

主な研究課題・発表代表論文

薬理学講座 Pharmacology

研究領域 生体情報医科学

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主な研究課題

- ・運動器疾患の病態形成メカニズムと治療標的の同定
- ・組織破壊や個体老化にかかわる免疫現象の解明
- ・希少・難治性疾患に対するドラッグリポジショニング等による対策の研究
- ・自己・非自己の生体認識に関する基礎研究
- ・生薬や天然化合物を用いた抗炎症物質の探索
- ・身体的フレイルに関するバイオマーカーと医療介入法の開発

発表代表論文

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- 2) PDZRN3 protects against apoptosis in myoblasts by maintaining cyclin A2 expression. Honda他, *Sci Rep*. 10 : 1140, 2020
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- 5) Long-term Functioning of Allogeneic Islets in Subcutaneous Tissue Pretreated With a Novel Cyclic Peptide Without Immunosuppressive Medication. Kuwabara他, *Transplantation*. 102 : 417-425, 2018
- 6) Gallbladder-derived surfactant protein D regulates gut commensal bacteria for maintaining intestinal homeostasis. Sarashina-Kida他, *Proc Natl Acad Sci USA*. 114 : 10178-10183, 2017
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- 10) B-cell survival and development controlled by the coordination of NF- κ B family members RelB and cRel. Almaden他, *Blood*. 127:1276-86, 2016