

## 業績目録 (平成 30 年)

講座名 生物統計学

### (A-b) 和文著書

1. 手良向聡. 臨床試験の報告 : CONSORT 声明、臨床試験の実施に関わる関連法規等. In: 丹後俊郎、松井茂之編. 新版 医学統計学ハンドブック. 朝倉書店, 2018:pp472-481.

### (C-a) 英文原著

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(C-b) 和文原著

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4. 平川晃弘、浅野淳一、佐藤宏征、橋本大哉、手良向聡. がん臨床試験におけるベイズ流バスケットデザインの理論と実装. 計量生物学 2018;39:103-122.

(D) 学会発表

I) 特別講演、教育講演等

II) シンポジウム、ワークショップ、パネルディスカッション等

1. 手良向聡. 医学分野における統計学教育と臨床研究支援. 統計数理研究所医療健康データ科学研究センター設立記念シンポジウム, 2018. 5. 28. 東京.
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3. 手良向聡. 頻度流の限界とベイズ流の可能性. 第 66 回日本心臓病学会学術集会会長特別企画, 2018. 9. 17. 大阪.
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III) 国際学会における一般発表

1. Teramukai S, Fujikawa K, Yokota I, Daimon T. Bayesian basket designs with borrowing information across strata based on similarity between posterior distributions of response probability. Joint International Society for Clinical Biostatistics and Australian Statistical Conference 2018. 2018 Aug 26; Melbourne, Australia.

E 研究助成 (競争的研究助成金)

総額 513 万円

公的助成

代表 (総額)・小計 80 万円

1. 手良向聡: 文部科学省科学研究費補助金・基盤研究 (C) 平成 30~32 年度  
ベイズ流意思決定に基づく適応的な医療技術評価法の開発  
助成金額 80 万円

分担・小計 433 万円

1. 手良向聡：文部科学省科学研究費補助金・挑戦的萌芽研究  
平成 27～30 年度  
アカデミアにおける臨床研究データ管理の CDISC 準拠体制モデルの構築  
助成金額 10.1 万円
2. 手良向聡：日本医療研究開発機構・難治性疾患実用化研究事業 平  
成 30～32 年度  
SJS/TEN 眼後遺症の予後改善に向けた戦略的研究  
助成金額 100 万円
3. 手良向聡：日本医療研究開発機構・研究公正高度化モデル開発支援事業  
平成 28～30 年度  
研究データの信頼性確保を中心としたモデル教材開発並びに教育機能  
と評価尺度を備えた履修管理システムの構築  
助成金額 50 万円
4. 手良向聡：日本医療研究開発機構・免疫アレルギー疾患等実用化事業平  
成 29～31 年度  
臓器移植における抗体関連拒絶反応の新規治療法の開発に関する研究  
助成金額 7.2 万円
5. 手良向聡，横田勲：日本医療研究開発機構・革新的医療技術創出拠点プ  
ロジェクト関連シーズ橋渡し研究戦略的推進プログラム 平  
成 29～31 年度  
難治性眼表面疾患に対する培養自家口腔粘膜上皮シート移植  
助成金額 200 万円
6. 横田勲：日本医療研究開発機構・障害者対策総合研究開発事業 平  
成 30～32 年度  
食事評価・労働効率換算表を用いた身体障害者の労働生産性、就労支援  
創出の研究  
助成金額 50.7 万円
7. 横田勲：文部科学省科学研究費補助金・基盤研究(C) 平  
成 30～32 年度  
マルチプレックス RT-PCR 法による包括的な体液の識別検査法の開発  
助成金額 15 万円