

Azuma M, Chihara Y, Yoshimura C, Murase K, Hamada S, Tachikawa R, Matsumoto T, Inouchi M, Tanizawa K, Handa T, Oga T, Mishima M, <u>Chin K.</u>	Association between endothelial function (assessed on reactive hyperemia peripheral arterial tonometry) and obstructive sleep apnea, visceral fat accumulation, and serum adiponectin.	Circ J.	79	1381-9	2015
Tachikawa R, Koyasu S, Matsumoto T, Hamada S, Azuma M, Murase K, Tanizawa K, Inouchi M, Oga T, Mishima M, Togashi K, <u>Chin K.</u>	Obstructive sleep apnea and abdominal aortic calcification: Is there an association independent of comorbid risk factors?	Atherosclerosis	241	6-11	2015
6. 長瀬 隆英					
Yamauchi Y, Yasunaga H, Matsui H, Hasegawa W, Jo T, Takami K, Fushimi K, <u>Nagase T.</u>	Comparison of clinical characteristics and outcomes between aspiration pneumonia and community-acquired pneumonia in patients with chronic obstructive pulmonary disease.	BMC Pulm Med.	15	69	2015
Yamauchi Y, Yasunaga H, Matsui H, Hasegawa W, Jo T, Takami K, Fushimi K, <u>Nagase T.</u>	Comparison of in-hospital mortality in patients with COPD, asthma and asthma-COPD overlap exacerbations	Respirology	20	940-6	2015
Hasegawa W, Yamauchi Y, Yasunaga H, Sunohara M, Jo T, Matsui H, Fushimi K, Takami K, <u>Nagase T.</u>	Factors that predict in-hospital mortality in eosinophilic granulomatosis with polyangiitis	Allergy	70	585-90	2015

Hasegawa W, Yamauchi Y, Yasunaga H, Sunohara M, Jo T, Matsui H, Fushimi K, Takami K, <u>Nagase T.</u>	Clinical features of 280 hospitalized patients with lymphangioleiomyomatosis in Japan	Respirology	20	160-5	2015
--	---	-------------	----	-------	------

7. 別役 智子

Hegab AE, Arai D, Gao J, Kuroda A, Yasuda H, Ishii M, Naoki K, Soejima K, <u>Betsuyaku T.</u>	Mimicking the niche of lung epithelial stem cells and characterization of several effectors of their in vitro behavior	Stem Cell Res.	15	109-21	2015
Moro K, Kabata H, Tanabe M, Koga S, Takeno N, Mochizuki M, Fukunaga K, Asano K, <u>Betsuyaku T</u> , Koyasu S.	Interferon and IL-27 antagonize the function of group 2 innate lymphoid cells and type 2 innate immune responses	Nat Immunol.	17	76-86	2016
Miyazaki M, Nakamura H, Takahashi S, Chubachi S, Sasaki M, Haraguchi M, Terai H, Ishii M, Fukunaga K, Tasaka S, Soejima K, Asano K, <u>Betsuyaku T</u> ; Keio COPD Comorbidity Research (K-CCR) group	The reasons for triple therapy in stable COPD patients in Japanese clinical practice	Int J Chron Obstruct Pulmon Dis.	10	1053-9	2015

Takahashi S, Ishii M, Namkoong H, Hegab AE, Asami T, Yagi K, Sasaki M, Haraguchi M, Sato M, Kameyama N, Asakura T, Suzuki S, Tasaka S, Iwata S, Hasegawa N, <u>Betsuyaku T.</u>	Pneumococcal Infection Aggravates Elastase-Induced Emphysema via Matrix Metalloproteinase 12 Overexpression.	J Infect Dis.		2015 Nov 12.[Epub ahead of print]	2015
Sasaki M, Chubachi S, Kameyama N, Sato M, Haraguchi M, Miyazaki M, Takahashi S, <u>Betsuyaku T.</u>	Evaluation of cigarette smoke-induced emphysema in mice using quantitative micro-computed tomography	Am J Physiol Lung Cell Mol Physiol.	308	L1039-45	2015
Yamasawa W, Tasaka S, <u>Betsuyaku T</u> , Yamaguchi K.	Correlation of a Decline in Aerobic Capacity with Development of Emphysema in Patients with Chronic Obstructive Pulmonary Disease:A Prospective Observational Study	PLoS One	10	e01250 53	2015
Ogawa R, Suzuki Y, Kagawa S, Masaki K, Fukunaga K, Yoshimura A, Fujishima S, Terashima T, <u>Betsuyaku T</u> , Asano K.	Distinct effects of endogenous interleukin-23 on eosinophilic airway inflammation in response to different antigens	Allergol Int.	64	S24-9	2015

Chubachi S, Nakamura H, Sasaki M, Haraguchi M, Miyazaki M, Takahashi S, Tanaka K, Funatsu Y, Asano K, <u>Betsuyaku T</u> ; Keio COPD Comorbidity Research (K-CCR) Group.	Polymorphism of LRP5 gene and emphysema severity are associated with osteoporosis in Japanese patients with or at risk for COPD	Respirolo gy	20	286-95	2015
Tanaka K, Kamiishi N, Miyata J, Kabata H, Masaki K, Ogura-Tomomatsu H, Tomomatsu K, Suzuki Y, Fukunaga K, Sayama K, <u>Betsuyaku T</u> , Asano K.	Determinants of Long-Term Persistence with Tiotropium Bromide for Chronic Obstructive Pulmonary Disease	COPD	12	233-9	2015
Namkoong H, Ishii M, Funatsu Y, Kimizuka Y, Yagi K, Asami T, Asakura T, Suzuki S, Kamo T, Fujiwara H, Tasaka S, <u>Betsuyaku</u> <u>T</u> , Hasegawa N.	Theory and strategy for Pneumococcal vaccines in the elderly	Hum Vaccin Immunot her.		2015 Sep 25:0. [Epub ahead of print]	2015
Matsusaka M, Kabata H, Fukunaga K, Suzuki Y, Masaki K, Mochimaru T, Sakamaki F, Oyamada Y, Inoue T, Oguma T, Sayama K, Koh H, Nakamura M, Umeda A, Ono J, Ohta S, Izuhara K, Asano K, <u>Betsuyaku</u> <u>T</u> .	Phenotype of asthma related with high serum periostin levels	Allergol Int.	64	175-80	2015

8. 井上 博雅					
Kubota S, Watanabe M, Shirato M, Okuno T, Higashimoto I, Machida K, Yokomizo T, <u>Inoue H.</u>	An inhaled phosphodiesterase 4 inhibitor E6005 suppresses pulmonary inflammation in mice	Eur J Pharmacol.	768	41-8	2015
Tsukuya G, Matsumoto K, Fukuyama S, Crawford B, Nakanishi Y, Ichinose M, Machida K, Samukawa T, Ninomiya T, Kiyohara Y, <u>Inoue H.</u> ; Hisayama Pulmonary Physiology Study Group.	Validation of a COPD screening questionnaire and establishment of diagnostic cut-points in a Japanese general population: The Hisayama study	Allergol Int.	64	49-53	2015
Hamada T, Samukawa T, Kumamoto T, Hatanaka K, Tsukuya G, Yamamoto M, Machida K, Watanabe M, Mizuno K, Higashimoto I, Inoue Y, <u>Inoue H.</u>	Serum B cell-activating factor (BAFF) level in connective tissue disease associated interstitial lung disease	BMC Pulm Med.	15	110	2015
9. 瀬山 邦明					
Fujita A, Ando K, Kobayashi E, Mitani K, Okudera K, Nakashima M, Miyatake S, Tsurusaki Y, Saitsu H, <u>Seyama K</u> , Miyake N, Matsumoto N.	Detection of low-prevalence somatic TSC2 mutations in sporadic pulmonary lymphangioleiomyomatosis tissues by deep sequencing	Hum Genet.	135	61-8	2015

Kumasaka T, Hoshika Y, Kobayashi E, Mitani K, Okura MK, Hong YK, Takahashi K, <u>Seyama K.</u>	A Model of Lymphangiomyomatosis in a Three-Dimensional Culture System	Lymphat Res Biol.	13	248-52	2015
Ebana H, Otsuji M, Mizobuchi T, Kurihara M, Takahashi K, <u>Seyama K.</u>	Pleural Covering Application for Recurrent Pneumothorax in a Patient with Birt-Hogg-Dubé Syndrome	Ann Thorac Cardiovasc Surg.	11-Sep	Epub ahead of print	2015
10. 葛西 隆敏					
Nishimura A, <u>Kasai T</u> , Tamura H, Yamato A, Yasuda D, Nagasawa K, Okubo M, Narui K, Mori Y.	Relationship between sleep disordered breathing and diabetic retinopathy: Analysis of 136 patients with diabetes	Diabetes Res Clin Pract.	109	306-11	2015
Sumida K, Hoshino J, Suwabe T, <u>Kasai T</u> , Hayami N, Mise K, Kawada M, Imafuku A, Hiramatsu R, Hasegawa E, Yamanouchi M, Sawa N, Narui K, Takaichi K, Ubara Y.	Sleep-disordered breathing in patients with polycystic liver and kidney disease referred for transcatheter arterial embolization.	Clin J Am Soc Nephrol.	10	949-56	2015
Momomura S, Seino Y, Kihara Y, Adachi H, Yasumura Y, Yokoyama H, Wada H, Ise T, Tanaka K; SAVIOR-C investigators.	Adaptive servo-ventilation therapy for patients with chronic heart failure in a confirmatory, multicenter, randomized, controlled study.	Circ J.	79	981-90	2015
Tomita Y, <u>Kasai T</u> .	Effectiveness of adaptive servo-ventilation	World J Respirol.	5	112-25	2015

Kasai T, Yumino D, Redolfi S, Su MC, Ruttanaumpawan P, Mak S, Newton GE, Floras JS, Bradley TD.	Overnight effects of obstructive sleep apnea and its treatment on stroke volume in patients with heart failure.	Can J Cardiol.	32	832-38	2015
11. 谷口 博之					
Fukihara J, Kondoh Y, Taniguchi H, Kimura T, Kataoka K, Matsuda T, Yokoyama T, Ono K, Kashima Y, Fukuoka J.	Pulmonary hypertension associated with obliterative phlebitis in IgG4-related lung disease	Eur Respir J.	45	842-5	2015
12. 塩谷 隆信					
Shioya T, Satake M, Uemura S, Iwakura M, Asano M, Okuda Y, Morita R, Miura H, Odaka H, Sato K, Sano M, Ito H.	Comparison of PAVms associated or not associated with hereditary hemorrhagic telangiectasia in the Japanese population	Respir Investig.	53	300-4	2015
13. 中西 宣文					
Fukui S, Ogo T, Morita Y, Tsuji A, Tateishi E, Ozaki K, Sanda Y, Fukuda T, Yasuda S, Ogawa H, Nakanishi N.	Right ventricular reverse remodelling after balloon pulmonary angioplasty	Eur Respir J.	43	1394 -402	2014
14. 佐藤 徹					
Shimura N, Kataoka M, Inami T, Yanagisawa R, Ishiguro H, Kawakami T, Higuchi Y, Ando M, Fukuda K, Yoshino H, Satoh T.	Additional percutaneous transluminal pulmonary angioplasty for residual or recurrent pulmonary hypertension after pulmonary endarterectomy.	Int J Cardiol.	183	138-42	2015

Kohyama T, Moriyama K, Kanai R, Kotani M, Uzawa K, <u>Satoh T</u> , Yorozu T.	Accuracy of pulse oximeters in detecting hypoxemia in patients with chronic thromboembolic pulmonary hypertension.	PLoS One	10	e01269 79	2015
Momose Y, Aimi Y, Hirayama T, Kataoka M, Ono M, Yoshino H, <u>Satoh T</u> , Gamou S.	De novo mutations in the BMPR2 gene in patients with heritable pulmonary arterial hypertension.	Ann Hum Genet.	79	85-91	2015
Inami T, Kataoka M, Shimura N, Ishiguro H, Yanagisawa R, Fukuda K, Yoshino H, <u>Satoh T</u> .	Pressure-wire-guided percutaneous transluminal pulmonary angioplasty: a breakthrough in catheter-interventional therapy for chronic thromboembolic pulmonary hypertension.	JACC Cardiovasc Interv.	7	1297 -306	2015
Yanagisawa R, Kataoka M, Inami T, Momose Y, Kawakami T, Takei M, Kimura M, Isobe S, Yamakado M, Fukuda K, Yoshino H, Sano M, <u>Satoh T</u> .	Usefulness of circulating amino acid profile and Fischer ratio to predict severity of pulmonary hypertension.	Am J Cardiol.	115	831-36	2015

15. 田村 雄一

Kimura M, <u>Tamura Y</u> , Takei M, Yamamoto T, Ono T, Fujita J, Kataoka M, Kuwana M, Satoh T, Fukuda K.	Dual phosphodiesterase type 5 inhibitor therapy for refractory pulmonary arterial hypertension:a pilot study	BMC Pulm Med.	15	62	2015
<u>Tamura Y</u> , Kimura M, Takei M, Ono T, Kuwana M, Satoh T, Fukuda K, Humbert M.	Oral vasopressin receptor antagonist tolvaptan in right heart failure due to pulmonary hypertension	Eur Respir J.	46	283-6	2015

Kimura M, <u>Tamura Y</u> , Takei M, Yamamoto T, Ono T, Kuwana M, Fukuda K, Satoh T.	Rapid Initiation of Intravenous Epoprostenol Infusion Is the Favored Option in Patients with Advanced Pulmonary Arterial Hypertension	PLoS One	10	e01218 94	2015
Lau EM, <u>Tamura Y</u> , McGoan MD, Sitbon O.	The 2015 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension: a practical chronicle of progress	Eur Respir J.	46	879-82	2015
Harari S, Lau EM, <u>Tamura Y</u> , Cottin V, Simonneau G, Humbert M.	Rare (pulmonary) disease day: "feeding the breath, energy for life!"	Eur Respir J.	45	297 -300	2015

#### 16. 田邊 信宏

Tanabe N, Taniguchi H, Tsujino I, Sakamaki F, Emoto N, Kimura H, Takamura K, Hanaoka M, Nishimura M, Tatsumi K; JRS Lung Disease PH Study Group.	Multi-institutional retrospective cohort study of patients with severe pulmonary hypertension associated with respiratory diseases.	Respirology	20	805-12	2015
Sekine A, <u>Tanabe N</u> , Sugiura T, Shigeta A, Jujo T, Nishimura R, Sakao S, Kasahara Y, Tatsumi K.	Polymorphism of the G protein $\beta 3$ subunit gene influences the efficacy of sildenafil in patients with pulmonary hypertension.	Intern Med.	53	291-7	2014

Urushibara T, <u>Tanabe N</u> , Suda R, Kato F, Kasai H, Takeuchi T, Sekine A, Nishimura R, Jujo T, Sugiura T, Shigeta A, Sakao S, Kasahara Y, Tatsumi K.	Effects of Surgical and Medical Treatment on Quality of Life for Patients With Chronic Thromboembolic Pulmonary Hypertension.	Circ J.	79	2696 -702	2015
Kasai H, Matsumura A, Sugiura T, Shigeta A, <u>Tanabe N</u> , Ema R, Sakurai Y, Yahaba M, Matsuura Y, Kawata N, Sakao S, Tatsumi K.	Noninvasive assessment of pulmonary vascular resistance by echocardiography in chronic thromboembolic pulmonary hypertension.	Respir Investig.	53	210-6	2015
Jujo T, <u>Tanabe N</u> , Sugiura T, Naito A, Shigeta A, Kitazono-Saitoh M, Sakao S, Tatsumi K.	Importance of carefully interpreting computed tomography images to detect partial anomalous pulmonary venous return.	Respir Investig.	54	69-74	2016
17. 坂尾 誠一郎					
Jujo T, <u>Sakao S</u> , Ishibashi-Ueda H, Ishida K, Naito A, Sugiura T, Shigeta A, Tanabe N, Masuda M, Tatsumi K.	Evaluation of the Microcirculation in Chronic Thromboembolic Pulmonary Hypertension Patients: The Impact of Pulmonary Arterial Remodeling on Postoperative and Follow-Up Pulmonary Arterial Pressure and Vascular Resistance.	PLoS One	10	e01331 67	2015
<u>Sakao S</u> , Voelkel NF, Tanabe N, Tatsumi K.	Determinants of an elevated pulmonary arterial pressure in patients with pulmonary arterial hypertension.	Respir Res.	16	84	2015

Sakao S, Miyauchi H, Voelkel NF, Sugiura T, Tanabe N, Kobayashi Y, Tatsumi K.	Increased Right Ventricular Fatty Acid Accumulation in Chronic Thromboembolic Pulmonary Hypertension.	Ann Am Thorac Soc.	12	1465 -72	2015
Kawasaki T, Nishiwaki T, Sekine A, Nishimura R, Suda R, Urushibara T, Suzuki T, Takayanagi S, Terada J, <u>Sakao S</u> , Tatsumi K.	Vascular Repair by Tissue-Resident Endothelial Progenitor Cells in Endotoxin-Induced Lung Injury.	Am J Respir Cell Mol Biol.	53	500-12	2015
Nishimura R, Nishiwaki T, Kawasaki T, Sekine A, Suda R, Urushibara T, Suzuki T, Takayanagi S, Terada J, <u>Sakao S</u> , Tatsumi K.	Hypoxia-induced proliferation of tissue-resident endothelial progenitor cells in the lung.	Am J Physiol Lung Cell Mol Physiol.	308	L746 -58	2015
<u>Sakao S</u> , Sakurai T, Yahaba M, Sakurai Y, Terada J, Tanabe N, Tatsumi K.	Features of REM-related Sleep Disordered Breathing in the Japanese Population.	Intern Med.	54	1481-7	2015
18. 多田 裕司					
Suzuki T, <u>Tada Y</u> , Kawata N, Matsuura Y, Ikari J, Kasahara Y, Tatsumi K.	Clinical, physiological, and radiological features of asthma-chronic obstructive pulmonary disease overlap syndrome.	Int J Chron Obstruct Pulmon Dis.	10	947-54	2015
Suzuki T, <u>Tada Y</u> , Kawata N, Ikari J, Kasahara Y, Sakurai Y, Iesato K, Nishimura R, West J, Tatsumi K.	Influence of pulmonary emphysema on COPD assessment test-oriented categorization in GOLD document.	Int J Chron Obstruct Pulmon Dis.	10	1199 -205	2015

19. 津島 健司					
Abe M, <u>Tsushima K</u> , Matsumura T, Ishiwata T, Ichimura Y, Ikari J, Terada J, Tada Y, Sakao S, Tanabe N, Tatsumi K.	Efficacy of thrombomodulin for acute exacerbation of idiopathic pulmonary fibrosis and nonspecific interstitial pneumonia: a nonrandomized prospective study.	Drug Des Devel Ther.	9	5755 -62	2015
20. 寺田 二郎					
Amata A, Chonan T, Omae K, Nodera H, <u>Terada J</u> , Tatsumi K.	High levels of indium exposure relate to progressive emphysematous changes: a 9-year longitudinal surveillance of indium workers.	Thorax	70	1040-6	2015
21. 巽 浩一郎					
Quanjer PH, Kubota M, Kobayashi H, Omori H, <u>Tatsumi K</u> , Kanazawa M, Stanojevic S, Stocks J, Cole TJ.	Secular changes in relative leg length confound height-based spirometric reference values.	Chest	147	792-7	2015
Kobayashi T, Tanaka K, Fujita T, Umezawa H, Amano H, Yoshioka K, Naito Y, Hatano M, Kimura S, <u>Tatsumi K</u> , Kasuya Y.	Bidirectional role of IL-6 signal in pathogenesis of lung fibrosis.	Respir Res.	16	99	2015
Yanagawa N, Kawata N, Matsuura Y, Sugiura T, Suzuki T, Kasai H, Irie R, Iesato K, Tada Y, Tanabe N, Suzuki Y, <u>Tatsumi K</u> .	Effect of threshold on the correlation between airflow obstruction and low attenuation volume in smokers assessed by inspiratory and expiratory MDCT.	Acta Radiol.	56	438-46	2015

