

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	書 籍 名	出版社名	出版地	出版年	ページ
河野 浩二	とりあげる免疫療法と本書の構成について	日本バイオセラピー学会	よくわかる癌免疫療法ガイドブック	金原出版	東京	2020	2
有賀 淳	3. がん免疫療法の作用メカニズム 5. 肝がん	日本バイオセラピー学会	よくわかる癌免疫療法ガイドブック	金原出版	東京	2020	18-22 71-72
山口佳之	序文	日本バイオセラピー学会「よくわかるがん免疫療法ガイドブック」作成 WG	よくわかるがん免疫療法ガイドブック 患者さんご家族のために	金原出版	東京	2020	1
山口佳之	免疫療法	日本消化器外科学会	消化器外科専門医の心得	一般社団法人日本消化器外科学会	東京都	2020	163-168

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
三村耕作、河野浩二	厚生労働省科学研究費がん対策推進総合研究事業 「科学的根拠に基づいたがん免疫療法の評価とPublicity」の進捗報告	第31回日本バイオセラピー学会学術集会総会(2018年12月13-14日、東京)抄録集		37	2018
Yanaki M, Kobayashi M, Aruga A, Nomura M, Ozaki M.	In Vivo Antitumor Effects of MK615 Led by PD-L1 Downregulation.	Integr Cancer Ther.	17(3)	646-653	2018
Matsuda T, Karube H, Aruga A.	A Comparative Safety Profile Assessment of Oncolytic Virus Therapy Based on Clinical Trials.	Ther Innov Regul Sci.	52(4)	430-437	2018

Sugiura M, Aruga A.	DTCGT(Direct-to-Consumer Genetic Testing) in Japan: Current Situation and Problems.	Regulatory Science of Medical Products.	8(2)	83-94	2018
河野浩二、三村耕作	厚生労働省 がん政策研究事業 科学的根拠に基づいた がん免疫療法の評価と Publicity (班の活動報 告)	第 32 回日本バイオセラ ピィ学会学術集会総会 (2019 年 11 月 28-29 日、岡山) 抄録集		39	2019
藤原俊義	第32回日本バイオセラ ピィ学会学術集会総会 報告	岡山医学会雑誌	第132巻	41-43	2020 in press
Kuwahara T, Hazama S, Suzuki N, Yoshida S, Tomochika S, Nakagami Y, Matsui H, Shindo Y, Kanekiyo S, Tokumitsu Y, Iida M, Tsunedomi R, Takeda S, Yoshino S, Okayama N, Suehiro Y, Yamasaki T, Fujita T, Kawakami Y, Ueno T, Nagano H.	Intratumoural-infiltrating CD4 + and FOXP3 + T cells as strong positive predictive markers for the prognosis of resectable colorectal cancer.	Br J Cancer.	121(8)	659-665	2019
Matsui H, Hazama S, Tamada K, Udaka K, Irie A, Nishimura Y, Miyakawa T, Doi S, Nakajima M, Kanekiyo S, Tokumitsu Y, Shindo Y, Tomochika S, Yoshida S, Iida M, Suzuki N, Takeda S, Yamamoto S, Yoshino S, Ueno T, Nagano H.	Identification of a Promiscuous Epitope Peptide Derived From HSP70.	J Immunother.	42(7)	244-250	2019
Matsuda T, Miyachi E, Hsu YW, Nagayama S, Kiyotani K, Zewde M, Park JH, Kato T, Harada M, Matsui S, Ueno M, Fukuda K, Suzuki N, Hazama S, Nagano H, Takeuchi H, Vigneswaran WT, Kitagawa Y, Nakamura Y.	TCR sequencing analysis of cancer tissues and tumor draining lymph nodes in colorectal cancer patients.	Oncoimmunology.	8(6)	e1588085.	2019

梅津大輔、玉田耕治	がん免疫療法のバイオマーカー-マイクロサテライト不安定性	日本医師会雑誌	148(2)	256-257	2019
徳永良洋、玉田耕治	遺伝子改変技術を用いたがん免疫療法	癌と化学療法	46(6)	967-973	2019
安達圭志、玉田耕治	固形がんを標的とするCAR-T細胞の新しいプラットフォーム技術	臨床免疫・アレルギー科	72(2)	180-187	2019
和田聡、玉田耕治	がん免疫療法の進歩と今後の方向性	腫瘍内科	24(3)	215-222	2019
安達圭志、玉田耕治	複合免疫療法のあり方	実験医学	37(15)	109-115	2019
Nakajima M., Sakoda Y., Adachi K., Nagano H. and Tamada K.	Improved survival of CAR-T and tumor-specific T cells caused by anti-PD-1 scFv-producing CAR-T cells.	Cancer Sci.	110(10)	3079-3088	2019
後藤駿介、玉田耕治	遺伝子改変T細胞を用いた養子免疫療法	医学のあゆみ	271(2)	193-197	2019
安達圭志、玉田耕治	固形がんに対するIL-7/CCL19産生型CAR-T細胞療法の研究開発	医学のあゆみ	271(9)	908-913	2019
Nakajima M., Tamada K.	Cancer Immunotherapy Targeting Co-signal Molecules.	Adv Exp Med Biol.	1189	313-326	2019
Ueda T., Kumagai A., Iriguchi S., Yasui Y., Miyasaka T., Nakagoshi K., Nakane K., Saito K., Takahashi M., Sasaki A., Yoshida S., Takasu N., Seno H., Uemura Y., Tamada K., Nakatsura T., Kaneko S.	Non-clinical efficacy, safety, and stable clonal cell processing of iPSC-derived anti-GPC3 CAR-expressing NK/ILC cells.	Cancer Sci.	in press	in press	2020
Nakajima M., Hazama S., Tamada K., Udaka K., Kohno Y., Uematsu T., Arima H., Saito A., Doi S., Matsui H., Shindo Y., Matsukuma S., Koyanekiyo S., Tokumitsu Y., Tomochika S., Iida M., Yoshida S., Nakagami Y., Suzuki N., Takeda S., Yamamoto S., Yoshino S., Ueno T., Nagano H.	A phase I study of multi-HLA-binding peptides derived from heat shock protein 70/glypican-3 and a novel combination adjuvant of hLAG-3Ig and Polyclonal ICLC for patients with metastatic gastrointestinal cancers: YNP01 trial.	Cancer Immunol Immunother.	69(8)	1651-1662	2020

Tanioka H, Nagasaka T, Uno F, Inoue M, Okita H, Katata Y, Kanzaki H, Kuramochi H, Satake H, Shindo Y, Doi A, Nasu J, Yamashita H, Yamaguchi Y.	The relationship between peripheral neuropathy and efficacy in second-line chemotherapy for unresectable advanced gastric cancer: a prospective observational multicenter study protocol (IVY)	BMC cancer	19(1)	941	2019
Kubota N, Taniguchi F, Nyuya A, Umeda Y, Mori Y, Fujiwara T, Tanioka H, Tsuruta A, Yamaguchi Y, Narasaka T	Upregulation of microRNA - 31 is associated with poor prognosis in patients with advanced colorectal cancer	Oncology Letters	19(4)	2685-2694	2020
Kanaya, N., Kuroda, S., Kakiuchi, Y., Kumon, K., Tsumura, T., Hashimoto, M., Morihiro, T., Kubota, T., Aoyama, K., Kikuchi, S., Nishizaki, M., Kagawa, S., Tazawa, H., Mizuguchi, H., Urata, Y., Fujiwara, T.	Immune modulation by telomerase-specific oncolytic adenovirus synergistically enhances antitumor efficacy with anti-PD1 antibody.	Molecular Therapy	28(3)	794-804	2020 in press

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Min AKT, Mimura K, Nakajima S, Okayama H, Saito K, Sakamoto W, Fujita S, Endo H, Saito M, Saze Z, Momma T, Ohki S, Kono K.	Therapeutic potential of anti-VEGF receptor 2 therapy targeting for M2-tumor-associated macrophages in colorectal cancer.	Cancer Immunol Immunother.	70(2)	289-298	2021
Endo E, Okayama H, Saito K, Nakajima S, Yamada L, Ujiiye D, Kase K, Fujita S, Endo H, Sakamoto W, Saito M, Saze Z, Momma T, Ohki S, Mimura K, Kono K.	A TGF β -Dependent Stromal Subset Underlies Immune Checkpoint Inhibitor Efficacy in DNA Mismatch Repair-Deficient/Microsatellite Instability-High Colorectal Cancer.	Mol Cancer Res.	18(9)	1402-1413	2020
Kase K, Saito M, Nakajima S, Takayanagi D, Saito K, Yamada L, Ashizawa M, Nakano H, Hanayama H, Onozawa H, Okayama H, Endo H, Fujita S, Sakamoto W, Saze Z, Momma T, Mimura K, Ohki S, Shiraishi K, Kohno T, Kono K.	ARID1A deficiency in EBV-positive gastric cancer is partially regulated by EBV-encoded miRNAs, but not by DNA promoter hypermethylation.	Carcinogenesis.	42(1)	21-30	2021
Kikuchi T, Mimura K, Ashizawa M, Okayama H, Endo E, Saito K, Sakamoto W, Fujita S, Endo H, Saito M, Momma T, Saze Z, Ohki S, Shimada K, Yoshimura K, Tsunoda T, Kono K.	Characterization of tumor-infiltrating immune cells in relation to microbiota in colorectal cancers.	Cancer Immunol Immunother.	69(1)	23-32	2020

別添 4

Matsumoto T, Okayama H, Nakajima S, Saito K, Nakano H, Endo E, Kase K, Ito M, Yamachi N, Yamada L, Kanke Y, Onozawa H, Fujita S, Sakamoto S, Saito M, Saze Z, Momma T, Mimura K, Kono K.	Tn Antigen Expression Defines an Immune Cold Subset of Mismatch-Repair Deficient Colorectal Cancer.	Int J Mol Sci.	21(23)	9081	2020
Mimura K, Kua LF, Xiao JF, Asuncion BR, Nakayama Y, Syn N, Fazreen Z, Soong R, Kono K,	Combined inhibition of PD-1/PD-L1, Lag-3, and Tim-3 axes augments antitumor immunity in gastric cancer-T-cell coculture models	Gastric Cancer.	24(3)	611-623	2021
Kono K, Nakajima S, Mimura K, Yong WP.	Diagnosis and treatment of gastric hamartomatous inverted polyp (GHIP) using a modified combination of laparoscopic and endoscopic approaches to neoplasia with a non-exposure technique (modified CLEAN-NET) : a case report.	Journal of Cancer Therapy.	11(10)	605-616	2020
河野浩二.	免疫療法の展望 ニボルマブは今後も3次治療で、単剤で使用すべき薬剤なのか？	臨床外科.	75(10)	1190-1194	2020
Kajioka H, Kagawa S, Ito A, Yoshimoto M, Sakamoto S, Kikuchi S, Kuroda S, Yoshida R, Umeda Y, Noma K, Tazawa H, Fujiwara T.	Targeting neutrophil extracellular traps with thrombomodulin prevents pancreatic cancer metastasis.	Cancer Lett.	28;497	1-13	2021
Ito A, Kagawa S, Sakamoto S, Kuwada K, Kajioka H, Yoshimoto M, Kikuchi S, Kuroda S, Yoshida R, Tazawa H, Fujiwara T.	Extracellular vesicles shed from gastric cancer mediate protumor macrophage differentiation.	BMC Cancer.	21	102	2021
Kanaya N, Kuroda S, Kakiuchi Y, Kumon K, Tsumura T, Hashimoto M, Morihiro T, Kubota T, Aoyama K, Kikuchi S, Nishizaki M, Kagawa S, Tazawa H, Mizuguchi H, Urata Y, Fujiwara T.	Immune modulation by telomerase-specific oncolytic adenovirus synergistically enhances antitumor efficacy with anti-PD1 antibody.	Mol Ther.	28	794-804	2020
Koujima T, Tazawa H, Ieda T, Araki H, Fushimi T, Shoji R, Kuroda S, Kikuchi S, Yoshida R, Umeda Y, Teraishi F, Urata Y, Mizuguchi H, Fujiwara T.	Oncolytic virus-mediated targeting of the ERK signaling pathway inhibits invasive propensity in human pancreatic cancer.	Mol. Ther. Oncolytics.	17	107-117	2020
Tanimoto T, Tazawa H, Ieda T, Nouse H, Tani M, Oyama T, Urata Y, Kagawa S, Noda T, Fujiwara T.	Elimination of MYCN-amplified neuroblastoma cells by telomerase-targeted oncolytic virus via MYCN suppression.	Mol. Ther. Oncolytics.	18	14-23	2020

別添 4

Ishikawa W, Kikuchi S, Ogawa T, Tabuchi, M, Tazawa H, Kuroda S, Noma K, Nishizaki M, Kagawa S, Urata Y, Fujiwara T.	Boosting replication and penetration of oncolytic adenovirus by paclitaxel eradicate peritoneal metastasis of gastric cancer.	Mol. Ther. Oncolytics.	18	262-271	2020
Fujiwara Y, Tsunedomi R, Yoshimura K, Matsukuma S, Fujiwara N, Nishiyama M, Kanekiyo S, Matsui H, Shindo Y, Tokumitsu Y, Yoshida S, Iida M, Suzuki N, Takeda S, Ioka T, Hazama S, Nagano H.	Pancreatic Cancer Stem-Like Cells With High Calreticulin Expression Associated With Immune Surveillance.	Pancreas.	50(3)	405-413	2021
Matsui H, Hazama S, Nakajima M, Xu M, Matsukuma S, Tokumitsu Y, Shindo Y, Tomochika S, Yoshida S, Iida M, Suzuki N, Takeda S, Yoshino S, Ueno T, Oka M, Nagano H.	Novel adjuvant dendritic cell therapy with transfection of heat-shock protein 70 messenger RNA for patients with hepatocellular carcinoma: a phase I/II prospective randomized controlled clinical trial.	Cancer Immunol Immunother.	70(4)	945-957	2021
Yamada K, Hazama S, Suzuki N, Xu M, Nakagami Y, Fujiwara N, Tsunedomi R, Yoshida S, Tomochika S, Matsukuma S, Matsui H, Tokumitsu Y, Kanekiyo S, Shindo Y, Watanaabe Y, Iida M, Takeda S, Ioka T, Ueno T, Ogihara H, Hamamoto Y, Hoshii Y, Kawano H, Fujita T, Kawakami Y, Nagano H.	Siglec-7 is a predictive biomarker for the efficacy of cancer vaccination against metastatic colorectal cancer.	Oncol Lett	21(1)	10	2021

別添 4

<p>Mlecnik B, Bifulco C, Bindea G, Marliot F, Lugli A, Lee JJ, Zlobec I, Rau TT, Berger MD, Nagtegaal ID, Vink-Börger E, Hartmann A, Geppert C, Kolwelter J, Merkel S, Grützmann R, Van den Eynde M, Jouret-Mourin A, Kartheuser A, Léonard D, Remue C, Wang JY, Bavi P, Roehrl MHA, Ohashi PS, Nguyen LT, Han S, MacGregor HL, Hafezi-Bakhtiari S, Wouters BG, Masucci GV, Andersson EK, Zavadova E, Vocka M, Spacek J, Petruzela L, Konopasek B, Dundr P, Skalova H, Nemejcova K, Botti G, Tatangelo F, Delrio P, Ciliberto G, Maio M, Laghi L, Grizzi F, Fredriksen T, Buttard B, Lafontaine L, Bruni D, Lanzi A, El Sissy C, Haicheur N, Kirilovsky A, Berger A, Lagorce C, Paustian C, Ballesteros-Merino C, Dijkstra J, van de Water C, van Lent-van Vliet S, Knijn N, Muşină AM, Scripcariu DV, Popivanova B, Xu M, Fujita T, Hazama S, Suzuki N, Nagano H, Okuno K, Torigoe T, Sato N, Furuhata T, Takemasa I, Itoh K, Patel PS, Vora HH, Shah B, Patel JB, Rajvik KN, Pandya SJ, Shukla SN, Wang Y, Zhang G, Kawakami Y, Marincola FM, Ascierto PA, Fox BA, Pagès F, Galon J.</p>	<p>Multicenter International Society for Immunotherapy of Cancer Study of the Consensus Immunoscore for the Prediction of Survival and Response to Chemotherapy in Stage III Colon Cancer.</p>	<p>J Clin Oncol</p>	<p>38(31)</p>	<p>3638-3651.</p>	<p>2020</p>
<p>Nakajima M, Hazama S, Tamada K, Udaka K, Kouki Y, Uematsu T, Arima H, Saito A, Doi S, Matsui H, Shindo Y, Matsukuma S, Kanekiyo S, Tokumitsu Y, Tomochika S, Iida M, Yoshida S, Nakagami Y, Suzuki N, Takeda S, Yamamoto S, Yoshino S, Ueno T, Nagano H.</p>	<p>A phase I study of multi-HLA-binding peptides derived from heat shock protein 70/glypican-3 and a novel combination adjuvant of hLAG-3Ig and Poly-ICLC for patients with metastatic gastrointestinal cancers: YNP01 trial.</p>	<p>Cancer Immunol Immunother</p>	<p>69(8)</p>	<p>1651-1662</p>	<p>2020</p>

別添 4

Nakashima-Nakasuga C, Hazama S, Suzuki N, Nakagami Y, Xu M, Yoshida S, Tomochika S, Fujiwara N, Matsukuma S, Matsui H, Tokumitsu Y, Kanekiyo S, Shindo Y, Maeda N, Tsunedomi R, Iida M, Takeda S, Yoshino S, Ueno T, Hamamoto Y, Ogihara H, Hoshii Y, Nagano H.	Serum LOX-1 is a novel prognostic biomarker of colorectal cancer.	Int J Clin Oncol	25(7)	1308-1317	2020
Hasegawa K, Aruga A.	High Healthcare Cost Burden for Liver Cirrhosis (LC) and Hepatocellular Carcinoma (HCC) Progression with in Nonalcoholic Fatty Liver Disease (NAFLD) or Nonalcoholic Steatohepatitis (NASH) Patients in Japan: a Real-world Data Study Using a Claims Database	Regulatory Science of Medical Products	11(1)	3-12	2021
Nagasawa T, Aruga A.	Potential Impact of Accelerated Approval on the Drug Lags for Anticancer Drugs Between the United States and Japan	Journal of Regulatory Science	8	1-9	2020
Goto S, Sakoda Y, Adachi K, Sekido Y, Yano S, Eto M, Tamada K.	Enhanced anti-tumor efficacy of IL-7/CCL19-producing human CAR-T cells in orthotopic and patient-derived xenograft tumor models.	Cancer Immunology Immunother.	Online ahead of print		2021.02
Mori J, Adachi K, Sakoda Y, Sasaki T, Goto S, Matsumoto H, Nagashima Y, Matsuyama H, Tamada K.	Anti-tumor efficacy of human anti-c-met CAR-T cells against papillary renal cell carcinoma in an orthotopic model.	Cancer Sci.	112(4)	1417-1428.	2021.04
城崎幸介、玉田耕治	次世代CAR-T 細胞療法	ファルマシア	56(6)	529-533	2020.05
安達圭志、玉田耕治	固形がんを標的としたCAR-T療法の開発	実験医学	38(17)	107-114	2020.10
城崎幸介、玉田耕治	最新の複合がん免疫療法 抗PD-1抗体を軸とした治療法の開発	臨床外科	75(12)	1371-1374	2020.11
Yamaguchi Y, Katata Y, Sano F, Tanioka H, Okawaki M, Yamamura M, Nagasaka T.	Adoptive immunotherapy for gastric cancer using zoledronate-activated killer cells: A prospective observational study	Molecular and Clinical Oncology	13(5)	1-8	2020
Nobuhito Kubota, Fumitaka Taniguchi, Akihiro Nyuya, Yujo Umeda, Yoshiko Mori, Toshiyoshi Fujiwara, Hiroaki Tanioka, Atsushi Tsuruta, Yoshiyuki Yamaguchi, Takeshi Nagasaka	Upregulation of microRNA-31 is associated with poor prognosis in patients with advanced colorectal cancer.	Oncol Lett	19(4)	2685-2694	2020

別添 4

山口佳之	癌と炎症を学ぶ 炎症と癌化学療法	消化器外科	43(9)	1353-1357	2020
山口佳之, 堅田洋佑, 佐野史典, 谷岡洋亮, 岡脇誠, 山村真弘, 永坂岳司	胆道癌・膵癌に対する免疫療法	肝と膵	41(5)	507-510	2020
北川集土, 渡邊裕策, 堅田洋佑, 岩本怜, 木下征也, 上野綸, 峯田修明, 岡本由佑子, 窪田寿子, 東田正陽, 岡田敏正, 鶴田淳, 藤原由規, 山口佳之, 上野富雄	集学的治療を行った食道神経内分泌癌(NEC)の1例	癌と化学療法	47(4)	722-724	2020
堅田洋佑, 澤木明, 笹平百世, 佐野史典, 谷岡洋亮, 岡脇誠, 山村真弘, 山口佳之	胃癌骨転移に対するデノスマブ投与後に著明な低カルシウム血症が遷延した一例	川崎医学会誌	46	27-32	2020