



附属生体情報伝達研究所 細胞科学研究部門

メタデータ	言語: Japanese 出版者: 福島県立医科大学附属学術情報センター 公開日: 2023-06-20 キーワード (Ja): キーワード (En): 作成者: メールアドレス: 所属:
URL	https://fmu.repo.nii.ac.jp/records/2001412

〔研究発表〕

Homma MK, Hashimoto Y, Nomizu T, Homma Y. Evaluation of nucleolar CK2a-positive staining as a new prognostic factor for invasive ductal carcinoma of the breast. Emerging Roles for the Nucleolus: The American Society for Biochemistry and Molecular Biology; 20211006-09; Web.

Homma MK, Hashimoto Y, Homma Y, Nomizu T. Association of nucleolar CKa with poor prognosis for breast carcinomas. Cell Symposium: Overcoming Therapy Resistance in Cancer; 20211108-10; Web.

小椋正人, 遠藤久美子, 鈴木俊幸, 本間好. プレニルキノリンカルボン酸誘導体-18 は、インターロイキン 31 経路の阻害を通して知覚神経線維の成長を抑制する. 第 94 回日本薬理学会年会; 20210308-10; 札幌. 要旨集. 94:1-P2-21.

和田真希, 田中照佳, 鈴木俊幸, 川口信久, 白坂憲章, 財満信宏, 森山達哉, 本間好. シリンガ酸による閉経後肥満予防効果の作用機構の検討. 第 75 回日本栄養・食糧学会大会; 20210703-04; Web.

田中照佳, 大沼広宜, 鈴木俊幸, 嶋原隆, 木村栄一, 本間好. きのか菌床培地中のシリンガ酸およびバニリン酸含量の定量と破骨細胞の分化抑制効果. 日本食品科学工学会第 68 回大会; 20210826-28; Web.

Nomizu T, Hashimoto Y, Homma MK. Intracellular localization of CK2a as a prognostic factor in invasive breast carcinomas. 第 80 回日本癌学会学術総会; 20210930-1002; 横浜/Web. プログラム. 168.

細胞科学研究部門

論文

〔原 著〕

Inoue N. Gamete Fusion Assay in Mice. Bio-Protocol. 202111; 11(22):e4233.

Inoue N, Hagihara Y, Wada I. Evolutionarily conserved sperm factors, DCST1 and DCST2, are required for gamete fusion. eLife. 202104; 10:e66313.

Hattori T, Hanafusa K, Wada I, Hosokawa N. SEL1L degradation intermediates stimulate cytosolic aggregation of polyglutamine-expanded protein. FEBS Journal. 202108; 288(15):4637-4654.

Matsumoto N, Nemoto-Sasaki Y, Oka S, Arai S, Wada I, Yamashita A. Phosphorylation of human phospholipase A1 DDHD1 at newly identified phosphosites affects its subcellular localization. Journal of

Biological Chemistry. 202107; 297(1):100851.

Inoue N, Satouh Y, Wada I. IZUMO family member 3, IZUMO3, is involved in male fertility through the acrosome formation. Molecular Reproduction and Development. 202107; 88(7):479-481.

Ono R, Masuya M, Inoue N, Shinmei M, Ishii S, Maegawa Y, Maharjan BD, Katayama N, Nosaka T. Tet1 is not required for myeloid leukemogenesis by MLL-ENL in novel mouse models. PLOS ONE. 202103; 16(3):e0248425.

〔総説等〕

井上直和. 進化の過程で 10 億年間保存されてきた配偶子融合因子. 実験医学. 202107; 39(13):2126-2129.

生体機能研究部門

論 文

〔原 著〕

Oguchi M, Tanaka S, Pan X, Kikusui T, Moriya-Ito K, Kato S, Kobayashi K, Sakagami M. Chemogenetic inactivation reveals the inhibitory control function of the prefronto-striatal pathway in the macaque brain. Communications Biology. 202109; 4(1):1088.

Takahashi M, Fukabori R, Kawasaki H, Kobayashi K, Kawakami K. The distribution of Cdh20 mRNA demarcates somatotopic subregions and subpopulations of spiny projection neurons in the rat dorsolateral striatum. Journal of Comparative Neurology. 202111; 529(16):3655-3675.

Otsuka Y, Tsuge H, Uezono S, Tanabe S, Fujiwara M, Miwa M, Kato S, Nakamura K, Kobayashi K, Inoue K, Takada M. Retrograde transgene expression via neuron-specific lentiviral vector depends on both species and input projections. Viruses. 202107; 13(7):1387.

〔総説等〕

Osanai M, Miwa H, Tamura A, Kikuta S, Iguchi Y, Yanagawa Y, Kobayashi K, Katayama N, Tanaka T, Mushiake H. Multimodal Functional Analysis Platform: 1. Ultrathin Fluorescence Endoscope Imaging System Enables Flexible Functional Brain Imaging. Advances in Experimental Medicine and Biology. 202101; 1293:471-479.

Kato S, Nishizawa K, Kobayashi K. Thalamostriatal system controls the acquisition, performance, and