

システム機能形態学

Systems Function & Morphology

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◆著 書

- 1) 吉田淑子, 岡部素典. HORMONE FRONTIER IN GYNECOLOGY. 日本: メディカルレビュー社; 2021 Sep. 胎盤と再生医療-卵膜を含む- ; p. 43-50.

◆ 原 著

- 1) Fathy M, Okabe M, Saad Eldien HM, Yoshida T. AT-MSCs Antifibrotic Activity is Improved by Eugenol through Modulation of TGF- β /Smad Signaling Pathway in Rats. *Molecules*. 2020 Jan 15; 25(2): 348. doi: 10.3390/molecules25020348.
- 2) Fathy M, Okabe M, M Othman E, Saad Eldien HM, Yoshida T. Preconditioning of Adipose-Derived Mesenchymal Stem-Like Cells with Eugenol Potentiates Their Migration and Proliferation In Vitro and Therapeutic Abilities in Rat Hepatic Fibrosis. *Molecules*. 2020 Apr 26; 25(9): 2020. doi: 10.3390/molecules25092020.
- 3) Oba J, Okabe M, Yoshida T, Soko C, Fathy M, Amano K, Kobashi D, Wakasugi M, Okudera H. Hyperdry human amniotic membrane application as a wound dressing for a full-thickness skin excision after a third-degree burn injury. *Burns Trauma*. 2020 Jul 27; 8: tkaa014. doi: 10.1093/burnst/tkaa014. eCollection 2020.
- 4) Zukawa M, Okabe M, Osada R, Makino H, Nogami M, Seki S, Yoshida T, Kimura T, Kawaguchi Y. Effect of hyperdry amniotic membrane in preventing tendon adhesion in a rabbit model. *J Orthop Sci*. 2021 Apr 28; S0949-2658(21): 122-126. doi: 10.1016/j.jos.2021.03.005.
- 5) Ito T, Ono M, Matsui R, Watanabe D, Ohmori H. Avian adeno-associated virus as an anterograde transsynaptic vector. *J Neurosci Methods*. 2021 Jul 15; 359: e109221. doi: 10.1016/j.jneumeth.2021.109221.
- 6) Abdel-Hamid NM, Fathy M, Koike C, Yoshida T, Okabe M, Zho K, Abouzied M, Nikaido T. Identification of Chemo and Radio-Resistant Sub-Population of Stem Cells in Human Cervical Cancer HeLa Cells. *Cancer Invest*. 2021 Sep; 39(8): 661-674. doi: 10.1080/07357907.2021.1931875. Epub 2021 Jul 8.
- 7) Koike N, Sugimoto J, Okabe M, Arai K, Nogami M, Okudera H, Yoshida T. Distribution of Amniotic Stem Cells in Human Term Amnion Membrane. *Microscopy (Oxf)*. 2021 Sep 18; edfab035. doi: 10.1093/jmicro/dfab035.
- 8) Fujimoto H, Notsu E, Yamamoto R, Ono M, Hioki H, Takahashi M, Ito T. Kv4.2-Positive Domains on Dendrites in the Mouse Medial Geniculate Body Receive Ascending Excitatory and Inhibitory Inputs Preferentially From the Inferior Colliculus. *Front Neurosci*. 2021 Sep 29; 15: e740378. doi: 10.3389/fnins.2021.740378.

◆ 学会報告

- 1) 小野宗範, 伊藤哲史, 馬蘭蘭, 古山貴文, 加藤伸郎. 内耳損傷の引き起こす下丘におけるニューロンの活動性変. 2021年6月度 聴覚研究会 (H) ; 2021 Jun 26 ; オンライン.
- 2) 伊藤哲史, 小野宗範, 松井亮介, 渡邊 大, 大森治紀. 新発見の順行性経シナプスウイルスベクターを用いたニワトリ聴覚上行伝導路の解析. 2021年6月度 聴覚研究会 (H) ; 2021 Jun 26 ; オンライン.