

## 46巻総目次

**46巻1号****令和元年****特別寄稿**

- COPD の細胞生物学 ..... 中山 勝敏 1  
 睡眠・覚醒リズム特性と求められている社会時刻との不調和による心身の異常とその病態生理 ..... 三島 和夫 11  
 CCR4-NOT 脱アデニル化酵素複合体による Atg7 依存性細胞死抑制と心機能維持 ..... 山口 智和・久場 敬司 21  
 静脈への動脈組織片のパッチ移植による新規血管新生誘導法 ..... 伊藤 行信・後藤 明輝 29

**症例報告**

- 保存療法にてリモデリングが得られた小児胸骨分節部脱臼の一例 ..... 佐藤 千晶・齊藤 公男・宮腰 尚久・島田 洋 39

**46巻2号****令和元年****原著論文**

- A novel three-dimensional/four-dimensional ultrasound analysis of the effect of the transfer position in  
 in vitro fertilization and embryo transfer on the pregnancy rate ..... Ono N, Kumazawa Y, Iwasawa T, Shirasawa H, Sato W, Miura H, Sato N, Terada Y 49

**症例報告**

- 術後3年目に転移をきたした胸腺類基底細胞癌の1例 ..... 細野由希子・松尾 翼・藤嶋 悟志・三井 匠史・南谷 佳弘 57

**46巻3・4号****令和元年****特別寄稿**

- 自然リンパ球の分化・機能制御機構 ..... 海老原 敬 71

**原著論文**

- Radiation Therapy for Stage IIIB Uterine Cervical Cancer at our Institution : Treatment Outcomes and  
 Prognostic Factors ..... Takagi N, Anbai A, Wada Y, Kumagai S, Okuyama E, Hatakeyama K, Sato N, Hashimoto M 79  
 Genetic and Molecular Analyses of P53 in a Japanese Family with LI-FRAUMENI Syndrome ..... Kodama K, Yano M, Noguchi A, Uehara T, Kosaki K, Takahashi T 91  
 A Study of Urinary Exosomes in Genetically Defined Dent's Disease ..... Inoue M, Tamura H, Takahashi T 99

(38)

第 46 卷総目次 ..... 107

Vol. 46, No. 1

2019

## Special Articles

Cell biology in COPD.....	Nakayama K .....	1
Pathophysiological study of mental and physical disorders attributable to desynchronization between social time requirements and an individual's sleep-wake rhythm .....	Mishima K .....	11
The CCR4-NOT deadenylase complex controls Atg7-dependent cell death and heart function .....	Yamaguchi T, Kuba K .....	21
Neovasculature can be induced by patching arterial graft into vein : A novel <i>in vivo</i> model of spontane- ous arteriovenous fistula formation .....	Ito Y, Goto A .....	29

## Case Study

## A case of remodeled sternal segment dislocation in a child after re-dislocation

Vol. 46, No. 2

2019

Original Article

A novel three-dimensional/four-dimensional ultrasound analysis of the effect of the transfer position in  
in vitro fertilization and embryo transfer on the pregnancy rate  
..... Ono N, Kumazawa Y, Iwasawa T, Shirasawa H, Sato W, Miura H, Sato N, Terada Y, 49

### Case Study

A case of thymic basaloid carcinoma with lung and mediastinal lymph node metastases that developed three years after a resection of primary tumor ..... Hosono Y, Matsuo T, Fujishima S, Mitsui M, Minamiva Y, 57

Vol. 46, No. 3-4

2019

Special Article

Transcriptional Control of Innate Lymphoid Cell Differentiation and Function ..... Ebihara T ..... 71

Original Articles

Radiation Therapy for Stage IIIB Uterine Cervical Cancer at our Institution : Treatment Outcomes and Prognostic Factors	79
.....Takagi N, Anbai A, Wada Y, Kumagai S, Okuyama E, Hatakeyama K, Sato N, Hashimoto M	79
Genetic and Molecular Analyses of P53 in a Japanese Family with LI-FRAUMENI Syndrome	91
.....Kodama K, Yano M, Noguchi A, Uehara T, Kosaki K, Takahashi T	91
A Study of Urinary Exosomes in Genetically Defined Dent's Disease	99
.....Inoue M, Tamura H, Takahashi T	99

**Cumulative contents for Volume 46** ..... 107