

SCIENTIFIC ACHIEVEMENTS OF SHINSHU UNIVERSITY SCHOOL OF
MEDICINE, SHINSHU UNIVERSITY GRADUATE SCHOOL OF MEDICINE,
AND SHINSHU UNIVERSITY HOSPITAL

信州大学医学部医学科・大学院医学系研究科・医学部附属病院業績録
No.45 (2016)



信州大学医学部業績録編集要項（抜粋）

（平成28年12月29日改正）

2. 収録対象

信州大学医学部医学科・大学院医学系研究科・医学部附属病院及び出版委員会で認められた施設等に所属する者（当該年に在籍した者全員）

3. 収録内容

収録対象は、本文が欧文で執筆された研究業績とし、次の3項目に分ける。

1) 論文

原著、綜説、展望、症例報告、速報、予報で、査読のある学術雑誌に発表のもの。
学術集会記録（全国的又は世界的規模の集会記録で、原著論文と同様の内容もち、別刷が発行されているもの）

2) 著書

単行書、分担執筆。

3) その他

治療指針、トピックス、事典等、専門的知見にもとづき執筆された、論文形式の記事

ただし、以下のものは除外する。

- (イ) 学会発表の抄録（邦文、欧文を問わない。論文型式をとっていても学会発表に関するもの及び1頁ものの速報は抄録とみなす）
- (ロ) セミナー、シンポジウム、その他の講演のテキストないし記録。
- (ハ) 業務報告書（文部科学省、厚生労働省、その他助成機関への研究報告書）
- (ニ) 座談会記事。
- (ホ) 学会記。
- (ヘ) 論文形式をとらない質疑応答（Q and A）、問題集の解説、話題、グラビア等に類するもの。
- (ト) 新聞・週刊誌記事、教育に関する記事、人物紹介、書評、随筆など学術性が認められないもの。
- (チ) 著者表示が団体名で個人の著者性が認められないもの。

4. 収録期間

毎年1月～12月

SCIENTIFIC ACHIEVEMENTS OF
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信州大学医学部医学科・大学院医学系研究科・

医学部附属病院業績録

No. 45

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I. Scientific Achievements of Shinshu University School of Medicine, Shinshu University Graduate School of Medicine, and Shinshu University Hospital

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Histology and Embryology

20160001 Tomotsune D, Hirashima K, Fujii M, Yue F, Matsumoto K, Takizawa-Shirasawa S, Yokoyama T, Sasaki K : Enrichment of Pluripotent Stem Cell-Derived Hepatocyte-Like Cells by Ammonia Treatment. *PLoS ONE* 11: e0162693, 2016.

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あ と が き

信州大学医学部医学科・大学院医学系研究科・医学部附属病院業績録第45号をお届けします。

本業績録は過去1年間、各教室や部門などでなされた4つの活動（研究活動、教育活動、診療活動、社会貢献）のうち、研究活動の成果として公表された論文を中心にまとめたものです。自己点検、自己評価、学内・学外への報告において、本業績録の役割は重要と思われます。この1年の研究活動を振り返り、今後の方向性を考える契機にいただければ幸いです。

医学論文数の動向をみると、トップの米国以下、英独さらには豪印中国などの伸びが目立つなか、わが国は2000年頃から停滞ないし低い伸びにとどまっており、基礎および臨床医学とも、世界における存在感の低下が続いています。これには大学予算の減額や、新臨床研修制度下での若手医師の大学離れによる研究者の減少など、様々な要因が指摘されており、信州大学もこれらの影響を無視することはできません。しかし、そのなかで2016年度も461本の英文業績が発表されました。この1つ1つが多くの方の先生方のご努力の賜物ではありますが、今後も、医学の発展に大きく寄与するような瞠目すべき成果が、ここ信州の地から次々と発信されていくことを期待したいと思います。

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