Acute Mono-Arthritis Activates the Neurohypophysial System and Hypothalamo-Pituitary Adrenal Axis in Rats. *Frontiers in endocrinology*. 2020; 11: 43.
21. Nishimura H, Kawasaki M, Suzuki H, et al. The neurohypophysial oxytocin and arginine vasopressin system is activated in a knee osteoarthritis rat model. *Journal of neuroendocrinology*. 2020; 32: e12892.
22. Nishimura H, Kawasaki M, Tsukamoto M, et al. Transient receptor potential vanilloid 1 and 4 double knockout leads to increased bone mass in mice. *Bone reports*. 2020; 12: 100268.
23. Tanaka K, Saito R, Sanada K, et al. Expression of hypothalamic feeding-related peptide genes and neuroendocrine responses in an experimental allergic encephalomyelitis rat model. *Peptides*. 2020; 129: 170313.
24. Li XH, Matsuura T, Liu RH, Xue M and Zhuo M. Calcitonin gene-related peptide

potentiated the excitatory transmission and network propagation in the anterior cingulate cortex of adult mice. *Molecular pain*. 2019; 15: 1744806919832718.

25. Nishimura H, Kawasaki M, Suzuki H, et al. Neuropathic Pain Up-Regulates Hypothalamo-Neurohypophysial and Hypothalamo-Spinal Oxytocinergic Pathways in Oxytocin-Monomeric Red Fluorescent Protein 1 Transgenic Rat. *Neuroscience*. 2019; 406: 50-61.

26. Motojima Y, Nishimura H, Ueno H, et al. Role of Trpv1 and Trpv4 in surgical incision-induced tissue swelling and Fos-like immunoreactivity in the central nervous system of mice. *Neuroscience letters*. 2018; 678: 76-82.

27. Motojima Y, Matsuura T, Yoshimura M, et al. Comparison of the induction of c-fos-eGFP and Fos protein in the rat spinal cord and hypothalamus resulting from subcutaneous capsaicin or formalin injection. *Neuroscience*. 2017; 356: 64-77.

28. Yamanaka M, Matsuura T, Pan H and Zhuo M. Calcium-stimulated adenylyl cyclase subtype 1 (AC1) contributes to LTP in the insular cortex of adult mice. *Heliyon*. 2017; 3: e00338.

29. Motojima Y, Kawasaki M, Matsuura T, et al. Effects of peripherally administered cholecystokinin-8 and secretin on feeding/drinking and oxytocin-mRFP1 fluorescence in transgenic rats. *Neuroscience research*. 2016; 109: 63-9.

30. Saito R, So M, Motojima Y, et al. Activation of Nesfatin-1-Containing Neurones in the Hypothalamus and Brainstem by Peripheral Administration of Anorectic Hormones and Suppression of Feeding via Central Nesfatin-1 in Rats. *Journal of neuroendocrinology*. 2016;

31. Ishikura T, Suzuki H, Shoguchi K, et al. Possible involvement of TRPV1 and TRPV4 in nociceptive stimulation- induced nocifensive behavior and neuroendocrine response in mice. *Brain research bulletin*. 2015; 118: 7-16.

32. Yoshimura M, Ohkubo J, Hashimoto H, et al. Effects of a subconvulsive dose of kainic acid on the gene expressions of the arginine vasopressin, oxytocin and neuronal nitric oxide synthase in the rat hypothalamus. *Neuroscience research*. 2015; 99: 62-8.

33. Hashimoto H, Matsuura T and Ueta Y. Fluorescent visualization of oxytocin in the hypothalamo-neurohypophysial system. *Frontiers in neuroscience*. 2014; 8: 213.

34. Katoh A, Shoguchi K, Matsuoka H, et al. Fluorescent visualisation of the hypothalamic oxytocin neurones activated by cholecystokinin-8 in rats expressing c-fos-enhanced green fluorescent protein and oxytocin-monomeric red fluorescent protein 1 fusion transgenes. *Journal of neuroendocrinology*. 2014; 26: 341-7.

35. Ohkubo J, Ohbuchi T, Yoshimura M, et al. Differences in acid-induced currents between oxytocin-mRFP1 and vasopressin-eGFP neurons isolated from the supraoptic and paraventricular nuclei of transgenic rats. *Neuroscience letters*. 2014; 583: 1-5.

36. Ohkubo J, Ohbuchi T, Yoshimura M, et al. Electrophysiological effects of kainic acid on vasopressin-enhanced green fluorescent protein and oxytocin-monomeric red fluorescent protein 1 neurones isolated from the supraoptic nucleus in transgenic rats. *Journal of neuroendocrinology*. 2014; 26: 43-51.
37. Yoshimura M, Hagimoto M, Matsuura T, et al. Effects of food deprivation on the hypothalamic feeding-regulating peptides gene expressions in serotonin depleted rats. *The journal of physiological sciences : JPS*. 2014; 64: 97-104.
38. Yoshimura M, Matsuura T, Ohkubo J, et al. A role of nesfatin-1/NucB2 in dehydration-induced anorexia. *American journal of physiology Regulatory, integrative and comparative physiology*. 2014; 307: R225-36.
39. Yoshimura M, Matsuura T, Ohkubo J, et al. The gene expression of the hypothalamic feeding-regulating peptides in cisplatin-induced anorexic rats. *Peptides*. 2013; 46: 13-9.
40. Ishikura T, Suzuki H, Matsuura T, Ohnishi H, Nakamura T and Ueta Y. [Visualization of the response in the central nervous system after nociceptive stimulation using transgenic animals]. *Journal of UOEH*. 2012; 34: 315-21.
41. 大腿骨ステム周囲骨折の治療成績 元嶋尉士, 森俊陽, 川崎展, 佐羽内研, 松浦孝紀, 塚本学, 酒井昭典 2017 整形外科と災害外科 66 (1), 42-45
42. 症例報告 膝関節内と交通を持つ巨大ガングリオンの 1 例 石井元師, 石倉透, 松浦孝紀, 西田智 2013 臨床整形外科 48 (7), 735-737