

Shimane Journal of Medical Science

VOL.41, NO.1 March 2024

ISSN 0386-5959 Online ISSN 2433-2410



**Shimane University, Faculty of Medicine
Izumo, Japan**

https://www.med.shimane-u.ac.jp/education_research/gyouseki/SJMS/oubunzasshi.html

SHIMANE JOURNAL OF MEDICAL SCIENCE

The Shimane Journal of Medical Science is an official publication of Shimane University Faculty of Medicine.

Editor-in-chief

Haruo TAKESHITA

Department of Legal Medicine, Shimane University Faculty of Medicine

Associate Editors

Keizo KANASAKI

Department of Internal Medicine I, Shimane University Faculty of Medicine

Koichiro WADA

Department of Pharmacology, Shimane University Faculty of Medicine

Takeshi TAKETANI

Department of Pediatrics, Shimane University Faculty of Medicine

Kunihiro ICHINOSE

Department of Rheumatology, Shimane University Faculty of Medicine

Yukihisa TAMAKI

Department of Radiation Oncology, Shimane University Faculty of Medicine

John TELLOYAN

Department of Medical English Education, Shimane University Faculty of Medicine

General Information

The Shimane Journal of Medical Science is published quarterly. All published materials are copyrighted by Shimane University Faculty of Medicine.

Correspondence concerning subscription, exchange of publication and other matters should be addressed to the Shimane Journal of Medical Science, c/o Shimane University Medical Library, Izumo, Shimane 693-8501, Japan.

CONTENTS

Review

The Signal Transduction of Abnormal Vascular Smooth Muscle Contraction

Hiroko KISHII 1

Republication of “Introduction of Recent Clinical Practice Guideline Development
and Diagnostic Imaging Guidelines 2021 by the Japan Radiological Society”

Yasushi KAJI 9

Case report

Surgical and Prosthetic Treatment for Bilateral Temporomandibular Joint Ankylosis

With Micrognathia: A Case Report

Yoshiki NARIAI, Yutaro TAKAMURA, Satoe OKUMA, Masaaki KARINO,

Hiroto TATSUMI, Takahiro KANNO 15