

# DOKKYO JOURNAL OF MEDICAL SCIENCES

Vol.47, No.3, October 2020

## CONTENTS

第47巻 第3号 2020

### 原 著

- RING1A Regulates RING1B Expression and the Collapse  
of its Expression Impairs Neuroblastoma Cell Proliferation ..... Mariko Hasegawa et al... (115)
- Matrix Metalloproteinase-8-positive Neutrophils  
in Nasal Polyps Are Involved in the Disease Progression  
of Eosinophilic Chronic Rhinosinusitis : a Clinico-pathological Study ... Makoto Akutsu et al... (125)
- Shear Wave Elastography による原発性胆汁性胆管炎の肝硬度測定..... 内山健二 他... (137)
- 健常人および高血圧患者の自動血圧測定値に及ぼす着衣の影響の検討..... 半田智成 他... (145)

### 通 信

- 医学生の宗教観と講義に関する考察  
—医学部第4学年講義への「宗教・医療社会学・医療人類学」導入の試み— ... 橋本充代 他... (153)

### 総 説

- サイアザイド系利尿薬と皮膚癌..... 石光俊彦... (157)

### 訂正記事

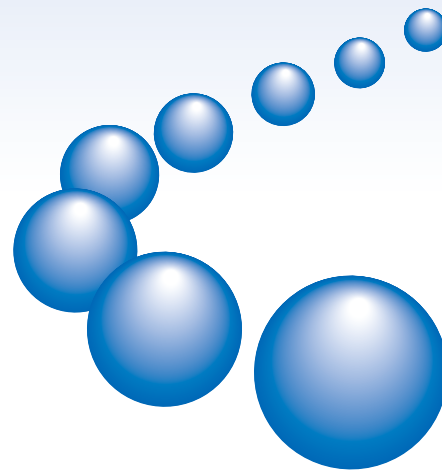
- Roles of FoxP3-positive Regulatory T Cells  
in Lymphoid Follicle Formation Associated  
with Lung Squamous Cell Carcinoma ..... Morimichi Nishihira et al... (165)

### 特集：脳研究の最前線

- ブレインマシン・インターフェイスとその臨床応用 ..... 野元謙作 小金丸聡子 他... (167)
- 統合失調症におけるトランスレーショナルリサーチの現状と今後の展開..... 有銘預世布... (175)
- 自閉症の診断と治療..... 作田亮一... (183)
- 脳血管障害の最新治療, SCUの役割等を含めて ..... 津久井大介 他... (191)
- パーキンソン病の最新治療を含めて..... 藤田裕明 他... (201)
- 認知症の診断, 治療, 医療連携 (最新動向も含めて) ..... 渡邊由佳... (213)
- てんかん重積の診断・治療 Up to date..... 星山栄成... (221)
- 睡眠関連疾患と認知機能障害/認知症 ..... 宮本雅之... (227)
- 自閉症スペクトラム障害  
—関連遺伝子の探索から創薬とバイオマーカーの可能性へ..... 今高城治... (239)
- 出血性脳血管障害の Up to date..... 河本俊介... (245)
- 意識障害をきたす内科疾患, その考え方..... 志水太郎... (253)
- 分子生物学から見たパーソナリティ研究の進歩..... 古郡規雄 他... (259)

DOKKYO JOURNAL OF  
MEDICAL SCIENCES

Vol.47, No.3 (115~265) October 2020



Dokkyo Medical Society  
Dokkyo Medical University  
Mibu, Tochigi, 321-0293 Japan

獨協医学会雑誌



## Originals

- RING1A Regulates RING1B Expression and the Collapse  
of its Expression Impairs Neuroblastoma Cell Proliferation ..... Mariko Hasegawa et al... (115)
- Matrix Metalloproteinase-8-positive Neutrophils  
in Nasal Polyps Are Involved in the Disease Progression  
of Eosinophilic Chronic Rhinosinusitis : a Clinico-pathological Study ... Makoto Akutsu et al... (125)
- Measurement of Liver Stiffness for Primary Biliary Cholangitis  
using Shear Wave Elastography ..... Kenji Uchiyama et al... (137)
- Effects of Sleeves on the Automated Blood Pressure Measurements  
in Normotensive Subjects and Hypertensive Patients..... Tomonari Handa et al... (145)

## Correspondence

- Religious Perspectives Among Fourth-year Japanese Medical Students :  
Introduction of a Lecture Course on Religion,  
Medical Sociology, and Medical Anthropology ..... Michiyo Hashimoto et al... (153)

## Review

- Possible Influence of Thiazide Diuretics on the Risk of Skin Cancer ..... Toshihiko Ishimitsu... (157)

## Correction

- Roles of FoxP3-positive Regulatory T Cells  
in Lymphoid Follicle Formation Associated  
with Lung Squamous Cell Carcinoma ..... Morimichi Nishihira et al... (165)

## Special Edition : Frontiers of Brain Research

- Recent Advances in the Brain-machine Interface and  
its Clinical Applications ..... Kensaku Nomoto, Satoko Koganemaru et al... (167)
- Translational Research in Schizophrenia :  
Recent Advances and Future Extensions ..... Yosefu Arime... (175)
- Diagnosis and Treatment in Patients with Autism Spectrum Disorder ..... Ryoichi Sakuta... (183)
- Current Therapy for Cerebral Infarction : Including the Usefulness of  
Stroke Care Unit ..... Daisuke Tsukui et al... (191)
- Diagnosis and Treatment of Parkinson's Disease : Including  
the Latest Insights ..... Hiroaki Fujita et al... (201)
- Diagnosis, Treatment, and Care for Patients with Dementia..... Yuka Watanabe... (213)
- The Diagnosis and Treatment of SE According to  
the Up-to-date Knowledge ..... Eisei Hoshiyama... (221)
- Sleep Related Diseases and Neurocognitive Dysfunction/Dementia ..... Masayuki Miyamoto... (227)
- Autism Spectrum Disorders : The Clinical Potencial  
of Causative Genes, Drug Discovery, and Biomarkers ..... George Imataka... (239)
- Current Topics of Hemorrhagic Cerebrovascular Diseases ..... Shunsuke Kawamoto... (245)
- Learning in Diagnosis : Loss of Consciousness ..... Taro Shimizu... (253)
- Progress in Personality Research form Biological Points of View... Norio Yasui-Furukori et al... (259)

**1. Conflict of Interest Statement**

Authors must state possible conflicts of interest in the manuscript, including financial, consultant, institutional and other relationships that might lead to bias or a conflict of interest. If there is no conflict of interest, this should be clearly stated as none declared. All sources of funding should be acknowledged in the manuscript. All relevant conflicts of interest and sources of funding should be included in the manuscript at the end of main text before the references with the heading "Conflicts of Interest and Source of Funding :".

**2. Statement of Informed Consent**

Authors must ensure that a patient's anonymity is carefully protected and verify that any experimental investigation with human subjects reported in the manuscript was performed with informed consent and following all the guidelines for experimental investigation with human subjects required by the institution (s) with which all the authors are affiliated.

**3. Statement of Human and Animal Rights**

Dokkyo Journal of Medical Sciences is dedicated to the humane and ethical conduct of all studies involving living subjects. All clinical trials involving human subjects must be registered, retroactively if necessary, to be considered for publication. In studies with human subjects, indicate in the Methods section whether the procedures, including obtaining informed consent, were conducted in accord with the ethical standards of the institution in which the experiments were done or in accord with the ethical standards of the Helsinki Declaration. For experiments with animal subjects, briefly explain the measures taken to insure compliance with established guidelines for humane use and care of laboratory animals, citing the origin of these guidelines.