

研究業績

2016 年

Khan KN, Fujishita A, Masumoto H, Muto H, Kitajima M, Masuzaki H, Kitawaki J.
Molecular detection of intrauterine microbial colonization in women with endometriosis.
Eur J Obstet Gynecol Reprod Biol. 199:69-75. doi: 10.1016/j.ejogrb.2016.01.040. **2016.**

Ota Y, Chinen T, Yoshida K, Kudo S, Nagumo Y, Shiwa Y, Yamada R, Umihara H, Iwasaki K,
Masumoto H, Yokoshima S, Yoshikawa H, Fukuyama T, Kobayashi J, Usui T.
Eudistomin C, an Antitumor and Antiviral Natural Product, Targets 40S Ribosome and Inhibits
Protein Translation. Chembiochem. 17(17):1616-20. doi: 10.1002/cbic.201600075. **2016.**

2017 年

Shimamoto Y, Tamura S, Masumoto H, Maeshima K.
Nucleosome-nucleosome interactions via histone tails and linker DNA regulate nuclear rigidity.
Mol Biol Cell. 28(11):1580-1589. doi: 10.1091/mbc.E16-11-0783. **2017.**

Kubo Y, Masumoto H, Izumida M, Kakoki K, Hayashi H, Matsuyama, T.
Rab3a-Bound CD63 Is Degraded and Rab3a-Free CD63 Is Incorporated into HIV-1 Particles.
Frontiers in Microbiology, 8, Article 1653, **2017.**

2018 年

Masumoto H, Matsuyama S.
The combination of NAD⁺-dependent deacetylase gene deletion and the interruption of
gluconeogenesis causes increased glucose metabolism in budding yeast.
PLoS One, 13(3):e0194942. doi: 10.1371/journal.pone.0194942. **2018.**

2019 年

Takatsuki H, Agbemabiese CA, Nakagomi T, Pun SB, Gauchan P, Muto H, Masumoto H,
Atarashi R, Nakagomi O, Pandey BD.
Whole genome characterisation of G11P[25] and G9P[19] rotavirus A strains from adult
patients with diarrhoea in Nepal.
Infect Genet Evol. 69:246-254. doi:10.1016/j.meegid.2019.02.007. **2019.**

特許関連

2017 年

氏名：増本博司，特許権名称：多重遺伝子導入手法、番号：特願 2017-097706、日時：
2017.5.16 出願，特許出願中

2018 年

氏名：増本博司，特許権名称：遺伝子欠損エタノール生産菌，番号：特願 2014-051675、
日時：2014.3.16 出願，特許取得：2018.1.19