

## CONTENTS

---

- ORIGINAL ARTICLE    Analysis of genetic mutations related to TGF- $\beta$ /BMP signaling in children and adults with pulmonary arterial hypertension

*Kojima Y, Shintani M, Nakayama T,  
Furutani Y, Saji T, Nakanishi T*

Copyright © 2015 The Medical Society of Toho University.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means without the prior written permission of the publisher, The Medical Society of Toho University.

Disclaimer: Publisher cannot be held responsible against any injuries and damages caused by the use of information contained herein. The views and opinions expressed do not reflect those of the Toho University.