

<生命医科学域>  
2017.4~2018.3

## 目 次

解剖学・発生学	7
解剖学・神経科学	9
神経生物学	10
診断病理学	11
病理部	13
実験病理学	14
腎・血管病理学	15
認知行動神経科学	16
分子細胞生物学	17
遺伝子制御学	18
生理化学	19
生体シグナル制御学	20
分子神経生物学	21
分子ウイルス学	22
微生物学	23
寄生虫分子生物学	24
免疫学	25
遺伝医学	26
分子遺伝疫学・社会健康医学	27
ゲノム生物学	30
再生幹細胞生物学	31
実験動物学	32
医学物理学	33
放射線生物学	35
環境生物学	36
環境微生物学	37
産業精神医学・宇宙医学	38
医学英語教育	39
分子行動生理学	40

## 1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Ishii, Tetsuro; Warabi, Eiji; Mann, Giovanni E	Circadian control of p75 neurotrophin receptor leads to alternate activation of Nrf2 and c-Rel to reset energy metabolism in astrocytes via brain-derived neurotrophic factor	Free radical biology & medicine	119	なし	34	44	2018-01	10.1016/j.freeradbiomed.2018.01.026
Yang, Kyung-Min; Bae, Eunjin; Ahn, Sung Gwe; Pang, Kyoungwha; Park, Yuna; Park, Jinah; Lee, Jihee; Ooshima, Akira; Park, Bora; Kim, Junil; Jung, Yunshin; Takahashi, Satoru; Jeong, Joon; Park, Seok Hee; Kim, Seong-Jin	Co-chaperone BAG2 Determines the Pro-oncogenic Role of Cathepsin B in Triple-Negative Breast Cancer Cells	Cell reports	21	10	2952	2964	2017-12	10.1016/j.celrep.2017.11.026
Akiyama, Kentaro; Warabi, Eiji; Okada, Kosuke; Yanagawa, Toru; Ishii, Tetsuro; Kose, Katsumi; Tokushige, Katsutoshi; Ishige, Kazunori; Mizokami, Yuji; Yamagata, Kenji; Onizawa, Kojiro; Arizumi, Shun-Ichi; Yamamoto, Masakazu; Shoda, Junichi	Deletion of both p62 and Nrf2 spontaneously results in the development of nonalcoholic steatohepatitis	Experimental Animals	67	2	201	218	2017-12	10.1538/expanim.17-0112
Shiba, Dai; Mizuno, Hiroyasu; Yumoto, Akane; Shimomura, Michihiko; Kobayashi, Hiroe; Morita, Hironobu; Shimbo, Miki; Hamada, Michito; Kudo, Takashi; Shinohara, Masahiro; Asahara, Hiroshi; Shirakawa, Masaki; Takahashi, Satoru	Development of new experimental platform 'MARS'-Multiple Artificial-gravity Research System-to elucidate the impacts of micro/partial gravity on mice	Scientific reports	7		e-pub		2017-09	10.1038/s41598-017-10998-4
Yu, Jhang-Sian; Hamada, Michito; Ohtsuka, Shigeo; Yoh, Keigyoo; Takahashi, Satoru; Miaw, Shi-Chuen	Differentiation of IL-17-Producing Invariant Natural Killer T Cells Requires Expression of the Transcription Factor c-Maf	FRONTIERS IN IMMUNOLOGY	8		e-pub		2017-10	10.3389/fimmu.2017.01399
Ishikawa, Chihiro; Li, Haiyan; Ogura, Rin; Yoshimura, Yuko; Kudo, Takashi; Shirakawa, Masaki; Shiba, Dai; Takahashi, Satoru; Morita, Hironobu; Shiga, Takashi	Effects of gravity changes on gene expression of BDNF and serotonin receptors in the mouse brain	PloS one	12	6	e-pub		2017-04-01	10.1371/journal.pone.0177833
Komine, Shoichi; Akiyama, Kentaro; Warabi, Eiji; Oh, Sechang; Kuga, Keisuke; Ishige, Kazunori; Togashi, Shinji; Yanagawa, Toru; Shoda, Junichi	Exercise training enhances in vivo clearance of endotoxin and attenuates inflammatory responses by potentiating Kupffer cell phagocytosis	Scientific reports	7		e-pub		2017-09	10.1038/s41598-017-12358-8
Matsushita, Jun; Inagaki, Shigenori; Nishie, Tomomi; Sakasai, Tomoki; Tanaka, Junko; Watanabe, Chisato; Mizutani, Ken-Ichi; Miwa, Yoshihiro; Matsumoto, Ken; Takara, Kazuhiro; Naito, Hisamichi; Kidoya, Hiroyasu; Takakura, Nobuyuki; Nagai, Takeharu; Takahashi, Satoru; Ema, Masatsugu	Fluorescence and Bioluminescence Imaging of Angiogenesis in Flk1-Nano-lantern Transgenic Mice	Scientific reports	7		e-pub		2017-04	10.1038/srep46597
Ku, Chia-Jui; Sekiguchi, JoAnn M; Panwar, Bharat; Guan, Yuanfang; Takahashi, Satoru; Yoh, Keigyoo; Maillard, Ivan; Hosoya, Tomonori; Engel, James Douglas	GATA3 abundance is a critical determinant of T cell receptor beta allelic exclusion	Molecular and cellular biology	37	12	e-pub		2017-07	10.1128/MCB.00052-17
Morita, Hironobu; Yamaguchi, Aoi; Shiba, Dai; Shirakawa, Masaki; Takahashi, Satoru	Impact of a simulated gravity load for atmospheric reentry, 10 g for 2 min, on conscious mice	The journal of physiological sciences : JPS	67	4	531	537	2017-07	10.1007/s12576-017-0526-z
Wakui, Hiromasa; Fuseya, Sayaka; Suzuki, Riku; Shimbo, Miki; Okada, Risa; Hamada, Mitcho; Kuno, Akihiro; Hagiwara, Kozue; Sato, Takashi; Narimatsu, Hisashi; Kudo, Takashi; Takahashi, Satoru	Incomplete clearance of apoptotic cells by core 1-derived O-glycan-deficient resident peritoneal macrophages	Biochemical and biophysical research communications	495	2	2017	2023	2017-12	10.1016/j.bbrc.2017.12.066
Tran, Mai Thi Nhu; Hamada, Michito; Jeon, Hyojung; Shiraishi, Risako; Asano, Keigo; Hattori, Motochika; Nakamura, Megumi; Imamura, Yuki; Tsunakawa, Yuki; Fujii, Risa; Usui, Toshiaki; Kulathunga, Kaushalya; Andrea, Christina-Sylvia; Koshida, Ryusuke; Kamei, Risa; Matsunaga, Yurina; Kobayashi, Makoto; Oishi, Hisashi; Kudo, Takashi; Takahashi, Satoru	MafB is a critical regulator of complement component C1q	Nature communications	8	1	1700		2017-11	10.1038/s41467-017-01711-0
Katoh, Megumi C; Jung, Yunshin; Ugboma, Chioma M; Shimbo, Miki; Kuno, Akihiro; Basha, Walaa A; Kudo, Takashi; Oishi, Hisashi; Takahashi, Satoru	MafB Is Critical for Glucagon Production and Secretion in Mouse Pancreatic $\alpha$ Cells	Molecular and cellular biology	38	8	e-pub		2018-03	10.1128/MCB.00504-17
Shawki, Hossam H; Oishi, Hisashi; Usui, Toshiaki; Kitadate, Yu; Basha, Walaa A; Abdellatif, Ahmed M; Hasegawa, Kazunori; Okada, Risa; Mochida, Keiji; El-Shemy, Hany A; Muratani, Masafumi; Ogura, Atsuo; Yoshida, Shosei; Takahashi, Satoru	MAFB is dispensable for the fetal testis morphogenesis and the maintenance of spermatogenesis in adult mice	PloS one	13	1	e-pub		2018-01	10.1371/journal.pone.0190800
Shichita, T.; Ito, M.; Morita R.; Komai, K.; Noguchi, Y.; Ooboshi, H.; Koshida, R.; Takahashi, S.; Kodama, T.; Yoshimura, A.	MafB prevents excess inflammation after ischemic stroke by accelerating clearance of danger signals through MSR1	Nature Medicine	23	6	732	732	2017-6	10.1038/nm.4312
Oh, Sechang; Komine, Shoichi; Warabi, Eiji; Akiyama, Kentaro; Ishii, Akiko; Ishige, Kazunori; Mizokami, Yuji; Kuga, Keisuke; Horie, Masaki; Miwa, Yoshihiro; Iwakaki, Takao; Yamamoto, Masayuki; Shoda, Junichi	Nuclear factor (erythroid derived 2)-like 2 activation increases exercise endurance capacity via redox modulation in skeletal muscles	SCIENTIFIC REPORTS	7		e-pub		2017-10	10.1038/s41598-017-12926-y
Shimbo, Miki; Suzuki, Riku; Fuseya, Sayaka; Sato, Takashi; Kiyohara, Katsue; Hagiwara, Kozue; Okada, Risa; Wakui, Hiromasa; Tsunakawa, Yuki; Watanabe, Hideto; Kimata, Koji; Narimatsu, Hisashi; Kudo, Takashi; Takahashi, Satoru	Postnatal lethality and chondrodysplasia in mice lacking both chondroitin sulfate N-acetylgalactosaminyltransferase-1 and -2	PloS one	12	12	e-pub		2017-04	10.1371/journal.pone.0190333
Sato, Fumitaka; Kawai, Eiichiro; Martinez, Nicholas E; Omura, Seiichi; Park, Ah-Mee; Takahashi, Satoru; Yoh, Keigyoo; Tsunoda, Ikuo	T-bet, but not Gata3, overexpression is detrimental in a neurotropic viral infection	Scientific reports	7		e-pub		2017-09	10.1038/s41598-017-10980-0

Ohira, Takashi;Higashibata, Akira;Seki, Masaya;Kurata, Yoichi;Kimura, Yayoi;Hirano, Hisashi;Kusakari, Yoichiro;Minamisawa, Susumu;Kudo, Takashi;Takahashi, Satoru;Ohira, Yoshinobu;Furukawa, Satoshi	The effects of heat stress on morphological properties and intracellular signaling of denervated and intact soleus muscles in rats	Physiological reports	5	15	e-pub		2017-08	10.14814/phy2.13350
Miura, Yuki;Ngo Thai Bich, Van;Furuya, Momoko;Hasegawa, Hiroshi;Takahashi, Satoru;Katagiri, Naohiro;Hongu, Tsunaki;Funakoshi, Yuji;Ohbayashi, Norihiko;Kanaho, Yasunori	The small G protein Arf6 expressed in keratinocytes by HGF stimulation is a regulator for skin wound healing	Scientific reports	7		e-pub		2017-04	10.1038/srep46649
Herz, Katia;Becker, Alexandra;Shi, Chenyue;Ema, Masatsugo;Takahashi, Satoru;Potente, Michael;Hesse, Michael;Fleischmann, Bernd K;Wenzel, Daniela	Visualization of endothelial cell cycle dynamics in mouse using the Flt-1/eGFP-anillin system	Angiogenesis	21	2	349	361	2018-02	10.1007/s10456-018-9601-1

## 2. 著書

全著者名	標題	図書名原語	編集者名	出版社名原語	巻	号	開始ページ	終了ページ	出版年月日
三輪,佳宏	薬理学	看護師・看護学生のためのレビューブック2019 第20版		メディックメディア	2019年	20版	23	50	2018-03

## 1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Mitsumori, Kazuhiko; Takei, Yosuke; Hirokawa, Nobutaka	Components of RNA granules affect their localization and dynamics in neuronal dendrites	Molecular biology of the cell	28	11	1412	1417	Jun-17	10.1091/mbc.E16-07-0497
OKUMURA, Emika; SHUTOH, Fumihiro; YAMANAKA, Toshimasa	How Different Patterns Affect in Feelings of Goodness	International Journal of Affective Engineering	17	2	119	126	2017	10.5057/jjae.IJAE-D-17-00018
Takashi, Shichita;Minako, Ito;Morita, Rimpei;Kyoko, Komai;Yoshiko, Noguchi;Hiroaki, Ooboshi;Koshida, Ryusuke;Satoru, Takahashi;Tatsuhiko, Kodama;Akihiko, Yoshimura	MAFB prevents excess inflammation after ischemic stroke by accelerating clearance of damage signals through MSR1.	Nature Medicine	23	6	723	732	Jun-17	10.1038/nm.4312
OKUMURA, Emika; SHUTOH, Fumihiro; YAMANAKA, Toshimasa	Investigation of Physiological Measurements During Evaluation of Pattern Goodness.	Proceedings of the 7th KEER ,Lokman A., et al eds, Advances in Intelligent Systems and Computing	739		389	398	18-Mar	10.1007/978-981-10-8612-0

1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Masuda, Tomoyuki	Contactin-2/TAG-1, active on the front line for three decades	Cell Adhesion & Migration	11	5-6	524	531	2017-12	10.1080/19336918.2016.1269998
Masuda, Tomoyuki;Ishii, Kazuhiro;Nakayama, Tomohiro;Iwasaki, Nobuaki;Shibata, Yasuyuki;Tamaoka, Akira	High-sensitivity quantitative analysis reveals the non-linear relationship between the dose and deposition of diphenylarsinic acid in the rat central nervous system following its subchronic exposure	Neurotoxicology and Teratology	65		26	33	2018-02	10.1016/j.ntt.2017.12.004
Masuda, Tomoyuki;Ishii, Kazuhiro;Seto, Yasuo;Hosoya, Tomoko;Tanaka, Ryuta;Nakayama, Tomohiro;Iwasaki, Nobuaki;Shibata, Yasuyuki;Tamaoka, Akira	Long-term accumulation of diphenylarsinic acid in the central nervous system of cynomolgus monkeys	Archives of Toxicology	91	8	2799	2812	2017-08	10.1007/s00204-016-1928-z
Ishikawa, Chihiro;Shiga, Takashi	The postnatal 5-HT1A receptor regulates adult anxiety and depression differently via multiple molecules.	Progress in Neuropsychopharmacology & Biological Psychiatry	78		66	74	2017-05	10.1016/j.pnpb.2017.04.014

1. 論文

著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Kawai, Hitomi;Takayashiki, Norio;Otani, Haruo;Sakashita, Shingo;Noguchi, Masayuki	A case of microscopic, multiple sclerosing pneumocytoma	Pathology international	68	3	196	201	2018-03	
Sakashita, Shingo;Natasha B. Leigh, Ming-Sound Tsao,Geoffrey Liu I,Dongsheng Tu,Cheryl Ho, Frances A. Shepherd,Nevin Murray,John R. Goffin,Nicholas, Garth;Chen, Zhuo;Kim, Lucia;Powers, Jean;Seymour, Lesley;Goss, Glenwood,Bradbury, Penelope A.	A phase I study of foretinib plus erlotinib in patients with previously treated advanced non-small cell lung cancer: Canadian cancer trials group IND.196.	Oncotarget.	8	41	69651	69662	2017-06	
Sakashita, Shingo;Chia, Stephen K.,Ellard, Susan L.,Mates, Mihaela,Welch, Stephen;Mihalciou, Catalin;Wilson H. Miller, Jr;Gelmon, Karen;Lohrisch, Caroline;Kumar, Vikaash;Taylor, Sara;Hagerman, Linda;Goodwin, Rachel;Wang, Tao;Tsao, Ming S.;Eisenhauer, Elizabeth;Bradbury, Penelope	A phase-I study of lapatinib in combination with foretinib, a c-MET, AXL and vascular endothelial growth factor receptor inhibitor, in human epidermal growth factor receptor 2 (HER-2)-positive metastatic breast cancer	Breast Cancer Research	19	1	54	54	2017-05	
Sakashita, Mai;Sakashita, Shingo;Sakata, Akiko;Uesugi, Noriko;Ishige, Kazunori;Hyodo, Ichinosuke;Noguchi, Masayuki	An autopsy case of non-traumatic fat embolism syndrome	Pathology international	67	9	477	482	2017-06	10.1111/pin.12556
Nakano, Noriyuki;Sakashita, Shingo;Matsuoka, Ryota;Murata, Yoshihiko;Shiba-Ishii, Aya;Kobayashi, Naohiro;Sato, Yukio;Noguchi, Masayuki	Cyclophilin A expression and its prognostic significance in lung adenocarcinoma	Pathology international	67	11	555	563	2017-10	10.1111/pin.12593
Qui, Shuang; Kano, Junko; Noguchi, Masayuki	Dickkopf 3 attenuates xanthine dehydrogenase expression to prevent oxidative stress-induced apoptosis	Genes to cells : devoted to molecular & cellular mechanisms	22	4	406	417	2017-04	10.1111/gtc.12484
Togayachi, Akira; Iwaki, Jun; Kaji, Hiroyuki; Matsuzaki, Hideki; Kuno, Atsushi; Hirao, Yoshitoshi; Nomura, Masaharu; Noguchi, Masayuki; Ikehara, Yuzuru; Narimatsu, Hisashi	Glycobiomarker, Fucosylated Short-Form Secretogranin III Levels Are Increased in Serum of Patients with Small Cell Lung Carcinoma	Journal of proteome research	16	12	4495	4505	2017-10	10.1021/acs.jproteome.7b00484
Zapka, Pia; Doerner, Evelyn; Dreschmann, Verena; Sakamoto, Noriaki; Kristiansen, Glen; Calaminus, Gabriele; Vokuhl, Christian; Leuschner, Ivo; Pietsch, Torsten	IMMUNOBIOLOGICAL CHARACTERIZATION OF CNS GERMINOMAS – EVIDENCE FOR INFLAMMATORY AND SUPPRESSIVE IMMUNOLOGICAL MECHANISMS	NEURO-ONCOLOGY	19	6	253	253	2017-11	
Nicholson, Andrew G; Torkko, Kathleen; Viola, Patricia; Duhig, Edwina; Geisinger, Kim; Borczuk, Alain C; Hiroshima, Kenzo; Tsao, Ming S; Warth, Arne; Lantuejoul, Sylvie; Russell, Prudence A; Thunnissen, Erik; Marchevsky, Alberto; Mino-Kenudson, Mari; Beasley, Mary Beth; Botling, Johan; Dacic, Sanja; Yatabe, Yasushi; Noguchi, Masayuki; Travis, William D; Kerr, Keith; Hirsch, Fred R; Chirieac, Lucian R; Wistuba, Ignacio I; Moreira, Andre; Chung, Jin-Haeng; Chou, Teh Ying; Bubendorf, Lukas; Chen, Gang; Pelosi, Giuseppe; Poleri, Claudia; Detterbeck, Frank C; Franklin, Wilbur A	Interobserver Variation among Pathologists and Refinement of Criteria in Distinguishing Separate Primary Tumors from Intrapulmonary Metastases in Lung	Journal of thoracic oncology : official publication of the International Association for the Study of Lung Cancer	13	2	205	217	2018-02	10.1016/j.jtho.2017.10.019
Brana, Irene;Nhu-An Pham, Lucia Kim;Sakashita, Shingo;Ming Li, Christine Ng, Yuhui Wang, Peter Loparco, Rafael Sierra, Lisa Wang;Blaise A. Clarke, Benjamin G. Neel, Lillian L. Siu, Ming-Sound Tsao	Novel combinations of PI3K-mTOR inhibitors with dacomitinib or chemotherapy in PTEN-deficient patient-derived tumor xenografts.	Oncotarget	8	49	84659	84670	2017-07	
Yanagawa, Masahiro; Kusumoto, Masahiko; Johkoh, Takeshi; Noguchi, Masayuki; Minami, Yoko; Sakai, Fumikazu; Asamura, Hisao; Tomiyama, Noriyuki	Radiologic-Pathologic Correlation of Solid Portions on Thin-section CT Images in Lung Adenocarcinoma: A Multicenter Study	Clinical lung cancer	19	3	E303	E312	2017-12	10.1016/j.clcl.2017.12.005
Hong, Jeonming; Shiba, Aya; Kim, YunJung; Noguchi, Masayuki	Stratifin blocks SCFFbxw7 ubiquitin ligase and induces progression of lung adenocarcinoma.	CANCER SCIENCE	109	1	920	920	2018-01	
Kim, Yunjung;Shiba-Ishii, Aya;Noguchi, Masayuki	Stratifin regulates stabilization of EGFR through activation of ubiquitin-specific protease 8 in lung adenocarcinoma	CANCER SCIENCE	109	1	919	919	2018-01	
Dai, Tomoko;Dai, Yuichi;Murata, Yoshihiko;Husni, Ryan Edbert;Nakano, Noriyuki;Sakashita, Shingo;Noguchi, Masayuki	The prognostic significance of N-myc downregulated gene 1 in lung adenocarcinoma	Pathology international	68	4	224	231	2018-02	10.1111/pin.12644
Zapka, Pia;Dörner, Evelyn;Dreschmann, Verena;Sakamoto, Noriaki;Kristiansen, Glen;Calaminus, Gabriele;Vokuhl, Christian;Leuschner, Ivo;Pietsch, Torsten	Type, Frequency, and Spatial Distribution of Immune Cell Infiltrates in CNS Germinomas: Evidence for Inflammatory and Immunosuppressive Mechanisms	Journal of neuropathology and experimental neurology	77	2	119	127	2017-12	10.1093/jnen/nlx106
Kim, Yunjung;Shiba-Ishii, Aya;Nakagawa, Tomoki;Husni, Ryan Edbert;Sakashita, Shingo;Takeuchi, Tomoyo;Noguchi, Masayuki	Ubiquitin-specific protease 8 is a novel prognostic marker in early-stage lung adenocarcinoma	Pathology international	67	6	292	301	2017-05	10.1111/pin.12546
加野, 准子	医学生および花火大会鑑賞者の花火大会の効果、問題に関する意識調査	健康レクリエーション研究	13	1	10	10	2017-09	

## 2. 著者

全著者名	標題	図書名原語	編集者名	出版社名原語	巻	号	開始ページ	終了ページ	出版年月日
坂下, 信悟	2章 原発性肺癌の診断 2.病理診断 2)組織診断(転移性肺癌の鑑別も含む)	〈呼吸器疾患 診断治療アプローチ〉「肺癌」	専門編集:高橋和久(順天堂大学), 総編集:三嶋理晃(大阪府済生会野江病院/京大学名誉教授)		3		70	76	2018-01
Noguchi,Masayuki	1.新組織分類について変更点を教えてください。	肺癌診療Q&A 一つ上を行く診療の実践 第3版	弦間 昭彦	中外医学社			2	4	2017-10
Noguchi,Masayuki	[腫瘍性疾患]肺の腫瘍	解明 病理学 第3版 -病気のメカニズムを解く-	総編集:青笹克之、編集:加藤光保・菅野祐幸	医歯薬出版株式会社			324	332	2017-10
Noguchi,Masayuki	“基礎研究医養成活性化プログラム”による挑戦。	病理と臨床			36	1	78	79	2018-01



1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Nicholson, Andrew G; Torkko, Kathleen; Viola, Patrizia; Duhig, Edwina; Geisinger, Kim; Borczuk, Alain C; Hiroshima, Kenzo; Tsao, Ming S; Warth, Arne; Lantuejoul, Sylvie; Russell, Prudence A; Thunnissen, Erik; Marchevsky, Alberto; Mino-Kenudson, Mari; Beasley, Mary Beth; Botling, Johan; Dacic, Sanja; Yatabe, Yasushi; Noguchi, Masayuki; Travis, William D; Kerr, Keith; Hirsch, Fred R; Chirieac, Lucian R; Wistuba, Ignacio I; Moreira, Andre; Chung, Jin-Haeng; Chou, Teh Ying; Bubendorf, Lukas; Chen, Gang; Pelosi, Giuseppe; Poleri, Claudia; Detterbeck, Frank C; Franklin, Wilbur A	Interobserver Variation among Pathologists and Refinement of Criteria in Distinguishing Separate Primary Tumors from Intrapulmonary Metastases in Lung	Journal of thoracic oncology : official publication of the International Association for the Study of Lung Cancer	13	2	205	217	2018-02	10.1016/j.jtho.2017.10.019
Togayachi, Akira; Iwaki, Jun; Kaji, Hiroyuki; Matsuzaki, Hideki; Kuno, Atsushi; Hirao, Yoshitoshi; Nomura, Masaharu; Noguchi, Masayuki; Ikehara, Yuzuru; Narimatsu, Hisashi	Glycobiomarker, Fucosylated Short-Form Secretogranin III Levels Are Increased in Serum of Patients with Small Cell Lung Carcinoma	Journal of proteome research	16	12	4495	4505	2017-10	10.1021/acs.jproteome.7b00484
Yanagawa, Masahiro; Kusumoto, Masahiko; Johkoh, Takeshi; Noguchi, Masayuki; Minami, Yuko; Sakai, Fumikazu; Asamura, Hisao; Tomiyama, Noriyuki	Radiologic-Pathologic Correlation of Solid Portions on Thin-section CT Images in Lung Adenocarcinoma: A Multicenter Study	Clinical lung cancer	19	3	E303	E312	2017-12	10.1016/j.clcl.2017.12.005

2. 著書

全著者名	標題	図書名原語	編集者名	出版社名原語	巻	号	開始ページ	終了ページ	出版年月日
Noguchi, Masayuki	1. 新組織分類について変更点を教えてください。	肺癌診療Q&A 一つ上を行く診療の実践 第3版	弦間 昭彦	中外医学社			2	4	2017-10
Noguchi, Masayuki	[腫瘍性疾患]肺の腫瘍	解明 病理学 第3版 - 病気のメカニズムを解く-	総編集: 青笹克之、編集: 加藤光保・菅野祐幸	医歯薬出版株式会社			324	332	2017-10
Noguchi, Masayuki	"基礎研究医養成活性化プログラム"による挑戦。	病理と臨床		文光堂	36	1	78	79	2018-01

1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Wardhani, Bantari W. K.; Puteri, Meidi U.; Watanabe, Yukihide; Louisa, Melva; Setiabudy, Rianto; Kato, Mitsuyasu	Knock-out transmembrane prostate androgen-induced protein gene suppressed triple-negative breast cancer cell proliferation	MEDICAL JOURNAL OF INDONESIA	26	3	178	182	2017-09	10.13181/mji.v26i3.1823
Zheng, Ling; Suzuki, Hiroyuki; Nakajo, Yuka; Nakano, Akinobu; Kato, Mitsuyasu	Regulation of c-MYC transcriptional activity by transforming growth factor-beta 1-stimulated clone 22	CANCER SCIENCE	109	2	395	402	2017-12	10.1111/cas.13466
Caja, Laia; Tzavlaki, Kalliopi; Dadras, Mahsa S; Tan, E-Jean; Hatem, Gad; Maturi, Naga P; Moré n, Anita; Wik, Lotta; Watanabe, Yukihide; Savary, Katia; Kamali-Moghaddan, Masood; Uhrbom, Lene; Heldin, Carl-Henrik; Moustakas, Aristidis	Snail regulates BMP and TGFβ pathways to control the differentiation status of glioma-initiating cells	Oncogene	37	19	2515	2531	2018-02	10.1038/s41388-018-0136-0
Fuse, Yuji; Endo, Yuka; Arai, Sho; Daitoku, Hiroaki; Suzuki, Hiroyuki; Kato, Mitsuyasu; Kobayashi, Makoto	The possible repositioning of an oral anti-arthritis drug, auranofin, for Nrf2-activating therapy: The demonstration of Nrf2-dependent anti-oxidative action using a zebrafish model	Free radical biology & medicine	19	115	405	411	2018-02	10.1016/j.freeradbiomed.2017.12.022
OKita, Yukari; Kimura, Minori; Xie, Rudy; Chen, Chen; Shen, Larina Tzu-Wei; Kojima, Yurika; Suzuki, Hiroyuki; Muratani, Masafumi; Saitoh, Masao; Semba, Kentaro; Heldin, Carl-Henrik; Kato, Mitsuyasu	The transcription factor MAFK induces EMT and malignant progression of triple-negative breast cancer cells through its target GPNMB.	Science Signaling	10	474	eaak9397		2017-04	10.1126/scisignal.aak9397
Shen, Larina Tzu-Wei; Chou, Han-Yi E.; Kato, Mitsuyasu	TIF1β is phosphorylated at Serine 473 in colorectal tumor cells through p38 mitogen-activated protein kinase as an oxidative defense mechanism.	Biochem Biophys Res Commun.	492	3	310	315	2017-10	10.1016/j.bbrc.2017.08.117

2. 著書

全著者名	標題	図書名原語	編集者名	出版社名原語	巻	号	開始ページ	終了ページ	出版年月日
青笹克之、加藤光保、菅野祐幸他	解明 病理学 病気のメカニズムを解く 第3版	解明 病理学 病気のメカニズムを解く	青笹克之、加藤光保、菅野祐幸	医歯薬出版					2017-09

## 1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Awazu, Midori; Nagata, Michio; Hida, Mariko	BMP7 dose-dependently stimulates proliferation and cadherin-11 expression via ERK and p38 in a murine metanephric mesenchymal cell line	Physiological reports	5	16			2017-08	10.14814/phy2.13378
Hiromura, Keiju; Ikeuchi, Hidekazu; Kayakabe, Ken; Sugiyama, Hitoshi; Nagata, Michio; Sato, Hiroshi; Yokoyama, Hitoshi; Nojima, Yoshihisa	Clinical and histological features of lupus nephritis in Japan: A cross-sectional analysis of the Japan Renal Biopsy Registry (J-RBR)	Nephrology (Carlton, Vic.)	22	11	885	891	2017-11	10.1111/nep.12863
Nakagawa, Naoki; Hasebe, Naoyuki; Hattori, Motoshi; Nagata, Michio; Yokoyama, Hitoshi; Sato, Hiroshi; Sugiyama, Hitoshi; Shimizu, Akira; Isaka, Yoshitaka; Maruyama, Shoichi; Narita, Ichiei	Clinical features and pathogenesis of membranoproliferative glomerulonephritis: a nationwide analysis of the Japan renal biopsy registry from 2007 to 2015	Clinical and experimental nephrology	Epub		1	11	2017-12	10.1007/s10157-017-1513-7
Nagata, Michio; Yamaguchi, Yutaka; Toki, Daisuke; Yamamoto, Izumi; Shinmura, Hiroaki; Kawaguchi, Hiroshi	Complex glomerular pathology of thrombotic microangiopathy and focal segmental glomerulosclerosis forms tumor-like mass in a renal transplant donor with severe renovascular hypertension	CEN Case Report	6	1	12	17	2017-05	10.1007/s13730-016-0235-0
Yoshikawa, Takahisa; Kamei, Koichi; Nagata, Hiroko; Saida, Ken; Sato, Mai; Ogura, Masao; Ito, Shuichi; Miyazaki, Osamu; Urushihara, Maki; Kondo, Shuji; Sugawara, Noriko; Ishizuka, Kiyonobu; Hamasaki, Yuko; Shishido, Seiichiro; Morisada, Naoya; Iijima, Kazumoto; Nagata, Michio; Yoshioka, Takako; Ogata, Kentaro; Ishikura, Kenji	Diversity of renal phenotypes in patients with WDR19 mutations: Two case reports	Nephrology (Carlton, Vic.)	22	7	566	571	2017-07	10.1111/nep.12996
Park, Eujin; Kang, Hee Gyung; Choi, Young Hun; Lee, Kyoung Bun; Moon, Kyung Chul; Jeong, Hyeon Joo; Nagata, Michio; Cheong, Hae Il	Focal segmental glomerulosclerosis and medullary nephrocalcinosis in children with ADCK4 mutations	Pediatric nephrology (Berlin, Germany)	32	9	1547	1554	2017-09	10.1007/s00467-017-3657-9
Nagata, Michio; Kobayashi, Namiko; Hara, Satoshi	Focal segmental glomerulosclerosis; why does it occur segmentally?	Pflugers Archiv : European journal of physiology	469	7-8	983	988	2017-06	10.1007/s00424-017-2023-x
Nagata, Michio	Glomerulogenesis and the role of endothelium	Current opinion in nephrology and hypertension	27	3	159	164	2018-02	10.1097/MNH.0000000000000402
Manabe, Shun; Hatano, Michiyasu; Nakano, Marie; Fujii, Teruhiro; Nitta, Kosaku; Nagata, Michio	Myeloperoxidase-antineutrophil cytoplasmic antibody causes different renal diseases by immune-complex formation and pauci-immune mechanism: A case report	Pathology international	67	8	419	424	2017-06	10.1111/pin.12545
Hara, Satoshi; Hirata, Masayoshi; Ito, Kiyooki; Mizushima, Ichiro; Fujii, Hiroshi; Yamada, Kazunori; Nagata, Michio; Kawano, Mitsuhiro	Post-infectious acute glomerulonephritis with podocytopathy induced by parvovirus B19 infection	Pathology international	68	3	190	195	2018-03	10.1111/pin.12643

1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Yamada, Hiroshi;Louie, Kenway;Tymula, Agnieszka;Glimcher, Paul W	Free choice shapes normalized value signals in medial orbitofrontal cortex	Nature communications	9	1	162	e-pub	2018-01-11	10.1038/s41467-017-02614-w
Yamada, Hiroshi	Hunger enhances consistent economic choices in non-human primates.	Sci Rep.	7	1	2394	e-pub	2017-05	10.1038/s41598-017-02417-5
Ueda, Yasumasa; Yamanaka, Ko; Noritake, Atsushi; Enomoto, Kazuki; Matsumoto, Naoyuki; Yamada, Hiroshi; Samejima, Kazuyuki; Inokawa, Hitoshi; Hori, Yukiko; Nakamura, Kae; Kimura, Minoru	Distinct Functions of the Primate Putamen Direct and Indirect Pathways in Adaptive Outcome-Based Action Selection	Frontiers in neuroanatomy	11	n/a	66	e-pub	2017-08	10.3389/fnana.2017.00066

## 1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Kimura, Yuichi;Irie, Kenji;Mizuno, Tomoaki	Expression control of the AMPK regulatory subunit and its functional significance in yeast ER stress response	Scientific reports	7	1	46713		2017-04	10.1038/srep46713
Suda, Yasuyuki;Tachikawa, Hiroyuki;Inoue, Ichiro;Kurita, Tomokazu;Saito, Chieko;Kurokawa, Kazuo;Nakano, Akihiko;Irie, Kenji	Activation of Rab GTPase Sec4 by its GEF Sec2 is required for prospore membrane formation during sporulation in yeast <i>Saccharomyces cerevisiae</i>	FEMS yeast research	18	1	fox095		2017-12	10.1093/femsyr/fox095
Nakamura, Tsuyoshi S;Numajiri, Yumi;Okumura, Yuuya;Hidaka, Junji;Tanaka, Takayuki;Inoue, Ichiro;Suda, Yasuyuki;Takahashi, Tetsuo;Nakanishi, Hideki;Gao, Xiao-Dong;Neiman, Aaron M;Tachikawa, Hiroyuki	Dynamic localization of a yeast development-specific PP1 complex during prospore membrane formation is dependent on multiple localization signals and complex formation	Molecular biology of the cell	28	26	3881	3895	2017-10	10.1091/mbc.E17-08-0521
Mukaigasa, Katsuki;Tsujiata, Tadayuki;Nguyen, Vu Thanh;Li, Li;Yagi, Hirokazu;Fuse, Yuji;Nakajima-Takagi, Yaeko;Kato, Koichi;Yamamoto, Masayuki;Kobayashi, Makoto	Nrf2 activation attenuates genetic endoplasmic reticulum stress induced by a mutation in the phosphomannomutase 2 gene in zebrafish	Proceedings of the National Academy of Sciences of the United States of America	115	11	2758	2763	2018-02	10.1073/pnas.1714056115
Fuse, Yuji;Endo, Yuka;Araoi, Sho;Daitoku, Hiroaki;Suzuki, Hiroyuki;Kato, Mitsuyasu;Kobayashi, Makoto	The possible repositioning of an oral anti-arthritis drug, auranofin, for Nrf2-activating therapy: The demonstration of Nrf2-dependent anti-oxidative action using a zebrafish model	Free Radical Biology and Medicine	115		405	411	2018-02	10.1016/j.freeradbiomed.2017.12.022.
Tran, Mai Thi Nhu;Hamada, Michito;Jeon, Hyojung;Shiraishi, Risako;Asano, Keigo;Hattori, Motochika;Nakamura, Megumi;Nakamura;Imamura, Yuki;Tsunakawa, Yuki;Fujii, Risa;Usui, Toshiaki;Kulathunga, Kaushalya;Andrea, Christina-Sylvia;Koshida, Ryusuke;Kamei, Risa;Matsunaga, Yurina;Kobayashi, Makoto;Oishi, Hisashi;Kudo, Takashi;Takahashi, Satoru Takahashi	MafB is a critical regulator of complement component C1q	Nature Communications	8	1	1700		2017-11	10.1073/pnas.1714056115
Suda, Yasuyuki;Kurokawa, Kazuo;Nakano, Akihiko	Regulation of ER-Golgi Transport Dynamics by GTPases in Budding Yeast	Frontiers in cell and developmental biology	5		122		2018-01	10.1038/s41467-017-01711-0.
布施雄士;小林, 麻己人	ゼブラフィッシュを用いたNrf2システムの解析: 効率的に防御能をアップする秘策	医学のあゆみ	263	6	528	529	2017	
田中, 佐代子;小林, 麻己人;三輪, 佳宏	研究者のためビジュアルデザイン ~「ビジュアルデザインハンドブック」の有用性~	科学技術コミュニケーション	21		41	57	2017-07	10.14943/79321
田中, 佐代子;小林, 麻己人;三輪, 佳宏	国内の研究者・技術者によるグラフィックデザインの実態	デザイン学研究	63	6	47	56	2017-05	doi.org/10.11247/jssdj.63.6_47

1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Hasegawa, Daigo; Ochiai-Shino, Hiromi; Onodera, Shoko; Nakamura, Takashi; Saito, Akiko; Onda, Takeshi; Watanabe, Katsuhito; Nishimura, Ken; Ohtaka, Manami; Nakanishi, Mahito; Kosaki, Kenjiro; Yamaguchi, Akira; Shibahara, Takahiko; Azuma, Toshifumi	Gorlin syndrome-derived induced pluripotent stem cells are hypersensitive to hedgehog-mediated osteogenic induction	PloS one	12	10	e-pub		2017-04	10.1371/journal.pone.0186879
Nishimura, Ken; Ohtaka, Manami; Takada, Hitomi; Kurisaki, Akira; Tran, Nhi Vo Kieu; Tran, Yen Thi Hai; Hisatake, Koji; Sano, Masayuki; Nakanishi, Mahito	Simple and effective generation of transgene-free induced pluripotent stem cells using an auto-erasable Sendai virus vector responding to microRNA-302	Stem cell research	23		13	19	2017-06	10.1016/j.scr.2017.06.011
Saito, Akiko; Ooki, Akio; Nakamura, Takashi; Onodera, Shoko; Hayashi, Kamichika; Hasegawa, Daigo; Okudaira, Takahito; Watanabe, Katsuhito; Kato, Hiroshi; Onda, Takeshi; Watanabe, Akira; Kosaki, Kenjiro; Nishimura, Ken; Ohtaka, Manami; Nakanishi, Mahito; Sakamoto, Teruo; Yamaguchi, Akira; Sueishi, Kenji; Azuma, Toshifumi	Targeted reversion of induced pluripotent stem cells from patients with human cleidocranial dysplasia improves bone regeneration in a rat calvarial bone defect model	STEM CELL RESEARCH & THERAPY	9		e-pub		2018-01	10.1186/s13287-017-0754-4
Kuno, Akihiro; Nishimura, Ken; Takahashi, Satoru	Time-course transcriptome analysis of human cellular reprogramming from multiple cell types reveals the drastic change occurs between the mid phase and the late phase	BMC GENOMICS	19		e-pub		2018-01	10.1186/s12864-017-4389-8
西村, 健; Tran, Vo Kieu Nhi; 久武幸司	新規ベクターシステムを利用した高純度分化細胞単離法	PHARMASTAGE	17	10	11	15	2018-01	

## 1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Tsai, Meng-Tsz;Katagiri, Naohiro;Ohbayashi, Norihiko;Iwasaki, Kenichi;Ohkohchi, Nobuhiro;Ding, Shih-Torng;Kanaho, Yasunori;Funakoshi, Yuji	Regulation of HGF-induced hepatocyte proliferation by the small GTPase Arf6 through the PIP2-producing enzyme PIP5K1A	Scientific reports	7	1	9438		2017-08	10.1038/s41598-017-09633-z
Lin, Yueh-Chien;Ohbayashi, Norihiko;Hongu, Tsunaki;Katagiri, Naohiro;Funakoshi, Yuji;Lee, Hsinyu;Kanaho, Yasunori	Arf6 in lymphatic endothelial cells regulates lymphangiogenesis by controlling directional cell migration	Scientific reports	7	1	e-pub		2017-09	10.1038/s41598-017-11240-x
Ohbayashi, Norihiko; Fukuda, Mitsunori; Kanaho, Yasunori	Rab32 subfamily small GTPases: pleiotropic Rabs in endosomal trafficking	Journal of biochemistry	162	2	65	71	2017-04	10.1093/jb/mvxx027
Takahama, Michihiro; Fukuda, Mitsunori; Ohbayashi, Norihiko; Kozaki, Tatsuya; Misawa, Takuma; Okamoto, Toru; Matsuura, Yoshiharu; Akira, Shizuo; Saitoh, Tatsuya	The RAB2B-GARIL5 Complex Promotes Cytosolic DNA-Induced Innate Immune Responses	Cell reports	20	12	2944	2954	2017-09	10.1016/j.celrep.2017.08.085
Miura, Yuki;Ngo Thai Bich, Van;Furuya, Momoko;Hasegawa, Hiroshi;Takahashi, Satoru;Katagiri, Naohiro;Hongu, Tsunaki;Funakoshi, Yuji;Ohbayashi, Norihiko;Kanaho, Yasunori	The small G protein Arf6 expressed in keratinocytes by HGF stimulation is a regulator for skin wound healing	Scientific reports	7		e-pub		2017-04	10.1038/srep46649
Miura Y, Kanaho Y.	ACAP3, the GTPase-activating protein specific to the small GTPase Arf6, regulates neuronal migration in the developing cerebral cortex.	Biochem Biophys Res Commun	493	2	1089	1094	2017-11	10.1016/j.bbrc.2017.09.076

1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Hayata, Tadayoshi; Chiga, Masahiko; Ezura, Yoichi; Asashima, Makoto; Katabuchi, Hidetaka; Nishinakamura, Ryuichi; Noda, Masaki	Dullard deficiency causes hemorrhage in the adult ovarian follicles	Genes Cells	23	5	345	356	2018-03	10.1111/gtc.12575
Kawasaki,M;Izu,Y;Hayata,T;Ideno,H;Nifuji,A;Sheffield,VC;Ezura,Y;Noda,M	Bardet-Biedl Syndrome 3 regulates development of cranial base midline structures.	Bone	101		179	190	2017-08	10.1016/j.bone.2016.02.017



## 1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Okada, Takuya;Keino-Masu, Kazuko;Nagamine, Satoshi;Kametani, Fuyuki;Ohto, Tatsuyuki;Hasegawa, Masato;van Kuppevelt, Toin H.;Kunita, Satoshi;Takahashi, Satoru;Masu, Masayuki	Desulfation of Heparan Sulfate by Sulf1 and Sulf2 Is Required for Corticospinal Tract Formation	Scientific Reports	7	1	13847		2017-10	10.1038/s41598-017-14185-3
Terawaki, Shin-ichi;Fujita, Shohei;Katsutani, Takuya;Shiomi, Kensuke;Keino-Masu, Kazuko;Masu, Masayuki;Wakamatsu, Kaori;Shibata, Naoki;Higuchi, Yoshiki	Structural basis for CCd1 auto-inhibition in the Wnt pathway through homomerization of the DIX domain	Scientific Reports	7	1	7739		2017-08	10.1038/s41598-017-08019-5
Jiang, W.;Ishino, Y.;Hashimoto, H.;Keino-Masu, K.;Masu, Masayuki;Uchimura, K.;Kadomatsu, K.;Yoshimura, T.;Ikenaka, K.	Sulfatase2 Modulates Fate Change from Motor Neurons to Oligodendrocyte Precursor Cells through Coordinated Regulation of Shh Signaling with Sulfatase1	Developmental Neuroscience	39	5	361	374	2017-05	10.1159/000464284
榎, 正幸;榎和子	DCC	脳科学辞典	e-pub				2018-03	10.14931/bsd.7315
榎, 正幸;榎和子	ネトリン	脳科学辞典	e-pub				2018-03	10.14931/bsd.7314
榎, 正幸	軸索ガイダンス	Oligodendrocyte Precursor Cells	36	2	172	175	2018-02	

## 1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Sakai, Yuri;Kawaguchi, Atsushi;Nagata, Kyosuke;Hirokawa, Takatsugu	Analysis by metadynamics simulation of binding pathway of influenza virus M2 channel blockers	Microbiology and immunology	62	1	34	43	2017-12	10.1111/1348-0421.12561
Sekiya, Takeshi;Hu, Yifan;Kato, Kohsuke;Okuwaki, Mitsuru;Kawaguchi, Atsushi;Nagata, Kyosuke	Assembly and remodeling of viral DNA and RNA replicons regulated by cellular molecular chaperones	Biophysical reviews	Epub		1	8	2017-11	10.1007/s12551-017-0333-z
Németh, Eszter;Asaka, Masamitsu N;Kato, Kohsuke;Fábián, Zita;Oostenbrink, Chris;Christensen, Hans E M;Nagata, Kyosuke;Gyurcsik, Béla	Chemical Approach to Biological Safety: Molecular-Level Control of an Integrated Zinc Finger Nuclease	Chembiochem : a European journal of chemical biology	19	1	66	75	2017-10	10.1002/cbic.201700420
Saito, Shoko;Yokokawa, Takafumi;Iizuka, Gemmei;Cigdem, Sadik;Okuwaki, Mitsuru;Nagata, Kyosuke	Function of Nup98 subtypes and their fusion proteins, Nup98-TopII $\beta$ and Nup98-SETBP1 in nuclear-cytoplasmic transport	Biochemical and biophysical research communications	487	1	96	102	2017-04	10.1016/j.bbrc.2017.04.024
Kajitani, Kaori;Kato, Kosuke;Nagata, Kyosuke	Histone H1 chaperone activity of TAF-I is regulated by its subtype-dependent intramolecular interaction	Genes Cells	22	4	334	347	2017-04	
Wu, Deng-Chyang;Wang, Sophie S W;Liu, Chung-Jung;Wu Putra, Kenly;Kato, Kohsuke;Lee, Yen-Liang;Lin, Ying-Chu;Tsai, Ming-Ho;Ku, Chia-Chen;Lin, Wen-Hsin;Wang, Shin-Wei;Kishikawa, Shotaro;Noguchi, Michiya;Wu, Chu-Chieh;Chen, Yi-Ting;Chai, Chee-Yin;Lin, Chen-Lung Steve;Kuo, Kung-Kai;Yang, Ya-Han;Miyoshi, Hiroyuki;Nakamura, Yukio;Saito, Shigeo;Nagata, Kyosuke;Lin, Chang-Shen;Yokoyama, Kazunari K	Reprogramming Antagonizes the Oncogenicity of HOXA13-Long Noncoding RNA HOTTIP Axis in Gastric Cancer Cells	Stem cells (Dayton, Ohio)	35	10	2115	2128	2017-08	10.1002/stem.2674
Yoshizumi, Takuma; Imamura, Hiromi; Taku, Tomohiro; Kuroki, Takahiro; Kawaguchi, Atsushi; Ishikawa, Kaori; Nakada, Kazuto; Koshiba, Takumi	RLR-mediated antiviral innate immunity requires oxidative phosphorylation activity	Scientific reports	7	1	5379		2017-07	10.1038/s41598-017-05808-w
Hu, Yifan; Gor, Vishal; Morikawa, Kazuya; Nagata, Kyosuke; Kawaguchi, Atsushi	Cellular splicing factor UAP56 stimulates trimeric NP formation for assembly of functional influenza viral ribonucleoprotein complexes	Scientific reports	7	1	14053		Oct-17	10.1038/s41598-017-13784-4
黒木崇央;川口, 敦史	インフルエンザウイルスと核内構造	生体の科学(医学書院)	68	3	256	260	2017	

## 1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Ushijima, Yuri;Ohniwa, Ryosuke L.;Morikawa, Kazuya	Identification of nucleoid associated proteins (NAPs) under oxidative stress in <i>Staphylococcus aureus</i>	BMC MICROBIOLOGY	17	1	207		2017-10	10.1186/s12866-017-1114-3
Nguyen, Le Thuy Thi;Takemura, Aya J;Ohniwa, Ryosuke L;Saito, Shinji;Morikawa, Kazuya	Sodium Polyanethol Sulfonate Modulates Natural Transformation of SigH-Expressing <i>Staphylococcus aureus</i>	Current microbiology	75	4	499	504	2017-12	10.1007/s00284-017-1409-5
Hu, Yifan;Gor, Vishal;Morikawa, Kazuya;Nagata, Kyosuke;Kawaguchi, Atsushi	Cellular splicing factor UAP56 stimulates trimeric NP formation for assembly of functional influenza viral ribonucleoprotein complexes	Scientific reports	7	1	1	7	2017-10	10.1038/s41598-017-13784-4
Mizuno, Kouhei;Mizuno, Mamiko;Yamauchi, Mio;Takemura, Aya J.;Romero, Veronica Medrano;Morikawa, Kazuya	Adjacent-possible ecological niche: growth of <i>Lactobacillus</i> species co-cultured with <i>Escherichia coli</i> in a synthetic minimal medium	SCIENTIFIC REPORTS	7	1	1	9	2017-10	10.1038/s41598-017-12894-3
MayersThomas;Morikawa Kazuya;Ho Kiong;Ohneda Osamu	An international exchange program for undergraduate medical science students.	J Med Eng Educ	17		7	13	Feb-2018	

1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Yoshinari, Shigeo;Liu, Yancheng;Gollnick, Paul;Ho, C Kiong	Cleavage of 3'-terminal adenosine by archaeal ATP-dependent RNA ligase	Scientific reports	7	1	11662		2017-09	10.1038/s41598-017-11693-0

2. 著書

全著者名	標題	図書名原語	編集者名	出版社名原語	巻	号	開始ページ	終了ページ	出版年月日
Ho,Kiong	Detection and Identification of Uncapped RNA by Ligation-Mediated Reverse Transcription Polymerase Chain Reaction	Methods Molecular Biology	Yongsheng Shi	Humana Press, New York, NY	1648		1	9	2017-08

## 1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
小田(中橋)ちぐさ、渋谷 彰	CD300a免疫受容体からみえてきた死細胞の炎症反応における役割	炎症と免疫	25	5	377	382	2017-08	
Shibuya, Akira; Honda, Shin-Ichiro; Shibuya, Kazuko	A pro-inflammatory role of Fc $\alpha$ / $\mu$ R on marginal zone B cells in sepsis	International immunology	29	11	519	524	2017-12	10.1093/intimm/dxx059
Okumura, Genki; Abe, Fumie; Hirochika, Rei; Shibuya, Akira; Kazuko, Shibuya	Development and Characterization of Novel Monoclonal Antibodies Against Human DNAM-1	Monoclonal antibodies in immunodiagnosis and immunotherapy	36	3	135	139	2017-05	10.1089/mab.2016.0049
小田(中橋)ちぐさ、渋谷 彰	アポトーシスを起こした上皮細胞による制御性T細胞制御	感染・炎症・免疫	47	3	205	207	2017-10	
Nabekura T, Gotthardt D, Niizuma K, Trsan T, Jenus T, Jonjic S, Lanier LL.	Cutting Edge: NKG2D Signaling Enhances NK Cell Responses but Alone Is Insufficient to Drive Expansion during Mouse Cytomegalovirus Infection	J Immunol	199	5	1567	1571	2017-9	10.4049/jimmunol.1700799
Shibagaki S, Tahara-Hanaoka S, Hiroshima T, Nakamura Y, Shibuya A.	Long-term survival of the mouse ES cell-derived mast cell, MEDMC-BRC6, in mast cell-deficient KitW <sup>sh</sup> /W <sup>sh</sup> mice	Int Immunol	29	5	235	242	2017-5	10.1093/intimm/dxx022.
Hitomi k, Tahara-Hanaoka S, Miki H, Iwata K, Shibayama S, Kubo M, Shibuya A.	Allergin-1 on mast cells suppresses house dust mite-induced airway hyperresponsiveness in mice.	Int Immunol.	30	9	429	434	2018-3	doi.org/10.1093/intimm/dxy025
渋谷 和子	ナイーブT細胞とメモリーT細胞について教えてください	がん免疫療法	1	2	110	112	2017-9	
藤山 聡、金 倫基、渋谷 彰	腸内細菌叢のバランスの乱れによるアレルギー性気道炎症の憎悪	THE LUNG perspectives	25	2	179	183	2017-5	
佐藤 和貴、渋谷 彰	IL-6と敗血症	Keynote R・A	5	2	76	77	2017-4	

1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Mori, Wataru; Sakai, Aiko; Ninomiya, Takahiro; Kidoguchi, Masanori; Sumazaki, Ryo; Fujieda, Shigeharu; Noguchi, Emiko	Association of Japanese cedar pollinosis and sensitization with HLA-DPB1 in the Japanese adolescent	Allergology international : official journal of the Japanese Society of Allergology	67	1	61	66	2017-04	10.1016/j.alit.2017.04.004
Miyadera, Hiroko; Noguchi, Emiko; Mizokami, Masashi; Tokunaga, Katsusho	Development of an assay system for large scale analysis of HLA class II-binding peptides	Nihon Rinsho Men'eki Gakkai kaishi = Japanese journal of clinical immunology	40	1	35	39	2017-04	10.2177/jsci.40.35
Demenis, Florence; Margaritte-Jeanin, Patricia; Barnes, Kathleen G; Cookson, William O C; Altmüller, Janine; Ang, Wei; Barr, R Graham; Beaty, Terri H; Becker, Allan B; Beilby, John; Bisgaard, Hans; Björnsdóttir, Unnur; Steina; Bleecker, Eugene; Bonnellykke, Klaus; Boonema, Dorret I; Bouzigon, Emmanuelle; Brightling, Christopher E; Brossard, Myriam; Brusselle, Guy G; Burchard, Esteban; Burkart, Kristin M; Bush, Andrew; Chan-Yeung, Moira; Chung, Kian Fan; Couto Alves, Alessandro; Gurtin, John A; Custovic, Adrian; Daley, Denise; de Jongste, Johan C; Del-Rio-Navarro, Blanca E; Donohue, Kathleen M; Dujts, Liesbeth; Eng, Celeste; Eriksson, Johan G; Farrall, Martin; Fedorova, Yuliya; Feenstra, Bjarke; Ferreira, Manuel A; collaborators, Australian Asthma Genetics Consortium (AAGC); Freidin, Maxim S; Gaydos, Zofia; Gauderman, Jim; Gelfand, Ulrike; Geller, Frank; Genuneit, Jon; Gharib, Sina A; Gilliland, Frank; Graneli, Raquel; Graves, Penelope E; Gudbjartsson, Daniel F; Haastela, Tari; Heckbert, Susan R; Heederik, Dick; Heinrich, Joachim; Heliövaara, Markku; Henderson, John; Himes, Bianca E; Hirose, Hiroshi; Hirschhorn, Joel N; Hofman, Albert; Holt, Patrick; Hottenga, Jouke; Hudson, Thomas J; Hui, Jennie; Imboden, Medea; Ivanov, Vladimir; Jaddoe, Vincent W V; James, Alan; Janson, Christer; Jarvelin, Marjo-Riitta; Jarvis, Deborah; Jones, Graham; Jonedottir, Ingileif; Jousilahti, Pekka; Kabesch, Michael; Kahonen, Mika; Kantor, David B; Karunas, Alexandra S; Khussnutdinova, Elza; Koppelman, Gerard H; Kozryk, Anita L; Kreiner, Eskil; Kubo, Michiko; Kumar, Rajesh; Kumar, Ashish; Koskenvuo, Mikko; Lahousse, Lies; Lahti, Taina; Laprise, Catherine; Lathrop, Mark; Lau, Susanne; Lee, Young-Ae; Lehtimäki, Terho; Letort, Sébastien; Levin, Albert M; Li, Guo; Liang, Liming; Loehr, Laura R; London, Stephanie J; Loth, Daan W; Manichaikul, Ani; Maronholz, Ingo; Martinez, Fernando J; Matheson, Melanie C; Mathias, Rasika A; Matsumoto, Kenji; Mearin, Hamdi; McRae, Wendy L; Melbye, Mads; Melen, Erik; Meyers, Deborah; Michel, Sver; Mohand, Hamida; Musk, Arthur W; Myers, Rachel A; Nieuwenhuis, Maartje A E; Noguchi, Emiko; O'Connor, George T; Ogorodova, Ludmila M; Palmer, Cameron D; Palovic, Aarno; Park, Julie E; Pennell, Craig E; Pershagen, Göran; Polonikov, Alexey; Postma, Dirkje S; Probst-Hensch, Nicole; Puzryev, Valery P; Raby, Benjamin A; Raitakar, Olli T; Ramasamy, Adalajavan; Rich, Stephen S; Robertson, Colin F; Romieu, Isabelle; Salam, Muhammad T; Salama, Velko; Schürmann, Vivi; Scott, Robert; Selverova, Polina A; Sigsgaard, Torben; Simpson, Angela; Siroux, Valérie; Smith, Lewis J; Solodilova, Maria; Standl, Marie; Stefansson, Kari; Strachan, David P; Stricker, Bruno H; Takahashi, Atsushi; Thompson, Philip J; Thorleifsson, Gudmar; Thorsteinsson, Unnur; Tiesler, Carla M T; Torgerson, Dara G; Tsunoda, Tatsuhiko; Uitterlinden, André G; van der Valk, Ralf J P; Vaysse, Amaury; Vedantam, Saikumar; von Berg, Andreas; von Mallus, Erika; Vonk, Judith M; Wasaga, Johannes; Wareham, Nick J; Weiss, Scott T; White, Wendy B; Wickman, Magnus; Widén, Elisabeth; Willemssen, Gonkeke; Williams, L Keoki; Wouters, Inge M; Yang, James J; Zhao, Jing Hua; Moffatt, Miriam F; Ober, Carole; Nicolae, Dan L	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks	Nature genetics	50	1	42	53	2018-01	10.1038/s41588-017-0014-7
Yagami, Akiko; Aihara, Michiko; Ikezawa, Zenro; Hide, Michihiro; Kishikawa, Reiko; Morita, Eishin; Chinuki, Yuko; Fukutomi, Yuma; Urisu, Atsuo; Fukushima, Atsuki; Itagaki, Yasuharu; Sugiura, Shin-Ichi; Tanaka, Hiroyuki; Teshima, Reiko; Kato, Zenichiro; Noguchi, Emiko; Nakamura, Masashi; Saito, Hirohisa; Matsunaga, Kayoko	Outbreak of immediate-type hydrolyzed wheat protein allergy due to a facial soap in Japan	The Journal of allergy and clinical immunology	140	3	879		2017-05	10.1016/j.jaci.2017.03.019
Tokunaga, Takahiro; Ninomiya, Takahiro; Kato, Yukinori; Imoto, Yoshimasa; Sakashita, Masafumi; Takabayashi, Tetsuji; Noguchi, Emiko; Fujieda, Shigeharu	The significant expression of TRPV3 in nasal polyps of eosinophilic chronic rhinosinusitis	Allergology international : official journal of the Japanese Society of Allergology	66	4	610	616	2017-04	10.1016/j.alit.2017.04.002
宮寺, 浩子; 吉山, 崇; 永井, 英明; 徳永, 勝士; 星野, 仁彦	結核菌抗原(CFP-10, ESAT-6)T細胞エピトープ領域のHLAクラスII結合解析	日本臨床免疫学会誌	40	4	303d	303d	2017	10.2177/jsci.40.303d

## 1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
川崎 綾	ANCA関連血管炎の遺伝要因	リウマチ科	58	4	399	404	2017-10	
Oka, Shomi; Higuchi, Takashi; Furukawa, Hiroshi; Nakamura, Minoru; Komori, Atsumasa; Abiru, Seigo; Nagaoka, Shinya; Hashimoto, Satoru; Naganuma, Atsushi; Naeshiro, Noriaki; Yoshizawa, Kaname; Shimada, Masaaki; Nishimura, Hideo; Tomizawa, Minoru; Kikuchi, Masahiro; Makita, Fujio; Yamashita, Haruhiro; Ario, Keisuke; Yatsuhashi, Hiroshi; Tohma, Shigeto; Kawasaki, Aya; Tsuchiya, Naoyuki; Migita, Kiyoshi	Association of a single nucleotide polymorphism in TNIP1 with type-1 autoimmune hepatitis in the Japanese population	Journal of human genetics	63	6	739	744	2018-03	10.1038/s10038-018-0440-0
Higuchi, Takashi; Oka, Shomi; Furukawa, Hiroshi; Nakamura, Minoru; Komori, Atsumasa; Abiru, Seigo; Nagaoka, Shinya; Hashimoto, Satoru; Naganuma, Atsushi; Naeshiro, Noriaki; Yoshizawa, Kaname; Shimada, Masaaki; Nishimura, Hideo; Tomizawa, Minoru; Kikuchi, Masahiro; Makita, Fujio; Yamashita, Haruhiro; Ario, Keisuke; Yatsuhashi, Hiroshi; Tohma, Shigeto; Kawasaki, Aya; Ohira, Hiromasa; Tsuchiya, Naoyuki; Migita, Kiyoshi	Association of a single nucleotide polymorphism upstream of ICOS with Japanese autoimmune hepatitis type 1	Journal of human genetics	62	4	481	484	2017-04	10.1038/jhg.2016.155
Kawasaki, Aya; Yamashita, Keita; Hirano, Fumio; Sada, Ken-ei; Tsukui, Daisuke; Kondo, Yuya; Kimura, Yoshitaka; Asako, Kurumi; Kobayashi, Shigeto; Yamada, Hidehiro; Furukawa, Hiroshi; Nagasaka, Kenji; Sugihara, Takahiko; Yamagata, Kunihiro; Sumida, Takayuki; Tohma, Shigeto; Kono, Hajime; Ozaki, Shoichi; Matsuo, Seiichi; Hashimoto, Hiroshi; Makino, Hirofumi; Arimura, Yoshihiro; Harigai, Masayoshi; Tsuchiya, Naoyuki	Association of ETS1 polymorphism with granulomatosis with polyangiitis and proteinase 3-anti-neutrophil cytoplasmic antibody positive vasculitis in a Japanese population	Journal of Human Genetics	63	1	55	62	2017-10	10.1038/s10038-017-0362-2
Iwata, Kanako; Oka, Shomi; Tsuno, Hirotsuka; Furukawa, Hiroshi; Shimada, Kota; Hashimoto, Atsushi; Komiyama, Akiko; Tsuchiya, Naoyuki; Katayama, Masao; Tohma, Shigeto	Biomarker for nontuberculous mycobacterial pulmonary disease in patients with rheumatoid arthritis: Anti-glycopeptidolipid core antigen immunoglobulin A antibodies	Modern rheumatology	28	2	271	275	2018-02	10.1080/14397595.2017.1336866
Asano, Tomoyuki; Furukawa, Hiroshi; Sato, Shuzo; Yashiro, Makiko; Kobayashi, Hiroko; Watanabe, Hiroshi; Suzuki, Eiji; Ito, Tomoyuki; Ubara, Yoshifumi; Kobayashi, Daisuke; Iwanaga, Nozomi; Izumi, Yasumori; Fujikawa, Keita; Yamasaki, Satoshi; Nakamura, Tadashi; Koga, Tomohiro; Shimizu, Toshimasa; Umeda, Masataka; Nonaka, Fumiaki; Yasunami, Michio; Ueki, Yukitaka; Eguchi, Katsumi; Tsuchiya, Naoyuki; Tohma, Shigeto; Yoshiura, Koh-ichiro; Ohira, Hiromasa; Kawakami, Atsushi; Migita, Kiyoshi	Effects of HLA-DRB1 alleles on susceptibility and clinical manifestations in Japanese patients with adult onset Still's disease	Arthritis research & therapy	19	1	199		2017-09	10.1186/s13075-017-1406-x
Oka, Shomi; Furukawa, Hiroshi; Yasunami, Michio; Kawasaki, Aya; Nakamura, Hitomi; Nakamura, Minoru; Komori, Atsumasa; Abiru, Seigo; Nagaoka, Shinya; Hashimoto, Satoru; Naganuma, Atsushi; Naeshiro, Noriaki; Yoshizawa, Kaname; Yamashita, Haruhiro; Ario, Keisuke; Ohta, Hajime; Sakai, Hironori; Yabuuchi, Iwao; Takahashi, Atsushi; Abe, Kazumichi; Yatsuhashi, Hiroshi; Tohma, Shigeto; Ohira, Hiromasa; Tsuchiya, Naoyuki; Migita, Kiyoshi	HLA-DRB1 and DQB1 alleles in Japanese type 1 autoimmune hepatitis: The predisposing role of the DR4/DR8 heterozygous genotype	PloS one	12	10	e0187325		2017-04	10.1371/journal.pone.0187325
Hashimoto, Atsushi; Suto, Shiori; Horie, Kouichiro; Fukuda, Hideo; Nogi, Shinichi; Iwata, Kanako; Tsuno, Hirotsuka; Ogihara, Hideki; Kawakami, Misato; Komiyama, Akiko; Furukawa, Hiroshi; Matsui, Toshihiro; Tohma, Shigeto	Incidence and Risk Factors for Infections Requiring Hospitalization, Including Pneumocystis Pneumonia, in Japanese Patients with Rheumatoid Arthritis	INTERNATIONAL JOURNAL OF RHEUMATOLOGY	2017		6730812		2017	10.1155/2017/6730812
Furukawa, Hiroshi; Oka, Shomi; Shimada, Kota; Tsuchiya, Naoyuki; Tohma, Shigeto;	Response to: 'HLA-A* 31:01 is not associated with the development of methotrexate pneumonitis in the UK population: results from a genome wide association study' by Bluett et al	Annals of the rheumatic diseases	76	12	e52		2017-12	10.1136/annrheumdis-2017-211518
Kubota, Yasuhiko; Iso, Hiroyasu; Yamagishi, Kazumasa; Sawada, Norie; Tsugane, Shoichiro	Daily total physical activity and incident cardiovascular disease in Japanese men and women: Japan Public Health Center-Based Prospective Study	Circulation	135	15	1471	1473	2017-04	10.1161/CIRCULATIONAHA.116.026557
羽山, 実奈; 村木, 功; 今野, 弘規; 北村, 明彦; 清水, 悠路; 岡田, 武夫; 木山, 昌彦; 大平, 哲也; 梅澤, 光政; 山岸, 良匡; 佐藤, 真一; 崔, 仁哲; 磯, 博康	高齢者における食習慣と循環器疾患発症に関するコホート研究	日本循環器病予防学会誌	52	2	74	81	2017-05	
Kubota, Yasuhiko; Iso, Hiroyasu; Yamagishi, Kazumasa; Sawada, Norie; Tsugane, Shoichiro	Daily total physical activity and incident stroke: The Japan Public Health Center based Prospective Study	Stroke	48	7	1730	1736	2017-06	10.1161/STROKEAHA.117.017560

Thomas, Bernadette; Matsushita, Kunihiro; Abate, Kalkidan Hassen; Al-Aly, Ziyad; Arnlov, Johan; Asayama, Kei; Atkins, Robert; Badawi, Alaa; Ballew, Shoshana H; Banerjee, Amitava; Barregard, Lars; Barrett-Connor, Elizabeth; Basu, Sanjay; Bello, Aminu K; Bensener, Isabela; Bergstrom, Jaclyn; Bikbov, Boris; Blosser, Christopher; Brenner, Hermann; Carrero, Juan; Jesus, Chadban, Steve; Cirillo, Massimo; Cortinovis, Monica; Courville, Karen; Dandona, Lalit; Dandona, Rakhi; Estep, Kara; Fernandes, João; Fischer, Florian; Fox, Caroline; Gansevoort, Ron T; Gona, Philimon N; Gutierrez, Orlando M; Hamidi, Samer; Hanson, Sarah Wulf; Himmelfarb, Jonathan; Jassal, Simerjot K; Jee, Sun Ha; Jha, Vivekanand; Jimenez-Corona, Aida; Jonas, Jost B; Kengne, Andre Pascal; Khader, Yousef; Khang, Young-Ho; Kim, Yun Jin; Klein, Barbara; Klein, Ronald; Kokubo, Yoshihiro; Kolte, Dhaval; Lee, Kristine; Levey, Andrew S; Li, Yongmei; Lotufo, Paulo; El Razek, Hassan Magdy Abd; Mendoza, Walter; Metoki, Hirohito; Mok, Yejin; Muraki, Isao; Muntner, Paul M; Noda, Hiroyuki; Ohkubo, Takayoshi; Ortiz, Alberto; Perico, Norberto; Polkinghorne, Kevan; Al-Radaddi, Rajaa; Remuzzi, Giuseppe; Roth, Gregory; Rothenbacher, Dietrich; Satoh, Michihiro; Saum, Kai-Uwe; Sawhney, Monika; Schöttker, Ben; Shankar, Anoop; Shlipak, Michael; Silva, Diego Augusto Santos; Toyoshima, Hideaki; Ukwaja, Kingsley; Umesawa, Mitsumasa; Vollset, Stein Emil; Warnock, David G; Werdecker, Andrea; Yamagishi, Kazumasa; Yano, Yuichiro; Yonemoto, Naohiro; Zaki, Maysaa El Sayed; Naghavi, Mohsen; Forouzanfar, Mohammad H; Murray, Christopher J L; Coresh, Josef; Vos, Theo; on behalf of the Global Burden of Disease 2013 GFR Collaborators; CKD Prognosis Consortium; Global Burden of Disease Genitourinary Expert Group.	Global cardiovascular and renal outcomes of reduced GFR	Journal of the American Society of Nephrology	28	7	2167	2179	2017-04	10.1681/ASN.2016050562
Yamagishi, Kazumasa; Iso, Hiroyasu	Soluble vascular cell adhesion molecule and cardiovascular disease: An epidemiological view	Journal of Atherosclerosis and Thrombosis	24	8	791	792	2017-05	10.5551/jat.ED074
Kihara, Tomomi; Yamagishi, Kazumasa; Iso, Hiroyasu; Tamakoshi, Akiko	Passive smoking and mortality from aortic dissection or aneurysm	Atherosclerosis	263		145	150	2017-06	10.1016/j.atherosclerosis.2017.06.022
Cui, Renzhe; Yamagishi, Kazumasa; Muraki, Isao; Hayama-Terada, Mina; Umesawa, Mitsumasa; Imano, Hironori; Li, Yuanying; Eshak, Ehab S; Ohira, Tetsuya; Kiyama, Masahiko; Okada, Takeo; Kitamura, Akihiko; Tanigawa, Takeshi; Iso, Hiroyasu;	Association between markers of arterial stiffness and atrial fibrillation in the Circulatory Risk in Communities Study (CIRCS)	Atherosclerosis	263		244	248	2017-06	10.1016/j.atherosclerosis.2017.06.918
Nozue, Miho; Shimazu, Taichi; Sasazuki, Shizuka; Charvat, Hadrien; Mori, Nagisa; Mutoh, Michihiro; Sawada, Norie; Iwasaki, Motoki; Yamaji, Taiki; Inoue, Manami; Kokubo, Yoshihiro; Yamagishi, Kazumasa; Iso, Hiroyasu; Tsugane, Shoichiro	Fermented Soy Product Intake Is Inversely Associated with the Development of High Blood Pressure: The Japan Public Health Center-Based Prospective Study	Journal of Nutrition	147	9	1749	1756	2017-07	10.3945/jn.117.250282
Saito, Isao; Yamagishi, Kazumasa; Kokubo, Yoshihiro; Yatsuya, Hiroshi; Iso, Hiroyasu; Sawada, Norie; Inoue, Manami; Tsugane, Shoichiro	Association of high-density lipoprotein cholesterol concentration with different types of stroke and coronary heart disease: The Japan Public Health Center-based prospective (JPHC) study	Atherosclerosis	265		147	154	2017-09	10.1016/j.atherosclerosis.2017.08.032
Shirakawa, Toru; Yamagishi, Kazumasa; Yatsuya, Hiroshi; Tanabe, Naohito; Tamakoshi, Akiko; Iso, Hiroyasu	Alcohol consumption and mortality from aortic disease among Japanese men: The Japan Collaborative Cohort study	Atherosclerosis	266		64	68	2017-11	10.1016/j.atherosclerosis.2017.08.025
佐田, みずき; 山岸, 良匡; 西連地, 利己; 入江, ふじこ; 渡辺, 宏磯; 博康; 大田仁史	児童期におけるおやつとの与え方が、22歳時の体格に与える影響: IBACHIL研究	日本循環器病予防学会誌	52	3	279	282	2017-12	
山岸, 良匡; 博康	【ライフコースの観点からみたコホート研究とその成果】The Circulatory Risk in Communities Study (CIRCS)	医学のあゆみ	264	4	305	309	2018-01	
山岸, 良匡	知ってるようで知らない脂質異常症: 茨城県民の健康研究からわかったこと	けんこうリンク	24		3	5	2018-01	
Yamagishi, Kazumasa; Sairenchi, Toshihiko; Sawada, Nobuyuki; Sunou, Keiko; Sata, Mizuki; Mura, Utako; Takizawa, Nobue; Irie, Fujiko; Watanabe, Hiroshi; Iso, Hiroyasu; Ota, Hitoshi	Impact of Speed-Eating Habit on Subsequent Body Mass Index and Blood Pressure Among Schoolchildren - The Ibaraki Children's Cohort Study (IBACHIL)	Circulation Journal	82	2	419	422	2017-09	10.1253/circj.CJ-17-0287
Eshak, Ehab S; Iso, Hiroyasu; Yamagishi, Kazumasa; Cui, Renzhe; Tamakoshi, Akiko	Dietary intakes of fat soluble vitamins as predictors of mortality from heart failure in a large prospective cohort study	Nutrition	47		50	55	2017-10	10.1016/j.nut.2017.09.009
佐田, みずき; 山岸, 良匡; 西連地, 利己; 澤田, 宣行; 富田, 敦也; 須能, 恵子; 瀧澤, 伸枝; 入江, ふじこ; 渡辺, 宏磯; 博康; 大田, 仁史	12歳児における児の健康に関する親の意識・行動が児の10年後までの喫煙経験に与える影響: IBACHIL研究	日本循環器病予防学会誌	53	1	48	55	2018-03	
Noda, Hiroyuki; Yamagishi, Kazumasa; Ikeda, Ai; Asada, Takashi; Iso, Hiroyasu	Identification of dementia using standard clinical assessments by primary care physicians in Japan	Geriatrics & Gerontology International	18	5	738	744	2018-01 (epub ahead)	10.1111/ggi.13243
Eshak, Ehab S; Iso, Hiroyasu; Yamagishi, Kazumasa; Maruyama, Koutatsu; Umesawa, Mitsumasa; Tamakoshi, Akiko	Associations between copper and zinc intakes from diet and mortality from cardiovascular disease in a large population-based prospective cohort study	Journal of Nutritional Biochemistry	56		126	132	2018-02 (epub ahead)	10.1016/j.jnutbio.2018.02.008
Imano, Hironori; Iso, Hiroyasu; Kitamura, Akihiko; Yamagishi, Kazumasa; Hayama-Terada, Mina; Muraki, Isao; Okada, Takeo; Umesawa, Mitsumasa; Ohira, Tetsuya; Sankai, Tomoko; Cui, Renzhe; Tanigawa, Takeshi; Kiyama, Masahiko; on behalf of the CIRCS Investigators	Nonfasting Glucose and Incident Stroke and Its Types - The Circulatory Risk in Communities Study (CIRCS)	Circulation Journal	82	6	1598	1604	2018-02 (epub ahead)	10.1253/circj.CJ-17-0950
Umesawa, Mitsumasa; Sairenchi, Toshihiko; Haruyama, Yasuo; Nagao, Masanori; Yamagishi, Kazumasa; Irie, Fujiko; Watanabe, Hiroshi; Kobashi, Gen; Iso, Hiroyasu; Ota, Hitoshi	Validity of a risk prediction equation for CKD after 10 years of follow-up in a Japanese population: The Ibaraki Prefectural Health Study	American Journal of Kidney Disease	71	6	842	850	2017-11 (epub ahead)	10.1053/j.ajkd.2017.09.013
Kokubo, Yoshihiro; Saito, Isao; Iso, Hiroyasu; Yamagishi, Kazumasa; Yatsuya, Hiroshi; Ishihara, Junko; Maruyama, Koutatsu; Inoue, Manami; Sawada, Norie; Tsugane, Shoichiro; the, JPHC Study Group	Dietary magnesium intake and risk of incident coronary heart disease in men: A prospective cohort study	Clinical Nutrition	37	5	1602	1608	2017-08 (epub ahead)	10.1016/j.clnu.2017.08.006



Cui, Meishan; Cui, Renzhe; Liu, Keyang; Dong, Jia-Yi; Imano, Hironori; Hayama-Terada, Mina; Muraki, Isao; Kiyama, Masahiko; Okada, Takeo; Kitamura, Akihiko; Umesawa, Mitsumasa; Yamagishi, Kazumasa; Ohira, Tetsuya; Iso, Hiroyasu	Associations of Tobacco Smoking with Impaired Endothelial Function: The Circulatory Risk in Communities Study (CIRCS)	Journal of Atherosclerosis and Thrombosis	25	9	836	845	2018-02 (epub ahead)	10.5551/jat.42150
---	---	---	----	---	-----	-----	-------------------------	-------------------

2. 著書

全著者名	標題	図書名原語	編集者名	出版社名原語	巻	号	開始ページ	終了ページ	出版年月日
土屋 尚之	感受性遺伝子	臨床脈管学	重松 宏	日本医学出版			21	23	2017-12
筑西市健康副読本編集委員		筑西市健康副読本: めざせ! ずべっとけんこう!! (第11版)	磯 博康, 山岸 良匡	筑西市			1	30	2017-04

## 1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Azami, Takuya;Waku, Tsuyoshi;Matsumoto, Ken;Jeon, Hyojung;Muratani, Masafumi;Kawashima, Akihiro;Yanagisawa, Jun;Manabe, Ichiro;Nagai, Ryoze;Kunath, Tilo;Nakamura, Tomonori;Kurimoto, Kazuki;Saitou, Mitinori;Takahashi, Satoru;Ema, Masatsugu	Klf5 maintains the balance of primitive endoderm to epiblast specification during mouse embryonic development by suppression of Fgf4	Development (Cambridge, England)	144	20	3706	3718	2017-09	10.1242/dev.150755
Jung, Yunshin;Zhou, Ruyi;Kato, Toshiki;Usui, Jeffrey K;Muratani, Masafumi;Oishi, Hisashi;Heck, Margarete M S;Takahashi, Satoru	Isl1 $\beta$ over-expression with key $\beta$ cell transcription factors enhances glucose-responsive hepatic insulin production and secretion	Endocrinology	159	2	869	882	2017-12	10.1210/en.2017-00663
Valnegri, Pamela; Huang, Ju; Yamada, Tomoko; Yang, Yue; Mejia, Luis A; Cho, Ha Y; Oldenborg, Anna; Bonni, Azad	RNF8/UBC13 ubiquitin signaling suppresses synapse formation in the mammalian brain	Nature communications	8	1	1271		2017-11	10.1038/s41467-017-01333-6

## 1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Breitbach, Martin; Kimura, Kenichi; Luis, Tiago C.; Fuegemann, Christopher J.; Woll, Petter S.; Hesse, Michael; Facchini, Raffaella; Rieck, Sarah; Jobin, Katarzyna; Reinhardt, Julia; Ohneda, Osamu; Wenzel, Daniela; Geisen, Caroline; Kurts, Christian; Kastenmueller, Wolfgang; Hoelzel, Michael; Jacobsen, Sten E. W.; Fleischmann, Bernd K.	In Vivo Labeling by CD73 Marks Multipotent Stromal Cells and Highlights Endothelial Heterogeneity in the Bone Marrow Niche	CELL STEM CELL	22	2	262	+	2018-02	10.1016/j.stem.2018.01.008
Khanh, Vuong Cat; Ohneda, Kinuko; Kato, Toshiaki; Yamashita, Toshiharu; Sato, Fujio; Tachi, Kana; Ohneda, Osamu	Uremic Toxins Affect the Imbalance of Redox State and Overexpression of Prolyl Hydroxylase 2 in Human Adipose Tissue-Derived Mesenchymal Stem Cells Involved in Wound Healing	Stem cells and development	26	13	948	963	2017-05	10.1089/scd.2016.0326
Kato, Toshiaki; Khanh, Vuong Cat; Sato, Kazutoshi; Takeuchi, Kosuke; Carolina, Erica; Yamashita, Toshiharu; Sugaya, Hisashi; Yoshioka, Tomokazu; Mishima, Hajime; Ohneda, Osamu	SDF-1 improves wound healing ability of glucocorticoid-treated adipose tissue-derived mesenchymal stem cells	Biochemical and biophysical research communications	493	2	1010	1017	2017-09	10.1016/j.bbrc.2017.09.100
Kato, Toshiaki; Khanh, Vuong Cat; Sato, Kazutoshi; Kimura, Kenichi; Yamashita, Toshiharu; Sugaya, Hisashi; Yoshioka, Tomokazu; Mishima, Hajime; Ohneda, Osamu	Elevated expression of Dkk-1 by glucocorticoid treatment impairs bone regenerative capacity of adipose tissue-derived mesenchymal stem cells	Stem cells and development	27	2	85	99	Oct-17	10.1089/scd.2017.0199
Sugaya H, Yoshioka T, Kato T, Taniguchi Y, Kumagai H, Hyodo K, Ohneda O, Yamazaki M, Mishima H.	Comparative Analysis of Cellular and Growth Factor Composition in Bone Marrow Aspirate Concentrate and Platelet-Rich Plasma.	Bone Marrow Research			1	9	Feb-18	
Medina RJ, Barber CL, Sabatier F, Dignat-George F, Melero-Martin JM, Khosrotehrani K, Ohneda O, Randi AM, Chan JK, Yamaguchi T, Van Hinsbergh VW, Yoder MC, Stitt AW.	Endothelial Progenitors: A Consensus Statement on Nomenclature.	Stem Cells Transl Med	6	5	1316	1320	May-17	

1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Ishimaru, Tomohiro;Ishida, Junji;Kim, Jun-Dal;Mizukami, Hayase;Hara, Kanako;Hashimoto, Misuzu;Yagami, Ken-Ichi;Sugiyama, Fumihiro;Fukamizu, Akiyoshi	Angiodysplasia in embryo lacking protein arginine methyltransferase 1 in vascular endothelial cells	Journal of biochemistry	161	3	255	258	2017-04	10.1093/jb/mvw09528003433
Hoshino, Yoshikazu;Mizuno, Seiya;Kato, Kanako;Mizuno-Iijima, Saori;Tanimoto, Yoko;Ishida, Miyuki;Kajiwara, Noriko;Sakasai, Tomoki;Miwa, Yoshihiro;Takahashi, Satoru;Yagami, Ken-Ichi;Sugiyama, Fumihiro	Simple generation of hairless mice for in vivo imaging	Experimental animals	66	4	437	445	2017-07	10.1538/expanim.17-0049
Takahashi, Takeshi; Katano, Ikumi; Ito, Ryoji; Goto, Motohito; Abe, Hayato; Mizuno, Seiya; Kawai, Kenji; Sugiyama, Fumihiro; Ito, Mamoru	Enhanced Antibody Responses in a Novel NOG Transgenic Mouse with Restored Lymph Node Organogenesis	FRONTIERS IN IMMUNOLOGY	8				2018-01	10.3389/fimmu.2017.02017

## 1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日
Kumada, Hiroaki; Niato, Fujio; Kobayashi, Hitoshi; Kurihara, Toshiyazu; Obina, Takashi ;Honda, Yosuke; Miyajima, Tsukasa; Nakamura, Takemi; Sakae, Takeji; Takada, Kenta; Sakurai; Hideyuki, Matsumura, Akira	Development of LINAC-Based neutron source for boron neutron capture therapy in University of Tsukuba	Plasma and Fusion Research	13	2406006	1	6	2017-04
Fukumitsu, N; Nitta, K; Terunuma, T; Okumura, T; Numajiri, H; Oshiro, Y; Ohnishi, K; Mizumoto, M; Aihara, T; Ishikawa, H; Tsuboi, K; Sakurai, H	Registration error of the liver ct using deformable image registration of mim maestro and velocity AI	BMC Med Imaging	17		30	38	2017-05
Moriya, Shunsuke; Tachibana, Hidenobu; Hotta, Kenji; Nakamura, Naoki; Sakae,Takeji; Akimoto, Tetsuo	Feasibility of dynamic adaptive passive scattering proton therapy with computed tomography image guidance in the lung	Medical Physics	44	9	4474	4481	2017-06
熊田博明	ホウ素中性子捕捉療法:BNCTの確立に向けた研究開発	放射線と産業	142		17	21	2017-06
高田健太; 磯辺智範; 津田啓介	Simulatorを用いた効率的かつ実践対応型超音波画像学習法の提案	日本診療放射線学教育学会機関誌	5	1	50	53	2017-06
Fuse, H; Komatsu, K; Arakawa, H; Sakae, T; Fujisaki, T	An infrared interactive patient position guidance and acquisition control system for use during radiotherapy treatment	Journal of Radiotherapy in Practice	16	3	303	310	2017-09
Fuse, Hiraku; Komatsu, Kenji; Arakawa, Hiroyuki; Sakae, Takeji; Tatsuya, Fujisaki	An infrared interactive patient position guidance and acquisition control system for use during radiotherapy treatment	J Radiotherapy Practice	16	3	303	310	2017-09
Masuda, Akihiko; Matsumoto, Tetsuro; Takada, Kenta; Onishi, Takahiro; Kotaki, Kohei; Sugimoto, Hidenori; Kumada, Hiroaki; Harano, Hideki; Sakae, Takeji	Neutron spectral fluence measurements using a Bonner sphere spectrometer in the development of the iBNCT accelerator-based neutron source	Appl Radiat Isot.	127		47	51	2017-09
Makishima, H; Ishikawa, H; Tanaka, K; Mori, Y; Mizumoto, M; Ohnishi, K; Aihara, T; Fukumitsu, N; Okumura, T; Sakurai, H	A retrospective study of late adverse events in proton beam therapy for prostate cancer	Molecular Clinical Oncology	7	4	547	552	2017-10
Saptiama, Indra; Kaneti, Yusuf Valentino; Suzuki, Yumi; Suzuki, Yoshitaka; Tsuchiya, Kunihiro; Sakae, Takeji; Takai, Kimiko; Fukumitsu, Nobuyoshi; Alothman, Zeid Abdullah; Hossain, MSA; Ariga, Katsuhiko; Yamauchi, Yusuke	Mesoporous alumina as an effective adsorbent for molybdenum (Mo) toward instant production of radioisotope for medical use	Bull Chem Soc Jpn	90	10	1174	1179	2017-10
Takada, kenta; Sato, tatsuhiko; Kumada, Hiroaki; Koketsu, Jyunichi; Takei, Hideyuki; Sakurai, Hideyuki; Sakae, Takeji	Validation of the physical and RBE-weighted dose estimator based on PHITS coupled with a microdosimetric kinetic model for proton therapy	J Radiat Res	59	1	91	99	2017-10
Takei, Hideyuki; Isobe, Tomonori; Watanabe, Yusuke; Sato, Eisuke; Hara, Hidetake; Muraishi, Hiroshi; Sakae, Takeji	Energy response correction for EPID dosimetry in photon therapy	Physica Medica	42	Suppl.1	27	27	2017-10
磯辺智範; 榮 武二; 櫻井英幸	筑波大学における放射線健康リスク科学 教育システムの構築	FBNews	490		3	8	2017-10
関本道治; 磯辺智範; 會田雄一; 中島修一; 奥野裕佳子; 石森佳幸; 對間博之; 富田和秀; 大橋ゆかり; 佐藤斉; 二宮治彦	メディカルスタッフ卒前教育における多職種連携型教育の試み	診療放射線学教育学	50	2	53	53	2017-12
Sato, Tatsuhiko; Masunaga, Shin-Ichiro; Kumada, Hiroaki; Hamada, Nobuyuki	Microdosimetric Modeling of Biological Effectiveness for Boron Neutron Capture Therapy Considering Intra- and Intercellular Heterogeneity in <sup>10</sup> B Distribution	Scientific Reports	8	1	988	988	2018-01
Takei, Hideyuki; Isobe, Tomonori; Kitamura, Nozomi; Mori, Yutaro; Tomita, Tetsuya; Kobayashi, Daisuke; Kamizawa, Satoshi; Sato, Tomoharu; Sakurai, Hideyuki; Sakae, Takeji	General ion recombination effect in a liquid ionization chamber in high-dose-rate pulsed photon and electron beams	J Radiat Res	59	3	282	285	2018-01
Fukumitsu, N; Terunuma, T; Okumura, T; Numajiri, H; Murofushi, K; Ohnishi, K; Mizumoto, M; Aihara, T; Ishikawa, H; Tsuboi, K; Sakurai, H	Comparison of rigid and deformable image registration accuracy of the liver during long-term transition after proton beam therapy	Imaging Med	9	6	149	154	2018-02
Gerelchuluun, Ariungerel; Maeda, Junko; Manabe, Eri; Brents, Colleen A; Sakae, Takeji; Fujimori, Akira; Chen, David J; Tsuboi, Koji; Kato, Takamitsu, A	Histone Deacetylase Inhibitor Induced Radiation Sensitization Effects on Human Cancer Cells after Photon and Hadron Radiation Exposure	Int J Mol Sci	19	2	496	512	2018-02
Saptiama, Indra; Kaneti, Yusuf Valentino; Oveisi, Hamid; Suzuki, Yoshitaka; Tsuchiya, Kunihiro; Takai, Kimiko; Sakae, Takeji; Pradhan, Subrata; Hossain, MSA; Fukumitsu, Nobuyoshi; Ariga, Katsuhiko; Yamauchi, Yusuke	Molybdenum Adsorption Properties of Alumina-Embedded Mesoporous Silica for Medical Radioisotope Production	Bull Chem Soc Jpn	91	2	195	200	2018-02
Sato, E; Zaboronok, A; Yamamoto, T; Nakai, K; Taskaev, S; Volkova, O; Mechetina, L; Taranin, A; Kanygin, V; Isobe, T; Mathis BJ; Matsumura A	Radiobiological response of u251mg; cho-k1 and v79 cell lines to accelerator-based boron neutron capture therapy	J Radiat Res	59	2	101	107	2018-03

Terunuma; Toshiyuki; Tokui; Aoi; Sakae; Takeji	Novel real-time tumor-contouring method using deep learning to prevent mistracking in X-ray fluoroscopy	Radiol Phys Technol	11	1	43	53	2018-03
磯辺智範	診療放射線技師の6年制教育について考える(後編) 診療放射線技師教育の目指す姿(6年制教育の必要性)	JART: 日本診療放射線技師会誌	65	3	236	240	2018-03
會田雄一; 関本道治; 磯辺智範; 二宮治彦	臨床検査技師を目指す学生が参加する症例検討会をモデルにした専門職連携教育	臨床検査学教育	10	1	9	13	2018-03

## 2. 著書

全著者名	標題	図書名原語	編集者名	出版社名原語	巻	号	開始ページ	終了ページ	出版年月日
飯田典子; 森祐太郎	Part2 超音波 6章 その他知っておきたい知識	MR・超音波・眼底 基礎知識図解ノート 第2版		金原出版株式会社			385	394	2018-03
磯辺智範; 富田哲也	Part2 超音波 12章 超音波装置の安全性	MR・超音波・眼底 基礎知識図解ノート 第2版		金原出版株式会社			503	516	2018-3
磯辺智範; 佐藤英介	Part1 MR 10章 アーチファクト	MR・超音波・眼底 基礎知識図解ノート 第2版		金原出版株式会社			195	220	2018-3
磯辺智範; 森祐太郎; 南木 融	Part3 眼底写真撮影 1章 眼底写真撮影検査の基礎	MR・超音波・眼底 基礎知識図解ノート 第2版		金原出版株式会社			518	520	2018-03
磯辺智範	Part1 MR 1章 MR画像の成り立ち	MR・超音波・眼底 基礎知識図解ノート 第2版		金原出版株式会社			2	9	2018-3
磯辺智範; 佐藤広崇	Part1 MR 3章 MR現象から画像化まで	MR・超音波・眼底 基礎知識図解ノート 第2版		金原出版株式会社			51	66	2018-3
磯辺智範; 平野雄二	Part1 MR 12章 そのほか知っておきたい知識 (MRS)	MR・超音波・眼底 基礎知識図解ノート 第2版		金原出版株式会社			263	269	2018-3
磯辺智範; 高田健太	Part2 超音波 1章 超音波の基礎	MR・超音波・眼底 基礎知識図解ノート 第2版		金原出版株式会社			348	359	2018-3
磯辺智範; 小林大輔	3 放射線療法	医療機器安全実践必携ガイド 臨床医学編		株式会社エム・イー振興協会			72	79	2017-9
磯辺智範; 富田哲也	4 IVR	医療機器安全実践必携ガイド 臨床医学編		株式会社エム・イー振興協会			79	86	2017-9

## 1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Sun, Lue;Moritake, Takashi;Ito, Kazuya;Matsumoto, Yoshitaka;Yasui, Hironobu;Nakagawa, Hidehiko;Hirayama, Aki;Inanami, Osamu;Tsuboi, Koji	Metabolic analysis of radioresistant medulloblastoma stem-like clones and potential therapeutic targets.	PLoS ONE	12(e-pub)	4	e0176162		2017	10.1371/journal.pone.0176162
Gerelchuluun A, Maeda J, Manabe E, Brents CA, Sakae T, Fujimori A, Chen DJ, Tsuboi K, Kato TA.	Histone Deacetylase Inhibitor Induced Radiation Sensitization Effects on Human Cancer Cells after Photon and Hadron Radiation Exposure.	International journal of molecular sciences	19(e-pub)	2			2018.2	10.3390/ijms19020496.
Matsuda M, Kohzaki H, Ishikawa E, Yamamoto T, Akutsu H, Takano S, Mizumoto M, Tsuboi K, Matsumura A.	Prognostic analysis of patients who underwent gross total resection of newly diagnosed glioblastoma.	J Clin Neurosci [Epub ahead of print]	50		172	177	2018	10.1016/j.jocn.2018.01.009.
Fukumitsu N, Okumura T, Numajiri H, Takizawa D, Ohnishi K, Mizumoto M, Aihara T, Ishikawa H, Tsuboi K, Sakurai H.	Follow-up study of liver metastasis from breast cancer treated by proton beam therapy.	Molecular and clinical oncology	7	1	56	60	Jul-17	10.3892/mco.2017.1283.
Fukumitsu N, Nitta K, Terunuma T, Okumura T, Numajiri H, Oshiro Y, Ohnishi K, Mizumoto M, Aihara T, Ishikawa H, Tsuboi K, Sakurai H.	Registration error of the liver CT using deformable image registration of MIM Maestro and Velocity AI.	BMC medical imaging	17	1	30	38	May-17	10.1186/s12880-017-0202-z.
Miyazaki T, Ishikawa E, Matsuda M, Akutsu H, Osuka S, Sakamoto N, Takano S, Yamamoto T, Tsuboi K, Matsumura A.	Assessment of PD-1 positive cells on initial and secondary resected tumor specimens of newly diagnosed glioblastoma and its implications on patient outcome.	J Neurooncol	133	2	277	285	2017	10.1007/s11060-017-2451-7.

## 1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Akiyama Masahiro, Shinkai Yasuhiro, Unoki Takamitsu, Shim Ilseob, Ishii Isao, Kumagai Yoshito	The Capture of Cadmium by Reactive Polysulfides Attenuates Cadmium-Induced Adaptive Responses and Hepatotoxicity	Chemical research in toxicology	30	12	2209	2217	2017-11	10.1021/acs.cchemrestox.7b00278
Hara Takato, Yoshida Eiko, Shinkai Yasuhiro, Yamamoto Chika, Fujiwara Yasuyuki, Kumagai Yoshito, Kaji Toshiyuki	Biglycan Intensifies ALK5-Smad2/3 Signaling by TGF- $\beta$ 1 and Downregulates Syndecan-4 in Cultured Vascular Endothelial Cells	Journal of cellular biochemistry	118	5	1087	1096	2017-05	10.1002/jcb.25721
Akaike Takaaki, Ida Tomoaki, Wei Fan-Yan, Nishida Motohiro, Kumagai Yoshito, Alam Md Morshedul, Ihara Hideshi, Sawa Tomohiro, Matsunaga Tetsuro, Kasamatsu Shingo, Nishimura Akiyuki, Morita Masanobu, Tomizawa Kazuhito, Nishimura Akira, Watanabe Satoshi, Inaba Kenji, Shima Hiroshi, Tanuma Nobuhiro, Jung Minkyung, Fujii Shigemoto, Watanabe Yasuo, Ohmuraya Masaki, Nagy Péter, Feelisch Martin, Fukuto Jon M, Motohashi Hozumi	CysteinyI-tRNA synthetase governs cysteine polysulfidation and mitochondrial bioenergetics	Nature communications	8	1	1177		2017-10	10.1038/s41467-017-01311-y
Ihara Hideshi, Kasamatsu Shingo, Kitamura Atsushi, Nishimura Akira, Tsutsuki Hiroyasu, Ida Tomoaki, Ishizaki Kento, Toyama Takashi, Yoshida Eiko, Abdul Hamid Hisyam, Jung Minkyung, Matsunaga Tetsuro, Fujii Shigemoto, Sawa Tomohiro, Nishida Motohiro, Kumagai Yoshito, Akaike Takaaki	Exposure to Electrophiles Impairs Reactive Persulfide-Dependent Redox Signaling in Neuronal Cells	Chemical research in toxicology	30	9	1673	1684	2017-09	10.1021/acs.cchemrestox.7b00120
Yoshida Eiko, Kurita Masaru, Eto Komyo, Kumagai Yoshito, Kaji Toshiyuki	Methylmercury promotes prostacyclin release from cultured human brain microvascular endothelial cells via induction of cyclooxygenase-2 through activation of the EGFR-p38 MAPK pathway by inhibiting protein tyrosine phosphatase 1B activity	Toxicology	392		40	46	2017-09	10.1016/j.tox.2017.09.013
Hiraoka Hideki, Nakahara Kengo, Kaneko Yuki, Akiyama Shiori, Okuda Kosaku, Iwawaki Takao, Fujimura Masatake, Kumagai Yoshito, Takasugi Nobumasa, Uehara Takashi	Modulation of Unfolded Protein Response by Methylmercury	Biological & pharmaceutical bulletin	40	9	1595	1598	2017-09	10.1248/bpb.17-00359
Abiko Yumi, Shinkai Yasuhiro, Unoki Takamitsu, Hirose Reiko, Uehara Takashi, Kumagai Yoshito	Polysulfide Na <sub>2</sub> S <sub>4</sub> regulates the activation of PTEN/Akt/CREB signaling and cytotoxicity mediated by 1,4-naphthoquinone through formation of sulfur adducts	Scientific reports	7	1	4814		2017-07	10.1038/s41598-017-04590-z
Oda Sayaka, Numaga-Tomita Takuro, Kitajima Naoyuki, Toyama Takashi, Harada Eri, Shimauchi Tsukasa, Nishimura Akiyuki, Ishikawa Tatsuya, Kumagai Yoshito, Birnbaumer Lutz, Nishida Motohiro	TRPC6 counteracts TRPC3-Nox2 protein complex leading to attenuation of hyperglycemia-induced heart failure in mice	Scientific reports	7	1	7511		2017-08	10.1038/s41598-017-07903-4
熊谷嘉人	環境中親電子物質に対する生体応答と捕獲・不活性化因子	最新医学	72		721	726	2017-05	
熊谷嘉人, 安孫子ユミ	環境中親電子物質のレドックスシグナル伝達変動および毒性発現とそれらを制御する活性イオン分子	硫酸と工業	70		9	16	2017-08	

## 2. 著書

全著者名	標題	図書名原語	編集者名	出版社名原語	巻	号	開始ページ	終了ページ	出版年月日
Sawa, Tomohiro; Kumagai, Yoshito; Akaike, Takaaki	Regulation of Redox Signaling by a Nitrated Nucleotide and Reactive Cysteine Persulfides	NITRIC OXIDE: BIOLOGY AND PATHOBIOLOGY, 3RD EDITION		ACADEMIC PRESS LTD-ELSEVIER SCIENCE LTD			231	235	2017



1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Matsuura, Ryosuke;Takada, Marina;Kokuho, Takehiro;Tsuboi, Takamitsu;Kameyama, Ken-ichiro;Takeuchi, Kaoru	A single L288I substitution in the fusion protein of bovine parainfluenza virus type 3 enhances virus growth in semi-suitable cell lines	Archives of virology	162	8	2409	2413	Apr-17	10.1007/s00705-017-3378-1
Takada, Marina;Matsuura, Ryosuke;Kokuho, Takehiro;Tsuboi, Takamitsu;Kameyama, Ken-ichiro;Takeuchi, Kaoru	Reciprocal complementation of bovine parainfluenza virus type 3 lacking either the membrane or fusion gene	Journal of virological methods	249	11	25	30	Aug-17	10.1016/j.jviro met.2017.08.010

## 1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Oi, Yuichi;Hirai, Yasuhiro;Doki, Shotaro;Ohtaki, Yuh;Hori, Daisuke;Christina-Sylvia, Andrea;Sasahara, Shin-ichiro;Saito, Tamaki;Matsuzaki, Ichiyo	Trial of Stress-Related Index Measurement under Confinement Stress	The ISTS Special Issue of Transaction of JSASS Aerospace Technology Japan	16	6	476	480	2017-12	10.2322/tastj.16.476
Ohtaki, Yuh;Oi, Yuichi;Suzuki, Shun;Usami, Kazuya;Sasahara, Shinichiro;Matsuzaki, Ichiyo	Parental bonding during childhood affects stress-coping ability and stress reaction	Journal of Health Psychology	22	8	1004	1011	2017-07	10.1177/1359105315621780

1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
Mayers TD, Morikawa K, Ho CK, Ohneda O.	An international exchange program for undergraduate medical science students	J Med Eng Educ	17	1	7	13	2018-02	
Mayers TD.	Organizing a charity fundraising event: a class project that brought lessons in life	J Med Eng Educ	17	1	28	31	2018-02	
Sato E, Zaboronok A, Yamamoto T, Taskaev S, Volkova O, Mechetina L, Taranin A, Kanygin V, Isobe T, Mathis BJ, Matsumura A.	Radiobiological response of U251MG, CHO-K1 and V79 cell lines to accelerator-based boron neutron capture therapy	J Radiat Res	59	2	101	107	Mar-18	10.1093/jrr/rrx071.

## 1. 論文

全著者名	標題	掲載誌名	巻	号	開始ページ	終了ページ	出版年月日	DOI
E, Hasegawa;Maejima, Takashi;Yoshida, Takayuki;Masseck, Olivia A.;S, Herlitz;M, Yoshioka;Sakurai, Takeshi;M., Mieda	Serotonin neurons in the dorsal raphe mediate the anticataplectic action of orexin neurons by reducing amygdala activity.	Proc Natl Acad Sci U S A.	114	17	E3526	E3535	2017-04	10.1073/pnas.1614552114
Akers, Katherine G;Chérasse, Yoan;Fujita, Yuki;Srinivasan, Sakthivel;Sakurai, Takeshi;Sakaguchi, Masanori	Regulatory influence of sleep and epigenetics on adult hippocampal neurogenesis and cognitive and emotional function	Stem Cells	Epub				2018-02	10.1002/stem.2815
Purple, Ross J; Sakurai, Takeshi; Sakaguchi, Masanori	Auditory conditioned stimulus presentation during NREM sleep impairs fear memory in mice	Scientific reports	7				2017-04	10.1038/srep46247
Kodani, Shota;Soya, Shingo;Sakurai, Takeshi	Excitation of GABAergic neurons in the bed nucleus of the stria terminalis triggers immediate transition from non-rapid eye movement sleep to wakefulness in mice	The Journal of neuroscience : the official journal of the Society for Neuroscience	37	30	7164	7176	2017-06	10.1523/JNEUROSCI.0245-17.2017
Steiner, Nadia; Rossetti, Clara; Sakurai, Takeshi; Yanagisawa, Masashi; de Lecea, Luis; Magistretti, Pierre J; Halfon, Olivier; Boutrel, Benjamin	Hypocretin/orexin deficiency decreases cocaine abuse liability	Neuropharmacology	133		395	403	2018-02	10.1016/j.neuropharm.2018.02.010
Y, Irukayama-Tomobe;Y, Ogawa;H, Tominaga;Y, Ishikawa;N, Hosokawa;S, Ambai;Y, Kawabe;S, Uchida;R, Nakajima;T, Saitoh;T, Kanda;K, Vogt;Sakurai, Takeshi;H, Nagase;M, Yanagisawa	Nonpeptide orexin type-2 receptor agonist ameliorates narcolepsy-cataplexy symptoms in mouse models.	Proc Natl Acad Sci U S A.	114	22	5731	5736	2017-05	10.1073/pnas.1700499114
Soya, Shingo;Takahashi, Tohru M;McHugh, Thomas J;Maejima, Takashi;Herlitz, Stefan;Abe, Manabu;Sakimura, Kenji;Sakurai, Takeshi	Orexin modulates behavioral fear expression through the locus coeruleus	Nature communications	8	1	1606		2017-11	10.1038/s41467-017-01782-z