

## 主な研究課題・発表代表論文

産科婦人科学 Obstetrics and Gynecology

研究領域 生殖・発達医科学

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## 主な研究課題

- ・生殖現象ならびに周産期医学に関する研究
  - －細胞分化とエピジェネティクス－
  - －卵巣機能, 子宮内膜機能の分子生物学的調節機構の解明
  - －生殖におけるメラトニンの役割とアンチエイジング効果
  - －子宮筋腫, 子宮内膜症の発症・進展メカニズムの解明
  - －人工知能を活用した医療データ解析とソフトウェア開発 (胚の質的診断、子宮筋腫サブタイプの診断、産科合併症予測)
- ・子宮頸癌, 子宮体癌, 卵巣癌の浸潤・転移機構の解明と分子標的治療の開発

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