

主な研究課題・発表代表論文

分子細胞生理学講座（旧生理学第一講座）Molecular and Cellular Physiology

研究領域 器官制御医科学

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主な研究課題

- ・脂質代謝異常による繊毛病の発症機構の解明（脂質繊毛学・Lipid Ciliologyの開拓）
- ・細胞のコレステロール代謝機構の解明（分解できない生体物質の量的恒常性維持機構の解明）
- ・繊毛機能制御剤の探索（動脈硬化・嚢胞腎・網膜色素変性症・感染症などを標的とした創薬）
- ・ゲノム編集技術を用いた疾患モデル細胞・動物の作製（学内外の基礎・臨床他科との連携）

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