

## II. 研究成果の刊行に関する一覧表

2016 年度

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Kinose D, Ogawa E, Kudo M, Marumo S, Kiyokawa H, Hoshino Y, Hirai T, Chin K, Muro S, Mishima M	Association of COPD exacerbation frequency with gene expression of pattern recognition receptors in inflammatory cells in induced sputum	Clin Respir J	10(1)	11-21	2016
Tanimura K, Sato S, Fuseya Y, Hasegawa K, Uemasu K, Sato A, Oguma T, Hirai T, Mishima M, Muro S.	Quantitative Assessment of Erector Spinae Muscles in Patients with Chronic Obstructive Pulmonary Disease. Novel Chest Computed Tomography-derived Index for Prognosis.	Ann Am Thorac Soc	13(3)	334-341	2016
Takada T, Mikami A, Kitamura N, Seyama K, Inoue Y, Nagai K, Suzuki M, Moriyama H, Akasaka K, Tazawa R, Hirai T, Mishima M, Hayashida M, Hirose M, Sugimoto C, Arai T, Hattori N, Watanabe K, Tamada T, Yoshizawa H, Akazawa K, Tanaka T, Yagi K, Young LR, McCormack FX, Nakata K.	Efficacy and Safety of Long-Term Sirolimus Therapy for Asian Patients with Lymphangiomyomatosis	Ann Am Thorac Soc	13(11)	1912-1922	2016
Hayashida M, Yasuo M, Hanaoka M, Seyama K, Inoue Y, Tatsumi K, Mishima M; Respiratory Failure Research Group of the Ministry of Health, Labour, and Welfare, Japan.	Reductions in pulmonary function detected in patients with lymphangiomyomatosis : An analysis of the Japanese National Research Project on Intractable Diseases database.	Respir Investig	54(3)	193-200	2016
Ando K, Fujino N, Mitani K, Ota C, Okada Y, Kondo T, Mizobuchi T, Kurihara M, Suzuki K, Hoshika Y, Ebana H, Kobayashi E, Takahashi K, Kubo H, Seyama K	Isolation of individual cellular components from lung tissues of patients with lymphangiomyomatosis .	Am J Physiol Lung Cell Mol Physiol	310(10)	L899-908	2016

Hayashi T, Kumasaka T, Mitani K, Okada Y, Kondo T, Date H, Chen F, Oto T, Miyoshi S, Shiraishi T, Iwasaki A, Hara K, Saito T, Ando K, Kobayashi E, Gunji-Niitsu Y, Kunogi M, Takahashi K, Yao T, Seyama K	Bronchial involvement in advanced stage lymphangioliomyomatosis : histopathologic and molecular analyses.	Hum Pathol	50	34-42	2016
Seyama K, Hirai T, Mishima M, Tatsumi K, Nishimura M; Respiratory Failure Research Group of the Japanese Ministry of Health, Labour, and Welfare	A nationwide epidemiological survey of alpha1-antitrypsin deficiency in Japan	Respir Investig	54(3)	201-206	2016
Ando K, Okada Y, Akiba M, Kondo T, Kawamura T, Okumura M, Chen F, Date H, Shiraishi T, Iwasaki A, Yamasaki N, Nagayasu T, Chida M, Inoue Y, Hirai T, Seyama K, Mishima M; Respiratory Failure Research Group of the Japanese Ministry of Health, Labour, and Welfare	Lung Transplantation for Lymphangioliomyomatosis in Japan	PLoS One	11(1)	e0146749	2016
Sekine A, Nishiwaki T, Nishimura R, Kawasaki T, Urushibara T, Suda R, Suzuki T, Takayanagi S, Terada J, Sakao S, Tada Y, Iwama A, Tatsumi K.	Prominin-1/CD133 expression as potential tissue-resident vascular endothelial progenitor cells in the pulmonary circulation.	Am J Physiol Lung Cell Mol Physio	310	1130-42	2016
Ando K, Okada Y, Akiba M, Kondo T, Kawamura T, Okumura M, Chen F, Date H, Shiraishi T, Iwasaki A, Yamasaki N, Nagayasu T, Chida M, Inoue Y, Hirai T, Seyama K, Mishima M; Respiratory Failure Research Group of the Japanese Ministry of Health, Labour, and Welfare.	Lung Transplantation for Lymphangioliomyomatosis in Japan	PLoS One	15	11 ( 1 )	2016

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<p>Hayashida M, Yasuo M, Hanaoka M, Seyama K, Inoue Y, Tatsumi K, Mishima M; Respiratory Failure Research Group of the Ministry of Health, Labour, and Welfare, Japan</p>	<p>Reductions in pulmonary function detected in patients with lymphangioliomyomatosis : An analysis of the Japanese National Research Project on Intractable Diseases database</p>	<p>Respir investig</p>	<p>54</p>	<p>193-200</p>	<p>2016</p>
<p>Takada T, Mikami A, Kitamura N, Seyama K, Inoue Y, Nagai K, Suzuki M, Moriyama H, Akasaka K, Tazawa R, Hirai T, Mishima M, Hayashida M, Hirose M, Sugimoto C, Arai T, Hattori N, Watanabe K, Tamada T, Yoshizawa H, Akazawa K, Tanaka T, Yagi K, Young LR, McCormack FX, Nakata K</p>	<p>Efficacy and Safety of Long-term Sirolimus Therapy for Asian Patients with Lymphangioliomyomatosis</p>	<p>Ann Am Thorac Soc</p>	<p><a href="https://dx.doi.org/10.1513/AnnalsATS.201605-3350C">https://dx.doi.org/10.1513/AnnalsATS.201605-3350C</a></p>		<p>2016</p>
<p>Kohashi Y, Arai T, Sugimoto C, Tachibana K, Akira M, Kitaichi M, Hayashi S, Inoue Y.</p>	<p>Clinical Impact of Emphysema Evaluated by High-Resolution Computed Tomography on Idiopathic Pulmonary Fibrosis Diagnosed by Surgical Lung Biopsy</p>	<p>Respiration</p>	<p>92</p>	<p>220-228</p>	<p>2016</p>

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Oga T, Taniguchi H, Kita H, Tsuboi T, Tomii K, Ando M, Kojima E, Tomioka H, Taguchi Y, Kaji Y, Maekura R, Hiraga T, Sakai N, Kimura T, Mishima M, Chin K.	Analysis of the relationship between health status and mortality in hypercapnic patients with noninvasive ventilation.	Clin Respir J	in press.		
Ikezoe K, Oga T, Honda T, Hara-Chikuma M, Ma X, Tsuruyama T, Uno K, Fuchikami J, Tanizawa K, Handa T, Taguchi Y, Verkman AS, Narumiya S, Mishima M, Chin K.	Aquaporin-3 potentiates allergic airway inflammation in ovalbumin-induced murine asthma.	Sci Rep.	11	25781	2016
Matsumoto T, Harada N, Azuma M, Chihara Y, Murase K, Tachikawa R, Minami T, Hamada S, Tanizawa K, Inouchi M, Oga T, Mishima M, Chin K.	Plasma Incretin Levels and Dipeptidyl Peptidase-4 Activity in Patients with Obstructive Sleep Apnea.	Ann Am Thorac Soc.	13	1378-87.	2016
Murase K, Ono K, Yoneda T, Iguchi M, Yokomatsu T, Mizoguchi T, Izumi T, Akao M, Miki S, Nohara R, Ueshima K, Mishima M, Kimura T, White DP, Chin K.	Adaptive servoventilation versus oxygen therapy for sleep disordered breathing in patients with heart failure: a randomised trial.	Open Heart.	3	e000366	2016

Hamada S, Sato A, Hara-Chikuma M, Satooka H, Hasegawa K, Tanimura K, Tanizawa K, Inouchi M, Handa T, Oga T, Muro S, Mishima M, Chin K.	Role of mitochondrial hydrogen peroxide induced by intermittent hypoxia in airway epithelial wound repair in vitro.	Exp Cell Res.	344	143-51.	2016
Tachikawa R, Ikeda K, Minami T, Matsumoto T, Hamada S, Murase K, Tanizawa K, Inouchi M, Oga T, Akamizu T, Mishima M, Chin K.	Changes in Energy Metabolism after Continuous Positive Airway Pressure for Obstructive Sleep Apnea.	Am J Respir Crit Care Med.	194	729-38.	2016
Matsumoto T, Murase K, Minami T, Tachikawa R, Hamada S, Tanizawa K, Inouchi M, Handa T, Oga T, Yanagita M, Mishima M, Chin K.	Microalbuminuria in patients with overlap syndrome.	Ann Am Thorac Soc.	13	917-25.	2016
Suzuki M, Makita H, Konno S, Shimizu K, Kimura H, Kimura H, Nishimura M; Hokkaido COPD cohort study investigators.	Asthma-like features and clinical course of COPD: an analysis from the Hokkaido COPD cohort study.	Am J Respir Crit Care Med	194(11)	1358-1365	2016
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Nakahara Y, Taniguchi H, Kimura T, Kondoh Y, Arizono S, Nishimura K, Sakamoto K, Ito S, Ando M, Hasegawa Y.	Exercise hypoxaemia as a predictor of pulmonary hypertension in COPD patients without severe resting hypoxaemia.	Respirology		Epub ahead of print	2016
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Omote N, Kondoh Y, Taniguchi H, Kimura T, Kataoka K, Hasegawa R, Hasegawa Y.	Acute respiratory distress syndrome due to severe pulmonary tuberculosis treated with extracorporeal membrane oxygenation: A case report and review of the literature.	Respir Med Case Rep	19	31-3	2016
Takahashi K, Taniguchi H, Ando M, Sakamoto K, Kondoh Y, Watanabe N, Kimura T, Kataoka K, Suzuki A, Ito S, Hasegawa Y.	Mean pulmonary arterial pressure as a prognostic indicator in connective tissue disease associated with interstitial lung disease: a retrospective cohort study.	BMC Pulm Med	16	55	2016
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Tamura Y, Channick RN.	New paradigm for pulmonary arterial hypertension treatment.	Curr Opin Pulm Med	22(5)	429-33	2016
Huertas A, Phan C, Bordenave J, Tu L, Thuillet R, Le Hiress M, Avouac J, Tamura Y, Allanore Y, Jovan R, Sitbon O, Guignabert C, Humbert M.	Regulatory T cell dysfunction in idiopathic, heritable and connective tissue-associated pulmonary arterial hypertension.	Chest	149(6)	1482-93	2016

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Kitaguchi Y, Yasuo M, Hanaoka M	Comparison of pulmonary function in patients with COPD, asthma-COPD overlap syndrome, and asthma with airflow limitation	Int J Chron Obstruct Pulmon Dis.	11	991-997	2016
Ando K, Okada Y, Akiba M, Kondo T, Kawamura T, Okumura M, Chen F, Date H, Shiraishi T, Iwasaki A, Yamasaki N, Nagayasu T, Chida M, Inoue Y, Hirai T, Seyama K, Mishima M; Respiratory Failure Research Group of the Japanese Ministry of Health, Labour, and Welfare	Lung Transplantation for Lymphangiomyomatosis in Japan	PLoS One	11(1)	e0146749	2016

Hayashi T, Kumasaka T, Mitani K, Okada Y, Kondo T, Date H, Chen F, Oto T, Miyoshi S, Shiraishi T, Iwasaki A, Hara K, Saito T, Ando K, Kobayashi E, Gunji-Niitsu Y, Kunogi M, Takahashi K, Yao T, Seyama K	Bronchial involvement in advanced stage lymphangioleiomyomatosis : histopathologic and molecular analyses.	Hum Pathol	50	34-42	2016
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Fukuyama S, Matsumoto K, Kaneko Y, Kan-o K, Noda N, Tajiri-Asai Y, Nakano T, Ishii Y, Kiyohara Y, Nakanishi Y, Inoue H	Prevalence of Airflow Limitation Defined by Pre- and Post-Bronchodilator Spirometry in a Community-Based Health Checkup: The Hisayama Study	Tohoku J Exp Med	238	179-184	2016
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Mazaki T, Kasai T, Yokoi H, Kuramitsu S, Yamaji K, Morinaga T, Masuda H, Shirai S, Ando K.	Impact of Sleep-Disordered Breathing on Long-Term Outcomes in Patients With Acute Coronary Syndrome Who Have Undergone Primary Percutaneous Coronary Intervention	J Am Heart Assoc	5(6)	pii: e003270 . doi: 10.1161/JAHA.116.003270..	2016
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Suzuki T, Tada Y, Nishimura R, Kawasaki T, Sekine A, Urushibara T, Kato F, Kinoshita T, Ikari J, West JD, Tatsumi K	Endothelial-to-mesenchymal transition in lipopolysaccharide-induced acute lung injury drives a progenitor cell-like phenotype	<i>Am J Physiol Lung Cell Mol Physiol</i>	310(11)	L1185-98	2016

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Suda R, Tanabe N, Ishida K, Kato F, Urushibara T, Sekine A, Nishimura R, Jujo T, Sugiura T, Shigeta A, Sakao S, Tatsumi K	Prognostic and pathophysiological marker for patients with chronic thromboembolic pulmonary hypertension: usefulness of diffusing capacity for carbon monoxide at diagnosis	Respirology	22(1)	179-186.	2016
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