

SCIENTIFIC ACHIEVEMENTS OF SHINSHU UNIVERSITY SCHOOL OF
MEDICINE, SHINSHU UNIVERSITY GRADUATE SCHOOL OF MEDICINE,
AND SHINSHU UNIVERSITY HOSPITAL

信州大学医学部医学科・大学院医学系研究科・医学部附属病院業績録
No.46(2017)



信州大学医学部業績録編集要項（抜粋）

（平成28年12月29日改正）

2. 収録対象

信州大学医学部医学科・大学院医学系研究科・医学部附属病院及び出版委員会で認められた施設等に所属する者（当該年に在籍した者全員）

3. 収録内容

収録対象は、本文が欧文で執筆された研究業績とし、次の3項目に分ける。

1) 論文

原著、綜説、展望、症例報告、速報、予報で、査読のある学術雑誌に発表のもの。
学術集会記録（全国的又は世界的規模の集会記録で、原著論文と同様の内容もち、別刷が発行されているもの）

2) 著書

単行書、分担執筆。

3) その他

治療指針、トピックス、事典等、専門的知見にもとづき執筆された、論文形式の記事

ただし、以下のものは除外する。

- (イ) 学会発表の抄録（邦文、欧文を問わない。論文型式をとっていても学会発表に関するもの及び1頁ものの速報は抄録とみなす）
- (ロ) セミナー、シンポジウム、その他の講演のテキストないし記録。
- (ハ) 業務報告書（文部科学省、厚生労働省、その他助成機関への研究報告書）
- (ニ) 座談会記事。
- (ホ) 学会記。
- (ヘ) 論文形式をとらない質疑応答（Q and A）、問題集の解説、話題、グラビア等に類するもの。
- (ト) 新聞・週刊誌記事、教育に関する記事、人物紹介、書評、随筆など学術性が認められないもの。
- (チ) 著者表示が団体名で個人の著者性が認められないもの。

4. 収録期間

毎年1月～12月

SCIENTIFIC ACHIEVEMENTS OF
SHINSHU UNIVERSITY SCHOOL OF MEDICINE,
SHINSHU UNIVERSITY GRADUATE SCHOOL OF MEDICINE,
AND SHINSHU UNIVERSITY HOSPITAL

信州大学医学部医学科・大学院医学系研究科・

医学部附属病院業績録

No. 46

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Histology and Embryology

- 20170001 Nakamura S, Takizawa S, Yokoyama T, Tomotsune T, Yue F, Sasaki K : Simple Isolation of Pancreatic Progenitor Cells from Human Induced Pluripotent Stem Cells Using the ALDEFLUOR. *Stem Cell Adv Res Ther* 2017: SCRT-111, 2017.
- 20170002 Yue F, Hirashima K, Tomotsune D, Takizawa S, Yokoyama T, Sasaki K : Reprogramming of retinoblastoma cancer cells into cancer stem cells. *Biochem Biophys Res Commun* 482: 549-555, 2017.
- 20170003 Hirashima K, Yue F, Tomotsune D, Takizawa S, Sasaki K : Cardiac portion of the stomach: a deep region within the abdomen. *Abdomen* 4: e1550, 2017.

Anatomy

- 20170004 Fukushima N, Karasawa M, Yokouchi K, Sumitomo N, Kawagishi K, Moriizumi T : Stereological assessment of the total number of hypoglossal neurons after repeated crush injuries to the hypoglossal nerve in adult rats. *Neurol Res* 39: 183-188, 2017.
- 20170005 Fukushima N, Yokouchi K, Kuroiwa M, Kawagishi K, Moriizumi T : Acetyl-l-carnitine enhances myelination of regenerated fibers of the lateral olfactory tract. *Neurosci Lett* 653: 215-219, 2017.

Physiology

- 20170006 Spaans F, Kao CK, Morton JS, Quon AL, Sawamura T, Tannetta DS, Sargent IL, Davidge ST : Syncytiotrophoblast extracellular vesicles impair rat uterine vascular function via the lectin-like oxidized LDL receptor-1. *PLoS One* 12: e0180364, 2017.
- 20170007 Ke LY, Chan HC, Chan HC, Kalu FCU, Lee HC, Lin IL, Jhuo SJ, Lai WT, Tsao CR, Sawamura T, Dixon RA, Chen CH, Chu CS, Shin SJ : Electronegative Low-density Lipoprotein L5 induces adipose tissue inflammation associated with metabolic syndrome. *J Clin Endocrinol Metab* 102: 4615-4625, 2017.
- 20170008 Sawamura T, Fujita Y, Horiuchi S, Kakino A : LOX-1 in ischemic stroke. *J Atheroscler Thromb* 24: 566-568, 2017.
- 20170009 Sawamura T, Fujita Y, Horiuchi S, Kakino A : L5: an LDL fraction in which pathogenic activity of LDL is concentrated. *Trends Cardiovasc Med* 27: 247-248, 2017.

- 20170010 PrabhuDas MR, Baldwin CL, Bollyky PL, Bowdish DME, Drickamer K, Febbraio M, Herz J, Kobzik L, Krieger M, Loike J, McVicker B, Means TK, Moestrup SK, Post SR, Sawamura T, Silverstein S, Speth RC, Telfer JC, Thiele GM, Wang XY, Wright SD, El Khoury J : A Consensus Definitive Classification of Scavenger Receptors and Their Roles in Health and Disease. *J Immunol* 198: 3775-3789, 2017.

Molecular Cellular Physiology

- 20170011 Miki T, Kaufmann WA, Malagon G, Gomez L, Tabuchi K, Watanabe M, Shigemoto R, Marty A : Numbers of presynaptic Ca²⁺ channel clusters match those of functionally defined vesicular docking sites in single central synapses. *Proc Natl Acad Sci U S A* 114(26): E5246-E5255, 2017.
- 20170012 Baig DN, Yanagawa T, Tabuchi K : Distortion of the normal function of synaptic cell adhesion molecules by genetic variants as a risk for autism spectrum disorders. *Brain Res Bull* 129: 82-90, 2017.
- 20170013 Cao X, Tabuchi K : Functions of synapse adhesion molecules neurexin/neuroligins and neurodevelopmental disorders. *Neurosci Res* 116: 3-9, 2017.
- 20170014 Takahashi H, Matsuda K, Tabuchi K, Ko J : Central synapse, neural circuit, and brain function. *Neurosci Res* 116: 1-2, 2017.

Molecular Pharmacology

- 20170015 Kashihara T, Nakada T, Kojima K, Takeshita T, Yamada M : Angiotensin II activates Cav1.2 Ca²⁺ channels through β arrestin2 and casein kinase 2 in mouse immature cardiomyocytes. *J Physiol* 595: 4207-4225, 2017.

Pathology

- 20170016 Ichimata S, Kobayashi M, Honda K, Shibata S, Matsumoto A, Kanno H : Acquired amegakaryocytic thrombocytopenia previously diagnosed as idiopathic thrombocytopenic purpura in a patient with hepatitis C virus infection. *World J Gastroenterol* 23: 6540-6545, 2017.
- 20170017 Yamamoto Y, Saito A, Tateishi A, Shimojo H, Kanno H, Tsuchiya S, Ito KI, Cosatto E, Graf HP, Moraleda RR, Eils R, Grabe N : Quantitative diagnosis of breast tumors by morphometric classification of microenvironmental myoepithelial cells using a machine learning approach. *Sci Rep* 7: 46732, 2017.

- 20170018 Ohya A, Higuchi K, Shimojo H, Fujinaga Y, Kadoya M, Shiohara S : Epithelioid trophoblastic tumor of the uterus: A case report with radiologic-pathologic correlation. *J Obstet Gynaecol Res* 43: 1360-1365, 2017.
- 20170019 Ohya A, Yamanoi K, Shimojo H, Fujii C, Nakayama J : Gastric gland mucin-specific O-glycan expression decreases with tumor progression from precursor lesions to pancreatic cancer. *Cancer Sci* 108: 1897-1902, 2017.

Pathobiology

- 20170020 Takeuchi Y, Shigemura T, Kobayashi N, Kaneko N, Iwasaki T, Minami K, Kobayashi K, Masumoto J, Agematsu K : Early diagnosis of early-onset sarcoidosis: a case report with functional analysis and review of the literature. *Clin Rheumatol* 36(5): 1189-1196, 2017.
- 20170021 Yamagami K, Nakamura T, Nakamura R, Hanioka Y, Seki K, Chiba H, Kobayashi K, Agematsu K : Familial Mediterranean fever with P369S/R408Q exon3 variant in pyrin presenting as symptoms of PFAPA. *Mod Rheumatol* 27(2): 356-359, 2017.
- 20170022 Shigemura T, Motobayashi M, Matsuda K, Shimodaira T, Kurata T, Kobayashi N, Agematsu K, Nakazawa Y : Acute Myeloid Leukemia in a Patient With X-linked Severe Combined Immunodeficiency. *J Pediatr Hematol Oncol* 39(8): e470-e472, 2017.
- 20170023 Moroda M, Takamoto M, Iwakura Y, Nakayama J, Aosai F : Interleukin-17A-Deficient Mice Are Highly Susceptible to *Toxoplasma gondii* Infection Due to Excessively Induced *T. gondii* HSP70 and Interferon Gamma Production. *Infect Immun* 85(12): e00399-17, 2017.
- 20170026 Yoshinaga T, Nakamura K, Ishikawa M, Yamaguchi T, Takano K, Wakui K, Kosho T, Yoshida K, Fukushima Y, Sekijima Y : A novel frameshift mutation of SYNE1 in a Japanese family with autosomal recessive cerebellar ataxia type 8. *Hum Genome Var* 4: 17052, 2017.
- 20170027 Hori I, Kawamura R, Nakabayashi K, Watanabe H, Higashimoto K, Tomikawa J, Ieda D, Ohashi K, Negishi Y, Hattori A, Sugio Y, Wakui K, Hata K, Soejima H, Kurosawa K, Saitoh S : CTCF deletion syndrome: clinical features and epigenetic delineation. *J Med Genet* 54: 836-842, 2017.
- 20170028 Morikawa M, Takano K, Motobayashi M, Shiba N, Kosho T, Nakazawa Y, Inaba Y : Clinical features of a female with WDR45 mutation complicated by infantile spasms: a case report and literature review. *Brain Dev* 39: 804-807, 2017.
- 20170029 Mizumoto S, Kosho T, Hatamochi A, Honda T, Yamaguchi T, Okamoto N, Miyake N, Yamada S, Sugahara K : Defect in dermatan sulfate in urine of patients with Ehlers-Danlos syndrome caused by a CHST14/D4ST1 deficiency. *Clin Biochem* 50: 670-677, 2017.
- 20170030 Fukuda Y, Higuchi Y, Shinozaki K, Tanigawa Y, Abe T, Hanaoka N, Matsubayashi S, Yamaguchi T, Kosho T, Nakamichi K : Mobile Cecum in a Young Woman with Ehlers-Danlos Syndrome Hypermobility type: A Case Report and Review of the Literature. *Intern Med* 56: 2791-2796, 2017.
- 20170031 Oba H, Takahashi J, Takano K, Inaba Y, Motobayashi M, Nishimura G, Kuraishi S, Shimizu M, Ikegami S, Futatsugi T, Uehara M, Kosho T, Kato H, Uno K : Rigid Occipitocervical Instrumented Fusion for Atlantoaxial Instability in an 18-Month-Old Toddler With Brachytelephalangic Chondrodysplasia Punctata: A Case Report. *Spine (Phila Pa 1976)* 42: E1380-E1385, 2017.

Microbiology and Immunology

- 20170024 Kashihara T, Nakada T, Kojima K, Takeshita T, Yamada M : Angiotensin II activates CaV 1.2 Ca²⁺ channels through β -arrestin2 and casein kinase 2 in mouse immature cardiomyocytes. *J Physiol* 595(13): 4207-4225, 2017.

Medical Genetics

- 20170025 Takano K, Goto K, Motobayashi M, Wakui K, Kawamura R, Yamaguchi T, Fukushima Y, Kosho T : Early manifestations of epileptic encephalopathy, brain atrophy, and elevation of serum neuron specific enolase in a boy with beta-propeller protein-associated neurodegeneration. *Eur J Med Genet* 60: 521-526, 2017.

Preventive Medicine and Public Health

- 20170033 Noriyuki Kitagawa, Hiroaki Motoyama, Akira Kobayashi, Takahide Yokoyama, Akira Shimizu, Tsuyoshi Notake, Kentaro Fukushima, Hitoshi Masuo, Takahiro Yoshizawa, Teruomi Tsukahara, Shin-ichi Miyagawa : Adjuvant Chemotherapy with Gemcitabine for Resected

Biliary Tract Cancer: A Single-Arm Phase 2 Study. *Shinshu Med J* 65(2): 99-111, 2017.

20170034 Noriyuki Yoshioka, Toru Takebayashi, Yuji Nishiwaki, Tetsuo Nomiyama, Satoko Iwasawa, Haruhiko Sakurai, Kazuyuki Omae : Changes of median nerve conduction velocity in rayon manufacturing workers: A six-year cohort study. *J Occup Health* 59: 187-193, 2017.

20170035 The Committee for Recommendation of Occupational Exposure Limits, Japan Society for Occupational Health, Kenichi Azuma, Ginji Endo, Yoko Endo, Tetsuhito Fukushima, Kunio Hara, Hajime Hori, Seichi Horie, Hyogo Horiguchi, Masayoshi Ichiba, Gaku Ichihara, Masayuki Ikeda, Tatsuya Ishitake, Akiyoshi Ito, Yuki Ito, Satoko Iwasawa, Michihiro Kamijima, Kanae Karita, Takahiko Katoh, Toshio Kawai, Toshihiro Kawamoto, Reiko Kishi, Shinji Kumagai, Yukinori Kusaka, Akiko Matsumoto, Muneyuki Miyagawa, Hiroyuki Miyauchi, Yasuo Morimoto, Kasuke Nagano, Hisao Naito, Tamie Nakajima, Tetsuo Nomiyama, Hirokazu Okuda, Kazuyuki Omae, Haruhiko Sakurai, Kazuhiro Sato, Tomotaka Sobue, Yasushi Suwazono, Toru Takebayashi, Tatsuya Takeshita, Akito Takeuchi, Ayano Takeuchi, Masatoshi Tanaka, Shigeru Tanaka, Teruomi Tsukahara, Masashi Tsunoda, Susumu Ueno, Jun Ueyama, Yumi Umeda, Yuko Yamano, Takenori Yamauchi, Eiji Yano : Occupational exposure limits for ethylene glycol monobutyl ether, isoprene, isopropyl acetate and propyleneimine, and classifications on carcinogenicity, occupational sensitizer and reproductive toxicant. *J Occup Health* 59: 364-366, 2017.

Legal Medicine

20170036 Ota M, Umemura T, Kawa S : Immunogenetics of IgG4-Related AIP. *Curr Top Microbiol Immunol* 401: 35-44, 2017.

20170037 Carapito R, Gottenberg JE, Kotova I, Untrau M, Michel S, Naegely L, Aouadi I, Kwemou M, Paul N, Pichot A, Locke J, Bowman SJ, Griffiths B, Sivils KL, Sibilia J, Inoko H, Micelli-Richard C, Nocturne G, Ota M, Ng WF, Mariette X, Bahram S : A new MHC-linked susceptibility locus for primary Sjögren's syndrome: MICA. *Hum Mol Genet* 26: 2565-2576, 2017.

20170038 Joshita S, Umemura T, Tanaka E, Ota M : Genetic Contribution to the Pathogenesis of Primary Biliary Cholangitis. *J Immunol Res* : 3073504, 2017.

20170039 Cole AM, Cox S, Jeong C, Petousi N, Aryal DR, Droma Y, Hanaoka M, Ota M, Kobayashi N, Gasparini

P, Montgomery H, Robbins P, Di Rienzo A, Cavalleri GL : Genetic structure in the Sherpa and neighboring Nepalese populations. *BMC Genomics* 18: 102, 2017.

20170040 Horie Y, Meguro A, Ohta T, Lee EB, Namba K, Mizuuchi K, Iwata D, Mizuki N, Ota M, Inoko H, Ishida S, Ohno S, Kitaichi N : HLA-B51 Carriers are Susceptible to Ocular Symptoms of Behçet Disease and the Association between the Two Becomes Stronger Towards the East along the Silk Road: A Literature Survey. *Ocul Immunol Inflamm* 25: 37-40, 2017.

20170041 Umemura T, Sekiguchi T, Joshita S, Yamazaki T, Fujimori N, Shibata S, Ichikawa Y, Komatsu M, Matsumoto A, Shums Z, Norman GL, Tanaka E, Ota M : Association between serum soluble CD14 and IL-8 levels and clinical outcome in primary biliary cholangitis. *Liver Int* 37: 897-905, 2017.

Regenerative Science and Medicine

20170042 Mao D, Ando S, Sato S I, Qin Y, Hirata N, Katsuda Y, Kawase E, Kuo T F, Minami I, Shiba Y, Ueda K, Nakatsuji N, Uesugi M : A Synthetic Hybrid Molecule for the Selective Removal of Human Pluripotent Stem Cells from Cell Mixtures. *Angew Chem Int Ed Engl* 56(7): 1765-1770, 2017.

20170043 Ichimura H, Shiba Y : Recent Progress Using Pluripotent Stem Cells for Cardiac Regenerative Therapy. *Circ J* 81(7): 929-935, 2017.

20170044 Ogasawara T, Okano S, Ichimura H, Kadota S, Tanaka Y, Minami I, Uesugi M, Wada Y, Saito N, Okada K, Kuwahara K, Shiba Y : Impact of extracellular matrix on engraftment and maturation of pluripotent stem cell-derived cardiomyocytes in a rat myocardial infarct model. *Sci Rep* 7(1): 8630, 2017.

20170045 Kadota S, Shiba N, Shiba Y : Cardiac Sodium Channel Disease Modeling Using Patient-Derived Induced Pluripotent Stem Cells. *Circ J* 81(12): 1764-1765, 2017.

20170046 Li J, Minami I, Shiozaki M, Yu L, Yajima S, Miyagawa S, Shiba Y, Morone N, Fukushima S, Yoshioka M, Li S, Qiao J, Li X, Wang L, Kotera H, Nakatsuji N, Sawa Y, Chen Y, Liu L : Human Pluripotent Stem Cell-Derived Cardiac Tissue-like Constructs for Repairing the Infarcted Myocardium. *Stem Cell Reports* 9(5): 1546-1559, 2017.

20170047 Morikawa M, Takano K, Motobayashi M, Shiba N, Kosho T, Nakazawa Y, Inaba Y : Clinical features of a female with WDR45 mutation complicated by infantile

spasms: a case report and literature review. *Brain Dev* 39(9): 804-807, 2017.

20170048 Nakamura A, Shiba N, Miyazaki D, Nishizawa H, Inaba Y, Fueki N, Maruyama R, Echigoya Y, Yokota T : Comparison of the phenotypes of patients harboring in-frame deletions starting at exon 45 in the Duchenne muscular dystrophy gene indicates potential for the development of exon skipping therapy. *J Hum Genet* 62(4): 459-463, 2017.

Internal Medicine 1

20170049 Yasuo M, Kitaguchi Y, Komatsu Y, Hama M, Koizumi T, Agatsuma T, Ichiyama T, Kato A, Moteki H, Hanaoka M : Self-assessment of Allergic Rhinitis and Asthma (SACRA) Questionnaire-based Allergic Rhinitis Treatment Improves Asthma Control in Asthmatic Patients with Allergic Rhinitis. *Intern Med* 56: 31-39, 2017.

20170050 Ushiki A, Nozawa S, Yasuo M, Urushihata K, Yamamoto H, Hanaoka M, Fujimoto K : Associations between the distance covered in the incremental shuttle walk test and lung function and health status in patients with chronic obstructive pulmonary disease. *Respir Investig* 55: 33-38, 2017.

20170051 Ozawa Y, Yamamoto H, Yasuo M, Takahashi H, Tateishi K, Ushiki A, Kawakami S, Fujinaga Y, Asaka S, Sano K, Takayama H, Imamura H, Hanaoka M : Two patients with TAFRO syndrome exhibiting strikingly similar anterior mediastinal lesions with predominantly fat attenuation on chest computed tomography. *Respir Investig* 55: 176-180, 2017.

20170052 Ueno F, Kitaguchi Y, Shiina T, Asaka S, Miura K, Yasuo M, Wada Y, Yoshizawa A, Hanaoka M : The Preoperative Composite Physiologic Index May Predict Mortality in Lung Cancer Patients with Combined Pulmonary Fibrosis and Emphysema. *Respiration* 94: 198-206, 2017.

20170053 Ikegawa K, Ota M, Kobayashi N, Droma Y, Yaegashi H, Nishizawa M, Yasuo M, Urushihata K, Yamamoto H, Hanaoka M : Lack of Association of Serotonin 2A Receptor Gene in Japanese Patients with Obstructive Sleep Apnea Syndrome. *Shinshu Med J* 65: 153-162, 2017.

20170054 Nishie K, Yamamoto S, Nagata C, Koizumi T, Hanaoka M : Anamorelin for advanced non-small-cell lung cancer with cachexia: Systematic review and meta-analysis. *Lung Cancer* 112: 25-34, 2017.

20170055 Droma Y, Kato A, Ichiyama T, Kobayashi N, Honda T, Uehara T, Hanaoka M : Electron Microscopy Observation of Human Pulmonary Ultrastructure in Two Patients with High-Altitude Pulmonary Edema. *High Alt Med Biol* 18: 288-291, 2017.

20170056 Kosaka M, Ushiki A, Ikuyama Y, Hirai K, Matsuo A, Hachiya T, Hanaoka M : A Four-Center Retrospective Study of the Efficacy and Toxicity of Low-Dose Trimethoprim-Sulfamethoxazole for the Treatment of Pneumocystis Pneumonia in Patients without HIV Infection. *Antimicrob Agents Chemother* 61: e01173-17, 2017.

20170057 Nozawa S, Yasuo M, Yamamoto H, Hama M, Tateishi K, Ushiki A, Hanaoka M : An unusual case of multicentric Castleman's disease, complicated by pleural effusion. *Shinshu Med J* 65: 51-56, 2017.

20170058 Nishie K, Yasuo M, Takahashi H, Ozawa Y, Tateishi K, Yamamoto H, Koiwai K, Uehara T, Ideura G, Hanaoka M : Bronchial Mucoepidermoid Carcinoma Successfully Treated with Radiation Therapy: A Case Report. *Oncology and Cancer Case Reports* 3: 2, 2017.

Internal Medicine 2

20170059 Fujimori N, Komatsu M, Tanaka N, Iwaya M, Nakano H, Sugiura A, Yamazaki T, Shibata S, Iwaya Y, Muraki T, Ichikawa Y, Kimura T, Joshita S, Umemura T, Matsumoto A, Tanaka E : Cimetidine/lactulose therapy ameliorates erythropoietic protoporphyria-related liver injury. *Clin J Gastroenterol* 10: 452-458, 2017.

20170060 Genda T, Ichida T, Sakisaka S, Tanaka E, Mochida S, Ueno Y, Inui A, Egawa H, Umeshita K, Furukawa H, Kawasaki S, Inomata Y, The Assessment Committee of Indication for Transplantation : Survival in patients with Child-Pugh class C cirrhosis: Analysis of the liver transplant registry in Japan. *Hepatol Res* 47: 1155-1164, 2017.

20170061 Hanafusa N, Isoai A, Ishihara T, Inoue T, Ishitani K, Utsugisawa T, Yamaka T, Ito T, Sugiyama H, Arakawa A, Yamada Y, Itano Y, Onodera H, Kobayashi R, Torii N, Numata T, Kashiwabara T, Matsuno Y, Kato M : Safety and efficacy of cell-free and concentrated ascites reinfusion therapy (CART) in refractory ascites: Post-marketing surveillance results. *PLoS One* 12: e0177303, 2017.

20170062 Harada M, Masubuchi T, Fujii K, Kurasawa Y, Ichikawa T, Kobayashi M : Modified A-DROP score and mortality in hemodialysis patients with pneumonia. *Renal*

Replacement Therapy 3: 39, 2017.

- 20170063 Ichikawa Y, Joshita S, Umemura T, Shobugawa Y, Usami Y, Shibata S, Yamazaki T, Fujimori N, Komatsu M, Matsumoto A, Tanaka E : Serum Wisteria floribunda agglutinin-positive human Mac-2 binding protein may predict liver fibrosis and progression to hepatocellular carcinoma in patients with chronic hepatitis B virus infection. *Hepatol Res* 47: 226-233, 2017.
- 20170064 Joshita S, Umemura T, Tanaka E, Ota M : Genetic Contribution to the Pathogenesis of Primary Biliary Cholangitis. *J Immunol Res* 2017: 3073504, 2017.
- 20170065 Kawashima M, Hitomi Y, Aiba Y, Nishida N, Kojima K, Kawai Y, Nakamura H, Tanaka A, Zeniya M, Hashimoto E, Ohira H, Yamamoto K, Abe M, Nakao K, Yamagiwa S, Kaneko S, Honda M, Umemura T, Ichida T, Seike M, Sakisaka S, Harada M, Yokosuka O, Ueno Y, Senju M, Kanda T, Shibata H, Himoto T, Murata K, Miyake Y, Ebinuma H, Tani ai M, Joshita S, Nikami T, Ota H, Kouno H, Kouno H, Nakamuta M, Fukushima N, Kohjima M, Komatsu T, Komeda T, Ohara Y, Muro T, Yamashita T, Yoshizawa K, Nakamura Y, Shimada M, Hirashima N, Sugi K, Ario K, Takesaki E, Naganuma A, Mano H, Yamashita H, Matsushita K, Yamauchi K, Makita F, Nishimura H, Furuta K, Takahashi N, Kikuchi M, Masaki N, Tanaka T, Tamura S, Mori A, Yagi S, Shirabe K, Komori A, Migita K, Ito M, Nagaoka S, Abiru S, Yatsuhashi H, Yasunami M, Shimoda S, Harada K, Egawa H, Maehara Y, Uemoto S, Kokudo N, Takikawa H, Ishibashi H, Chayama K, Mizokami M, Nagasaki M, Tokunaga K, Nakamura M : Genome-wide association studies identify PRKCB as a novel genetic susceptibility locus for primary biliary cholangitis in the Japanese population. *Hum Mol Genet* 26: 650-659, 2017.
- 20170066 Kimura T, Kobayashi A, Tanaka N, Sano K, Komatsu M, Fujimori N, Yamazaki T, Shibata S, Ichikawa Y, Joshita S, Umemura T, Matsumoto A, Horiuchi A, Mori H, Wada S, Kiyosawa K, Miyagawa SI, Tanaka E : Clinicopathological characteristics of non-B non-C hepatocellular carcinoma without past hepatitis B virus infection. *Hepatol Res* 47: 405-418, 2017.
- 20170067 Kimura T, Shinji A, Tanaka N, Koinuma M, Yamaura M, Nagaya T, Joshita S, Komatsu M, Umemura T, Horiuchi A, Wada S, Tanaka E : Association between lower air pressure and the onset of ischemic colitis: a case-control study. *Eur J Gastroenterol Hepatol* 29: 1071-1078, 2017.
- 20170068 Kitabatake H, Nagaya T, Tanaka N, Ota H, Sano K, Asano N, Suga T, Nakamura Y, Akamatsu T, Tanaka E : Development of diffuse large B-cell lymphoma from follicular lymphoma of the duodenum: changes in endoscopic findings during a 6-year follow-up. *Clin J Gastroenterol* 10: 79-85, 2017.
- 20170069 Kitabatake H, Tanaka N, Fujimori N, Komatsu M, Okubo A, Kakegawa K, Kimura T, Sugiura A, Yamazaki T, Shibata S, Ichikawa Y, Joshita S, Umemura T, Matsumoto A, Koinuma M, Sano K, Aoyama T, Tanaka E : Association between endotoxemia and histological features of nonalcoholic fatty liver disease. *World J Gastroenterol* 23: 712-722, 2017.
- 20170070 Matsumoto A, Imaizumi M, Tanaka Y, Nishiguchi S, Yatsuhashi H, Ishida T, Moriyama K, Aoyagi K, Tanaka E : Novel and highly sensitive immunoassay for total hepatitis B surface antigen, including that complexed with hepatitis B surface antibody. *J Gastroenterol* 52: 376-384, 2017.
- 20170071 Nakajima T, Yang Y, Lu Y, Kamijo Y, Yamada Y, Nakamura K, Koyama M, Yamaguchi S, Sugiyama E, Tanaka N, Aoyama T : Decreased Fatty Acid beta-Oxidation Is the Main Cause of Fatty Liver Induced by Polyunsaturated Fatty Acid Deficiency in Mice. *Tohoku J Exp Med* 242: 229-239, 2017.
- 20170072 Ogawara A, Harada M, Ichikawa T, Fujii K, Ehara T, Kobayashi M : Coexistence of Anti-Glomerular Basement Membrane Glomerulonephritis and Membranous Nephropathy in a Female Patient with Preserved Renal Function. *Tohoku J Exp Med* 243: 335-341, 2017.
- 20170073 Ozawa M, Fujinaga Y, Asano J, Nakamura A, Watanabe T, Ito T, Muraki T, Hamano H, Kawa S : Clinical features of IgG4-related periaortitis/periarteritis based on the analysis of 179 patients with IgG4-related disease: a case-control study. *Arthritis Res Ther* 19: 223, 2017.
- 20170074 Sekiguchi N, Nishina S, Kawakami T, Sakai H, Senoo N, Senoo Y, Ito T, Saito H, Nakazawa H, Koizumi T, Ishida F : Oral cyclophosphamide was effective for Coombs-negative autoimmune hemolytic anemia in CD16+CD56-chronic lymphoproliferative disorder of NK-cells. *Int J Hematol* 105: 854-858, 2017.
- 20170075 Sugiura A, Wada S, Mori H, Kimura T, Matsuda Y, Tanaka N, Tanaka E, Kiyosawa K : Successful Treatment for Chronic Hepatitis C-Autoimmune Hepatitis Overlap Syndrome due to Daclatasvir and Asunaprevir. *Case Rep Gastroenterol* 11: 305-311, 2017.
- 20170076 Taida T, Arai M, Kanda T, Hige S, Ueno Y, Imazeki F, Izumi N, Tanaka E, Shinkai N, Yoshioka K,

- Nakamoto Y, Nishiguchi S, Tsuge M, Abe M, Sata M, Yatsuhashi H, Ido A, Kita K, Azemoto R, Kitsukawa Y, Goto N, Yokosuka O : The prognosis of hepatitis B inactive carriers in Japan: a multicenter prospective study. *J Gastroenterol* 52: 113-122, 2017.
- 20170077 Tanaka N, Takahashi S, Hu X, Lu Y, Fujimori N, Golla S, Fang ZZ, Aoyama T, Krausz KW, Gonzalez FJ : Growth arrest and DNA damage-inducible 45alpha protects against nonalcoholic steatohepatitis induced by methionine- and choline-deficient diet. *Biochim Biophys Acta* 1863: 3170-3182, 2017.
- 20170078 Umemura T, Joshita S, Hamano H, Yoshizawa K, Kawa S, Tanaka E, Ota M : Association of autoimmune hepatitis with Src homology 2 adaptor protein 3 gene polymorphisms in Japanese patients. *J Hum Genet* 62: 963-967, 2017.
- 20170079 Umemura T, Sekiguchi T, Joshita S, Yamazaki T, Fujimori N, Shibata S, Ichikawa Y, Komatsu M, Matsumoto A, Shums Z, Norman GL, Tanaka E, Ota M : Association between serum soluble CD14 and IL-8 levels and clinical outcome in primary biliary cholangitis. *Liver Int* 37: 897-905, 2017.
- 20170080 Yamada Y, Harada M, Yamaguchi A, Kobayashi Y, Chino T, Minowa T, Kosuge T, Tsukada W, Hashimoto K, Kamijo Y : Technical Performance and Clinical Effectiveness of Drop Type With Adjustable Concentrator-Cell Free and Concentrated Ascites Reinfusion Therapy. *Artif Organs* 41: 1135-1144, 2017.
- 20170081 Yamada Y, Yamaguchi A, Harada M, Kurasawa Y, Hara Y, Yamazaki D, Fujita S, Sonoda K, Masuda T, Yamada A, Ogawa Y, Hashimoto K, Kamijo Y : Protein Concentration of Refractory Ascites in Cancer Patients is Reflected by the Presence and Severity of Peritoneal and Liver Metastasis. *Ther Apher Dial* 21: 263-269, 2017.
- 20170082 Yamaguchi A, Harada M, Yamada Y, Hashimoto K, Kamijo Y : Identification of chronic kidney disease patient characteristics influencing the renoprotective effects of febuxostat therapy: a retrospective follow-up study. *BMC Nephrol* 18: 162, 2017.
- 20170083 Yamazaki T, Joshita S, Umemura T, Usami Y, Sugiura A, Fujimori N, Shibata S, Ichikawa Y, Komatsu M, Matsumoto A, Igarashi K, Tanaka E : Association of Serum Autotaxin Levels with Liver Fibrosis in Patients with Chronic Hepatitis C. *Sci Rep* 7: 46705, 2017.
- 20170084 Yamazaki T, Ochi Y, Tanaka N, Watanabe T, Iwaya Y, Seki A, Hara E, Tanaka E, Watanabe T, Imai S, Hasebe O : Massive ascites caused by intra-pancreatic arterioportal fistula: a rare complication of chronic pancreatitis. *Clin J Gastroenterol* 10: 73-78, 2017.
- 20170085 Ota M, Umemura T, Kawa S : Immunogenetics of IgG4-Related AIP. In: Okazaki K. *IgG4-Related Disease (Current Topics in Microbiology and Immunology. 401)*. Tokyo: Springer; 2017. p.35-44.

Internal Medicine 3

- 20170086 Doden T, Sekijima Y, Ikeda J, Ozawa K, Ohashi N, Kodaira M, Hineno A, Tachibana N, Ikeda SI : Postpartum anti-N-methyl-D-aspartate receptor encephalitis: A case report and literature review. *Intern Med* 56: 357-362, 2017.
- 20170087 Echigoya Y, Nakamura A, Nagata T, Urasawa N, Lim KRQ, Trieu N, Panesar D, Kuraoka M, Moulton HM, Saito T, Aoki Y, Iversen P, Sazani P, Kole R, Maruyama R, Partridge T, Takeda S, Yokota T : Effects of systemic multiexon skipping with peptide-conjugated morpholinos in the heart of a dog model of Duchenne muscular dystrophy. *Proc Natl Acad Sci U S A* 118: 4213-4218, 2017.
- 20170088 Fujita T, Inomata T, Kaida T, Iida Y, Ikeda Y, Nabeta T, Ishii S, Maekawa E, Naruke T, Koitabashi T, Kitamura E, Sekijima Y, Ako J : Tafamidis for the treatment of hereditary transthyretin amyloid cardiomyopathy: A case report. *Cardiology* 137: 74-77, 2017.
- 20170089 Ikeda J, Matsushima A, Ishii W, Goto T, Takahashi K, Nakamichi K, Saijo M, Sekijima Y, Ikeda SI : Brain biopsy is more reliable than the DNA test for JC virus in cerebrospinal fluid for the diagnosis of progressive multifocal leukoencephalopathy. *Intern Med* 56: 1231-1234, 2017.
- 20170090 Kano Y, Kodaira M, Ushiki A, Kosaka M, Yamada M, Shingu K, Nishihara H, Hanaoka M, Sekijima Y : The Complete Remission of Acquired Immunodeficiency Syndrome-associated Isolated Central Nervous System Lymphomatoid Granulomatosis: A Case Report and Review of the Literature. *Intern Med* 56: 2497-2501, 2017.
- 20170091 Katoh N, Ueno A, Yoshida T, Tazawa K, Shimojima Y, Gono T, Sekijima Y, Matsuda M, Ikeda SI : Bortezomib-dexamethasone versus high-dose melphalan for Japanese patients with systemic light-chain (AL) amyloidosis: a retrospective single-center study. *Int J Hematol* 105: 341-348, 2017.

- 20170092 Kishida D, Sato M, Kobayashi C, Ueno K, Kinoshita T, Kodaira M, Shimojima Y, Ishii W, Ushiki A, Ikeda S : Intractable Cutaneous Nontuberculous Mycobacteriosis (*Mycobacterium abscessus*) during Treatment for Systemic Lupus Erythematosus. *Intern Med* 56: 1253-1257, 2017.
- 20170093 Kobayashi Y, Shimojima Y, Kondo Y, Takamatsu Y, Miyazaki D, Kishida D, Sekijima Y, Ikeda SI : Protein-losing Gastroenteropathy Related to Mixed Connective Tissue Disease: A Case Report of a Successful Outcome and Literature Review. *Intern Med* 56: 2057-2062, 2017.
- 20170094 Kodaira M, Kodama S, Kamijo Y, Kaneko T, Sekijima Y : Muscle training-induced bilateral brachial plexopathy in an adolescent with sporadic hereditary neuropathy with liability to pressure palsies. *Brain Behav* 7: e00783, 2017.
- 20170095 Kodaira M, Sekijima Y, Ohashi N, Takahashi Y, Ueno K, Miyazaki D, Ikeda S : Squatting-induced bilateral peroneal nerve palsy in a sewer pipe worker. *Occup Med (Lond)* 67: 75-77, 2017.
- 20170096 Matsushima A, Yoshida K, Genno H, Ikeda SI : Principal component analysis for ataxic gait using a triaxial accelerometer. *J Neuroeng Rehabil* 14: 37, 2017.
- 20170097 Nagamatsu K, Sekijima Y, Nakamura K, Nakamura K, Hattori K, Ota M, Shimizu Y, Endo F, Ikeda SI : Prevalence of Fabry disease and GLA c.196G>C variant in Japanese stroke patients. *J Hum Genet* 62: 665-670, 2017.
- 20170098 Nakamura A : Moving towards successful exon-skipping therapy for Duchenne muscular dystrophy. *J Hum Genet* 62: 871-876, 2017.
- 20170099 Nakamura K, Yoshida K, Matsushima A, Shimizu Y, Sato Yahikozawa H, Ohara S, Yazawa M, Ushiyama M, Sato M, Morita H, Inoue A, Ikeda SI : Natural History of Spinocerebellar Ataxia Type 31: a 4-Year Prospective Study. *Cerebellum* 16: 518-524, 2017.
- 20170100 Ogawa Y, Kishida D, Shimojima Y, Hayashi K, Sekijima Y : Effective Administration of Rituximab in Anti-MDA5 Antibody-Positive Dermatomyositis with Rapidly Progressive Interstitial Lung Disease and Refractory Cutaneous Involvement: A Case Report and Literature Review. *Case Rep Rheumatol* 2017: 5386797, 2017.
- 20170101 Ogawa Y, Nakagawa M, Yoshida T, Yazaki M, Sekijima S, Hashimoto T, Ikeda SI : Survey of epidemiology, clinical picture, and current treatments for elderly-onset (\square 65) patients with myasthenia gravis in Nagano Prefecture, Japan. *Neurol Clin Neurosci* 5: 107-112, 2017.
- 20170102 Ozawa K, Hineno A, Kinoshita T, Ishihara S, Ikeda SI : Suspected Adverse Effects After Human Papillomavirus Vaccination: A Temporal Relationship Between Vaccine Administration and the Appearance of Symptoms in Japan. *Drug Saf* 40: 1219-1229, 2017.
- 20170103 Oyanagi K, Kinoshita M, Suzuki-Kouyama E, Inoue T, Nakahara A, Tokiwai M, Arai N, Satoh JI, Aoki N, Jinnai K, Yazawa I, Arai K, Ishihara K, Kawamura M, Ishizawa K, Hasegawa K, Yagisita S, Amano N, Yoshida K, Terada S, Yoshida M, Akiyama H, Mitsuyama Y, Ikeda SI : Adult onset leukoencephalopathy with axonal spheroids and pigmented glia (ALSP) and Nasu-Hakola disease: lesion staging and dynamic changes of axons and microglial subsets. *Brain Pathol* 27: 748-769, 2017.
- 20170104 Sato M, Yazaki M, Miyazaki D, Kishida D, Nakamura A, Ikeda S : Painful ophthalmoplegia due to inflammation of the cavernous sinus in a patient with familial Mediterranean fever. *Modern Rheumatology Case Reports* 1: 58-162, 2017.
- 20170105 Sato S, Seki H, Ikeda S : Hereditary amyloid polyneuropathy-related destructive arthropathy in a hip joint. *Amyloid* 24: 64-65, 2017.
- 20170106 Schonhoft JD, Monteiro C, Plate L, Eisele YS, Kelly JM, Boland D, Parker CG, Cravatt BF, Teruya S, Helmke S, Maurer M, Berk J, Sekijima Y, Novais M, Coelho T, Powers ET, Kelly JW : Peptide probes detect misfolded transthyretin oligomers in plasma of hereditary amyloidosis patients. *Sci Transl Med* 9: eaam7621, 2017.
- 20170107 Shibata Y, Matsushima M, Yabe I, Matsuda K, Nagai A, Kano T, Yamada T, Sekijima Y, Sasaki H : Pseudo-homozygous mutation due to a primer site polymorphism in hereditary ATTR amyloidosis: a pitfall of PCR-based genetic testing. *Amyloid* 24: 66-67, 2017.
- 20170108 Shimojima Y, Matsuda M, Ishii W, Kishida Dai, Sekijima Y : T-cell receptor-mediated characteristic signaling pathway of peripheral blood T cells in dermatomyositis and polymyositis. *Autoimmunity* 50: 481-490, 2017.
- 20170109 Shimojima Y, Ishii W, Kishida D, Fukushima K, Ikeda SI : Imbalanced expression of dysfunctional regulatory T cells and T-helper cells relates to immunopathogenesis in polyarteritis nodosa. *Mod Rheumatol* 27: 102-109, 2017.

20170110 Shimojima Y, Ishii W, Matsuda M, Kishida D, Ikeda SI : Effective Use of Calcineurin Inhibitor in Combination Therapy for Interstitial Lung Disease in Patients With Dermatomyositis and Polymyositis. *J Clin Rheumatol* 23: 87-93, 2017.

20170111 Shimojima Y, Kishida D, Sekijima Y : Increased BAFF and APRIL levels in the cerebrospinal fluid of patients with anti-neutrophil cytoplasmic antibody-related hypertrophic pachymeningitis. *Cytokine* 99: 305-309, 2017.

20170112 Shimojima Y, Kishida D, Hineno A, Yazaki M, Sekijima Y, Ikeda SI : Hypertrophic pachymeningitis is a characteristic manifestation of granulomatosis with polyangiitis: A retrospective study of anti-neutrophil cytoplasmic antibody-associated vasculitis. *Int J Rheum Dis* 20: 489-496, 2017.

20170113 Yamaguchi F, Tajika M, Inoue D, Shikama Y, Kishida D, Nakamura A : Recurrent pleural effusion is an important diagnostic clue to distinguish familial Mediterranean fever from Behçet's disease. *Clin Exp Rheumatol* 35 suppl. 108: 135, 2017.

20170114 Yoshinaga T, Nakamura K, Ishikawa M, Yamaguchi T, Takano K, Wakui K, Kosho T, Yoshida K, Fukushima Y, Sekijima Y : A novel frameshift mutation of SYNE1 in a Japanese family with autosomal recessive cerebellar ataxia type 8. *Hum Genome Var* 4: 17052, 2017.

20170115 Yoshinaga T, Yazaki M, Ohno M, Kodama S, Koyama J, Sekijima Y : Cardiac Amyloidosis Associated With Amyloidogenic Transthyretin V122I Variant in an Elderly Japanese Woman. *Circ J* 81: 893-894, 2017.

20170116 Yoshinaga T, Yazaki M, Kametani F, Sekijima Y, Iesato Y, Miyahara T, Tsuchiya-Suzuki A, Sano K, Higuchi E, Ikeda S : Marked biochemical difference in amyloid proportion between intra- and extraocular tissues in a liver-transplanted patient with hereditary ATTR amyloidosis. *Amyloid* 24: 17-23, 2017.

Internal Medicine 4

20170117 Sekido K, Sekido T, Hosokawa M, Sato A, Sato Y, Yamazaki M, Komatsu M : Careful readings for a flash glucose monitoring system in nondiabetic Japanese subjects: individual differences and discrepancy in glucose concentration after glucose loading. *Endocr J* 64(8): 827-832, 2017.

Internal Medicine 5

20170118 Harada M, Izawa A, Hidaka H, Nakanishi K, Terasawa F, Motoki H, Yazaki Y, Ikeda U, Hongo M, on behalf of the Study Project on Prevention of Metabolic Syndrome among Children, Adolescents, and Young Adults in Shinshu : Importance of cystatin C and uric acid levels in the association of cardiometabolic risk factors in Japanese junior high school students. *J Cardiol* 69: 222-227, 2017.

20170119 Harada M, Miura T, Kobayashi T, Kobayashi H, Kobayashi M, Nakajima H, Kimura H, Akanuma H, Mawatari E, Sato T, Hotta S, Kamiyoshi Y, Maruyama T, Watanabe N, Eisawa T, Hashizume N, Ebisawa S, Miyashita Y, Ikeda U, On behalf of the SHINANO registry investigators : Clinical impact of complete revascularization in elderly patients with multi-vessel coronary artery disease undergoing percutaneous coronary intervention: A sub-analysis of the SHINANO registry. *Int J Cardiol* 230: 413-419, 2017.

20170120 Takeuchi T, Yazaki Y, Okada A, Shimizu K, Shoin W, Harada M, Minamisawa M, Yoshie K, Oguchi Y, Motoki H, Koshikawa M, Kasai H, Izawa A, Koyama J, Shoda M, Ikeda U : Failure of steroid withdrawal guided by 18F-FDG PET in a patient with cardiac sarcoidosis. *J Cardiol Cases* 15: 10-13, 2017.

20170121 Ueki Y, Izawa A, Kashiwagi D, Nishiyama S, Aso S, Suzuki C, Sakurai S, Oguchi K, Yazaki Y, Ikeda U, Kuwahara K : Diagnostic advantage of stress computed tomography myocardial perfusion over single-photon emission computed tomography for the assessment of myocardial ischemia. *J Cardiol* 70: 147-154, 2017.

20170122 Miura T, Miyashita Y, Motoki H, Kobayashi H, Kobayashi M, Nakajima H, Kimura H, Akanuma H, Mawatari E, Sato T, Hotta S, Kamiyoshi Y, Maruyama T, Watanabe N, Eisawa T, Aso S, Uchikawa S, Hashizume N, Senda K, Morita T, Ebisawa S, Izawa A, Koyama J, Ikeda U : Comparison of mid-term outcomes between patients with and without atrial fibrillation undergoing coronary stenting in the second-generation drug-eluting stent era: from the SHINANO registry. *Cardiovasc Interv Ther* 32: 206-215, 2017.

20170123 Nishimura H, Miura T, Minamisawa M, Ueki Y, Abe N, Hashizume N, Mochidome T, Harada M, Shimizu K, Shoin W, Yoshie K, Oguchi Y, Ebisawa S, Motoki H, Izawa A, Koyama J, Ikeda U : Prognostic value of ankle brachial index for future incident heart failure in patients without previous heart failure: data from the impressive predictive

- value of ankle brachial index for clinical long term outcome in patients with cardiovascular disease examined by ABI study. *Heart Vessels* **32**: 295-302, 2017.
- 20170124 Minamisawa M, Miura T, Motoki H, Kobayashi H, Kobayashi M, Nakajima H, Kimura H, Akanuma H, Mawatari E, Sato T, Hotta S, Kamiyoshi Y, Maruyama T, Watanabe N, Eisawa T, Aso S, Uchikawa S, Senda K, Morita T, Hashizume N, Abe N, Ebisawa S, Izawa A, Miyashita Y, Koyama J, Ikeda U: On behalf of the SHINANO Registry Investigators : Prediction of 1-year clinical outcomes using the SYNTAX score in patients with prior heart failure undergoing percutaneous coronary intervention: sub-analysis of the SHINANO registry. *Heart Vessels* **32**: 399-407, 2017.
- 20170125 Ueki Y, Miura T, Minamisawa M, Abe N, Nishimura H, Hashizume N, Mochidome T, Harada M, Shimizu K, Oguchi Y, Yoshie K, Shoin W, Ebisawa S, Motoki H, Koyama J, Ikeda U : The usefulness of brachial-ankle pulse wave velocity in predicting long-term cardiovascular events in younger patients. *Heart Vessels* **32**: 660-667, 2017.
- 20170126 Abe N, Miura T, Miyashita Y, Hashizume N, Ebisawa S, Motoki H, Tsujimura T, Ishihara T, Uematsu M, Katagiri T, Ishihara R, Tosaka A, Ikeda U : Long-term prognostic implications of the admission shock index in patients with acute myocardial infarction who received percutaneous coronary intervention. *Angiology* **68**: 339-345, 2017.
- 20170127 Miura T, Miyashita Y, Motoki H, Kobayashi H, Kobayashi M, Nakajima H, Kimura H, Akanuma H, Mawatari E, Sato T, Hotta S, Kamiyoshi Y, Maruyama T, Watanabe N, Eisawa T, Aso S, Hashizume N, Ebisawa S, Ikeda U : Efficacy and Safety of Percutaneous Coronary Intervention for Elderly Patients in the Second-Generation Drug-Eluting Stent Era: The SHINANO Registry. *Angiology* **68**: 688-697, 2017.
- 20170128 Ueki Y, Miura T, Miyashita Y, Ebisawa S, Motoki H, Izawa A, Koyama J, Ikeda U : Inflammatory Cytokine Levels After Endovascular Therapy in Patients With Peripheral Artery Disease. *Angiology* **68**: 734-740, 2017.
- 20170129 Minamisawa M, Miura T, Motoki H, Ueki Y, Shimizu K, Shoin W, Harada M, Mochidome T, Yoshie K, Oguchi Y, Hashizume N, Nishimura H, Abe N, Ebisawa S, Izawa A, Koyama J, Ikeda U : Prognostic Impact of Diastolic Wall Strain in Patients at Risk for Heart Failure. *Int Heart J* **58**: 250-256, 2017.
- 20170130 Nishimura H, Miura T, Minamisawa M, Ueki Y, Abe N, Hashizume N, Mochidome T, Harada M, Shimizu K, Shoin W, Yoshie K, Oguchi Y, Ebisawa S, Motoki H, Izawa A, Koyama J, Ikeda U, Kuwahara K : Ankle-brachial index for the prognosis of cardiovascular disease in patients with mild renal insufficiency. *Intern Med* **56**: 2103-2111, 2017.
- 20170131 Yoshinaga T, Yazaki M, Ohno M, Kodama S, Koyama J, Sekijima Y : Cardiac Amyloidosis Associated With Amyloidogenic Transthyretin V122I Variant in an Elderly Japanese Woman. *Circ J* **81**: 893-894, 2017.
- 20170132 Okada A, Shoda M, Takeuchi T, Kato K, Shoin W, Okano T, Kobayashi H, Oguchi Y, Kuwahara K : Hot balloon ablation of persistent atrial fibrillation with a dilated left atrium in a case of dilated cardiomyopathy. *International Journal of Diagnostic Imaging* **4**: 28-30, 2017.
- 20170133 Okada A, Kashima Y, Tomita T, Takeuchi T, Oguchi Y, Yoshie K, Shoin W, Shoda M, Nitta K, Kuwahara K, Imamura H : Cardiac hyaluronan may be associated with the persistence of atrial fibrillation. *Heart Vessels* **32**: 1144-1150, 2017.
- 20170134 Ogasawara T, Okano S, Ichimura H, Kadota S, Tanaka Y, Minami I, Uesugi M, Wada Y, Saito N, Okada K, Kuwahara K, Shiba Y : Impact of extracellular matrix on engraftment and maturation of pluripotent stem cell-derived cardiomyocytes in a rat myocardial infarct model. *Sci Rep* **7**: 8630, 2017.
- 20170135 Miura T, Minamisawa M, Ueki Y, Abe N, Nishimura H, Hashizume N, Mochidome T, Harada M, Oguchi Y, Yoshie K, Shoin W, Saigusa T, Ebisawa S, Motoki H, Koyama J, Ikeda U, Kuwahara K : Impressive predictive value of ankle-brachial index for very long-term outcomes in patients with cardiovascular disease: IMPACT-ABI study. *PLOS ONE* **12**: e0177609, 2017.
- 20170136 Nakagawa Y, Nishikimi T, Kuwahara K, Fujishima A, Oka S, Tsutamoto T, Kinoshita H, Nakao K, Cho K, Inazumi H, Okamoto H, Nishida M, Kato T, Fukushima H, Yamashita JK, Wijnen WJ, Creemers EE, Kangawa K, Minamino N, Nakao K, Kimura T : MiR30-GALNT1/2 Axis-Mediated Glycosylation Contributes to the Increased Secretion of Inactive Human Prohormone for Brain Natriuretic Peptide (proBNP) From Failing Hearts. *J Am Heart Assoc* **6**: e003601, 2017.
- 20170137 Nakao K, Kuwahara K, Nishikimi T, Nakagawa Y, Kinoshita H, Minami T, Kuwabara Y, Yamada C, Yamada Y, Tokudome T, Nagai-Okatani C, Minamino N, Nakao YM, Yasuno S, Ueshima K, Sone M, Kimura T, Kangawa K,

- Nakao K : Endothelium-Derived C-Type Natriuretic Peptide Contributes to Blood Pressure Regulation by Maintaining Endothelial Integrity. *Hypertension* 69: 286-296, 2017.
- 20170138 Harada E, Mizuno Y, Kugimiya F, Shono M, Maeda H, Yano N, Kuwahara K, Yasue H : B-Type Natriuretic Peptide in Heart Failure With Preserved Ejection Fraction - Relevance to Age-Related Left Ventricular Modeling in Japanese - . *Circ J* 81: 1006-1013, 2017.
- 20170139 Tanabe N, Ikeda S, Tahara N, Fukuda K, Hatano M, Ito H, Nakayama T, Anzai T, Hashimoto A, Inoue T, Kajinami K, Kihara Y, Kinoshita H, Kuwahara K, Murohara T, Okazaki O, Sakai S, Satoh T, Takeda Y, Takeishi Y, Taniguchi M, Watanabe H, Yamamoto T, Yamauchi-Takahara K, Yoshioka K, Sasayama S : Efficacy and Safety of an Orally Administered Selective Prostacyclin Receptor Agonist, Selexipag, in Japanese Patients With Pulmonary Arterial Hypertension. *Circ J* 81: 1360-1367, 2017.
- 20170140 Saigusa T, Matsuo H, Suzuki T : Angiographical Changes Induced by Tiny Coronary Fistula. *Cardiovasc Imaging Asia* 1: 208-209, 2017.
- 20170141 Kanzaki Y, Miura T, Hashizume N, Saigusa T, Ebisawa S, Kuwahara K : Unique angiographic findings in a patient with myocardial ischemia and immunoglobulin G4-related disease. *SAGE Open Med Case Rep* 5: 2050313X17728010, 2017.
- 20170142 Hashizume N, Miura T, Miyashita Y, Motoki H, Ebisawa S, Izawa A, Koyama J, Ikeda U, Kuwahara K; SHINANO Registry Investigators : Prognostic Value of Ankle-Brachial Index in Patients Undergoing Percutaneous Coronary Intervention: In-Hospital and 1-Year Outcomes From the SHINANO Registry. *Angiology* 68: 884-892, 2017.
- Psychiatry**
- 20170143 Hidese S, Hattori K, Sasayama D, Miyakawa T, Matsumura R, Yokota Y, Ishida I, Matsuo J, Noda T, Yoshida S, Teraishi T, Hori H, Ota M, Kunugi H : Cerebrospinal fluid neural cell adhesion molecule levels and their correlation with clinical variables in patients with schizophrenia, bipolar disorder, and major depressive disorder. *Prog Neuropsychopharmacol Biol Psychiatry* 76: 12-18, 2017.
- 20170144 Ishiwata S, Hattori K, Sasayama D, Teraishi T, Miyakawa T, Yokota Y, Matsumura R, Yoshida F, Nishikawa T, Kunugi H : Plasma and cerebrospinal fluid G72 protein levels in schizophrenia and major depressive disorder. *Psychiatry Res* 254: 244-250, 2017.
- 20170145 Nakamura T, Sugiyama N, Hagiwara T, Sasayama D, Washizuka S : Jitteriness/Anxiety Syndrome Developing Immediately Following Initiation of Oral Administration of Sertraline. *Case Rep Psychiatry* 2017: 13190505, 2017.
- 20170146 Ninomiya-Baba M, Matsuo J, Sasayama D, Hori H, Teraishi T, Ota M, Hattori K, Noda T, Ishida I, Shibata S, Kunugi H : Association of body mass index-related single nucleotide polymorphisms with psychiatric disease and memory performance in a Japanese population. *Acta Neuropsychiatr* 29(5): 299-308, 2017.
- 20170147 Sasayama D, Hattori K, Ogawa S, Yokota Y, Matsumura R, Teraishi T, Hori H, Ota M, Yoshida S, Kunugi H : Genome-wide quantitative trait loci mapping of the human cerebrospinal fluid proteome. *Hum Mol Genet* 26(1): 44-51, 2017.
- 20170148 Sasayama D, Kurahashi K, Oda K, Yasaki T, Yamada Y, Sugiyama N, Inaba Y, Harada Y, Washizuka S, Honda H : Negative Correlation between Serum Cytokine Levels and Cognitive Abilities in Children with Autism Spectrum Disorder. *J Intell* 5(2): 19, 2017.
- 20170149 Sasayama D, Sugiyama N, Yonekubo S, Pawlak A, Murasawa H, Nakamura M, Hayashi M, Ogawa T, Moro M, Washizuka S, Amano N, Hongo K, Ohnoda H : Novel oestrogen receptor β -selective ligand reduces obesity and depressive-like behaviour in ovariectomized mice. *Sci Rep* 7: 4663, 2017.
- 20170150 Suzuki K, Takahashi T, Takahashi K, Uzawa M, Ohya D, Iizawa M, Takahashi Y, Yasaki T, Sugiyama N, Washizuka S : Changes over 12 years in the distribution of age, sex, and diagnosis of patients undergoing electroconvulsive therapy at Shinshu University Hospital. *Psychogeriatrics* 17(6): 511-513, 2017.
- 20170151 Tada H, Ogihara T, Nakamura T, Sasayama D, Sugiyama N, Takahashi Y, Washizuka S, Amano N : A case of severe parkinsonism in an elderly person induced by valproic acid. *Psychogeriatrics* 17(1): 76-77, 2017.
- 20170152 Takahashi Y, Ogihara T, Sasayama D : Successful Readministration of Clozapine in a Patient With a History of Clozapine-Induced Elevation of Creatine Phosphokinase. *Prim Care Companion CNS Disord* 19(4): 16I02084, 2017.
- 20170153 Yoon HS, Hattori K, Ogawa S, Sasayama D, Ota M, Teraishi T, Kunugi H : Relationships of Cerebrospinal Fluid Monoamine Metabolite Levels With

Clinical Variables in Major Depressive Disorder. *J Clin Psychiatry* 78(8): e947-e956, 2017.

Pediatrics

- 20170154 Motoki N, Akazawa Y, Yamazaki S, Hachiya A, Motoki H, Matsuzaki S, Koike K : Prognostic Significance of QT Interval Dispersion in the Response to Intravenous Immunoglobulin Therapy in Kawasaki Disease. *Circ J* 81: 537-542, 2017.
- 20170155 Watanabe T, Kurata T, Sano K, Suzuki S, Kaneko T, Motobayashi M, Shigemura T, Sumi T, Koike K, Nakazawa Y : Dramatic Reduction in Tumor Size During 5 Months of Pazopanib Therapy in Combination With Ifosfamide, Carboplatin, and Etoposide in an Early Infant With Progressive Soft Tissue Sarcoma. *J Pediatr Hematol Oncol* 39: 154-156, 2017.
- 20170156 Nakayama Y, Lin Y, Hongo M, Hidaka H, Kikuchi S : Helicobacter pylori infection and its related factors in junior high school students in Nagano Prefecture, Japan. *Helicobacter* 22: e12363, 2017.
- 20170157 Motobayashi M, Nishimura T, Nakazawa Y, Inaba Y : Analysis of Serum Cytokine Profiles in Childhood-Onset Ocular Myasthenia Gravis. *Pediatr Neurol* 69: e3-e4, 2017.
- 20170158 Tanaka M, Kamata T, Yanagisawa R, Morita D, Saito S, Sakashita K, Shiohara M, Kurita H, Koike K, Nakazawa Y : Increasing Risk of Disturbed Root Development in Permanent Teeth in Childhood Cancer Survivors Undergoing Cancer Treatment at Older Age. *J Pediatr Hematol Oncol* 39: e150-e154, 2017.
- 20170159 Takeuchi Y, Shigemura T, Kobayashi N, Kaneko N, Iwasaki T, Minami K, Kobayashi K, Masumoto J, Agematsu K : Early diagnosis of early-onset sarcoidosis: a case report with functional analysis and review of the literature. *Clin Rheumatol* 36: 1189-1196, 2017.
- 20170160 Motobayashi M, Fukuyama T, Okuno-Yuguchi J, Shioiri T, Nagaharu S, Hagimoto R, Kinoshita T, Inaba Y : An Increase of Cerebrospinal Fluid B-cell Activating Factor Level in Pediatric Patients With Acute Viral Encephalitis. *Pediatr Neurol* 70: e3-e4, 2017.
- 20170161 Kurata T, Shigemura T, Muramatsu H, Okuno Y, Nakazawa Y : A case of GATA2-related myelodysplastic syndrome with unbalanced translocation der(1;7)(q10;p10). *Pediatr Blood Cancer* 64: e26419, 2017.
- 20170162 Kanai A, Morokawa H, Matsuda K, Shimazaki E, Nakazawa Y : Efficacy and safety of anagrelide in childhood essential thrombocythemia. *Pediatr Int* 59: 1017-1018, 2017.
- 20170163 Motobayashi M, Fukuyama T, Okuno-Yuguchi J, Tsukahara K, Nagaharu S, Hagimoto R, Kinoshita T, Nakazawa Y, Inaba Y : Subclinical Neuroaxonal Damage in Patients With Clinically Mild Encephalitis/Encephalopathy With a Reversible Splenic Lesion. *Pediatr Neurol* 74: e3-e4, 2017.
- 20170164 Shigemura T, Motobayashi M, Matsuda K, Shimodaira T, Kurata T, Kobayashi N, Agematsu K, Nakazawa Y : Acute Myeloid Leukemia in a Patient With X-linked Severe Combined Immunodeficiency. *J Pediatr Hematol Oncol* 39: e470-e472, 2017.
- 20170165 Motoki N, Akazawa Y, Hachiya A, Inaba Y : Sudden improvement in ventricular repolarization abnormality after a short detraining period in an athlete. *Cardiol Young* 27: 1849-1852, 2017.
- 20170166 Morikawa M, Takano K, Motobayashi M, Shiba N, Kosho T, Nakazawa Y, Inaba Y : Clinical features of a female with WDR45 mutation complicated by infantile spasms: a case report and literature review. *Brain Dev* 39: 804-807, 2017.
- 20170167 Yanagisawa R, Ogiso Y, Yoshikawa K, Tanaka M, Matsuda K, Ishii E : Myelomonocytic differentiation associated with NPM1-RARA rearrangement. *Br J Haematol* 179: 183, 2017.
- 20170168 Yanagisawa R, Abe S, Fujihara I, Komori K, Kondo Y, Sakashita K, Nakamura T : Transfusion-associated hypoxemia in pediatric patients with solid tumors after autologous peripheral blood stem cell transplantation. *Transfus Apher Sci* 56: 744-747, 2017.
- 20170169 Yanagisawa R, Takeuchi K, Komori K, Fujihara I, Hidaka Y, Morita D, Futatsugi A, Ono T, Hidaka E, Sakashita K, Shiohara M : Hypoglycemia During the Temporary Interruption of Parenteral Nutrition Infusion in Pediatric Hematopoietic Stem Cell Transplantation. *JPEN J Parenter Enteral Nutr* 41: 1414-1418, 2017.
- 20170170 Al-Kzayer LFY, Sarsam SN, Alhur NY, Liu T, Nakazawa Y : Asymmetrically enlarged parietal foramina in a rare case of Goldenhar syndrome with a possible etiopathogenesis. *Oncotarget* 9: 2962-2968, 2017.
- 20170171 Liu T, Al-Kzayer LFY, Xie X, Fan H, Sarsam

- SN, Nakazawa Y, Chen L : Mediastinal lesions across the age spectrum: a clinicopathological comparison between pediatric and adult patients. *Oncotarget* 8: 59845-59853, 2017.
- 20170172 Suzuki K, Suzuki Y, Hama A, Muramatsu H, Nakatochi M, Gunji M, Ichikawa D, Hamada M, Taniguchi R, Kataoka S, Murakami N, Kojima D, Sekiya Y, Nishikawa E, Kawashima N, Narita A, Nishio N, Nakazawa Y, Iwafuchi H, Watanabe KI, Takahashi Y, Ito M, Kojima S, Kato S, Okuno Y : Recurrent MYB rearrangement in blastic plasmacytoid dendritic cell neoplasm. *Leukemia* 31: 1629-1633, 2017.
- 20170173 Hirabayashi K, Takatsuki M, Motobayashi M, Kurata T, Saito S, Shigemura T, Nakazawa Y, Sakashita K, Ishizone S, Ota H, Koike K : Nonocclusive mesenteric ischemia after chemotherapy in an adolescent patient with a history of three allogeneic hematopoietic stem cell transplantations for acute lymphoblastic leukemia. *Pediatr Neonatol* 58: 81-84, 2017.
- 20170174 Chen L, Al-Kzayer LF, Liu T, Kobayashi N, Nakazawa Y, Koike K : IFR4/MUM1-positive lymphoma in Waldeyer ring with co-expression of CD5 and CD10. *Pediatr Blood Cancer* 64: 311-314, 2017.
- 20170175 Ono S, Okano T, Hoshino A, Yanagimachi M, Hamamoto K, Nakazawa Y, Imamura T, Onuma M, Niizuma H, Sasahara Y, Tsujimoto H, Wada T, Kunisaki R, Takagi M, Imai K, Morio T, Kanegane H : Hematopoietic stem cell transplantation for XIAP deficiency in Japan. *J Clin Immunol* 37: 85-91, 2017.
- 20170176 Kanamitsu K, Shimada A, Nishiuchi R, Shigemura T, Nakazawa Y, Koike K, Kodama Y, Shinkoda Y, Kawano Y, Yasui K, Sasaki K, Kajiwara R, Tsukahara H, Manabe A : Pediatric intestinal Behçet disease complicated by myeloid malignancies. *Int J Hematol* 105: 377-382, 2017.
- 20170177 Uyen TN, Sakashita K, Al-Kzayer LF, Nakazawa Y, Kurata T, Koike K : Aberrant methylation of protocadherin 17 and its prognostic value in pediatric acute lymphoblastic leukemia. *Pediatr Blood Cancer* 64: e26259, 2017.
- 20170178 Ichimata S, Yoshizawa A, Kusakari M, Nakayama Y, Asaka S, Negishi T, Kasuga E, Matsumoto T, Honda T : Human intestinal spirochetosis in Japanese patients aged less than 20 years: Histological analysis of colorectal biopsy and surgical specimens obtained from 479 patients. *Pathol Int* 67: 302-305, 2017.
- 20170179 Uedo N, Yoshio T, Yoshinaga S, Takeuchi M, Hatta W, Yano T, Tanuma T, Goto O, Takahashi A, Tong D, Lee YY, Nakayama Y, Ichihara S, Gotoda T : Endoscopic gastric mucosal atrophy distinguishes the characteristics of superficial esophagogastric junction adenocarcinoma. *Dig Endosc* 29 (Suppl 2): 26-36, 2017.
- 20170180 Nakayama Y, Ida S : Endoscopic findings of esophagogastric junction in children. *Dig Endosc* 29 (Suppl 2): 11-17, 2017.
- 20170181 Hoshino A, Okada S, Yoshida K, Nishida N, Okuno Y, Ueno H, Yamashita M, Okano T, Tsumura M, Nishimura S, Sakata S, Kobayashi M, Nakamura H, Kamizono J, Mitsui-Sekinaka K, Ichimura T, Ohga S, Nakazawa Y, Takagi M, Imai K, Shiraishi Y, Chiba K, Tanaka H, Miyano S, Ogawa S, Kojima S, Nonoyama S, Morio T, Hirokazu Kanegane H : Abnormal hematopoiesis and autoimmunity in humans with germline IKZF1 mutations. *J Allergy Clin Immunol* 140: 223-231, 2107.
- 20170182 Akazawa Y, Kamiya M, Yamazaki S, Kawasaki Y, Nakamura C, Takeuchi Y, Hachiya A, Kusakari M, Miyosawa Y, Motoki N, Koike K, Nakamura T : Impact of Decreased Serum Insulin-Like Growth Factor-1 Levels on Central Aortic Compliance in Small-for-Gestational-Age Infants. *Naematology* 111: 30-36, 2017.
- 20170183 Morita D, Nishio N, Saito S, Tanaka M, Kawashima N, Okuno Y, Suzuki S, Matsuda K, Maeda Y, Wilson MH, Dotti G, Rooney CM, Takahashi Y, Nakazawa Y : Enhanced expression of anti-CD19 chimeric antigen receptor in piggyBac transposon-engineered T cells. *Mol Ther Methods Clin Dev* 8: 131-140, 2017.

Dermatology

- 20170184 Hidaka T, Ogawa E, Kobayashi EH, Suzuki T, Funayama R, Nagashima T, Fujimura T, Aiba S, Nakayama K, Okuyama R, Yamamoto M : The aryl hydrocarbon receptor AhR links atopic dermatitis and air pollution via induction of the neurotrophic factor artemin. *Nat Immunol* 18: 64-73, 2017.
- 20170185 Sakaizawa K, Ashida A, Uhara H, Okuyama R : Detection of BRAFV600K mutant tumor-derived DNA in the pleural effusion from a patient with metastatic melanoma. *Clin Chem Lab Med* 55: e92-e95, 2017.
- 20170186 Sato Y, Kato H, Ebina-Shibuya R, Itoh-Nakadai A, Okuyama R, Igarashi K : Bach2 Controls Homeostasis of Eosinophils by Restricting the Type-2 Helper Function of T Cells. *Tohoku J Exp Med* 241: 175-182, 2017.

- 20170187 Miyake T, Kiniwa Y, Kosho T, Nakano H, Okuyama R : Hypohidrotic ectodermal dysplasia: A report of two cases. *J Dermatol* 44: 479-481, 2017.
- 20170188 Tsuji A, Kiniwa Y, Kamiyo F, Miyake T, Ohashi A, Senoo N, Urushihata K, Okuyama R : Polyarteritis nodosa in a patient with haemophilia A. *Eur J Dermatol* 27: 203-204, 2017.
- 20170189 Koga H : Dermoscopic evaluation of melanonychia. *J Dermatol* 44: 515-517, 2017.
- 20170190 Minagawa A : Dermoscopy-pathology relationship in seborrheic keratosis. *J Dermatol* 44: 518-524, 2017.
- 20170191 Kumagai Y, Umegaki-Arao N, Sasaki T, Nakamura Y, Takahashi H, Ashida A, Tsunemi Y, Kawashima M, Shimizu A, Ishiko A, Nakamura K, Tsuchihashi H, Amagai M, Kubo A : Distinct phenotype of epidermolysis bullosa simplex with infantile migratory circinate erythema due to frameshift mutations in the V2 domain of KRT5. *J Eur Acad Dermatol Venereol* 31: e241-e243, 2017.
- 20170192 Yamamoto T, Ohtsuki M, Sano S, Igarashi A, Morita A, Okuyama R, Kawada A : Prevalence and current therapies of psoriatic arthritis in Japan: A survey by the Japanese Society of Psoriasis Research in 2016. *J Dermatol* 44: e121, 2017.
- 20170193 Shirai T, Kiniwa Y, Asaka S, Shimojo Y, Kamiyo F, Okuyama R : Expression of Mucin 1 in Mycosis Fungoides Tumour Cells: A Case Report. *Acta Derm Venereol* 97: 747-748, 2017.
- 20170194 Mikoshiba Y, Minagawa A, Sano T, Okuyama R : Pink nodule accompanied with clustered yellow globules at the periphery. *JAAD Case Rep* 3: 351-353, 2017.
- 20170195 Watanabe S, Ohnishi T, Yuasa A, Kiyota H, Iwata S, Kaku M, Watanabe A, Sato J, Hanaki H, Manabe M, Suzuki T, Otsuka F, Aihara M, Iozumi K, Tamaki T, Funada Y, Shinozaki M, Kobayashi M, Okuda M, Kikyo G, Kikuchi K, Okada Y, Takeshima M, Kaneko O, Ogawa N, Ito R, Okuyama R, Shimada S, Shimizu T, Hatta N, Manabu M, Tsutsui K, Tanaka T, Miyachi Y, Asada H, Furukawa F, Kurokawa I, Iwatsuki K, Hide M, Muto M, Yamamoto O, Niihara H, Takagaki K, Kubota Y, Sayama K, Sano S, Furue M, Kanekura T : The first nationwide surveillance of antibacterial susceptibility patterns of pathogens isolated from skin and soft-tissue infections in dermatology departments in Japan. *J Infect Chemother* 23: 503-511, 2017.
- 20170196 Minagawa A, Omodaka T, Koga H, Yokokawa Y, Uhara H, Okuyama R : Nail apparatus melanoma thickness is associated with side and age. *Br J Dermatol* 177: e65-e66, 2017.
- 20170197 Takeichi T, Kobayashi A, Ogawa E, Okuno Y, Kataoka S, Kono M, Sugiura K, Okuyama R, Akiyama M : Autosomal dominant familial generalized pustular psoriasis caused by a CARD14 mutation. *Br J Dermatol* 177: e133-e135, 2017.
- 20170198 Ogawa Y, Kishida D, Shimojima Y, Hayashi K, Sekijima Y : Effective Administration of Rituximab in Anti-MDA5 Antibody-Positive Dermatomyositis with Rapidly Progressive Interstitial Lung Disease and Refractory Cutaneous Involvement: A Case Report and Literature Review. *Case Rep Rheumatol* 2017: 5386797, 2017.
- 20170199 Ashida A, Sakaizawa K, Uhara H, Okuyama R : Circulating Tumour DNA for Monitoring Treatment Response to Anti-PD-1 Immunotherapy in Melanoma Patients. *Acta Derm Venereol* 97: 1212-1218, 2017.
- 20170200 Sano K, Asahina M, Uehara T, Matsumoto K, Araki N, Okuyama R : Degranulation and shrinkage of dark cells in eccrine glands and elevated serum carcinoembryonic antigen in patients with acquired idiopathic generalized anhidrosis. *J Eur Acad Dermatol Venereol* 31: 2097-2103, 2017.

Radiology

- 20170201 Yamada A, Komatsu D, Suzuki T, Kurozumi M, Fujinaga Y, Ueda K, Kadoya M : Evaluation of user input methods for manipulating a tablet personal computer in sterile techniques. *Int J Comput Assist Radiol Surg* 12: 339-349, 2017.
- 20170202 Yanagisawa S, Fujinaga Y, Watanabe T, Maruyama M, Muraki T, Takahashi M, Fujita A, Fujita S, Kurozumi M, Ueda K, Hamano H, Kawa S, Kadoya M : Usefulness of three-dimensional magnetic resonance cholangiopancreatography with partial maximum intensity projection for diagnosing autoimmune pancreatitis. *Pancreatology* 17: 567-571, 2017.
- 20170203 Yoshizawa E, Koiwai K, Ina H, Fukazawa A, Sakai K, Ozawa T, Matsushita H, Kadoya M : Outcomes of uterine cervical cancer patients with pelvic lymph node metastases after radiotherapy without boost irradiation of metastases. *J Obstet Gynecol Res* 43: 718-722, 2017.
- 20170204 Ozawa T, Koiwai K, Matsushita H, Kadoya

M : Dosimetric comparisons of Volumetric modulated arc therapy with three-dimensional conformal radiation therapy for locally advanced non-small cell lung cancer. *Shinshu Med J* 65: 93-98, 2017.

20170205 Ohya A, Higuchi K, Shimojo H, Fujinaga Y, Kadoya M, Shiohara S : Epithelioid trophoblastic tumor of the uterus: a case report with radiologic-pathologic correlation. *J Obstet Gynecol Res* 43: 1360-1365, 2017.

20170206 Ohya A, Yamanoi K, Shimojo H, Fujii C, Nakayama J : Gastric gland mucin-specific O-glycan expression decreases with tumor progression from precursor lesions to pancreatic cancer. *Cancer Sci* 108: 1897-1902, 2017.

Surgery 1

20170207 Notake T, Kobayashi A, Shinkawa H, Kawahara T, Shimizu A, Yokoyama T, Hasegawa K, Kokudo N, Matsuyama Y, Makuuchi M, Miyagawa SI : Nomogram predicting long-term survival after the diagnosis of intrahepatic recurrence of hepatocellular carcinoma following an initial liver resection. *Int J Clin Oncol* 22: 715-725, 2017.

20170208 Motoyama H, Kobayashi A, Yokoyama T, Shimizu A, Kitagawa N, Notake T, Fukushima K, Masuo H, Yoshizawa T, Miyagawa SI : Survival Benefits of Surgical Resection in Patients with Recurrent Biliary Tract Carcinoma. *World J Surg* 41: 2817-2829, 2017.

20170209 Kitagawa N, Motoyama H, Kobayashi A, Yokoyama T, Shimizu A, Notake T, Fukushima K, Masuo H, Yoshizawa T, Tsukahara T, Miyagawa SI : Adjuvant Chemotherapy with Gemcitabine for Resected Biliary Tract Cancer: A Single-Arm Phase II Study. *Shinshu Med J* 65: 99-111, 2017.

20170210 Imai S, Suzuki A, Yamamoto Y, Koyama M, Sugiyama S, Kitazawa M, Miyagawa Y, Miyagawa S : Primary malignant melanoma of esophagus following chemoradiotherapy for esophageal squamous cell carcinoma: report of a case. *Clin J Gastroenterol* 10: 336-341, 2017.

20170211 Yamamoto Y, Miyagawa Y, Ehara T, Koyama M, Nakamura S, Takeuchi D, Muranaka F, Kitazawa M, Miyagawa S : Three Cases of Pseudo-Meigs' Syndrome Secondary to Ovarian Metastases from Colorectal Cancer. *Case Rep Surg* 2017: 5235368, 2017.

20170212 Koyama M, Miyagawa Y, Yamamoto Y, Kitazawa M, Suzuki A, Ishizone S, Miyagawa S : Surgery

for chronic mesh infection occurred 10 years after sacrectomy - Mesh resection and mesenteric leaf repair: A case report. *Int J Surg Case Rep* 30: 215-217, 2017.

20170213 Kitazawa M, Hida S, Fujii C, Taniguchi S, Ito K, Matsumura T, Okada N, Sakaizawa T, Kobayashi A, Takeoka M, Miyagawa SI : ASC Induces Apoptosis via Activation of Caspase-9 by Enhancing Gap Junction-Mediated Intercellular Communication. *PLoS One* 12: e0169340, 2017.

Surgery 2

20170214 Gomibuchi T, Seto T, Yamamoto T, Nakahara K, Ohashi N, Ohtsu Y, Wada Y, Fukui D, Okada K : Surgical repair of cervical aortic arch with brain circulation anomaly through clamshell incision. *Ann Thorac Surg* 104(3): e235-e237, 2017.

20170215 Ichimura H, Shiba Y : Recent progress using pluripotent stem cells for cardiac regenerative therapy. *Circ J* 81: 929-935, 2017.

20170216 Shibata T, Watari K, Izumi H, Kawahara A, Hattori S, Fukumitsu C, Murakami Y, Takahashi R, Toh U, Ito K, Ohdo S, Tanaka M, Kage M, Kuwano M, Ono M : Breast cancer resistance to antiestrogens is enhanced by increased ER degradation and ERBB2 expression. *Cancer Res* 77: 545-556, 2017.

20170217 Ito Y, Onoda N, Ito K, Sugitani I, Takahashi S, Yamaguchi I, Kabu K, Tsukada K : Sorafenib in Japanese Patients with Locally Advanced or Metastatic Medullary Thyroid Carcinoma and Anaplastic Thyroid Carcinoma. *Thyroid* 27(9): 1142-1148, 2017.

20170218 Iesato A, Nakamura T, Izumi H, Uehara T, Ito K : PATZ1 knockdown enhances malignant phenotype in thyroid epithelial follicular cells and thyroid cancer cells. *Oncotarget* 8(47): 82754-82772, 2017.

20170219 Iesato A, Oba T, Ono K, Watanabe T, Ito T, Kanai T, Maeno K, Ito K : Case of painless thyroiditis that developed during adjuvant chemotherapy for breast cancer. *International Cancer Conference Journal* 6(4): 184-187, 2017.

20170220 Oba T, Maeno K, Ono M, Iesato A, Ito T, Kanai T, Mochizuki Y, Ito K, Yoshizawa A, Takayama F : A case of adenomyoepithelioma of the breast showing strong uptake of 18F-fluorodeoxyglucose on a positron emission tomography. *Breast J* 23(2): 220-224, 2017.

- 20170221 Shiina T, Saito G, Sakaizawa T, Agatsuma H, Tominaga Y, Hyogotani A, Hamanaka K, Toishi M, Takasuna K, Kondo R, Yoshida K, Ito K : Higher Tissue Levels of Thymidylate Synthase Determined by ELISA Are Associated with Poor Prognosis of Patients with Lung Cancer. *Tohoku J Exp Med* 242(2): 303-316, 2017.
- 20170222 Agatsuma H, Yoshida K, Yoshino I, Okumura M, Higashiyama M, Suzuki K, Tsuchida M, Usuda J, Niwa H : Video-Assisted Thoracic Surgery Thymectomy Versus Sternotomy Thymectomy in Patients With Thymoma. *Ann Thorac Surg* 104(3): 1047-1053, 2017.
- 20170223 Miura K, Hamanaka K, Koizumi T, Kitaguchi Y, Terada Y, Nakamura D, Kumeda H, Agatsuma H, Hyogotani A, Kawakami S, Yoshizawa A, Asaka S, Ito K : Clinical significance of preoperative serum albumin level for prognosis in surgically resected patients with non-small cell lung cancer-comprehensive study with normal lung, emphysema and pulmonary fibrosis. *Lung cancer* 111: 88-95, 2017.
- 20170224 Nakamura D, Miura K, Kumeda H, Agatsuma H, Hyogotani A, Hamanaka K, Koizumi T, Yamamoto H, Tamada H, Ito K : Successful resection of G719X positive pleomorphic carcinoma after afatinib treatment. *Case Rep Oncol* 10(3): 1035-1040, 2017.
- Orthopaedic Surgery**
- 20170225 Komatsu M, Kamimura M, Nakamura Y, Mukaiyama K, Ikegami S, Hayashi M, Uchiyama S, Kato H : Bony findings detected by MRI may reflect the pathophysiology of osteoarthritis with thumb carpometacarpal joint pain. *Int J Rheum Dis* 20: 1950-1957, 2017.
- 20170226 Kamimura M, Nakamura Y, Ikegami S, Uchiyama S, Kato H, Taguchi A : Significant improvement of bone mineral density and bone turnover markers by denosumab therapy in bisphosphonate-unresponsive patients. *Osteoporos Int* 28: 559-566, 2017.
- 20170227 Sophonnithiprasert T, Mahabusarakam W, Nakamura Y, Watanapokasin R : Goniotalamin induces mitochondria-mediated apoptosis associated with endoplasmic reticulum stress-induced activation of JNK in HeLa cells. *Oncol Lett* 13: 119-128, 2017.
- 20170228 Ideta H, Uchiyama S, Hayashi M, Kosho T, Nakamura Y, Kato H : Painful locking of the wrist in a patient with pseudoachondroplasia confirmed by COMP mutation. *J Surg Case Rep* 2017: rjw216, 2017.
- 20170229 Tanaka M, Nakamura Y, Itoh S, Kato Y : Comparison of effectiveness and safety of ibandronate and minodronate combined with eldecalcitol in primary osteoporosis of women: A 1-year follow-up study. *Osteoporos Sarcopenia* 3: 37-44, 2017.
- 20170230 Kamimura M, Uchiyama S, Nakamura Y, Ikegami S, Mukaiyama K, Kato H : Short-term bisphosphonate treatment reduces serum 25(OH) vitamin D3 and alters values of parathyroid hormone, pentosidine, and bone metabolic markers. *Ther Clin Risk Manag* 13: 161-168, 2017.
- 20170231 Nakamura Y, Suzuki T, Yoshida T, Yamazaki H, Kato H : Vitamin D and Calcium Are Required during Denosumab Treatment in Osteoporosis with Rheumatoid Arthritis. *Nutrients* 9: E428, 2017.
- 20170232 Nakamura Y, Suzuki T, Kamimura M, Ikegami S, Uchiyama S, Kato H : Alfacalcidol increases the therapeutic efficacy of ibandronate on bone mineral density in Japanese women with primary osteoporosis. *Tohoku J Exp Med* 241: 319-326, 2017.
- 20170233 Nakamura Y, Suzuki T, Kamimura M, Ikegami S, Mukaiyama K, Uchiyama S, Taguchi A, Kato H : Two-year clinical outcome of denosumab treatment alone and in combination with teriparatide in Japanese treatment-naive postmenopausal osteoporotic women. *Bone Res* 5: 16055, 2017.
- 20170234 Murakami K, Kobayashi Y, Uehara S, Suzuki T, Koide M, Yamashita T, Nakamura M, Takahashi N, Kato H, Udagawa N, Nakamura Y : A Jak1/2 inhibitor, baricitinib, inhibits osteoclastogenesis by suppressing RANKL expression in osteoblasts in vitro. *PLoS One* 12: e0181126., 2017.
- 20170235 Suzuki T, Nakamura Y, Kamimura M, Ikegami S, Uchiyama S, Kato H : Compliance and discontinuation of denosumab treatment in postmenopausal Japanese women with primary osteoporosis or rheumatoid arthritis and osteoporosis. *Osteoporos Sarcopenia* 3: 108-111, 2017.
- 20170236 Nakamura Y, Uchiyama S, Kamimura M, Ikegami S, Komatsu M, Kato H : Increased Serum 25(OH) D3 Levels in Post-Menopausal Japanese Women with Osteoporosis after 3-Year Bisphosphonate Treatment. *Tohoku J Exp Med* 242: 241-246, 2017.
- 20170237 Nakamura Y, Suzuki T, Kato H : Serum bone alkaline phosphatase is a useful marker to evaluate lumbar bone mineral density in Japanese post-menopausal

- osteoporotic women during denosumab treatment. *Ther Clin Risk Manag* 13: 1343-1348, 2017.
- 20170238 Suzuki T, Nakamura Y, Kato H : Changes of bone-related minerals during denosumab administration in post-menopausal osteoporotic patients. *Nutrients* 9: E871, 2017.
- 20170239 Nakamura Y, Suzuki T, Kato H : Denosumab significantly improves bone mineral density with or without bisphosphonate pre-treatment in osteoporosis with rheumatoid arthritis. *Arch Osteoporos* 12: 80, 2017.
- 20170240 Nakamura Y, Suzuki T, Kamimura M, Ikegami S, Mukaiyama K, Uchiyama S, Taguchi A, Kato H : Vitamin D and calcium are required at the time of denosumab administration during osteoporosis treatment. *Bone Res* 5: 17021, 2017.
- 20170241 Okamoto M, Yoshimura Y, Aoki K, Kito M, Tanaka A, Suzuki S, Takazawa A, Isobe K, Kato H : Clinical outcomes of patients 80 years of age and older with soft tissue sarcoma. *J Orthop Sci* 22: 951-957, 2017.
- 20170242 Okamoto M, Takazawa A, Aoki K, Yoshimura Y, Kato H, Otsuki T, Maeno K, Koizumi T : Initial clinical presentation of single soft tissue metastasis of medullary thyroid carcinoma without primary tumor in the thyroid gland. *World J Surg Oncol* 15: 221, 2017.
- 20170243 Okamoto M, Yamazaki H, Yoshimura Y, Aoki K, Tanaka A, Kato H, : Massive trapezial metastasis from gastric adenocarcinoma resected and reconstructed with a vascularized scapular bone graft: A case report. *Medicine (Baltimore)* 96: e9294, 2017.
- 20170244 Uehara M, Takahashi J, Ikegami S, Hashidate H, Kuraishi S, Shimizu M, Futatsugi T, Oba H, Mukaiyama K, Ogihara N, Hirabayashi H, Kato H : Optimal cervical screw insertion angle determined by means of computed tomography scans pre- and postoperatively. *Spine J* 17: 190-195, 2017.
- 20170245 Uehara M, Takahashi J, Ikegami S, Kuraishi S, Shimizu M, Futatsugi T, Oba H, Kato H : Are pedicle screw perforation rates influenced by the distance from the reference frame in multi-level registration using CT-based navigation system in the setting of scoliosis?. *Spine J* 17: 499-504, 2017.
- 20170246 Uehara M, Takahashi J, Kuraishi S, Shimizu M, Ikegami S, Futatsugi T, Oba H, Kato H : Computer-assisted skip pedicle screw fixation for adolescent idiopathic scoliosis. *J Orthop Sci* 22: 218-223, 2017.
- 20170247 Uehara M, Nakamura Y, Takahashi J, Kamimura M, Ikegami S, Suzuki T, Uchiyama S, Yamaguchi T, Kosho T, Kato H : Efficacy of Denosumab for Osteoporosis in Three Female Patients with Osteogenesis Imperfecta. *Tohoku J Exp Med* 242: 115-120, 2017.
- 20170248 Uehara M, Takahashi J, Ikegami S, Kuraishi S, Futatsugi T, Kato H : Screw perforation rates in 359 consecutive patients receiving computer-guided pedicle screw insertion along the cervical to lumbar spine. *Eur Spine J* 26: 2858-2864, 2017.
- 20170249 Uehara M, Takahashi J, Ikegami S, Kuraishi S, Shimizu M, Futatsugi T, Oba H, Koseki M, Kato H : Pedicle Screw Loosening after Posterior Spinal Fusion for Adolescent Idiopathic Scoliosis in Upper and Lower Instrumented Vertebrae Having Major Perforation. *Spine* 42: 1895-1900, 2017.
- 20170250 Tanaka A, Yoshimura Y, Ishida T, Aoki K, Okamoto M, Kito M, Suzuki S, Takazawa T, Kato H : Prediction of muscle strength and postoperative function after knee flexor muscle resection for soft tissue sarcoma of the lower limbs. *Orthop Traumatol Surg Res* 103: 1081-1085, 2017.
- 20170251 Shimodaira H, Tensho K, Akaoka Y, Takanashi S, Kato H, Saito N : Tibial tunnel positioning technique using bony/anatomical landmarks in anatomical anterior cruciate ligament reconstruction. *Arthrosc Tech* 6: e49-e55, 2017.
- 20170252 Yamazaki H, Shinone M, Kato H : Compressive Ulnar Neuropathy Caused by Olecranon Bursitis and Concomitant Epidermal Cyst: A Case Report. *J Hand Surg Asian Pac Vol* 22: 503-507, 2017.
- 20170253 Mimura T, Uchiyama S, Hayashi M, Uemura K, Moriya H, Kato H : Flexor carpi radialis brevis muscle: A case report and its prevalence in patients with carpal tunnel syndrome. *J Orthop Sci* 26: 1026-1030, 2017.
- 20170254 Tanaka M, Sato Y, Haniu H, Nomura H, Kobayashi S, Takanashi S, Okamoto M, Takizawa T, Aoki K, Usui Y, Oishi A, Kato H, Saito N : A three-dimensional block structure consisting exclusively of carbon nanotubes serving as bone regeneration scaffold and as bone defect filler. *PLoS One* 12: e0172601, 2017.
- 20170255 Tanaka M, Sato Y, Zhang M, Haniu H, Okamoto M, Aoki K, Takizawa T, Yoshida K, Sobajima A, Kamanaka

- T, Kato H, Saito N : In Vitro and In Vivo Evaluation of a Three-Dimensional Porous Multi-Walled Carbon Nanotube Scaffold for Bone Regeneration. *Nanomaterials (Basel)* 7: 46, 2017.
- 20170256 Tanaka M, Haniu H, Kamanaka T, Takizawa T, Sobajima A, Yoshida K, Aoki K, Okamoto M, Kato H, Saito N : Physico-Chemical, In Vitro, and In Vivo Evaluation of a 3D Unidirectional Porous Hydroxyapatite Scaffold for Bone Regeneration. *Materials (Basel)* 10: 33, 2017.
- 20170257 Ohi H, Uchiyama S, Kanda T, Mukoda M, Hayashi M, Kato H : Outcomes of grafting intrasynovial tendons of the toes to the hands in 10 patients: a preliminary report. *J Hand Surg Eur Vol* 42: 469-472, 2017.
- 20170258 Uemura K, Hayashi M, Itsubo T, Oishi A, Iwakawa H, Komatsu M, Uchiyama S, Kato H : Myostatin promotes tenogenic differentiation of C2C12 myoblast cells through Smad3. *FEBS Open Bio* 7: 522-532, 2017.
- 20170259 Futatsugi T, Takahashi J, Oba H, Ikegami S, Mogami Y, Shibata S, Ohji Y, Tanikawa H, Kato H : Early Postoperative Magnetic Resonance Imaging in Detecting Radicular Pain After Lumbar Decompression Surgery: Retrospective Study of the Relationship Between Dural Sac Cross-sectional Area and Postoperative Radicular Pain. *Clin Spine Surg* 30: E733-E737, 2017.
- 20170260 Oba H, Tsutsumimoto T, Yui M, Kamanaka T, Ohta H, Kosaku H, Misawa H : A prospective study of recovery from leg numbness following decompression surgery for lumbar spinal stenosis. *J Orthop Sci* 22: 670-675, 2017.
- 20170261 Oba H, Takahashi J, Tsutsumimoto T, Ikegami S, Ohta H, Yui M, Kosaku H, Kamanaka T, Misawa H, Kato H : Predictors of improvement in low back pain after lumbar decompression surgery: Prospective study of 140 patients. *J Orthop Sci* 22: 641-646, 2017.
- 20170262 Oba H, Takahashi J, Takano K, Inaba Y, Motobayashi M, Nishimura G, Kuraishi S, Shimizu M, Ikegami S, Futatsugi T, Uehara M, Kosho T, Kato H, Uno K : Rigid Occipitocervical Instrumented Fusion for Atlantoaxial Instability in an 18-Month-Old Toddler With Brachytelephalangic Chondrodysplasia Punctata: A Case Report. *Spine (Phila Pa 1976)* 42: E1380-E1385, 2017.
- 20170263 Yamato Y, Matsuyama Y, Hasegawa K, Aota Y, Akazawa T, Iida T, Ueyama K, Uno K, Kanemura T, Kawakami N, Kotani T, Takaso M, Takahashi J, Tanaka M, Taneichi H, Tsuji T, Hosoe H, Mochida J, Shimizu T, Yonezawa I, Watanabe K, Matsumoto M; Committee for Adult Deformity, Japanese Scoliosis Society : A Japanese nationwide multicenter survey on perioperative complications of corrective fusion for elderly patients with adult spinal deformity. *J Orthop Sci* 22: 237-242, 2017.
- 20170264 Ebata S, Takahashi J, Hasegawa T, Mukaiyama K, Isogai Y, Ohba T, Shibata Y, Ojima T, Yamagata Z, Matsuyama Y, Haro H : Role of Weekly Teriparatide Administration in Osseous Union Enhancement within Six Months After Posterior or Transforaminal Lumbar Interbody Fusion for Osteoporosis-Associated Lumbar Degenerative Disorders: A Multicenter, Prospective Randomized Study. *J Bone Joint Surg Am* 99: 365-372, 2017.
- 20170265 Maruyama M, Wakabayashi S, Ota H, Tensho K : Reconstruction of the Shallow Acetabulum With a Combination of Autologous Bulk and Impaction Bone Grafting Fixed by Cement. *Clin Orthop Relat Res* 475: 387-395, 2017.
- 20170266 Ogasawara T, Okano S, Ichimura H, Kadota S, Tanaka Y, Minami I, Uesugi M, Wada Y, Saito N, Okada K, Kuwahara K, Shiba Y : Impact of extracellular matrix on engraftment and maturation of pluripotent stem cell-derived cardiomyocytes in a rat myocardial infarct model. *Sci Rep* 7: 8630, 2017.
- 20170267 Akizuki S, Horiuchi H : Measured(Anatomical Reference) Resection Technique for Cruciate Retaining Total Knee Arthroplasty. In: Matsuda S, Lusting S, Merwe W. *Soft Tissue Balancing in Total Knee Arthroplasty*. Berlin: Springer ; 2017. p.49-57.

Neurosurgery

- 20170268 Horiuchi T, Nagm A, Hasegawa T, Hongo K : Transjugular tubercle-preaccessory approach for ventrocaudally located PICA aneurysm. *Acta Neurochir (Wien)* 159: 641-644, 2017.
- 20170269 Horiuchi T, Nitta J, Miyaoka Y, Tsutsumi K, Ito K, Hongo K : Open Embolectomy of Large Vessel Occlusion in the Endovascular Era: Results of a 12-Year Single-Center Experience. *World Neurosurg* 102: 65-71, 2017.
- 20170270 Ito K, Nakamura T, Aoyama T, Horiuchi T, Hongo K : A Case of Laterally Extended High-Positioned Chordoma Treated Using the High Cervical Retropharyngeal Approach. *World Neurosurg* 105: 1043.e15-1043.e19, 2017.
- 20170271 Kanaya K, Sakai K, Hongo K, Fukushima M, Kawakubo M, Nakayama J : High expression of ADAM10

- predicts a poor prognosis for patients with glioblastoma. *Int J Clin Exp Pathol* 10(1): 618-624, 2017.
- 20170272 Kanaya K, Sakai K, Hongo K, Fukushima M, Kawakubo M, Nakayama J : Reversion-Inducing Cysteine-Rich Protein with Kazal Motifs (RECK) in Angiogenesis of Microvessels in Glioblastoma. *Journal of Clinical and Molecular Pathology* 1(2): 12, 2017.
- 20170273 Miyaoka Y, Takeuchi M, Wakao N, Aoyama M, Hongo K, Takayasu M : Contusional Cerebellar Hemorrhage Related to Placement in the Protrusion Position After Atlantoaxial Fusion. *World Neurosurg* 101: 818.e7-818.e11, 2017.
- 20170274 Nagm A, Ogiwara T, Goto T, Chiba A, Hongo K : Neuroendoscopy via an Extremely Narrow Foramen of Monro: A Case Report. *NMC Case Rep J* 4: 37-42, 2017.
- 20170275 Ogiwara T, Nagm A, Hanaoka Y, Nishikawa A, Goto T, Horiuchi T, Hongo K : Management of hypertrophied dural lesions: Is surgery a better option? . *J Neurol Sci* 381: 245-249, 2017.
- 20170276 Ogiwara T, Nagm A, Yamamoto Y, Hasegawa T, Nishikawa A, Hongo K : Clinical characteristics of pituitary adenomas with radiological calcification. *Acta Neurochir (Wien)* 159: 2187-2192, 2017.
- 20170277 Ogiwara T, Goto T, Nagm A, Hongo K : Endoscopic endonasal transsphenoidal surgery using the iArmS operation support robot: initial experience in 43 patients. *Neurosurgical Focus* 42: E10, 2017.
- 20170278 Ogiwara T, Horiuchi T, Nagm A, Goto T, Hongo K : Significance of surgical management for cystic prolactinoma. *Pituitary* 20: 225-230, 2017.
- 20170279 Tsutsumi K, Horiuchi T, Nagm A, Toba Y, Hongo K : Clinical characteristics of ruptured distal middle cerebral artery aneurysms: Review of the literature. *J Clin Neurosci* 40: 14-17, 2017.
- 20170280 Tsutsumi K, Horiuchi T, Hongo K : Mechanical evaluation of cerebral aneurysm clip scissoring phenomenon: comparison of titanium alloy and cobalt alloy. *J Mater Sci Mater Med* 28: 159, 2017.
- 20170281 E. Sander Connolly, Jr., Gavin W. Britz, Kazuhiro Hongo, Michael T. Lawton, Fredric B. Meyer : Vascular: Overview and Controversies. In: Winn, H. Richard. *Youmans & Winn Neurological Surgery*, 7th edition, volume 4. Philadelphia: Elsevier; 2017. p.3009-3011.
- ## Dentistry & Oral Surgery
- 20170282 Shin-ichi Yamada, Hiroshi Kurita, Takahiro Tomioka, Ryouusuke Ohta, Nobuhiko Yoshimura, Fumihiko Nishimaki, Yoshihito Koyama, Eiji Kondo, Takahiro Kamata : Healthy life expectancy of oral squamous cell carcinoma patients aged 75 years and older. *Oral oncology* 64: 22-26, 2017.
- 20170283 Hasegawa T, Kawakita A, Ueda N, Funahara R, Tachibana A, Kobayashi M, Kondou E, Takeda D, Kojima Y, Sato S, Yanamoto S, Komatsubara H, Umeda M, Kirita T, Kurita H, Shibuya Y, Komori T : A multicenter retrospective study of the risk factors associated with medication-related osteonecrosis of the jaw after tooth extraction in patients receiving oral bisphosphonate therapy: can primary wound closure and a drug holiday really prevent MRONJ?. *Osteoporos Int* 28: 2465-2473, 2017.
- 20170284 Xiangjun Li, Hiroshi Kurita, Tiejeng Xiao, Kyou Iijima, Kenji Kurashina, Jun Nakayama : Potential involvement of chondroitin sulfate A in the pathogenesis of ameloblastoma. *Acta Histochem* 119: 439-445, 2017.
- 20170285 Nakao Y, Yamada S, Yanamoto S, Tomioka T, Naruse T, Ikeda T, Kurita H, Umeda M. : Natriuretic peptide receptor A is related to the expression of vascular endothelial growth factors A and C, and is associated with the invasion potential of tongue squamous cell carcinoma. *Int J Oral Maxillofac Surg* 46: 1237-1242, 2017.
- 20170286 Tanaka M, Kamata T, Yanagisawa R, Morita D, Saito S, Sakashita K, Shiohara M, Kurita H, Koike K, Nakazawa Y : Increasing Risk of Disturbed Root Development in Permanent Teeth in Childhood Cancer Survivors Undergoing Cancer Treatment at Older Age. *J Pediatr Hematol Oncol* 39: e150-e154, 2017.
- 20170287 Yanamoto S, Hasegawa T, Rokutanda S, Komori S, Tachibana A, Kojima Y, Koyama Y, Shibuya Y, Kurita H, Komori T, Umeda M : Multicenter Retrospective Study of the Risk Factors of Hemorrhage After Tooth Extraction in Patients Receiving Antiplatelet Therapy. *J Oral Maxillofac Surg* 75: 1338-1343, 2017.
- 20170288 Kojima Y, Yanamoto S, Umeda M, Kawashita Y, Saito I, Hasegawa T, Komori T, Ueda N, Kirita T, Yamada S, Kurita H, Senga Y, Shibuya Y, Iwai H : Relationship between dental status and development of osteoradionecrosis of the jaw: a multicenter retrospective study. *OOOO* 124: 139-145, 2017.

- 20170289 Aizawa H, Yamada S, Xiao T, Shimane T, Hayashi K, Qi F, Tanaka H, Kurita H : Difference in glycogen metabolism (glycogen synthesis and glycolysis) between normal and dysplastic/malignant oral epithelium. *Arch Oral Biol* 83: 340-347, 2017.
- 20170290 Hasegawa T, Yanamoto S, Tachibana A, Kojima Y, Koyama Y, Maeda M, Komori T : The risk factors associated with postoperative hemorrhage after tooth extraction: a multi-center retrospective study of patients receiving oral antithrombotic therapy. *Oral Maxillofac Surg* 21: 397-404, 2017.
- 20170291 Sakiko Soutome, Souichi Yanamoto, Madoka Funahata, Takumi Hasegawa, Takahide Komori, Shin-ichi Yamada, Hirishi Kurita Chika Yamauchi, Yasuyuki Shibuya, Yuka Kojima, Hirokazu Nakahara, Takahiko Oho, Masahiro Umeda : Effect of perioperative oral care on prevention of postoperative pneumonia associated with esophageal cancer surgery. *Medicine (Baltimore)* 96(33): e7436, 2017.
- 20170292 Madoka Funahata, Souichi Yanamoto, Michihiro Ueda, Takatsugu Suzuki, Yoshihide Ota, Fumihiro Nishimaki, Hiroshi Kurita, Nobuhiro Yamakawa, Tadaaki Kirita, Masaya Okura, Yasuaki Mekaru, Keiichi Arakaki, Masahiro Umeda : Prevention of surgical site infection after oral cancer surgery by topical tetracycline: Results of a multicenter randomized control trial. *Medicine (Baltimore)* 96(48): e8891, 2017.
- Urology**
- 20170293 Imamura T, Ogawa T, Minagawa T, Nagai T, Suzuki T, Saito T, Yokoyama H, Nakazawa M, Ishizuka O : Combined treatment with a β_3 -adrenergic receptor agonist and a muscarinic receptor antagonist inhibits detrusor overactivity induced by cold stress in spontaneously hypertensive rats. *Neurourol Urodyn* 36: 1026-1033, 2017.
- 20170294 Ishikawa M, Imamura T, Nishizawa O, Ishizuka O : Implantation of autologous bone marrow-derived cells improves erectile dysfunction in spontaneously hypertensive rats. *Shinshu Medical Journal* 65(1): 37-44, 2017.
- 20170295 Shimizu S, Yamamoto T, Nakayama S, Hirakawa A, Kuwatsuka Y, Funahashi Y, Matsukawa Y, Takanari K, Toriyama K, Kamei Y, Narimoto K, Yamanishi T, Ishizuka O, Mizuno M, Gotoh M : Design of a single-arm clinical trial of regenerative therapy by periurethral injection of adipose-derived regenerative cells for male stress urinary incontinence in Japan: the ADRESU study protocol. *BMC Urol* 17(1): 89, 2017.
- 20170296 Ogawa T, Sakakibara R, Kuno S, Ishizuka O, Kitta T, Yoshimura N : Prevalence and treatment of LUTS in patients with Parkinson disease or multiple system atrophy. *Nat Rev Urol* 14(2): 79-89, 2017.
- 20170297 Wyndaele JJ, Birch B, Borau A, Burks F, Castro-Diaz D, Chartier-Kastler E, Drake M, Ishizuka O, Minagawa T, Opisso E, Padilla-Fernandez B, Peters K, Reus C, Sekido N : Surgical management of neurogenic bladder after spinal cord injury. In: Elliott S, Gómez R(eds). *Urologic management of the spinal cord injured patient. Montreal: A Joint SIU-ICUD International consultation; 2017. p.209-213.*
- Ophthalmology**
- 20170298 Hirano T, Toriyama Y, Iesato Y, Imai A, Hirabayashi K, Nagaoka T, Takamura Y, Sugimoto M, Murata T : Effect of leaking perifoveal microaneurysms on resolution of diabetic macular edema treated by combination therapy using anti-vascular endothelial growth factor and short pulse focal/grid laser photocoagulation. *Jpn J Ophthalmol* 61: 51-60, 2017.
- 20170299 Imai A, Toriyama Y, Iesato Y, Hirabayashi K, Sakurai T, Kamiyoshi A, Ichikawa-Shindo Y, Kawate H, Tanaka M, Liu T, Xian X, Zhai L, Dai K, Tanimura K, Liu T, Cui N, Yamauchi A, Murata T, Shindo T : Adrenomedullin Suppresses Vascular Endothelial Growth Factor-Induced Vascular Hyperpermeability and Inflammation in Retinopathy. *Am J Pathol* 187: 999-1015, 2017.
- Otorhinolaryngology**
- 20170300 Moteki H, Nishio S, Miyagawa M, Tsukada K, Iwasaki S, Usami S : Long-term results of hearing preservation cochlear implant surgery in patients with residual low frequency hearing. *Acta Otolaryngol* 137(5): 516-521, 2017.
- 20170301 Korver AM, Smith RJ, Van Camp G, Schleiss MR, Bitner-Glindzicz MA, Lustig LR, Usami SI, Boudewyns AN : Congenital hearing loss. *Nat Rev Dis Primers* 3: 16094, 2017.
- 20170302 Nishio SY, Usami SI : The Clinical Next-Generation Sequencing Database: A Tool for the Unified Management of Clinical Information and Genetic Variants to Accelerate Variant Pathogenicity Classification. *Hum Mutat* 38(3): 252-259, 2017.
- 20170303 Van de Heyning P, Távora-Vieira D, Mertens G, Van Rompaey V, Rajan GP, Müller J, Hempel JM, Leander

- D, Polterauer D, Marx M, Usami SI, Kitoh R, Miyagawa M, Moteki H, Smilsky K, Baumgartner WD, Keintzel TG, Sprinzel GM, Wolf-Magele A, Arndt S, Wesarg T, Zirn S, Baumann U, Weissgerber T, Rader T, Hagen R, Kurz A, Rak K, Stokroos R, George E, Polo R, Medina M, Henkin Y, Hilly O, Ulanovski D, Rajeswaran R, Kameswaran M, Di Gregorio MF, Zernotti ME : Towards a Unified Testing Framework for Single-Sided Deafness Studies: A Consensus Paper. *Audiol Neurootol* 21(6): 391-398, 2017.
- 20170304 Morita S, Fujiwara K, Fukuda A, Fukuda S, Nishio SY, Kitoh R, Hato N, Ikezono T, Ishikawa K, Kaga K, Matsubara A, Matsunaga T, Murata T, Naito Y, Nishizaki K, Ogawa K, Sano H, Sato H, Sone M, Suzuki M, Takahashi H, Tono T, Yamashita H, Yamasoba T, Usami SI : The clinical features and prognosis of mumps-associated hearing loss: a retrospective, multi-institutional investigation in Japan. *Acta Otolaryngol* 137(sup565): S44-S47, 2017.
- 20170305 Nishio SY, Takumi Y, Usami SI : Laser-capture micro dissection combined with next-generation sequencing analysis of cell type-specific deafness gene expression in the mouse cochlea. *Hear Res* 348: 87-97, 2017.
- 20170306 Noguchi Y, Fukuda S, Fukushima K, Gyo K, Hara A, Nakashima T, Ogawa K, Okamoto M, Sato H, Usami SI, Yamasoba T, Yokoyama T, Kitamura K : A nationwide study on enlargement of the vestibular aqueduct in Japan. *Auris Nasus Larynx* 44(1): 33-39, 2017.
- 20170307 Okada M, Hato N, Nishio SY, Kitoh R, Ogawa K, Kanzaki S, Sone M, Fukuda S, Hara A, Ikezono T, Ishikawa K, Iwasaki S, Kaga K, Kakehata S, Matsubara A, Matsunaga T, Murata T, Naito Y, Nakagawa T, Nishizaki K, Noguchi Y, Sano H, Sato H, Suzuki M, Shojaku H, Takahashi H, Takeda H, Tono T, Yamashita H, Yamasoba T : The effect of initial treatment on hearing prognosis in idiopathic sudden sensorineural hearing loss: a nationwide survey in Japan. *Acta Otolaryngol* 137(sup565): S30-S33, 2017.
- 20170308 Usami SI, Kitoh R, Moteki H, Nishio SY, Kitano T, Kobayashi M, Shinagawa J, Yokota Y, Sugiyama K, Watanabe K : Etiology of single-sided deafness and asymmetrical hearing loss. *Acta Otolaryngol* 137(sup565): S2-S7, 2017.
- 20170309 Kitoh R, Nishio SY, Ogawa K, Kanzaki S, Hato N, Sone M, Fukuda S, Hara A, Ikezono T, Ishikawa K, Iwasaki S, Kaga K, Kakehata S, Matsubara A, Matsunaga T, Murata T, Naito Y, Nakagawa T, Nishizaki K, Noguchi Y, Sano H, Sato H, Sato H, Suzuki M, Shojaku H, Takahashi H, Takeda H, Tono T, Yamashita H, Yamasoba T, Usami SI : Nationwide epidemiological survey of idiopathic sudden sensorineural hearing loss in Japan. *Acta Otolaryngol* 137(sup565): S8-S16, 2017.
- 20170310 Wada T, Sano H, Nishio SY, Kitoh R, Ikezono T, Iwasaki S, Kaga K, Matsubara A, Matsunaga T, Murata T, Naito Y, Suzuki M, Takahashi H, Tono T, Yamashita H, Hara A, Usami SI : Differences between acoustic trauma and other types of acute noise-induced hearing loss in terms of treatment and hearing prognosis. *Acta Otolaryngol* 137(sup565): S48-S52, 2017.
- 20170311 Kitoh R, Nishio SY, Usami SI : Prognostic impact of gene polymorphisms in patients with idiopathic sudden sensorineural hearing loss. *Acta Otolaryngol* 137(sup565): S24-S29, 2017.
- 20170312 Umesawa M, Kobashi G, Kitoh R, Nishio SY, Ogawa K, Hato N, Sone M, Fukuda S, Hara A, Ikezono T, Ishikawa K, Iwasaki S, Kaga K, Kakehata S, Matsubara A, Matsunaga T, Murata T, Naito Y, Nakagawa T, Nishizaki K, Noguchi Y, Sano H, Sato H, Suzuki M, Shojaku H, Takahashi H, Takeda H, Tono T, Yamashita H, Yamasoba T, Usami SI : Relationships among drinking and smoking habits, history of diseases, body mass index and idiopathic sudden sensorineural hearing loss in Japanese patients. *Acta Otolaryngol* 137(sup565): S17-S23, 2017.
- 20170313 Usami SI : Acute sensorineural hearing loss. *Acta Otolaryngol* 137(sup565): S1-S1, 2017.
- 20170314 Matsuda H, Sakamoto K, Matsumura T, Saito S, Shindo S, Fukushima K, Nishio SY, Kitoh R, Shibasaki O, Ito A, Araki R, Usami SI, Suzuki M, Ogawa K, Hasegawa T, Hagiwara Y, Kase Y, Ikezono T : A nationwide multicenter study of the Cochlin tomo-protein detection test: clinical characteristics of perilymphatic fistula cases. *Acta Otolaryngol* 137(sup565): S53-S59, 2017.
- 20170315 Sato H, Kuwashima S, Nishio SY, Kitoh R, Fukuda S, Hara A, Hato N, Ikezono T, Ishikawa K, Iwasaki S, Kaga K, Matsubara A, Matsunaga T, Murata T, Naito Y, Nakagawa T, Nishizaki K, Noguchi Y, Ogawa K, Sano H, Sone M, Shojaku H, Takahashi H, Tono T, Yamashita H, Yamasoba T, Usami SI : Epidemiological survey of acute low-tone sensorineural hearing loss. *Acta Otolaryngol* 137(sup565): S34-S37, 2017.
- 20170316 Nishio SY, Usami SI : Outcomes of cochlear implantation for the patients with specific genetic etiologies: a systematic literature review. *Acta Otolaryngol* 137(7): 730-742, 2017.
- 20170317 Yoshida T, Sone M, Kitoh R, Nishio SY,

Ogawa K, Kanzaki S, Hato N, Fukuda S, Hara A, Ikezono T, Ishikawa K, Iwasaki S, kaga K, kakehata S, Matsubara A, Matsunaga T, Murata T, Naito Y, Nakagawa T, Nishizaki K, Noguchi Y, Sano H, Sato H, Suzuki M, Shojaku H, Takahashi H, Takeda H, Tono T, Yamashita H, Yamasoba T, Usami SI : Idiopathic sudden sensorineural hearing loss and acute low-tone sensorineural hearing loss: a comparison of the results of a nationwide epidemiological survey in Japan. *Acta Otolaryngol* 137(sup565): S38-S43, 2017.

20170318 Kitano T, Miyagawa M, Nishio SY, Moteki H, Oda K, Ohyama K, Miyazaki H, Hidaka H, Nakamura KI, Murata T, Matsuoka R, Ohta Y, Nishiyama N, Kumakawa K, Furutate S, Iwasaki S, Yamada T, Ohta Y, Uehara N, Noguchi Y, Usami SI : POU4F3 mutation screening in Japanese hearing loss patients: Massively parallel DNA sequencing-based analysis identified novel variants associated with autosomal dominant hearing loss. *PLoS ONE* 12(5): e0177636, 2017.

20170319 Iwasaki S, Usami SI, Takahashi H, Kanda Y, Tono T, Doi K, Kumakawa K, Gyo K, Naito Y, Kanzaki S, Yamanaka N, Kaga K : Round Window Application of an Active Middle Ear Implant: A Comparison With Hearing Aid Usage in Japan. *Otol Neurotol* 38(6): e145-e151, 2017.

20170320 Arai Y, Takahashi M, Sakuma N, Nishio S, Oridate N, Usami SI : Compound heterozygous dominant and recessive GJB2 mutations cause deafness with palmoplantar keratoderma. *Acta Otolaryngol Case Rep* 2(1): 137-140, 2017.

20170321 Raian G, Tavora-Vieira D, Baumgartner WD, Godey B, Müller J, O'Driscoll M, Skarzynski H, Skarzynski P, Usami SI, Adunka O, Aqrawal S, Bruce I, De Bodt M, Caversaccio M, Pilsbury H, Gavila J, Haqen R, haqr A, Kameswaran M, Karltorp E, Kompis M, Kuzovkov V, lassaletta L, Yonqxin L, Lorens A, Manoi M, Martin J, Mertens G, Mlynski R, Parned L, Pulibalathingal S, Radeloff A, Raine CH, Raieswaran R, Schmutzhard J, Sprinzl G, Staecker H, Stephan K, Suqarova S, Zernotti M, Zprpwka P, Van de Heyning P : Hearing preservation cochlear implantation in children: The HEARRING Group consensus and practice guide. *Cochlear Implants Int* 19: 1-13, 2017.

Obstetrics and Gynecology

20170322 Mvunta DH, Miyamoto T, Asaka R, Yamada Y, Ando H, Higuchi S, Ida K, Kashima H, Shiozawa T : SIRT1 Regulates the Chemoresistance and Invasiveness of Ovarian Carcinoma Cells. *Transl Oncol* 10: 621-631, 2017.

20170323 Ando H, Miyamoto T, Kashima H, Higuchi S,

Ida K, Mvunta DH, Shiozawa T : Panobinostat Enhances Growth Suppressive Effects of Progesterin on Endometrial Carcinoma by Increasing Progesterone Receptor and Mitogen-Inducible Gene-6. *Horm Cancer* 8: 257-267, 2017.

20170324 Ohira S, Asaka R, Tanaka Y, Fuseya C, Ando H, Kikuchi N, Miyamoto T, Kanai M, Shiozawa T : Management of a Pregnant Woman with Idiopathic Interstitial Pneumonia Accompanied by Secondary Pulmonary Hypertension: Case Report and Literature Review. *Med Case Rep (Wilmington)* 3: 46, 2017.

20170325 Kobayashi Y, Kashima H, Rahmanto YS, Banno K, Yu Y, Matoba Y, Watanabe K, Iijima M, Takeda T, Kunitomi H, Iida M, Adachi M, Nakamura K, Tsuji K, Masuda K, Nomura H, Tominaga E, Aoki D : Drug repositioning of mevalonate pathway inhibitors as antitumor agents for ovarian cancer. *Oncotarget* 8: 72147-72156, 2017.

20170326 Kobara H, Kashima H, Miyamoto T, Yamada Y, Asaka S, Shiozawa T : A case of pure-type ovarian squamous cell carcinoma producing granulocyte-colony stimulating factor. *Gynecol Oncol Rep* 22: 89-91, 2017.

Anesthesiology and Resuscitology

20170327 Sugiyama Y, Mitsuzawa K, Yoshiyama Y, Shimizu F, Fuseya S, Ichino T, Agatsuma H, Shiina T, Ito K, Kawamata M : Difficult Management of a Double-Lumen Endotracheal Tube and Difficult Ventilation during Robotic Thyrectomy with Carbon Dioxide Insufflation. *Case Rep Surg* 2017: 3403045, 2017.

20170328 Sugiyama Y, Tanaka R, Yoshiyama Y, Ichino T, Hishinuma N, Shimizu S, Imai N, Mitsuzawa K, Kawamata M : A case of sudden onset of thyroid storm just before cesarean section manifesting congestive heart failure and pulmonary edema. *JA Clin Rep* 3: 20, 2017.

Plastic and Reconstructive Surgery

20170329 Yasunaga Y, Matsuo K, Tanaka Y, Yuzuriha S : Near-infrared irradiation increases length of axial pattern flap survival in rats. *Eplasty* 17: 232-242, 2017.

Laboratory Medicine

20170330 Fukatsu H, Yashio A, Honda T : Bacteremia Caused by *Yokenella regensburgei* in a Patient with Diabetes Mellitus. *Shinshu Med J* 65(2): 113-116, 2017.

20170331 Uchida M, Kaneko M, Hidaka Y, Yamamoto H, Honda T, Takeuchi S, Saito M, Kawa S : Effectiveness

- of vaccination and wearing masks on seasonal influenza in Matsumoto City, Japan, in the 2014/2015 season: An observational study among all elementary schoolchildren. *Prev Med Rep* 5: 86-91, 2017.
- 20170332 Fujimoto M, Yoshizawa A, Sumiyoshi S, Sonobe M, Menju T, Hirata M, Momose M, Date H, Haga H : Adipophilin expression in lung adenocarcinoma is associated with apocrine-like features and poor clinical prognosis: an immunohistochemical study of 328 cases. *Histopathology* 70(2): 232-241, 2017.
- 20170333 Kawakubo M, Horiuchi K, Komura H, Sato Y, Kato M, Ikeyama M, Fukushima M, Yamada S, Ishizone S, Matsumoto T, Ota H, Sagara J, Nakayama J : Cloning of *Helicobacter suis* cholesterol α -glucosyltransferase and production of an antibody capable of detecting it in formalin-fixed, paraffin-embedded gastric tissue sections. *Histochem Cell Biol* 148(4): 463-471, 2017.
- 20170334 Uchibori T, Matsuda K, Shimodaira T, Sugano M, Uehara T, Honda T : IL-6 trans-signaling is another pathway to upregulate Osteopontin. *Cytokine* 90: 88-95, 2017.
- 20170335 Nagata K, Arai S, Taira C, Sugano M, Honda T, Okumura N : A novel frameshift mutation in the fibrinogen γ C terminal region, *FGG* c.1169_1170 del AT, leading to hypofibrinogenemia. *Thromb Res* 159: 82-85, 2017.
- 20170336 Sano K, Asahina M, Uehara T, Matsumoto K, Araki N, Okuyama R : Degranulation and shrinkage of dark cells in eccrine glands and elevated serum carcinoembryonic antigen in patients with acquired idiopathic generalized anhidrosis. *J Eur Acad Dermatol Venereol* 31(12): 2097-2103, 2017.
- 20170337 Hayashi T, Kawano M, Sano K, Ichimura T, Gur G, Yaish P, Zharhary D, Kanai Y, Tonegawa S, Shiozawa T, Yaegashi N, Konishi I : A novel diagnostic biomarker for human uterine leiomyosarcoma: PSMB9/ β 1i. *Chin Clin Oncol* 6(2): 22, 2017.
- 20170338 Kimura T, Kobayashi A, Tanaka N, Sano K, Komatsu M, Fujimori N, Yamazaki T, Shibata S, Ichikawa Y, Joshita S, Umemura T, Matsumoto A, Horiuchi A, Mori H, Wada S, Kiyosawa K, Miyagawa SI, Tanaka E : Clinicopathological characteristics of non-B non-C hepatocellular carcinoma without past hepatitis B virus infection. *Hepatol Res* 47(5): 405-418, 2017.
- 20170339 Kitabatake H, Tanaka N, Fujimori N, Komatsu M, Okubo A, Kakegawa K, Kimura T, Sugiura A, Yamazaki T, Shibata S, Ichikawa Y, Joshita S, Umemura T, Matsumoto A, Koinuma M, Sano K, Aoyama T, Tanaka E : Association between endotoxemia and histological features of nonalcoholic fatty liver disease. *World J Gastroenterol* 23(4): 712-722, 2017.
- 20170340 Koya T, Yanagisawa R, Higuchi Y, Sano K, Shimodaira S : Interferon- α -inducible Dendritic Cells Matured with OK-432 Exhibit TRAIL and Fas Ligand Pathway-mediated Killer Activity. *Sci Rep* 7: 42145, 2017.
- 20170341 Munetsugu T, Fujimoto T, Oshima Y, Sano K, Murota H, Satoh T, Iwase S, Asahina M, Nakazato Y, Yokozeki H : Revised guideline for the diagnosis and treatment of acquired idiopathic generalized anhidrosis in Japan. *J Dermatol* 44(4): 394-400, 2017.
- 20170342 Ozawa Y, Yamamoto H, Yasuo M, Takahashi H, Tateishi K, Ushiki A, Kawakami S, Fujinaga Y, Asaka S, Sano K, Takayama H, Imamura H, Hanaoka M : Two patients with TAFRO syndrome exhibiting strikingly similar anterior mediastinal lesions with predominantly fat attenuation on chest computed tomography. *Respir Investig* 55(2): 176-180, 2017.
- 20170343 Ono M, Kasuga Y, Uehara T, Oda Y : Epithelioid hemangioendothelioma of the thyroid: a case report. *Surg Case Rep* 3(1): 18, 2017.
- 20170344 Hosoda W, Chianchiano P, Griffin JF, Pittman ME, Brosens LA, Noë M, Yu J, Shindo K, Suenaga M, Rezaee N, Yonescu R, Ning Y, Albores-Saavedra J, Yoshizawa N, Harada K, Yoshizawa A, Hanada K, Yonehara S, Shimizu M, Uehara T, Samra JS, Gill AJ, Wolfgang CL, Goggins MG, Hruban RH, Wood LD : Genetic analyses of isolated high-grade pancreatic intraepithelial neoplasia (HG-PanIN) reveal paucity of alterations in *TP53* and *SMAD4*. *J Pathol* 242(1): 16-23, 2017.
- 20170345 Muraki T, Memis B, Reid MD, Uehara T, Ito T, Hasebe O, Okaniwa S, Horigome N, Hisa T, Mittal P, Freedman A, Maithel S, Sarmiento JM, Krasinskas A, Koshiol J, Adsay V : Reflux-Associated Cholecystopathy: Analysis of 76 Gallbladders From Patients With Supra-Oddi Union of the Pancreatic Duct and Common Bile Duct (Pancreatobiliary Maljunction) Elucidates a Specific Diagnostic Pattern of Mucosal Hyperplasia as a Prelude to Carcinoma. *Am J Surg Pathol* 41(9): 1167-1177, 2017.
- 20170346 Droma Y, Kato A, Ichiyama T, Kobayashi N, Honda T, Uehara T, Hanaoka M : Electron Microscopy Observation of Human Pulmonary Ultrastructure in Two Patients with High-Altitude Pulmonary Edema. *High Alt*

- Med Biol 18(3): 288-291, 2017.
- 20170347 Iesato A, Nakamura T, Izumi H, Uehara T, Ito KI : PATZ1 knockdown enhances malignant phenotype in thyroid epithelial follicular cells and thyroid cancer cells. *Oncotarget* 8(47): 82754-82772, 2017.
- 20170348 Kitabatake H, Nagaya T, Tanaka N, Ota H, Sano K, Asano N, Suga T, Nakamura Y, Akamatsu T, Tanaka E : Development of diffuse large B-cell lymphoma from follicular lymphoma of the duodenum: changes in endoscopic findings during a 6-year follow-up. *Clin J Gastroenterol* 10(1): 79-85, 2017.
- 20170349 Kinugawa Y, Uehara T, Sano K, Matsuda K, Maruyama Y, Kobayashi Y, Nakajima T, Hamano H, Kawa S, Higuchi K, Hosaka N, Shiozawa S, Ishigame H, Ota H : Methylation of Tumor Suppressor Genes in Autoimmune Pancreatitis. *Pancreas* 46(5): 614-618, 2017.
- 20170350 Taira C, Matsuda K, Arai S, Sugano M, Uehara T, Okumura N : A Novel Mutation in the Fibrinogen B β Chain (c.490G>A; End of Exon 3) Causes a Splicing Abnormality and Ultimately Leads to Congenital Hypofibrinogenemia. *Int J Mol Sci* 18(11): 2470, 2017.
- 20170351 Ichimata S, Yoshizawa A, Kusakari M, Nakayama Y, Asaka S, Negishi T, Kasuga E, Matsumoto T, Honda T : Human intestinal spirochetosis in Japanese patients aged less than 20 years: Histological analysis of colorectal biopsy and surgical specimens obtained from 479 patients. *Pathol Int* 67(6): 302-305, 2017.
- 20170352 Arai S, Ogiwara N, Mukai S, Takezawa Y, Sugano M, Honda T, Okumura N : The fibrous form of intracellular inclusion bodies in recombinant variant fibrinogen-producing cells is specific to the hepatic fibrinogen storage disease-inducible variant fibrinogen. *Int J Hematol* 105(6): 758-768, 2017.
- 20170353 Uchida M, Kaneko M, Hidaka Y, Yamamoto H, Honda T, Takeuchi S, Saito M, Kawa S : Prospective Epidemiological Evaluation of Seasonal Influenza in All Elementary Schoolchildren in Matsumoto City, Japan, in 2014/2015. *Jpn J Infect Dis* 70(3): 333-339, 2017.
- 20170354 Komatsu M, Hachiya T, Takahashi H, Yoshikawa S, Honda T : Direct hemoperfusion with polymyxin B-immobilized fiber for the treatment of the acute exacerbation of idiopathic pulmonary fibrosis in patients requiring invasive mechanical ventilation. *Respir Investig* 55(5): 318-322, 2017.
- 20170355 Asaka S, Yoshizawa A, Matsuda K, Yamaguchi A, Yamamoto H, Shiina T, Nakata R, Ogawa K, Zhang M, Honda T : A novel, rapid point-of-care test for lung cancer patients to detect epidermal growth factor receptor gene mutations by using real-time droplet-PCR and fresh liquid cytology specimens. *Oncol Rep* 37(2): 1020-1026, 2017.
- 20170356 Nakajima N, Yoshizawa A, Kondo K, Rokutan-Kurata M, Hirata M, Furuhashi A, Sumiyoshi S, Sonobe M, Menju T, Momose M, Fujimoto M, Date H, Haga H : Evaluating the effectiveness of RNA *in-situ* hybridization for detecting lung adenocarcinoma with anaplastic lymphoma kinase rearrangement. *Histopathology* 71(1): 143-149, 2017.
- 20170357 Rokutan-Kurata M, Yoshizawa A, Sumiyoshi S, Sonobe M, Menju T, Momose M, Koyama M, Shigeto S, Fujimoto M, Zhang M, Morita S, Date H, Haga H : Lung Adenocarcinoma With MUC4 Expression Is Associated With Smoking Status, HER2 Protein Expression, and Poor Prognosis: Clinicopathologic Analysis of 338 Cases. *Clin Lung Cancer* 18(4): e273-e281, 2017.

Emergency and Critical Care Medicine

- 20170358 Mochizuki K, Shintani R, Mori K, Sato T, Sakaguchi O, Takeshige K, Nitta K, Imamura H : Importance of respiratory rate for the prediction of clinical deterioration after emergency department discharge: a single-center, case-control study. *Acute Med Surg* 4: 172-178, 2017.
- 20170359 Takayama H : A case of cerebral infarction with favorable outcome that occurred while climbing a 2400m mountain -Successful prehospital emergency medical service of mountain rescue-. *Shinshu Med J* 65: 259-265, 2017.
- 20170360 Ichikawa M, Oishi S, Mochizuki K, Nitta K, Okamoto K, Imamura H : Influence of body position during Heimlich maneuver to relieve supralaryngeal obstruction: a manikin study. *Acute Med Surg* 4: 418-425, 2017.
- 20170361 Okada A, Kashima Y, Tomita T, Takeuchi T, Oguchi Y, Yoshie K, Shoin W, Shoda M, Nitta K, Kuwahara K, Imamura H : Cardiac hyaluronan may be associated with the persistence of atrial fibrillation. *Heart Vessels* 32: 1144-1150, 2017.
- 20170362 Ozawa Y, Yamamoto H, Yasuo M, Takahashi H, Tateishi K, Ushiki A, Kawakami S, Fujinaga Y, Asaka S, Sano K, Takayama H, Imamura H, Hanaoka M : Two patients with TAFRO syndrome exhibiting strikingly similar anterior mediastinal lesions with predominantly fat attenuation on chest computed tomography. *Respir Investig*

55: 176-180, 2017.

Comprehensive Cancer Therapy

- 20170363 Gomi D, Tanaka A, Fukushima T, Kobayashi T, Matsushita H, Sekiguchi N, Sakamoto A, Sasaki S, Mamiya K, Koizumi T : Dynamics of L-Carnitine in Plasma and Urine in Patients Undergoing Cisplatin Chemotherapy. *Chemotherapy* 62(4): 225-230, 2017.
- 20170364 Ichiyama T, Gomi D, Fukushima T, Kobayashi T, Sekiguchi N, Sakamoto A, Sasaki S, Mamiya K, Koizumi T, Hama Y : Successful and long-term response to trastuzumab plus paclitaxel combination therapy in human epidermal growth factor receptor 2-positive extramammary Paget's disease: A case report and review of the literature. *Mol Clin Oncol* 7(5): 763-766, 2017.
- 20170365 Kikuchi T, Shimizu H, Akiyama Y, Taniguchi S : In situ delivery and production system of trastuzumab scFv with Bifidobacterium. *Biochem Biophys Res Commun* 493(1): 306-312, 2017.
- 20170366 Kitazawa M, Hida S, Fujii C, Taniguchi S, Ito K, Matsumura T, Okada N, Sakaizawa T, Kobayashi A, Takeoka M, Miyagawa S : ASC Induces Apoptosis via Activation of Caspase-9 by Enhancing Gap Junction-Mediated Intercellular Communication. *PLoS One* 12(1): e0169340, 2017.
- 20170367 Koizumi T, Fukushima T, Gomi D, Kobayashi T, Sekiguchi N, Mamiya K, Tateishi K, Katou A, Oguchi K : Correlation of early PET findings with tumor response to molecular targeted agents in patients with advanced driver-mutated non-small cell lung cancer. *Med Oncol* 34(10): 169, 2017.
- 20170368 Maruyama Y, Fukushima T, Gomi D, Kobayashi T, Sekiguchi N, Sakamoto A, Sasaki S, Mamiya K, Koizumi T : Relapsed and unresectable inflammatory myofibroblastic tumor responded to chemotherapy: A case report and review of the literature. *Mol Clin Oncol* 7(4): 521-524, 2017.
- 20170369 Miura K, Hamanaka K, Koizumi T, Kitaguchi Y, Terada Y, Nakamura D, Kumeda H, Agatsuma H, Hyogotani A, Kawakami S, Yoshizawa A, Asaka S, Ito K : Clinical significance of preoperative serum albumin level for prognosis in surgically resected patients with non-small cell lung cancer: Comparative study of normal lung, emphysema, and pulmonary fibrosis. *Lung Cancer* 111: 88-95, 2017.
- 20170370 Nakamura D, Miura K, Kumeda H, Agatsuma H, Hyogotani A, Hamanaka K, Koizumi T, Yamamoto H, Tamada H, Ito K : Successful Resection of G719X-Positive Pleomorphic Carcinoma after Afatinib Treatment. *Case Rep Oncol* 10: 1035-1040, 2017.
- 20170371 Nishie K, Yamamoto S, Nagata C, Koizumi T, Hanaoka M : Anamorelin for advanced non-small-cell lung cancer with cachexia: Systematic review and meta-analysis. *Lung Cancer* 112: 25-34, 2017.
- 20170372 Okamoto M, Takazawa A, Aoki K, Yoshimura Y, Kato H, Otsuki T, Maeno K, Koizumi T : Initial clinical presentation of single soft tissue metastasis of medullary thyroid carcinoma without primary tumor in the thyroid gland. *World J Surg Oncol* 15(1): 221, 2017.
- 20170373 Ozawa T, Koiwai K, Matsushita H, Kadoya M : Dosimetric Comparisons of Volumetric Modulated Arc Therapy with Three-Dimensional Conformal Radiation Therapy for Locally Advanced Non-Small Cell Lung Cancer. *Shinshu Med J* 65(2): 93-98, 2017.
- 20170374 Sakamoto A, Tsukahara Y, Gomi D, Fukushima T, Kobayashi T, Matsushita H, Sekiguchi N, Mamiya K, Koizumi T : Plasma L-carnitine levels in terminally ill cancer patients receiving only palliative care. *Ann Palliat Med* 6(suppl 1): S52-S57, 2017.
- 20170375 Sekiguchi N, Nishina S, Kawakami T, Sakai H, Senoo N, Senoo Y, Ito T, Saito H, Nakazawa H, Koizumi T, Ishida F : Oral cyclophosphamide was effective for Coombs-negative autoimmune hemolytic anemia in CD16+CD56-chronic lymphoproliferative disorder of NK-cells. *Int J Hematol* 105(6): 854-858, 2017.
- 20170376 Seno N, Fukushima T, Gomi D, Kobayashi T, Sekiguchi N, Matsushita H, Ozawa T, Tsukahara Y, Mamiya K, Koizumi T, Sano K : Successful treatment with doxorubicin and ifosfamide for mediastinal malignant peripheral nerve sheath tumor with loss of H3K27me3 expression. *Thorac Cancer* 8(6): 720-723, 2017.
- 20170377 Takeuchi N, Koike K, Yoshida S, Kubo A, Sekiguchi N, Nakayama A, Kubota K, Rokuhara T, Kitahara M : Treatment of metastatic refractory colorectal cancer following regorafenib failure. *Mol Clin Oncol* 7(2): 308-312, 2017.
- 20170378 Tanahashi T, Sekiguchi N, Matsuda K, Matsumoto A, Ito T, Nakazawa H, Ishida F : A screening method with lymphocyte percentage and proportion of granular lymphocytes in the peripheral blood for large granular lymphocyte (LGL) leukemia. *Int J Hematol* 105(1): 87-91, 2017.

- 20170379 Yamaguchi M, Suzuki R, Oguchi M, Asano N, Amaki J, Akiba T, Maeda T, Itasaka S, Kubota N, Saito Y, Kobayashi Y, Itami J, Ueda K, Miyazaki K, Ii N, Tomita N, Sekiguchi N, Takizawa J, Saito B, Murayama T, Ando T, Wada H, Hyo R, Ejima Y, Hasegawa M, Katayama N : Treatments and Outcomes of Patients With Extranodal Natural killer/T-Cell Lymphoma Diagnosed Between 2000 and 2013: A Cooperative Study in Japan. *J Clin Oncol* **35**(1): 32-39, 2017.
- 20170380 Yasuo M, Kitaguchi Y, Komatsu Y, Hama M, Koizumi T, Agatsuma T, Ichiyama T, Kato A, Moteki H, Hanaoka M : Self-assessment of Allergic Rhinitis and Asthma (SACRA) Questionnaire-based Allergic Rhinitis Treatment Improves Asthma Control in Asthmatic Patients with Allergic Rhinitis. *Intern Med* **56**(1): 31-39, 2017.
- Infection and Host Defense**
- 20170381 Moroda M, Takamoto M, Iwakura Y, Nakayama J, Aosai F : Interleukin-17A-deficient mice are highly susceptible to *Toxoplasma gondii* infection due to excessively induced *T. gondii* HSP70 and interferon gamma production. *Infect Immun* **85**: e00399-17, 2017.
- Brain Disease Research**
- 20170382 Fukami Y, Ariga T, Yamada M, Yuki N : Brain Gangliosides in Alzheimer's Disease: Increased Expression of Cholinergic Neuron-Specific Gangliosides. *Curr Alzheimer Res* **14**: 586-591, 2017.
- 20170383 Kano Y, Kodaira M, Ushiki A, Kosaka M, Yamada M, Shingu K, Nishihara H, Hanaoka M, Sekijima Y : The Complete Remission of Acquired Immunodeficiency Syndrome-associated Isolated Central Nervous System Lymphomatoid Granulomatosis: A Case Report and Review of the Literature. *Intern Med* **56**: 2497-2501, 2017.
- 20170384 Oyanagi K, Kinoshita M, Suzuki-Kouyama E, Inoue T, Nakahara A, Tokiwai M, Arai N, Satoh J, Aoki N, Jinnai K, Yazawa I, Arai K, Ishihara K, Kawamura M, Ishizawa K, Hasegawa K, Yagisita S, Amano N, Yoshida K, Terada S, Yoshida M, Akiyama H, Mitsuyama Y, Ikeda S : Adult onset leukoencephalopathy with axonal spheroids and pigmented glia (ALSP) and Nasu-Hakola disease: Lesion staging and dynamic changes of axons and microglial subsets. *Brain Pathol* **27**: 748-769, 2017.
- 20170385 Shintaku M, Kaneda D, Oyanagi K : Novel intracytoplasmic inclusions immunoreactive for phosphorylated-TDP43 and cystatin C in anterior horn cells in a case of sporadic amyotrophic lateral sclerosis. *Neuropathology* **37**: 526-534, 2017.
- 20170386 Takei Y, Koshihara H, Oguchi K, Oyanagi K, Ohara S : An autopsy case of respiratory failure induced by repetitive cervical spinal cord damage due to abnormal movement of the neck in athetoid cerebral palsy. *Intern Med* **56**: 1425-1430, 2017.
- 20170387 Yoshida K, Hayashi H, Wakusawa S, Shigemasa R, Koide R, Ishikawa T, Tatsumi Y, Kato K, Ohara S, Ikeda S : Coexistence of copper in the iron-rich particles of aceruloplasminemia brain. *Biol Trace Ele Res* **175**: 79-86, 2017.
- 20170388 Konno T, Yoshida K, Mizuno T, Kawarai T, Tada M, Nozaki H, Ikeda S, Nishizawa M, Onodera O, Wszolek ZK, Ikeuchi T : Clinical and genetic characterization of adult-onset leukoencephalopathy with axonal spheroids and pigmented glia associated with *CSF1R* mutation. *Eur J Neurol* **24**: 37-45, 2017.
- 20170389 Nakamura K, Yoshida K, Matsushima A, Shimizu Y, Sato S, Yahikozawa H, Ohara S, Yazawa M, Ushiyama M, Sato M, Morita H, Inoue A, Ikeda S : Natural history of spinocerebellar ataxia type 31: a 4-year prospective study. *Cerebellum* **16**: 518-524, 2017.
- 20170390 Satake T, Yamashita K, Hayashi K, Miyatake S, Tamura-Nakano M, Doi H, Furuta Y, Shioi G, Miura E, Takeo YH, Yoshida K, Yahikozawa H, Matsumoto N, Yuzaki M, Suzuki A : *MTCL1* plays an essential role in maintaining Purkinje neuron axon initial segment. *EMBO J* **36**: 1227-1242, 2017.
- 20170391 Matsushima A, Yoshida K, Genno H, Ikeda S : Principal component analysis for ataxic gait using a triaxial accelerometer. *J NeuroEng Rehabil* **14**: 37, 2017.
- 20170392 Yoshida K, Matsushima A, Nakamura K : Inter-generational instability of inserted repeats during transmission in spinocerebellar ataxia type 31. *J Hum Genet* **62**: 923-925, 2017.
- 20170393 Yoshinaga T, Nakamura K, Ishikawa M, Yamaguchi T, Takano K, Wakui K, Kosho T, Yoshida K, Fukushima Y, Sekijima Y : A novel frameshift mutation of *SYNE1* in a Japanese family with autosomal recessive cerebellar ataxia type 8. *Hum Genome Var* **4**: 17052, 2017.
- Innovation of Medical and Health Sciences Research**
- 20170394 Takahashi R, Kobayashi M, Sasaki T, Yokokawa

Y, Momose H, Ohhashi T : Driving simulation test for evaluating hazard perception: Elderly driver response characteristics. *Transp Res Part F Traffic Psychol Behav* 49: 257-270, 2017.

20170395 Nizamutdinova IT, Maejima D, Nagai T, Meininger CJ, Gashev AA : Histamine as an Endothelium-Derived Relaxing Factor in Aged Mesenteric Lymphatic Vessels. *Lymphat Res Biol* 15(2): 136-145, 2017.

Drug Discovery Science

20170396 Sasayama D, Sugiyama N, Yonekubo S, Pawlak A, Murasawa H, Nakamura M, Hayashi M, Ogawa T, Moro M, Washizuka S, Amano N, Hongo K, Ohnota H : Novel oestrogen receptor β -selective ligand reduces obesity and depressive-like behaviour in ovariectomized mice. *Sci Rep* 7: 4663, 2017.

Hearing Implant Sciences

20170397 Noguchi Y, Fukuda S, Fukushima K, Gyo K, Hara A, Nakashima T, Ogawa K, Okamoto M, Sato H, Usami SI, Yamasoba T, Yokoyama T, Kitamura K : A nationwide study on enlargement of the vestibular aqueduct in Japan. *Auris Nasus Larynx* 44(1): 33-39, 2017.

20170398 Okada M, Hato N, Nishio SY, Kitoh R, Ogawa K, Kanzaki S, Sone M, Fukuda S, Hara A, Ikezono T, Ishikawa K, Iwasaki S, Kaga K, Kakehata S, Matsubara A, Matsunaga T, Murata T, Naito Y, Nakagawa T, Nishizaki K, Noguchi Y, Sano H, Sato H, Suzuki M, Shojaku H, Takahashi H, Takeda H, Tono T, Yamashita H, Yamaso : The effect of initial treatment on hearing prognosis in idiopathic sudden sensorineural hearing loss: a nationwide survey in Japan. *Acta Otolaryngol* 137(sup565): S30-S33, 2017.

20170399 Iki T, Tanaka M, Kitajiri SI, Kita T, Kawasaki Y, Mizukoshi A, Fujibuchi W, Nakagawa T, Nakahara T, Ito J, Omori K, Saito MK : Microarray analyses of otospheres derived from the cochlea in the inner ear identify putative transcription factors that regulate the characteristics of otospheres. *PLoS ONE* 12(6): e0179901, 2017.

20170400 Kitano T, Miyagawa M, Nishio SY, Moteki H, Oda K, Ohyama K, Miyazaki H, Hidaka H, Nakamura KI, Murata T, Matsuoka R, Ohta Y, Nishiyama N, Kumakawa K, Furutate S, Iwasaki S, Yamada T, Ohta Y, Uehara N, Noguchi Y, Usami SI : POU4F3 mutation screening in Japanese hearing loss patients: Massively parallel DNA sequencing-based analysis identified novel variants associated with autosomal dominant hearing loss. *PLoS ONE* 12(5): e0177636, 2017.

20170401 Kitoh R, Nishio SY, Ogawa K, Kanzaki S, Hato N, Sone M, Fukuda S, Hara A, Ikezono T, Ishikawa K, Iwasaki S, Kaga K, Kakehata S, Matsubara A, Matsunaga T, Murata T, Naito Y, Nakagawa T, Nishizaki K, Noguchi Y, Sano H, Sato H, Suzuki M, Shojaku H, Takahashi H, Takeda H, Tono T, Yamashita H, Yamasoba T, Usami SI : Nationwide epidemiological survey of idiopathic sudden sensorineural hearing loss in Japan. *Acta Otolaryngol* 137(sup565): S8-S16, 2017.

20170402 Yoshida T, Sone M, Kitoh R, Nishio SY, Ogawa K, Kanzaki S, Hato N, Fukuda S, Hara A, Ikezono T, Ishikawa K, Iwasaki S, Kaga K, Kakehata S, Matsubara A, Matsunaga T, Murata T, Naito Y, Nakagawa T, Nishizaki K, Noguchi Y, Sano H, Sato H, Suzuki M, Shojaku H, Takahashi H, Takeda H, Tono T, Yamashita H, Yamasoba T, Usami SI : Idiopathic sudden sensorineural hearing loss and acute low-tone sensorineural hearing loss: a comparison of the results of a nationwide epidemiological survey in Japan. *Acta Otolaryngol* 137(sup565): S38-S59, 2017.

20170403 Umesawa M, Kobashi G, Kitoh R, Nishio SY, Ogawa K, Hato N, Sone M, Fukuda S, Hara A, Ikezono T, Ishikawa K, Iwasaki S, Kaga K, Kakehata S, Matsubara A, Matsunaga T, Murata T, Naito Y, Nakagawa T, Nishizaki K, Noguchi Y, Sano H, Sato H, Suzuki M, Shojaku H, Takahashi H, Takeda H, Tono T, Yamashita H, Yamasoba T, Usami SI : Relationships among drinking and smoking habits, history of diseases, body mass index and idiopathic sudden sensorineural hearing loss in Japanese patients. *Acta Otolaryngol* 137(sup565): S17-S23, 2017.

20170404 Sato H, Kuwashima S, Nishio SY, Kitoh R, Fukuda S, Hara A, Hato N, Ikezono T, Ishikawa K, Iwasaki S, Kaga K, Matsubara A, Matsunaga T, Murata T, Naito Y, Nakagawa T, Nishizaki K, Noguchi Y, Ogawa K, Sano H, Sone M, Shojaku H, Takahashi H, Tono T, Yamashita H, Yamasoba T, Usami SI : Epidemiological survey of acute low-tone sensorineural hearing loss. *Acta Otolaryngol* 137(sup565): S34-S37, 2017.

Aging Biology

20170405 Xu Z, Huo J, Ding X, Yang M, Li L, Dai J, Hosoe K, Kubo H, Mori M, Higuchi K : Coenzyme Q10 improves lipid metabolism and ameliorates obesity by regulating CaMKII-mediated PDE4 inhibition. *Sci Rep* 7: 8253, 2017.

20170406 Li L, Sawashita J, Ding X, Yang M, Xu Z, Miyahara H, Mori M, Higuchi K : Caloric restriction reduces the systemic progression of mouse AApoAII amyloidosis. *PLoS ONE* 12: e0172402, 2017.

20170407 Yang M, Liu Y, Li L, Miyahara H, Ding X, Dai J, Sawashita J, Mori M, Higuchi K : Apolipoprotein A-II accelerates reactive AA amyloidosis. *Amyloid* 24(sup1): 147-148, 2017.

20170408 Sawashita J, Li L, Liu Y, Ding X, Yang M, Xu Z, Higuchi K : Caloric restriction prevents the progression of murine AApoAII amyloidosis. *Amyloid* 24(sup1): 171-172, 2017.

20170409 Akiguchi I, Pallas M, Bubka H, Akiyama H, Ueno M, Han J, Yagi H, Nishikawa T, Chiba Y, Sugiyama H, Takahashi R, Unno K, Higuchi K, Hosokawa M : SAMP8 mice as a neuropathological model of accelerated brain aging and dementia: Toshio Takeda's legacy and future directions. *Neuropathology* 37: 293-305, 2017.

20170410 Yoshinaga T, Yazaki M, Kametani F, Sekijima Y, Iesato Y, Miyahara T, Tsuchiya-Suzuki A, Sano K, Higuchi K, Ikeda SI : Marked biochemical difference in amyloid proportion between intra- and extraocular tissues in a liver-transplanted patient with hereditary ATTR amyloidosis. *Amyloid* 24: 17-23, 2017.

Neuroplasticity

20170411 Shirai Y, Li W, Suzuki T : Role of Splice Variants of Gtf2i, a Transcription Factor Localizing at Postsynaptic Sites, and Its Relation to Neuropsychiatric Diseases. *Int J Mol Sci* 18: 411, 2017.

20170412 Guo W, Liu Q, Suzuki T : Protein components of the backbone structure of PSDs of type I excitatory synapses. *Shinshu Med J* 65: 211-224, 2017.

Molecular Pathology

20170413 Li X, Kurita H, Xiao T, Iijima K, Kurashina K, Nakayama J : Potential involvement of chondroitin sulfate A in the pathogenesis of ameloblastoma. *Acta Histochem* 119: 439-445, 2017.

20170414 Chambers JK, Saito T, Fukushima K, Kakuta S, Nakayama J, Ohno K, Tsujimoto H, Nakayama H, Uchida K : Adenocarcinoma of Barrett's esophagus in a dog. *J Toxicol Pathol* 30: 239-243, 2017.

20170415 Kawakubo M, Horiuchi K, Komura H, Sato Y, Kato M, Ikeyama M, Fukushima M, Yamada S, Ishizone S, Matsumoto T, Ota H, Sagara J, Nakayama J : Cloning of *Helicobacter suis* cholesterol α -glucosyltransferase and production of an antibody capable of detecting it in formalin-fixed, paraffin-embedded gastric tissue sections.

Histochem Cell Biol 148: 463-471, 2017.

20170416 Yoshizawa J, Ishizone S, Ikeyama M, Nakayama J : Gastric hepatoid adenocarcinoma resulting in a spontaneous gastric perforation: a case report and review of the literature. *BMC Cancer* 17: 368, 2017.

20170417 Ohya A, Yamanoi K, Shimojo H, Fujii C, Nakayama J : Gastric gland mucin-specific O-glycan expression decreases with tumor progression from precursor lesions to pancreatic cancer. *Cancer Sci* 108: 1897-1902, 2017.

20170418 Moroda M, Takamoto M, Iwakura Y, Nakayama J, Aosai F : IL17A-deficient mice are highly susceptible to *Toxoplasma gondii* infection due to excessively induced *T. gondii* HSP70 and IFN- γ production. *Infect Immun* 85: e00399-17, 2017.

Metabolic Regulation

20170419 Tanaka N, Aoyama T, Kimura S, Gonzalez FJ : Targeting nuclear receptors for the treatment of fatty liver disease. *Pharmacol Ther* 179: 142-157, 2017.

20170420 Tanaka N, Takahashi S, Hu X, Lu Y, Fujimori N, Golla S, Fang ZZ, Aoyama T, Krausz KW, Gonzalez FJ : Growth arrest and DNA damage-inducible 45 α protects against nonalcoholic steatohepatitis induced by methionine- and choline-deficient diet. *Biochim Biophys Acta* 1863: 3170-3182, 2017.

20170421 Hu X, Tanaka N, Guo R, Lu Y, Nakajima T, Gonzalez FJ, Aoyama T : PPAR α protects against trans-fatty-acid-containing diet-induced steatohepatitis. *J Nutr Biochem* 39: 77-85, 2017.

20170422 Kitabatake H, Tanaka N, Fujimori N, Komatsu M, Okubo A, Kakegawa K, Kimura T, Sugiura A, Yamazaki T, Shibata S, Ichikawa Y, Joshita S, Umemura T, Matsumoto A, Koinuma M, Sano K, Aoyama T, Tanaka E : Association between endotoxemia and histological features of nonalcoholic fatty liver disease. *World J Gastroenterol* 23: 712-722, 2017.

20170423 Nakajima T, Yang Y, Lu Y, Kamijo Y, Yamada Y, Nakamura K, Koyama M, Yamaguchi S, Sugiyama E, Tanaka N, Aoyama T : Decreased fatty acid β -oxidation is the main cause of fatty liver induced by polyunsaturated fatty acid deficiency in mice. *Tohoku J Exp Med* 242: 229-239, 2017.

20170424 Kimura T, Kobayashi A, Tanaka N, Sano K,

- Komatsu M, Fujimori N, Yamazaki T, Shibata S, Ichikawa Y, Joshita S, Umemura T, Matsumoto A, Horiuchi A, Mori H, Wada S, Kiyosawa K, Miyagawa SI, Tanaka E : Clinicopathological characteristics of non-B non-C hepatocellular carcinoma without past hepatitis B virus infection. *Hepatol Res* 47: 405-418, 2017.
- 20170425 Kimura T, Shinji A, Tanaka N, Koinuma M, Yamaura M, Nagaya T, Joshita S, Komatsu M, Umemura T, Horiuchi A, Wada S, Tanaka E : Association between lower air pressure and the onset of ischemic colitis: a case-control study. *Eur J Gastroenterol Hepatol* 29: 1071-1078, 2017.
- 20170426 Fang ZZ, Tanaka N, Lu D, Jiang CT, Zhang WH, Zhang C, Du Z, Fu ZW, Gao P, Cao YF, Sun HZ, Zhu ZT, Cai Y, Krausz KW, Yao Z, Gonzalez FJ : Role of the lipid-regulated NF- κ B/IL-6/STAT3 axis in alpha-naphthyl isothiocyanate-induced liver injury. *Arch Toxicol* 91: 2235-2244, 2017.
- 20170427 Takahashi S, Tanaka N, Golla S, Fukami T, Krausz KW, Polunas MA, Weig BC, Masuo Y, Xie C, Jiang C, Gonzalez FJ : Farnesoid X receptor protects against low-dose carbon tetrachloride-induced liver injury through the taurocholate-JNK pathway. *Toxicol Sci* 158: 334-346, 2017.
- 20170428 Wang H, Fang ZZ, Meng R, Cao YF, Tanaka N, Krausz KW, Gonzalez FJ : Glycyrrhizin and glycyrrhetic acid inhibits alpha-naphthyl isothiocyanate-induced liver injury and bile acid cycle disruption. *Toxicology* 386: 133-142, 2017.
- 20170429 Maruyama M, Tanaka N, Kubota D, Miyajima M, Kimura T, Tokutake K, Imai R, Fujisawa T, Mori H, Matsuda Y, Wada S, Horiuchi A, Kiyosawa K : Vonoprazan-based regimen is more useful than PPI-based one as a first-line *Helicobacter pylori* eradication: a randomized controlled trial. *Can J Gastroenterol Hepatol* 2017: 4385161, 2017.
- 20170430 Koyama M, Ogasawara Y, Endou K, Akano H, Nakajima T, Aoyama T, Nakamura K : Fermentation-induced changes in the concentrations of organic acids, amino acids, sugars, and minerals and superoxide dismutase-like activity in tomato vinegar. *Int J Food Prop* 20: 888-898, 2017.
- 20170431 Yamazaki T, Ochi Y, Tanaka N, Watanabe T, Iwaya Y, Seki A, Hara E, Tanaka E, Watanabe T, Imai S, Hasebe O : Massive ascites caused by intra-pancreatic arterioportal fistula: a rare complication of chronic pancreatitis. *Clin J Gastroenterol* 10: 73-78, 2017.
- 20170432 Kitabatake H, Nagaya T, Tanaka N, Ota H, Sano K, Asano N, Suga T, Nakamura Y, Akamatsu T, Tanaka E : Development of diffuse large B-cell lymphoma from follicular lymphoma of the duodenum: changes in endoscopic findings during a 6-year follow-up. *Clin J Gastroenterol* 10: 79-85, 2017.
- 20170433 Fujimori N, Komatsu M, Tanaka N, Iwaya M, Nakano H, Sugiura A, Yamazaki T, Shibata S, Iwaya Y, Muraki T, Ichikawa Y, Kimura T, Joshita S, Umemura T, Matsumoto A, Tanaka E : Cimetidine/lactulose therapy ameliorates erythropoietic protoporphyria-related liver injury. *Clin J Gastroenterol* 10: 452-458, 2017.
- 20170434 Sugiura A, Wada S, Mori H, Kimura T, Matsuda Y, Tanaka N, Tanaka E, Kiyosawa K : Successful treatment for chronic hepatitis C-autoimmune hepatitis overlap syndrome due to daclatasvir and asunaprevir. *Case Rep Gastroenterol* 11: 305-311, 2017.

Cardiovascular Research

- 20170435 Yamauchi A, Kamiyoshi A, Koyama T, Iinuma N, Yamaguchi S, Miyazaki H, Hirano E, Kaku T, Shindo T : Placental extract ameliorates non-alcoholic steatohepatitis (NASH) by exerting protective effects on endothelial cells. *Heliyon* 3: e00416, 2017.
- 20170436 Liu T, Kamiyoshi A, Sakurai T, Ichikawa-Shindo Y, Kawate H, Yang L, Tanaka M, Xian X, Imai A, Zhai L, Hirabayashi K, Dai K, Tanimura K, Liu T, Cui N, Igarashi K, Yamauchi A, Shindo T : Endogenous calcitonin gene-related peptide regulates lipid metabolism and energy homeostasis in male mice. *Endocrinology* 158: 1194-1206, 2017.
- 20170437 Imai A, Toriyama Y, Iesato Y, Hirabayashi K, Sakurai T, Kamiyoshi A, Ichikawa-Shindo Y, Kawate H, Tanaka M, Liu T, Xian X, Zhai L, Dai K, Tanimura K, Liu T, Cui N, Yamauchi A, Murata T, Shindo T : Adrenomedullin suppresses vascular endothelial growth factor-induced vascular hyperpermeability and inflammation in retinopathy. *Am J Pathol* 187: 999-1015, 2017.
- 20170438 Xian X, Sakurai T, Kamiyoshi A, Ichikawa-Shindo Y, Tanaka M, Koyama T, Kawate H, Yang L, Liu T, Imai A, Zhai L, Hirabayashi K, Dai K, Tanimura K, Liu T, Cui N, Igarashi K, Yamauchi A, Shindo T : Vasoprotective activities of the adrenomedullin-RAMP2 system in endothelial cells. *Endocrinology* 158: 1359-1372, 2017.
- 20170439 Sakurai T, Shindo T, Sato M : Noninheritable maternal factors useful for genetic manipulation in mammals. In: Kloc M. *Oocytes, Maternal information and functions*. Berlin : Springer; 2017. p.495-510.

Sports Medical Sciences

- 20170440 Masuki S, Nishida K, Hashimoto S, Morikawa M, Takasugi S, Nagata M, Taniguchi S, Rokutan K, Nose H : Effects of milk product intake on thigh muscle strength and NFKB gene methylation during home-based interval walking training in older women: a randomized, controlled pilot study. *PLoS ONE* 12: e0176757, 2017.
- 20170441 Ogawa Y, Kamijo Y, Ikegawa S, Masuki S, Nose H : Effects of postural change from supine to head-up tilt on the skin sympathetic nerve activity component synchronised with the cardiac cycle in warmed men. *J Physiol* 595: 1185-1200, 2017.
- 20170442 Masuki S, Morikawa M, Nose H : Interval walking training can increase physical fitness in middle-aged and older people. *Exerc Sport Sci Rev* 45: 154-162, 2017.
- 20170443 Horiuchi M, Endo J, Kondo K, Uno T, Morikawa M, Nose H : Impact of carbohydrate-electrolyte beverage ingestion on heart rate response while climbing Mt.Fuji at ~3000m. *Biomed Res Int* 2017: 3919826, 2017.

Radiology Division

- 20170444 Kanazawa T, Ohkubo M, Kondo T, Miyazawa T, Inagawa S : Improved wedge method for the measurement of sub-millimeter slice thicknesses in magnetic resonance imaging. *Radiol Phys Technol* 10: 446-453, 2017.

Blood Transfusion Center

- 20170445 Yanagisawa R, Abe S, Fujihara I, Komori K, Kondo Y, Sakashita K, Nakamura T : Transfusion-associated hypoxemia in pediatric patients with solid tumors after autologous peripheral blood stem cell transplantation. *Transfus Apher Sci* 56: 744-747, 2017.
- 20170446 Yanagisawa R, Ogiso Y, Yoshikawa K, Tanaka M, Matsuda K, Ishii E : Myelomonocytic differentiation associated with NPM1-RARA rearrangement. *Br J Haematol* 179: 183, 2017.
- 20170447 Yanagisawa R, Minami K, Kubota N, Iwade T, Ogiso Y : Asymptomatic subcutaneous cervical mass due to *Actinomyces odontolyticus* infection in a pyriform sinus fistula. *Pediatr Int* 59: 941-942, 2017.
- 20170448 Yanagisawa R, Fujihara I, Komori K, Abe S, Ono T, Sakashita K, Nakamura T : Transfusion-associated circulatory overload in a pediatric patient with

neuroblastoma. *Transfus Apher Sci* 56: 445-447, 2017.

- 20170449 Fujihara I, Yanagisawa R, Sato R, Kitazawa N, Sakashita K : Ocular and nasal symptoms prior to acute skin graft-versus-host disease. *Pediatr Int* 59: 833-834, 2017.

Rehabilitation Center

- 20170450 Yamamoto S, Matsunaga A, Takaaki I, Misawa K, Yamazaki S, Higuchi S, Ohira M : Exercise-based cardiac rehabilitation for elderly patients with coronary artery disease. *JSM Physical Med Rehabil* 1: 1003, 2017.
- 20170451 Matsuzawa R, Hoshi K, Yoneki K, Harada M, Watanabe T, Shimoda T, Yamamoto S, Matsunaga A : Effectiveness of Exercise Training on Exercise Tolerance, Physical Function, and Quality of Life in Elderly People Undergoing Hemodialysis: a Systematic Review and Meta-analysis. *Kidney Int Rep* 2: 1096-1110, 2017.
- 20170452 Yamaga T, Yamamoto S, Matsumori K : The Impact of Physical Activity on Cancer Prevention and Survivorship. *Phys Med Rehabil Res* 2: DOI: 10.15761/PMRR.1000138, 2017.
- 20170453 Nishie K, Yamamoto S, Nagata C, Koizumi T, Hanaoka M : Anamorelin for advanced non-small-cell lung cancer with cachexia: systematic review and meta-analysis. *Lung Cancer* 112: 25-34, 2017.
- 20170454 Yamamoto S, Yamaga T, Nishie K, Nagata C, Mori R : Positive airway pressure for heart failure associated with central sleep apnoea (Protocol). *Cochrane Database Syst Rev* 2017(9): CD012803, 2017.

Center for Medical Genetics

- 20170455 Takano K, Goto K, Motobayashi M, Wakui K, Kawamura R, Yamaguchi T, Fukushima Y, Kosho T : Early manifestations of epileptic encephalopathy, brain atrophy, and elevation of serum neuron specific enolase in a boy with beta-propeller protein-associated neurodegeneration. *Eur J Med Genet* 60: 521-526, 2017.
- 20170456 Yoshinaga T, Nakamura K, Ishikawa M, Yamaguchi T, Takano K, Wakui K, Kosho T, Yoshida K, Fukushima Y, Sekijima Y : A novel frameshift mutation of SYNE1 in a Japanese family with autosomal recessive cerebellar ataxia type 8. *Hum Genome Var* 4: 17052, 2017.
- 20170457 Morikawa M, Takano K, Motobayashi M, Shiba N, Kosho T, Nakazawa Y, Inaba Y : Clinical features of a female with WDR45 mutation complicated by infantile

spasms: a case report and literature review. *Brain Dev* 39: 804-807, 2017.

20170458 Mizumoto S, Kosho T, Hatamochi A, Honda T, Yamaguchi T, Okamoto N, Miyake N, Yamada S, Sugahara K : Defect in dermatan sulfate in urine of patients with Ehlers-Danlos syndrome caused by a CHST14/D4ST1 deficiency. *Clin Biochem* 50: 670-677, 2017.

20170459 Yoshinaga T, Yazaki M, Kametani F, Sekijima Y, Iesato Y, Miyahara T, Tsuchiya-Suzuki A, Sano K, Higuchi K, Ikeda SI : Marked biochemical difference in amyloid proportion between intra- and extraocular tissues in a liver-transplanted patient with hereditary ATTR amyloidosis. *Amyloid* 24: 17-23, 2017.

20170460 Yoshinaga T, Yazaki M, Ohno M, Kodama S, Koyama J, Sekijima Y : Cardiac Amyloidosis Associated With Amyloidogenic Transthyretin V122I Variant in an Elderly Japanese Woman. *Circ J* 81: 893-894, 2017.

20170461 Fukushima H, Shimizu K, Watahiki A, Hoshikawa S, Kosho T, Oba D, Sakano S, Arakaki M, Yamada A, Nagashima K, Okabe K, Fukumoto S, Jimi E, Bigas A, Nakayama KI, Nakayama K, Aoki Y, Wei W, Inuzuka H : NOTCH2 Hajdu-Cheney Mutations Escape SCFFBW7-Dependent Proteolysis to Promote Osteoporosis. *Mol Cell* 68: 645-658, 2017.

20170462 Fukuda Y, Higuchi Y, Shinozaki K, Tanigawa Y, Abe T, Hanaoka N, Matsubayashi S, Yamaguchi T, Kosho T, Nakamichi K : Mobile Cecum in a Young Woman with Ehlers-Danlos Syndrome Hypermobility type: A Case Report and Review of the Literature. *Intern Med* 56: 2791-2796, 2017.

20170463 Uehara M, Nakamura Y, Takahashi J, Kamimura M, Ikegami S, Suzuki T, Uchiyama S, Yamaguchi T, Kosho T, Kato H : Efficacy of Denosumab for Osteoporosis in Three Female Patients with Osteogenesis Imperfecta. *Tohoku J Exp Med* 242: 115-120, 2017.

20170464 Oba H, Takahashi J, Takano K, Inaba Y, Motobayashi M, Nishimura G, Kuraishi S, Shimizu M, Ikegami S, Futatsugi T, Uehara M, Kosho T, Kato H, Uno K : Rigid Occipitocervical Instrumented Fusion for Atlantoaxial Instability in an 18-Month-Old Toddler With Brachytelephalangic Chondrodysplasia Punctata: A Case Report. *Spine (Phila Pa 1976)* 42: E1380-E1385, 2017.

Center for Clinical Research

20170465 Sano K, Asahina M, Uehara T, Matsumoto K,

Araki N, Okuyama R : Degranulation and shrinkage of dark cells in eccrine glands and elevated serum carcinoembryonic antigen in patients with acquired idiopathic generalized anhidrosis. *J Eur Acad Dermatol Venereol* 31: 2097-2103, 2017.

Intractable Diseases Care Center

20170466 Ikeda S : Localized amyloidogenic immunoglobulin light chain-derived amyloidosis in a young boy and an adolescent girl. *Amyloid* 24: 138-140, 2017.

20170467 Ozawa K, Hineno A, Kinoshita T, Ishihara S, Ikeda S : Suspected adverse effects after human papillomavirus vaccination: A temporal relationship between vaccine administration and the appearance of symptoms in Japan. *Drug Saf* 40: 1219-1229, 2017.

Advence Center for Cellular Therapy

20170468 Koya T, Yanagisawa R, Higuchi Y, Sano K, Shimodaira S : Interferon- α -inducible Dendritic Cells Matured with OK-432 Exhibit TRAIL and Fas Ligand Pathway-mediated Killer Activity. *Sci Rep* 7: 42145, 2017.

20170469 Koido S, Okamoto M, Kobayashi M, Shimodaira S, Sugiyama H : Significance of Wilms' tumor 1 antigen as a cancer vaccine for pancreatic cancer. *Discov Med* 24: 41-49, 2017.

20170470 Sakai K, Shimodaira S, Maejima S, Sano K, Higuchi Y, Koya T, Sugiyama H, Hongo K : Clinical effect and immunological response in patients with advanced malignant glioma treated with WT1-pulsed dendritic cell-based immunotherapy: A report of two cases. *Interdiscip Neurosurg* 9: 24-29, 2017.

Department of Pharmacy

20170471 Watanabe K, Honda G, Miyagi T, Kanai M, Usami N, Yamaori S, Iwamuro Y, Chinaka S, Aramaki H, Yamamoto I : The Duquenois reaction revisited: mass spectrometric estimation of chromophore structures derived from major phytocannabinoids. *Forensic Toxicol* 35: 185-189, 2017.

20170472 Yamaori S, Jiang R, Maeda C, Ogawa R, Okazaki H, Aramaki H, Watanabe K : Expression levels of 39 Cyp mRNAs in the mouse brain and neuroblastoma cell lines, C-1300N18 and NB2a – strong expression of Cyp1b1. *Fundam Toxicol Sci* 4: 195-200, 2017.

20170473 Kim J-H, Yamaori S, Tanabe T, Takagi M,

Matsubara T, Okamoto M, Kimura S, Gonzalez FJ : Lack of epithelial PPAR γ causes cystic adenomatoid malformations in mouse fetal lung. *Biochem Biophys Res Commun* 491: 271-276, 2017.

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No. 45

2016

Preventive Medicine and Public Health

20160462 Grosse Y, Loomis D, Guyoton KZ, El Ghissassi F, Bonvard V, Bembrahim-Tallaa L, Mattock H, Straif K; International Agency for Research on Cancer Monograph Working Group : Carcinogenicity of some industrial chemicals. *Lancet Oncol* 17: 419-420, 2016.

Internal Medicine 2

20160463 Kawakami T, Hirabayashi Y, Kawakami F, Isobe R, Kaneko N, Mimura Y, Ito T, Furuta K, Shimazaki M, Nakazawa H, Kitano K : Persistent Infection of Drug-resistant Influenza A Virus during Chemotherapy for Malignant Lymphoma. *Intern Med* 55: 1807-1810, 2016.

20160464 Nakanuma Y, Ishizu Y, Zen Y, Harada K, Umemura T : Histopathology of IgG4-Related Autoimmune Hepatitis and IgG4-Related Hepatopathy in IgG4-Related Disease. *Semin Liver Dis* 36: 229-241, 2016.

20160465 Shibata S, Joshita S, Umemura T, Yamazaki T, Fujimori N, Ichikawa Y, Komatsu M, Matsumoto A, Tanaka E : Liver stiffness-spleen size-to-platelet ratio risk score detects esophageal varices in chronic liver disease. *Springerplus* 5: 998, 2016.

あ と が き

信州大学医学部医学科・大学院医学系研究科・医学部附属病院業績録第46号をお届けします。

本業績録は過去1年間、各教室や部門などでなされた4つの活動（研究活動、教育活動、診療活動、社会貢献）のうち、研究活動の成果として公表された論文を中心にまとめたものです。自己点検、自己評価、学内・学外への報告において、本業績録の役割は重要と思われます。この1年の研究活動を振り返り、今後の方向性を考える契機にいただければ幸いです。

昨今、高額に掲載料を徴収し、レビューなしで科学的妥当性・信頼性を問わずに論文を掲載するオープンアクセス誌「ハゲタカジャーナル」が横行していることは皆さまもよくご存じのことと思います。「ハゲタカジャーナル」の問題は、医師・研究者の間だけでなく一般のメディアにも取り上げられるようになり、2018年12月には文部科学大臣が「大変深刻な事態」と懸念を表明するに至っています。それを受けて全国の大学や研究機関でも一斉にこの問題が議題に挙げられ、今後「ハゲタカジャーナル」を業績に加えた場合、業績がマイナス査定される可能性も示唆されています。信州大学でも「ハゲタカジャーナル」を如何に見極めるかが話し合われているところです。

私は昨年度から出版委員会に参加させていただいておりますが、初めて参加した編集会議では、膨大な労力をもって1つ1つの論文が丁寧に審査されていることに大変驚かされました。委員長を務めさせていただいた本年度は、みなさまの知を結集した本業績集を自信を持って全国に発信できることを誇りに思っています。今後も世界に誇れるような研究成果が信州大学から発信されていくことを祈念しております。

最後に、本業績録の編集にあたりご尽力頂きました先生方、図書館職員の方々に厚く御礼申し上げます。

中沢 洋三

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信州大学医学部医学科・大学院医学系研究科 ・医学部附属病院業績録 第46号

平成31年1月31日印刷

平成31年1月31日発行

編集兼
発行者 信州大学医学部
松本市旭3丁目1の1

印刷所 藤原印刷株式会社
松本市新橋7の21番地
