

## 研究成果の刊行に関する一覧表

### 書籍

著者氏名	論文タイトル名	書籍全体の編集者名	書籍名	出版社名	出版地	出版年	ページ
Tsukahara H.	Oxidative stress biomarkers: Current status and future perspective	Tsukahara H, Kaneko K	“Oxidative Stress in Applied Basic Research and Clinical Practice - Pediatric Disorders”	Springer	USA	2014	87-113
Yashiro, et al.	Thioredoxin therapy: Challenges in translational research	Tsukahara H, Kaneko K	“Oxidative Stress in Applied Basic Research and Clinical Practice - Pediatric Disorders”	Springer	USA	2014	233-252
Tsukahara, et al.	Infectious and inflammatory disorders	Tsukahara H, Kaneko K	“Oxidative Stress in Applied Basic Research and Clinical Practice - Pediatric Disorders”	Springer	USA	2014	371-386
Nagasaka, et al.	Oxidative stress in inherited metabolic diseases	Tsukahara H, Kaneko K	“Oxidative Stress in Applied Basic Research and Clinical Practice - Pediatric Disorders”	Springer	USA	2014	387-404
杉田慎二、小林克也、竹田晋浩	ECMO	氏家良人	呼吸療法・呼吸管理における5 years 文献レビュー	克誠堂出版	東京	2014	151-168
竹田晋浩	呼吸 ECMO マニュアル	竹田晋浩、市場晋吾	呼吸 ECMO マニュアル	克誠堂出版	東京	2014	1-140
青景聡之、竹田晋浩	重症呼吸不全に対する ECMO 治療について	岡部信彦、田辺正樹、大曲貴夫	医療機関における新型インフルエンザ等対策ミニマム・エッセンシャルズ	南山堂	東京	2014	71-76
青景聡之、竹田晋浩	ECMO	武田聡、万代康弘、池山貴也	実践シミュレーション教育	メディカル・サイエンス・インターナショナル	東京都	2014	256-63
河合直樹 廣津伸夫 池松秀之	インフルエンザ診療マニュアル 2014-2015 年シーズン版	柏木 征三郎 岩城 紀男	インフルエンザ診療マニュアル (2014 - 2015 年版)	一般社団法人日本臨床内科医会	東京	2014	1-49
松川昭博	炎症の分子機構	一瀬白帝, 鈴木宏治	図説分子病態学 5 版	中外医学社	東京	2014	91-98

青景聡之 竹田晋浩	急性呼吸不全における ECMO の有用性、成績。編集	永井厚志、桑野和善、高橋和久	Annal review 呼吸器 2 0 1 3	中外医学社	東京	2013	250-256
河合直樹 廣津伸夫 池松秀之	インフルエンザ診療マニュアル 2013-2014 年シーズン版	柏木 征三郎 岩城 紀男	インフルエンザ診療マニュアル (2013 - 2014 年版)	一般社団法人日本臨床内科医会	東京	2013	1-48
河合直樹 廣津伸夫 池松秀之	インフルエンザ診療マニュアル 2012-2013 年シーズン版	柏木 征三郎 岩城 紀男	インフルエンザ診療マニュアル (2012 - 2013 年版)	一般社団法人日本臨床内科医会	東京	2012	1-49

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Ishida Y, Kawashima H, Morichi S, Yamanaka G, Okumura A, Nakagawa S, Morishima T	Brain magnetic resonance imaging in acute phase of pandemic influenza A (H1N1) 2009-associated encephalopathy in children.	Neuropediatrics	46(1)	20-25	2015
Morichi S, Yamanaka G, Ishida Y, Oana S, Kashiwagi Y, Kawashima H.	Brain-derived neurotrophic factor and interleukin-6 levels in the serum and cerebrospinal fluid of children with viral infection-induced encephalopathy	Neurochem Res	39(11)	2143-2149	2014
Kashiwagi Y, Kawashima H, Suzuki S, Nishimata S, Takekuma K, Hoshika A.	Marked elevation of excitatory amino acids in cerebrospinal fluid obtained from patients with rotavirus-associated encephalopathy	J Clin Lab Anal		doi: 10.1002/jcla.21774	2014
Hara S, Kawada J, Kawano Y, Yamashita T, Minagawa H, Okumura N, Ito Y.	Hyperferritinemia in neonatal and infantile human parechovirus-3 infection in comparison with other infectious diseases.	J Infect Chemothe	20	15-19	2014
Yamashita Y, Ito Y, Isomura H, Takemura N, Okamoto A, Motomura K, Tsujiuchi T, Natsume A, Wakabayashi T, Toyokuni S, Tsurumi T.	Lack of presence of the human cytomegalovirus in human glioblastoma.	Modern Pathol	27	922-992	2014
Kawano Y, Kawada J, Ito Y.	Epstein-Barr Virus MicroRNAs in Plasma as Potential Biomarkers for Chronic Infections.	J Infect Dis	209	1298-1300	2014
Kanazawa T, Hiramatsu Y, Iwata S, Siddiquey M, Sato Y, Suzuki M, Ito Y, Goshima F, Murata T, Kimura H.	Anti-CCR4 Monoclonal Antibody Mogamulizumab for the Treatment of EBV-Associated T- and NK-Cell Lymphoproliferative Diseases.	Clin Cancer Res	20	5057-5084	2014
Yamayoshi S, Yamada S, Fukuyama S, Murakami S, Zhao D, Uraki R, Watanabe T, Tomita Y, Macken C, Neumann G, Kawaoka Y	Virulence-affecting amino acid changes in the PA protein of H7N9 influenza A viruses.	Journal of Virology	88	3127-3134	2014
Neumann G, Macken CA, Kawaoka Y.	Identification of amino acid changes that may have been critical for the genesis of A(H7N9) influenza viruses.	Journal of Virology	88	4877-4896	2014

Sakai-Tagawa Y, Ozawa M, Yamada S, Uchida Y, Saito T, Takahashi K, Sugaya N, Tashiro M, Kawaoka Y.	Detection sensitivity of influenza rapid diagnostic tests.	Microbiology and Immunology	58	600-606	2014
Momonaka H, et al.	High mobility group box 1 in patients with 2009 pandemic H1N1 influenza-associated encephalopathy.	Brain Dev.	36	484-8	2014
Hasegawa S, et al.	Cytokine profile of bronchoalveolar lavage fluid from a mouse model of bronchial asthma during seasonal H1N1 infection.	Cytokine	69	206-10	2014
Hasegawa S, Wakiguchi H, Okada S, Gui Kang Y, Fujii N, Hasegawa M, Hasegawa H, Aina A, Atsuta R, Shirabe K, Toda S, Wakabayashi-Takahara M, Morishima T, Ichiyama T.	Cytokine profile of bronchoalveolar lavage fluid from a mouse model of bronchial asthma during seasonal H1N1 infection.	Cytokine.	69(2)	206-10	2014
Watanabe T, Zhong G, Russell CA, Nakajima N, Hatta M, Hanson A, McBride R, Burke DF, Takahashi K, Fukuyama S, Tomita Y, Maher EA, Watanabe S, Imai M, Neumann G, Hasegawa H, Paulson JC, Smith DJ, Kawaoka Y.	Circulating avian influenza viruses closely related to the 1918 virus have pandemic potential.	Cell Host Microbe.	15(6)	692-705	2014
Sakai K, Ami Y, Tahara M, Kubota T, Anraku M, Abe M, Nakajima N, Sekizuka T, Shirato K, Suzaki Y, Aina A, Nakatsu Y, Kanou K, Nakamura K, Suzuki T, Komase K, Nobusawa E, Maenaka K, Kuroda M, Hasegawa H, Kawaoka Y, Tashiro M, Takeda M.	The host protease TMPRSS2 plays a major role in in vivo replication of emerging H7N9 and seasonal influenza viruses.	J Virol.	88(10)	5608-16	2014
Kawai, N. et al.	Increased symptom severity but unchanged neuraminidase inhibitor effectiveness for A(H1N1)pdm09 in the 2010-2011 season: comparison with the previous season and with seasonal A(H3N2) and B	Influenza Other Respi Viruses	7(3)	448-55	2013
Yamamoto T, Mizoguchi Y, Kaneno H, Yamamoto K, Inoue Y, Kawashima H, Kase T, Shimotsuji T.	Serum immunoglobulin G subclass levels and estimated clinical severity caused by possible influenza A (H1N1) pdm 2009 infection.	J Infect Chemother.	19(5)	833-42	2013
Sakai E, Yamanaka G, Kawashima H, Morishima Y, Ishida Y, Oana S, Miyajima T, Shinohara M, Saitoh M, Mizuguchi M.	A case of recurrent acute encephalopathy with febrile convulsive status epilepticus with carnitine palmitoyltransferase II variation.	Neuropediatrics.	44(4)	218-21	2013
Okumura A, Nakagawa S, Kawashima H, Muguruma T, Saito O, Fujimoto J, Toida C, Kuga S, Imamura T, Shimizu T, Kondo N, Morishima T.	Unexpected cardiopulmonary arrest associated with influenza: our experience during the 2009 pandemic in Japan.	Influenza Other Respir Viruses.	7(5)	759-60	2013

Okumura A, Nakagawa S, Kawashima H, Morichi S, Muguruma T, Saito O, Fujimoto J, Toida C, Kuga S, Imamura T, Shimizu T, Kondo N, Morishima T.	Severe form of encephalopathy associated with 2009 pandemic influenza A (H1N1) in Japan	J Clin Virol.	56(1)	25-30	2013
Morichi S, Kashiwagi Y, Takekuma K, Hoshika A, Kawashima H.	Expressions of brain-derived neurotrophic factor (BDNF) in cerebrospinal fluid and plasma of children with meningitis and encephalitis/encephalopathy.	Int J Neurosci.	123(1):	17-23	2013
Yashiro M, Tsukahara H, et al.	Redox-active protein thioredoxin-1 administration ameliorates influenza A virus (H1N1)-induced acute lung injury in mice	Crit Care Med	41(1)	166-176	2013
Nakatsukasa Y, Tsukahara H, et al.	Thioredoxin-1 and oxidative stress status in pregnant women at early third trimester of pregnancy: Relation to maternal and neonatal characteristics	J Clin Biochem Nutr	52 (1)	27-31	2013
Nagasaka H, Okano Y, et al.	Oxysterol changes along with cholesterol and vitamin D changes in adult phenylketonuric patients diagnosed by newborn mass-screening	Clin Chim Acta	416	54-59	2013
Nagasaka H, Yorifuji T, et al.	Characteristics of NO cycle coupling with urea cycle in non-hyperammonemic carriers of ornithine transcarbamylase deficiency	Mol Genet Metab	109 (3)	251-254	2013
Okada S, et al.	Analysis of bronchoalveolar lavage fluid in a mouse model of bronchial asthma and H1N1 2009 infection.	Cytokine	63	194-200	2013
Hasegawa S, et al.	Serum soluble CD163 levels in patients with influenza-associated encephalopathy.	Brain Dev.	35	626-9	2013
Tsukahara H, Fujii Y, et al.	Prognostic value of brain injury biomarkers in acute encephalitis/encephalopathy	Pediatr Int	55 (4)	461-464	2013
Yamashita N, Tsukahara H, et al.	Pathogenic mechanisms of influenza A(H1N1)pdm09 infection elucidated on gene expression profiling	Pediatr Int	55 (5)	572-577	2013
Nakajima N, Van Tin N, Sato Y, Thach HN, Katano H, Diep PH, Kumasaka T, Thuy NT, Hasegawa H, San LT, Kawachi S, Liem NT, Suzuki K, Sata T.	Pathological study of archival lung tissues from five fatal cases of avian H5N1 influenza in Vietnam.	Mod Pathol.	26(3)	357-69	2013

Kuribayashi S, Sakoda Y, Kawasaki T, Tanaka T, Yamamoto N, Okamatsu M, Isoda N, Tsuda Y, Sunden Y, Umemura T, Nakajima N, Hasegawa H, Kida H.	Excessive cytokine response to rapid proliferation of highly pathogenic avian influenza viruses leads to fatal systemic capillary leakage in chickens.	PLos One.	8(7)	e68375	2013
Watanabe T, Kiso M, Fukuyama S, Nakajima N, Imai M, Yamada S, Murakami S, Yamayoshi S, Iwatsuki-Horimoto K, Sakoda Y, Takashita E, McBride R, Noda T, Hatta M, Imai H, Zhao D, Kishida N, Shiraikura M, de Vries RP, Shichinohe S, Okamatsu M, Tamura T, Tomita Y, Fujimoto N, Goto K, Katsura H, Kawakami E, Ishikawa I, Watanabe S, Ito M, Sakai-Tagawa Y, Sugita Y, Uraki R, Yamaji R, Eisfeld AJ, Zhong G, Fan S, Ping J, Maher EA, Hanson A, Uchida Y, Saito T, Ozawa M, Neumann G, Kida H, Odagiri T, Paulson JC, Hasegawa H, Tashiro M, Kawaoka Y.	Characterization of H7N9 influenza A viruses isolated from humans.	Nature	26	551-555	2013
Takano R, Kiso M, Igarashi M, Le QM, Sekijima M, Ito K, Takada A, Kawaoka Y.	Molecular mechanisms underlying oseltamivir resistance mediated by an I117V substitution in the NA of H5N1 avian influenza viruses.	Journal of Infectious Diseases	207	89-97	2013
Sakabe S, Takano R, Nagamura-Inoue T, Yamashita N, Nidom CA, Quynh Le MT, Iwatsuki-Horimoto K, Kawaoka Y.	Differences in cytokine production in human macrophages and in virulence in mice are attributable to the acidic polymerase protein of highly pathogenic influenza A virus subtype H5N1.	Journal of Infectious Diseases	207	262-271	2013
Hiraiwa-Sofue A, Ito Y, Ohta R, Kimura H, Okumura A.	Human Herpesvirus 6-Associated Encephalopathy in a Child with Dravet Syndrome.	Neuropediatrics	44	155-158	2013
Kawano Y, Iwata S, Kawada J, Gotoh K, Suzuki M, Torii Y, Kojima S, Kimura H, Ito Y.	Plasma Viral MicroRNA Profiles Reveal Potential Biomarkers for Chronic Active Epstein-Barr Virus Infection.	J Infect Dis	208	771-779	2013
Hiraiwa-Sofue A, Ito Y, Mori H, Ichiyama T, Okumura A.	Pertussis- associated encephalitis/encephalopathy with marked demyelination in an unimmunized child.	J Neurol Sci	320	145-148	2012
Ito Y, Kimura H, Maeda Y, Hashimoto C, Ishida F, Izutsu K, Fukushima N, Isobe Y, Takizawa J, Hasegawa Y, Kobayashi H, Okamura S, Kobayashi H, Yamaguchi M, Suzumiya J, Hyo R, Nakamura S, Kawa K, Oshimi K, Suzuki R.	Pretreatment EBV-DNA copy number is predictive of response and toxicities to SMILE chemotherapy for extranodal NK/T-cell lymphoma, nasal type.	Clin Cancer Res	18	4183-4190	2012
Kawai, N. et al.	Persistence of pandemic influenza H1N1 virus in young patients after oseltamivir therapy in the 2009-2010 season: a comparison with seasonal H1N1 with or without H275Y mutation	J Infect Chemother	18(2)	180-6	2012

Ainai A, Tamura S, Suzuki T, Ito R, Asanuma H, Tanimoto T, Gomi Y, Manabe S, Ishikawa T, Okuno Y, Odagiri T, Tashiro M, Sata T, Kurata T, Hasegawa H.	Characterization of neutralizing antibodies in adults after intranasal vaccination with an inactivated influenza vaccine.	J Med Virol.	84(2)	336-44	2012
Yanagita H, Yamamoto N, Fuji H, Liu X, Ogata M, Yokota M, Takaku H, Hasegawa H, Odagiri T, Tashiro M, Hoshino T.	Mechanism of Drug Resistance of Hemagglutinin of Influenza Virus and Potent Scaffolds Inhibiting Its Function.	ACS Chem Biol.	7(3)	552-62	2012
van Riet E, Ainai A, Suzuki T, Hasegawa H.	Mucosal IgA responses in influenza virus infections; thoughts for vaccine design.	Vaccine.	30(40)	5893-900	2012
Sasaki I, Hoshino K, Sugiyama T, Yamazaki C, Yano T, Iizuka A, Hemmi H, Tanaka T, Saito M, Sugiyama M, Fukuda Y, Ohta T, Sato K, Ainai A, Suzuki T, Hasegawa H, Toyama-Sorimachi N, Kohara H, Nagasawa T, Kaisho T.	Spi-B is critical for plasmacytoid dendritic cell function and development.	Blood.	120(24)	4733-43	2012
Nakajima N, Sato Y, Katano H, Hasegawa H, Kumasaka T, Hata S, Tanaka S, Amano T, Kasai T, Chong JM, Iizuka T, Nakazato I, Hino Y, Hamamatsu A, Horiguchi H, Tanaka T, Hasegawa A, Kanaya Y, Oku R, Oya T, Sata T.	Histopathological and immunohistochemical findings of 20 autopsy cases with 2009 H1N1 virus infection.	Mod Pathol.	25(1)	1-13	2012
Shinhiro Takeda, et al.	Extracorporeal Membrane Oxygenation for 2009 Influenza A(H1N1) Severe Respiratory Failure in Japan	Journal of Anesthesia	26	650-657	2012
中島典子、佐藤由子、片野晴隆、長谷川秀樹	ウイルス性肺炎	病理と臨床	32(10)	1146-53	2014
呉宗憲、河島尚志、柏木保代、武隈孝治	インフルエンザ脳症における鼻汁中サイトカインプロファイル	小児感染免疫	26 巻 1 号	21-29	2014
千田裕美、村岡 正裕、山宮麻里、井上なつみ、木場由希子、篠崎絵里、前田文恵、水野和徳、井上巳香、前馬秀昭、酒詰忍、太田和秀、谷内江昭宏、河島尚志	二相性けいれんと MRI での拡散能低下を呈した RS ウイルス脳症の 1 例	小児感染免疫	26 巻 2 号	241-246	2014
河島尚志、山中 岳、森地振一郎	インフルエンザ脳症の最近の話題 減少傾向にある、というのは本当か	小児内科	46 巻 9 号	1419-1420	2014
河島尚志	ウイルス性脳炎・脳症の最近の知見 インフルエンザ、RS、ロタなど	東京小児科医会報	32 巻 3 号	36-43	2014
市場晋吾、清水直樹、竹田晋浩	重症呼吸不全に対する Extracorporeal Membrane Oxygenation (ECMO)	日本集中治療医学会雑誌	21	313-322	2014
青景聡之、竹田晋浩	重症インフルエンザ治療と extracorporeal membrane oxygenation (ECMO)	日本集中治療医学会雑誌	21	478-480	2014
竹田晋浩、青景聡之	進化した呼吸管理 ECMO	日本呼吸器内科学会雑誌	3	777-782	2014

青景聡之、竹田晋浩	ARDS Berlin その後。ECMOが できる施設、するべきでない施設	INTENSIVIST	7	101-4	2014
松川昭博,伊藤利洋	Ras-Raf-ERK 経路からみた A 型イ ンフルエンザ (H1N1) 感染	NEUROINFECCION	19	40-42	2014
杉田慎二、小林克也、竹田晋浩	重症肺炎に対する体外式膜型人工 肺 (ECMO) 療法	Medicina	50	2028-31	2013
竹田晋浩 青景聡之	再評価の経緯と本邦における臨床 —適応症例とは。ECMO-up to date	ICU と CCU	36(5)	319-326	2012
青景聡之 竹田晋浩	体外式膜型人工肺 (ECMO) 治療	呼吸器内科	21(4)	343-349	2012
中島典子、長谷川秀樹	インフルエンザウイルス感染症の 病理	医学のあゆみ	241(1 )	4-7	2012