

別添 4

研究成果の刊行に関する一覧表

H22年度(2010年)

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
なし							

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
飯沼元、森山紀之	CT colonography は大腸内視鏡検査を超えるか	Annual Review 消化器 2010		P49-57	2010
Seiko Kuroki-Suzuki, Yoshimumi Kuroki, Tsutomu Ishikawa, Hideya Takano, Noriyuki Moriyama	Diagnosis of breast cancer with multidetector computed tomography:analysis of optimal delay time after contrast media injection	Clinical Imaging	34(1)	14-19	2010
Hiroshi Kondo,Masayuki Kanematsu,Satoshi Goshima,Yuhei Tomita,Myeong-Jin Kim, Noriyuki Moriyama, Minoru Nonozuka,Yushimune Shiratori,Kyongtae T.Bae	Body Size Indexes for Optimizing Iodine Dose for Aortic and Hepatic Enhancement at Multidetector CT:Comparison of Total Body Weight,Lean body Weight,and Blood Volume	Radiology	254(1)	163-169	2010
飯沼元、三宅基隆、荒井保明、 村松幸男、森山紀之	CT colonographyを用いた大腸画像診断 - 現状と将来展望 -	画像診断	Vol.30 No.3	348-359	2010
女屋博昭、若尾文彦、柿沼龍太郎、楠本昌彦、土田敬明、金子昌弘、大松広伸、荒井保明、森山紀之	がん診療画像レファレンスデータベースの現状と課題	日本CT検診学会	17巻2号	P98-105	2010
Noriyuki Moriyama	Low-dose Tomosynthesis is Useful Tool in Lung Cancer Screening	INNERVISION	Vol.25 No.6		2010

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Haruo Watanabe, Masayuki Kanematsu, Toshiharu Miyoshi, Satoshi Goshima, Hiroshi Kondo, Noriyuki Moriyama, Kyongtae T.Bae	Improvement of Image Quality of Low Radiation Dose Abdominal CT by Increasing Contrast Enhancement	AJR	195	986-992	2010
Tsukasa Kitahashi, Michihiro Mutoh, Masakatsu Tsurusaki, Gen Iinuma, Masahiro Suzuki, Noriyuki Moriyama, Mitsuyashi Yoshimoto, Kenji Wakabayashi, Takashi Sugimura, Toshio Imai	Imaging study of pancreatic ductal adenocarcinomas in Syrian hamsters using X-ray micro-computed tomography(CT)	JCA	101-7	1761-1766	2010
Takeshi Murano, Ukihide Tateishi, Takeshi Iinuma, Naoki Shimada, Hiromitsu Daisaki, Takashi Terauchi, Noriyuki Moriyama, Tomio Inoue	Evaluation of the risk of radiation exposure from new 18FDG PET/CT plans versus conventional X-ray plans in patients with pediatric cancers	Springer Ann Nucl Med	24	261-267	2010
Hiromitsu Daisaki, Hiroyuki Shinohara, Takashi Terauchi, Takeshi Murano, Naoki Shimada, Noriyuki Moriyama, Ukihide Tateishi	Multi-bed-position acquisition technique for deep inspiration breath-hold PET/CT: a preliminary result for pulmonary lesions	Springer Ann Nucl Med	24	179-188	2010
五味志穂、黒木幹夫、花井耕造、津田雪裕、村松禎久、山口功、村尾晃平、長島千恵子、和田真一、松元徹、東村亨治、長尾啓一、柿沼龍太郎、森山紀之	肺がんCT検診に関する実態調査報告(第2回肺がんCT検診認定技師講習会における調査)	CT検診	第17巻3号:	162-168	2010
松井英介、金子昌弘、大松広伸、飯沼武、土田敬明、楠本昌彦、江口研二、渡辺聡子、黒木幹夫、柿沼龍太郎、森山紀之	低線量CTによる肺がん検診は肺がん死亡を減少させるか(東京から肺がんをなくす会(ALCA)のデータ解析から)	CT検診	第17巻3号:	133-142	2010
Keisuke Tsuda, Tatsuya Sasaki, Yuto Iwabuchi, Kpuichi Nemoto, Noriyuki Moriyama, Masahiro Fukushi, Hirohumi Fujii	Evaluation of an Experimental Breath-holding Image Acquisition with Regard to Pulmonary Nodule Detection on Chest FDG PET Image	Japan Radioisotope association	59(10)	587-598	2010
Yusuke Tsuge, Masayuki Kanematsu, Satoshi Goshima, Hiroshi Kondo, Ryujiro Yokoyama, Toshiharu Miyoshi, Minoru Onozuka, Noriyuki Moriyama, Kyongtae T.Bae	Abdominal vascular and visceral parenchymal contrast enhancement in MDCT: Effects of injection duration	Radiology.RSNA	259(1)	142-150	2011

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Hideaki Kitamura, Kazumasa Inoue, Tatsuya Sasaki, Keisuke Tsuda, Hirotaka Fujimori, Takashi Tanaka, Masahiro Fukushi, Noriyuki Moriyama, Hirofumi Fujii	Estimation of local statistical noise in PET images induced by attenuation inside the body	Ann Nucl Med	24(3)	197-205	2010
Raita Fukaya, Shigeki Ohta, Masayuki Yamaguchi, Hirofumi Fujii, Yutaka Kawakami, Takeshi Kawase, Masahiro Toda	Isolation of cancer stem-like cells from a side population of a human glioblastoma cell line, SK-MG-1	Oncol Lett	291 (2)	150-157	2010
Suzuki C, Torkzad MR, Jacobsson H, Aström G, Sundin A, Hatschek T, Fujii H, Blomqvist L	Interobserver and intraobserver variability in the response evaluation of cancer therapy according to RECIST and WHO-criteria	Acta Oncol	49 (4)	509-514	2010
藤井博史、梅田泉、山口雅之	分子イメージングの進歩	小児外科	42 (6)	585-591	2010
藤井博史	PET検査の臨床的有用性と問題点	臨床泌尿器科	64(8)	571-577	2010
二見光、山岸宏匡、川口修、塚本信宏、藤井博史、笠松智孝、安藤裕、長田雅和、久保敦司	構造化技術を用いた読影レポートの類似記事を特定する手法の開発	日本放射線技術学会雑誌	66 (9)	1229-1236	2010
藤井博史、佐竹光夫、伊藤雅昭	FDG-PET 診断のコツと治療への応用	画像診断	30 (12)	1146-1159	2010
Keisuke Tsuda, Naoyuki Aikawa, Takayuki Suzuki, Etsuo Moriya, Masayuki Yamaguchi, Hideaki Kitamura, Kouzou Hanai, Izumi O. Umeda, Masahiro Fukushi, Noriyuki Moriyama, Hirofumi Fujii	Segmental acquisition method for stationary objects in 18F-fluorodeoxyglucose positron emission tomography tests	Jpn J Raiol	28(8)	591-601	2010
藤井博史	がん診断の進歩 -画像診断を中心に-	理大科学フォーラム	27 (11)	11-14	2010
藤井博史、栗原宏明、寺内隆司	臨床医とコメディカルのための最新クリニカル PET 骨・軟部悪性腫瘍	先端医療技術研究所 東京		124-127	2010
Seki N, Eguchi K, Kaneko M, Ohmatsu H, Kakinuma R, Matsui E, Kusumoto M, Tsuchida T, Nishiyama H, Moriyama N	The adenocarcinoma-specific stage shift in the Anti-lung Cancer Association project: significance of repeated screening for lung cancer for more than 5 years with low-dose helical computed tomography in a high-risk cohort.	Lung Cancer	67	318-324	2010

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Kakinuma R, Moriyama N, Eguchi K, Ohmatsu H, Seki N, Kaneko M	Previously reported lung cancer growth curves.	Chest	137	1002-1003	2010
関口隆三、黒木嘉典、菱沼正一	脂肪を内包する後腹膜腫瘍の1例	胆と膵	31(7)	634-635	2010
翻訳：梶靖、那須克宏、松枝清、吉満研吾 企画・編集 黒木嘉典、高原太郎	癌バイオマーカーとしての拡散強調磁気共鳴イメージング(DWI-MRI)：コモンセンスと推奨事項	日本磁気共鳴医学会Body Diffusionワーキンググループ			2010
小林達伺、佐竹光夫、森山紀之	特集：消化器疾患の画像診断〔放射線・MRI・超音波〕-スタンダードから新しい診断技術 第8章 新しい肝・胆・膵の画像診断 2. Area detector CTを用いた肝・胆・膵の画像診断	臨床消化器内科	25(7)	1008-1013	2010
高岡 了、林 孝行、佐竹光夫	その他(最新動向) 4. 腹部領域の診断・IVRの最新動向 - 多軸血管撮影の有用性について	INNERVISION	25(5)	80-82	2010
K. Yamada, T. Oda, S. Hashimoto, T. Enomoto, N. Ohkohchi, H. Ikeda, H. Yanagihara, M. Kishimoto, E. Kita, A. Tasaki, M. Satake, Y. Ikehata, H. Nagae, I. Nagano, T. Takagi, T. Kanamori.	Minimally required heat doses for various tumour sizes in induction heating cancer therapy determined by computer simulation using experimental data	International Journal of Hyperthermia	26(5)	465-474	2010
Miyagi-Maeshima A, Tochigi N, Yoshida A, Asamura H, Tsuta K, Tsuda, H.	Clinicopathological analysis of multiple (5 or more) atypical adenomatous hyperplasia (AAH) of the lung: Evidence for the AAH-adenocarcinoma sequence.	J. Thorac. Oncol.	5(4)	466-471	2010
Yamamoto S, Tsuda H, Miyai K, Takano M, Tamai S, Matsubara O.	Cumulative alterations of p27Kip1-related cell cycle regulators in the ovarian clear cell carcinogenesis.	Histopathology	56(6)	740-749	2010
Yoshida A, Ushiku T, Motoi T, Fukayama M, Shibata T, Tsuda H.	Well differentiated liposarcoma with low-grade osteosarcomatous component: an underrecognized variant.	Am. J. Surg. Pathol.	34(9)	1361-1366	2010
Kobayashi T, Tsuda H, Moriya T, Yamasaki T, Kikuchi R, Ueda S, Yamamoto J, Matsubara O.	Expression pattern of stromal cell-derived factor-1 (SDF-1) chemokine in invasive breast cancer is correlated with estrogen receptor status and patient prognosis.	Breast Cancer Res. Treat.	123(3)	733-745	2010

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Tsuda H, Kurosumi M, Umemura S, Yamamoto S, Kobayashi T, Osamura RY.	Validation of HER2 tests in core needle biopsy specimens from primary breast cancers in terms of interobserver reproducibility and concordance with surgically resected specimens.	BMC Cancer	10(1)	534	2010
Seki K, Tsuda H, Iwamoto E, Kinoshita T.	Histopathological therapeutic effect of radiofrequency ablation to primary breast cancer: with special reference to changes in cancer cells and stromal structure and comparison with enzyme histochemistry.	Breast Cancer	18(1)	20-23	2011
Tsuda H, Seki K, Hasebe T, Sasajima Y, Shibata T, Iwamoto E, Kinoshita T.	A histopathological study of radiofrequency ablation to breast cancer.	Breast Cancer	18(1)	24-32	2011
Yamamoto S, Kasajima A, Takano M, Yaegashi N, Fujiwara H, Kuzuya K, Kigawa J, Tsuda H, Kurachi H, Kikuchi Y, Sugiyama T, Tsuda H, Moriya T.	Prognostic value of the histological grading for ovarian clear-cell adenocarcinoma: a retrospective multi-institutional study of Japan Clear Cell Carcinoma Study Group.	Int. J. Gynecol. Pathol.	30(2)	129-138	2011
佐々木由佳、津田 均	乳管内乳頭腫	腫瘍病理鑑別診断アトラス乳癌		16-20	2010
島崎英幸、津田 均	第3部- . 小葉癌と乳管癌の鑑別	腫瘍病理鑑別診断アトラス 乳癌		199-207	2010
増田しのぶ、熊木伸枝、津田均	HER2検査の精度管理	病理と臨床	29(4)	353-359	2011
佐々木由佳、津田均	細胞診と生検検体の病理診断	コンセンサス癌治療	9(2)	72-75	2010
鈴木秀宣，財田伸介，河田佳樹，仁木登，西谷弘，大松広伸，土田敬明，江口研二，金子昌弘，森山紀之	肺がんCT検診のための画像選別法	電子情報通信学会論文誌	Vol.J93-D, No.4	522-534	2011
仁木登，河田佳樹	肺がんCT検診のコンピュータ支援診断（CAD）	医用画像ハンドブック（株式会社オーム社）		761-777	2010

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
H.Suzuki, Y.Kawata, N.Niki, H.Ohmatsu, T.Tsuchida, K.Eguchi, M.Kaneko, N.Moriyama	Comparative reading system for lung cancer CT screening 【3rd JSPFI & 5th IWPMF Scientific Presentation Award 受賞】	Joint Meeting combining, The Third meeting of the Japanese Society of Pulmonary Functional Imaging, 5th International Workshop for Pulmonary Functional Imaging		93	2011
S.Saita, Y.Kawata, N.Niki, H.Ohmatsu, T.Tsuchida, K.Eguchi, M.Kaneko, N.Moriyama, Y.Nakano, M.Mishima	Clinical chest CAD system for lung cancer, COPD, and osteoporosis based on MDCT images 【3rd JSPFI & 5th IWPMF Scientific Presentation Award受賞】	Joint Meeting combining, The Third meeting of the Japanese Society of Pulmonary Functional Imaging, 5th International Workshop for Pulmonary Functional Imaging		163	2011
M.Matsuhiro, S.Saita, Y.Kawata, N.Niki, Y.Nakano, M.Mishima, H.Ohmatsu, K.Eguchi, M.Kaneko, N.Moriyama	Segmentation of thoracic organs from multi-slice CT images	Joint Meeting combining, The Third meeting of the Japanese Society of Pulmonary Functional Imaging, 5th International Workshop for Pulmonary Functional Imaging		164	2011
S.Tani, K.Noma, H.Suzuki, S.Saita, Y.Kawata, N.Niki, M.Miyazaki, Y.Nakano	Analysis of respiratory movement using 4-dimensional chest CT image 【3rd JSPFI & 5th IWPMF Scientific Presentation Award受賞】	Joint Meeting combining, The Third meeting of the Japanese Society of Pulmonary Functional Imaging, 5th International Workshop for Pulmonary Functional Imaging		112	2011

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
J.Oya, Y.Kawata, N.Niki, T.Sugiura, N.Tanabe, Y.Takiguchi, K.Tatsumi	Developments of thrombosis detection algorithm using the contrast enhanced CT images	Joint Meeting combining, The Third meeting of the Japanese Society of Pulmonary Functional Imaging, 5th International Workshop for Pulmonary Functional Imaging		164	2011
A.S.Maklad, M.Matsuhiro, Y.Kawata, N.Niki, T.Utsunomiya, M.Shimada, H.Nishitani	Extraction of liver region from CT dataset based on blood vessel information 【Best Poster Award受賞】	International Forum on Medical Imaging in Asia 2011		pp.283-2 86	2011
Y.Hu, M.S.Ahamed, E.Takahashi, H.Suzuki, Y.Kawata, N.Niki, M.Suzuki, N.Moriyama G.Inuma	Extraction of colon segments from multi-slice CT images for colon cancer screening	International Forum on Medical Imaging in Asia 2011		pp.287-2 89	2011
<u>N.Niki</u>	【Invited talk】 Chest CT images	International Conference on Medical Biometrics			2010
<u>N.Niki</u>	【Invited talk】 Computational anatomy for CAD	International Journal of Computer A ssisted Radiology and Surgery			2010

研究成果の刊行に関する一覧表

H23年度(2011年)

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
島田直樹、大崎洋充、村野剛志、寺内隆司、篠原広行、森山紀之	FDG-PET/CT検査における物理学的指標に基づいた収集時間の最適化	日本放射線技術学会雑誌	67巻10号		2011
Tomimatsu H, Kanematsu M, Goshima S, Watanabe H, Ono H, Asano T, Kondo H, Hoshi H, <u>Moriyama N</u>	Uneven haustra on CT colonography: a clue for the detection of transperitoneal invasion from gastric cancer	Abdominal Imaging			2011
Goshima S, Kanematsu M, Watanabe H, Kondo H, Mizuno N, Kawada H, Shiratori Y, Onozuka M, <u>Moriyama N</u> , Bae KT.	Gadoxetate disodium-enhanced MR imaging: differentiation between early-enhancing non-tumorous lesions and hypervascular hepatocellular carcinomas	Eur J Radiol	79(2)	108-112	2011
Watanabe H, Kanematsu M, Goshima S, Kondo H, Onozuka M, <u>Moriyama N</u> , Bae KT.	Staging hepatic fibrosis: comparison of gadoxetate disodium-enhanced and diffusion-weighted MR imaging--preliminary observations	Radiology	259(1)	142-150	2011
Tsuge Y, Kanematsu M, Goshima S, Kondo H, Yokoyama R, Miyoshi T, Onozuka M, <u>Moriyama N</u> , Bae KT.	Abdominal vascular and visceral parenchymal contrast enhancement in MDCT: effects of injection duration	Eur J Radiol	80(2)	259-264	2011
Kondo H, Kanematsu M, Goshima S, Watanabe H, Onozuka M, <u>Moriyama N</u> , Bae KT.	Aortic and hepatic enhancement at multidetector CT: Evaluation of optimal iodine dose determined by lean body weight	Eur J Radiol	80(3)	273-277	2011
Satoshi Goshima, Masayuki Kanematsu, Tatsuori Kobayashi, Takahiro Furukawa, Xuejun Zhang, Hiroshi Fujita, Haruo Watanabe, Hiroshi Kondo, <u>Noriyuki Moriyama</u> , Kyongrae T.Bae	Staging Hepatic Fibrosis: Computer-Aided Analysis of Hepatic Contours on Gadolinium Ethoxybenzyl Diethylenetriaminepentaacetic Acid-Enhanced Hepatocyte-Phase Magnetic Resonance Imaging	Hepatology	,Vol.55 No1	328-329	2012
Masayuki Kanematsu, Hiroshi Kondo, Satoshi Goshima, Yusuke Tsuge, Haruo Watanabe, <u>Noriyuki Moriyama</u>	Giant High-Flow Type Pulmonary Arteriovenous Malformation: Coil Embolization with Flow Control by Balloon Occlusion and Anchored Detachable Coil	Korean J Radiol	13(1)	0000-114	2012

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
藤井博史	放射性核種標識抗体を用いた放射免疫療法の展望	Isotope News	685	8-11	2011
Kazumasa Inoue, Estuo Moriya, Takayuki Suzuki, Yoshiko Ohnuki, Takashi Sato, Hideaki Kitamura, Tatsuya Sasaki, Masahiro Fukushi, <u>Noriyuki Moriyama</u> , <u>Hirofumi Fujii</u>	The usefulness of fully three-dimensional OSEM algorithm on lymph node metastases from lung cancer with ¹⁸ F-FDG PET/CT	Ann Nucl Med	25 (4)	277-287	2011
Kazumasa Inoue, Fangbing Liu, Jack Hoppin, Elaine P. Lunsford, Christian Lackas, Jacob Hesterman, Robert E. Lenkinski, <u>Hirofumi Fujii</u> , John V. Frangioni	High-Resolution Computed Tomography of Single Breast Cancer Microcalcifications In Vivo	Molecular Imaging	10 (4)	295-304	2011
Masashi Ueda, Takashi Kudo, Yasuko Mutou, Izumi Ogihara Umeda, Azusa Miyano, Kei Ogawa, Masahiro Ono, <u>Hirofumi Fujii</u> , Shinae Kizaka-Kondoh, Masahiro Hiraoka, Hideo Saji	Evaluation of [¹²⁵ I]IPOS as a molecular imaging probe for hypoxia-inducible factor-1-active regions in a tumor: Comparison among single-photon emission computed tomography/X-ray computed tomography imaging, autoradiography, and immunohistochemistry	Cancer Sci	102 (11)	2090-2096	2011
Atsuya Takeda, Noriko Yokosuka, Toshio Ohashi, Etsuo Kunieda, <u>Hirofumi Fujii</u> , Yousuke Aoki, Naoko Sanuki, Naoyoshi Koike, Yukihiko Ozawa	The maximum standardized uptake value (SUVmax) on FDG-PET is a strong predictor of local recurrence for localized non-small-cell lung cancer after stereotactic body radiotherapy (SBRT)	Radiother Oncol	101 (2)	291-297	2011
Kodai Ujiie, Naoki Kanayama, Kei Asai, Mikio Kishimoto, Yusuke Ohara, Yoshimasa Akashi, Keiichi Yamada, Shinji Hashimoto, Tatsuya Oda, Nobuhiro Ohkohchi, Hideto Yanagihara, Eiji Kita, Masayuki Yamaguchi, <u>Hirofumi Fujii</u> , Yukio Nagasaki	Preparation of highly dispersible and tumor-accumulative, iron oxide nanoparticles Multi-point anchoring of PEG-b-poly(4-vinylbenzylphosphonate) improves performance significantly	Colloids Surf B Biointerfaces	88 (2)	771-778	2011
Sadaaki Kimura, Izumi O. Umeda, <u>Noriyuki Moriyama</u> , <u>Hirofumi Fujii</u>	Synthesis and evaluation of a novel ^{99m} Tc-labeled bioreductive probe for tumor hypoxia imaging	Bioorg Med Chem Lett	21 (24)	7359-7362	2011

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Minoru Mitsuda, Masayuki Yamaguchi, Toshihiro Furuta, Akira Nabetani, Akira Hirayama, Atsushi Nozaki, Mamoru Niitsu, <u>Hirofumi Fujii</u>	Multiple-animal MR Imaging using a 3T clinical scanner and multi-channel coil for volumetric analysis in a mouse tumor model	Magn Reson Med Sci	10 (4)	229-237	2011
Izumi O. Umeda, Kotaro Tani, Keisuke Tsuda, Masamitsu Kobayashi, Mayumi Ogata, Sadaaki Kimura, Mitsuyoshi Yoshimoto, Shuji Kojima, Kunikazu Moribe, Keiji Yamamoto, <u>Noriyuki Moriyama</u> , <u>Hirofumi Fujii</u>	High resolution SPECT imaging for visualization of intratumoral heterogeneity using a SPECT/CT scanner dedicated for small animal imaging	Ann Nucl Med	26 (1)	67-76	2012
<u>藤井博史</u> 、 <u>梅田泉</u> 、 <u>山口雅之</u> 、 <u>吉本光喜</u>	がん診療への応用を目指した高精度イメージング技術の開発	血液内科	64 (1)	73-80	2012
Daisuke Suzuki, Masayuki Yamaguchi, Toshiharu Furuta, Yasuo Okuyama, Kohki Yoshikawa, <u>Hirofumi Fujii</u>	Central high signal in inflammatorily swollen lymph nodes on SPIO-enhanced interstitial MR lymphograms: a mimic of lymph node metastasis	Magn Reson Med Sci	11 (1)	61-63	2012
<u>Kakinuma R</u> , Ashizawa K, Kobayashi T, Fukushima A, Hayashi H, Kondo T, Machida M, Matsusako M, Minami K, Oikado K, Okuda M, Takamatsu S, Sugawara M, Gomi S, Muramatsu Y, Hanai K, Muramatsu Y, Kaneko M, Tsuchiya R, <u>Moriyama N</u> ,	Comparison of sensitivity of lung nodule detection between radiologists and technologists on low-dose CT lung cancer screening images	The British Journal of Radiology			2012 (印刷中)
<u>Kakinuma R</u> , Ashizawa K, Kuriyama K, Fukushima A, Ishikawa H, Kamiya H, Koizumi N, Maruyama Y, Minami K, Nitta N, Oda S, Oshiro Y, Kusumoto M, Murayama S, Murata K, Muramatsu Y, <u>Moriyama N</u>	Measurement of focal ground-glass opacity diameters on CT images: interobserver agreement in regard to identifying increases in the size of ground-glass opacities	Acad Radiol	19	389-394	2012
<u>Nachiko Uchiyama</u> , Takayuki Kinoshita, Sadako Akashi et al.	Diagnostic Performance of Combined Full Field Digital Mammography Digital Breast Tomosynthesis (DBT) in comparison with Full Field Digital Mammography (FFDM).	Int J Comput Assist Radiol Surg.	6 Suppl 1	32-33	2011

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
内山菜智子	乳腺デジタルトモシンセシスについて	INNERNVISION	26(7)	38-41	2011
内山菜智子	乳腺デジタルトモシンセシスについて ~ SIEMENS Mammomat Inspiration の臨床応用	映像情報	43(12)	1006-1011	2011
石川 勉、梶 靖、五十嵐誠治、関口 隆三、黒木 嘉典、山邊裕一郎	画像診断と病理「低分化進行胃癌」	画像診断	31(10)	984-985	2011
Seiko Kuroki-Suzuki、Yoshifumi Kuroki、Katsuhiko Nasu、Chieko Nagashima、Minori Machida、Yukio Muramatsu、Noriyuki Moriyama	Pancreatic cancer screening employing noncontrast magnetic resonance imaging combined with ultrasonography	Jpn J Radiol	29	265-271	2011
佐竹光夫、松元祐司	EOBの画像診断	Liver Cancer	17(1)	1-8	2011
戸田孝祐、後藤田直人、小嶋基寛、加藤祐一郎、木下敬弘、高橋進一郎、小西大、小林達伺、佐竹光夫、木下 平	細胆管細胞癌成分を伴う肝内胆管癌の1例	Liver Cancer	17(2)	115-123	2011
久野博文、女屋博昭、佐竹光夫	RSNA Award Report; LL-NRE4253: Evaluation of Laryngeal and Hypopharyngeal Cancer : MRI and CT with Introduction of Dual-Energy CT.	Rad Fan	10(2):	68-69	2012
久野博文、女屋博昭、佐竹光夫	Educational Exhibit; Magna Cum Laude受賞報告	INNERNVISION	27(2)	53-54	2012
Tochigi N, Tsuta K, Maeshima AM, Shibuki Y, Asamura H, Hasegawa H, Tsuda H.	Malignant pulmonary epithelioid hemangioendothelioma with hilar lymph node metastasis.	Ann. Diagn. Pathol.	15(3)	207-212	2011
Yamada K, Maeshima AM, Taniguchi H, Kawabata Y, Nomoto J, Maruyama D, Kim S-W, Watanabe T, Konayashi Y, Tobinai K, Tsuda H	Follicular lymphoma with marked monocytoid/plasmacytoid differentiation and tiny/indistinct follicles: a report of four cases.	Leuk. Lymphoma	52(5)	804-813	2011

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Tsuta K, Tanabe Y, Yoshida A, Maeshima AM, Asamura H, <u>Tsuda H</u>	Utility of 10 immunohistochemical markers including novel markers (desmocollin-3, glypican 3, S100A2, S100A7, and Sox-2) for differential diagnosis of squamous cell carcinoma from adenocarcinoma of the lung.	J. Thorac. Oncol.	6(7)	1190-1199	2011
Yoshida A, Tsuta K, Nakamura H, Kohno T, Takahashi F, Asamura H, Fukayama M, Shibata T, Furuta K, <u>Tsuda H</u>	Comprehensive histological analysis of 54 ALK-rearranged lung carcinomas	Am. J. Surg. Pathol.	35(8)	1226-1234	2011
Yamamoto S, <u>Tsuda H</u> , Shimazaki H, Yoshikawa T, Takano M, Kuzuya K, Kigawa J, Tsuda H, Kurachi H, Sugiyama T, Kikuchi Y, Tamai S, Matsubara O.	Clear cell adenocarcinoma with a component of poorly differentiated histology: a poor prognostic subgroup of ovarian clear cell adenocarcinoma.	Int. J. Gynecol. Pathol.,	30(5)	431-441	2011
Takatsu A, Miyamoto T, Kurosawa K, Kashima H, Yamada T, Kaku T, Mikami Y, Kiyokawa T, <u>Tsuda H</u> , Ishii K, Togashi K, Koyama T, Fujinaga Y, Kadoya M, Hashi A, Susumu N, Konishi I, Shiozawa T.	Preoperative differential diagnosis of minimal deviation adenocarcinoma (MDA) and lobular endocervical glandular hyperplasia (LEGH) of the uterine cervix: a multicenter study of clinicopathology and magnetic resonance imaging (MRI) findings.	Int. J. Gynecol. Cancer	21(7)	1287-1296	2011
Koyama T, Sekine S, Taniguchi H, <u>Tsuda H</u> , Kushima R.	Hepatocyte nuclear factor 4A expression discriminates gastric involvement by metastatic breast carcinoma from primary gastric adenocarcinoma of diffuse type.	Hum. Pathol.	42(11)	1777-1784	2011
Togami S, Kasamatsu T, Sasajima Y, Onda T, Ishikawa M, Ikeda S, Kato T, <u>Tsuda H</u> .	Serous adenocarcinoma of the uterine cervix: a clinicopathological study of 12 cases and a review of literature.	Gynecol. Obstetr. Invest.,	73(1)	26-31	2012
Yamamoto S, <u>Tsuda H</u> , Shimazaki H, Takano M, Yoshikawa T, Kuzuya K, Tsuda H, Kurachi H, Kigawa J, Kikuchi Y, Sugiyama T, Matsubara O.	Histological grading of ovarian clear cell adenocarcinoma: proposal for a simple and reproducible grouping system based on tumor growth architecture.	Int. J. Gynecol. Pathol.,	31(2)	116-124	2012

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
阿南健一 井野彰浩	がん情報ネットワークを利用した血液腫瘍画像データベースの構築～第2報～	日本検査血液学会雑誌	第 1 3 巻 第 一 号	107 - 111	2012年
Y.Kawata, <u>N.Niki</u> , H.Ohmatsu, M.Kusumoto, T.Tsuchida, K.Eguchi, M.Kaneko, <u>N.Moriyama</u>	Quantitative classification based on CT histogram analysis of non-small cell lung cancer: Correlation with histopathological characteristics and recurrence-free survival	Medical Physics,	Vol.39, No.2	pp.988-1000	2012
M.Tominaga, Y.Kawata, <u>N.Niki</u> , <u>N.Moriyama</u> , K.Yamada,J.Ueno, H.Nishitani	Measurements of multi-detector CT surface dose distributions using a film dosimeter and chest phantom	Medical Physics	Vol.38, No.5	pp.2467-2478	2011
M.Sinsuat, S.Saita, Y.Kawata, <u>N.Niki</u> , H.Ohmatsu, T.Tsuchida, R.Kakinuma, M.Kusumoto, K.Eguchi, M.Kaneko, H.Morikubo, <u>N.Moriyama</u>	Influence of slice thickness on diagnoses of pulmonary nodules using low-dose CT: potential dependence of detection and diagnostic agreement on features and location of nodule	Academic Radiology	Vol.18, No.5	pp.594-604	2011
仁木登, 河田佳樹, 鈴木秀宣	早期肺がんの定量的CT画像診断	呼吸と循環	Vol.59, No.12	pp.1181-1188	2011
河田佳樹, 仁木登	医用画像診断支援の最前線	電子情報通信学会情報システムソサイエティ誌	第16巻, 第3号	pp.7-8	2011
仁木登, 河田佳樹, 鈴木秀宣	計算解剖モデルに基づく診断支援	MEDICAL IMAGING TECHNOLOGY	Vol.29, No.3	pp.123-128	2011
Y.Kawata, <u>N.Niki</u> , H.Ohmatsu, M.Kusumoto, T.Tsuchida, K.Eguchi, M.Kaneko, <u>N.Moriyama</u>	Image-based computer-aided prognosis of lung cancer: Predicting patient recurrent-free survival via a variational Bayesian mixture modeling framework for cluster analysis of CT histograms	Proc. SPIE Medical Imaging	Vol.8315	to appear	2012
Y.Nakaya, Y.Kawata, <u>N.Niki</u> , H.Ohmatsu, <u>N.Moriyama</u>	A method for modulation transfer function determination from blood vessel profiles measured in computed tomography	Proc. SPIE Medical Imaging	Vol.8313	to appear	2012
A.S.Maklad, M.Matsuhiro, H.Suzuki, Y.Kawata, <u>N.Niki</u> , T.Utsunomiya, M.Shimada	Extraction of liver volumetry based on blood vessel from the portal phase CT dataset	Proc. SPIE Medical Imaging	Vol.8314	to appear	2012

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
E.Takahashi, H.Suzuki, Y.Kawata, <u>N.Niki</u> , Y.Nakano, M.Harada, <u>N.Moriyama</u>	Computer aided diagnosis for osteoporosis based on spinal column structure analysis	Proc. SPIE Medical Imaging	Vol.8315	to appear	2012
Y.Hu, M.S.Ahamed, E.Takahashi, H.Suzuki, Y.Kawata, <u>N.Niki</u> , M.Suzuki, G.Iinuma, <u>N.Moriyama</u>	Segmentation algorithm of colon based on multi-slice CT colonography	Proc. SPIE Medical Imaging	Vol.8314	to appear	2012
H.Suzuki, K.Noma, Y.Kawata, <u>N.Niki</u> , M.Miyazaki, Y.Nakano	Quantitative respiratory motion analysis of thoracic organs using four-dimensional CT images	The 2012 International Workshop on Advanced Image Technology		pp.8-13	2012
<u>N.Niki</u> , Y.Kawata, H.Suzuki, M.Harada, H.Ohtsuka, J.Ueno, M.Shimada, T.Takayama, M.Abe, H.Itoh, M.Kaneko, K.Eguchi, M.Kusumoto, T.Tuchida, H.Ohmatsu, M.Takahashi, Y.Nakano, H.Sakai, Y.Takiguchi	Computer-aided diagnosis based on computational anatomical models: progress overview FY2011	The 3rd International Symposium on the Project “Computational Anatomy”		pp.35-42	2012
<u>仁木登</u>	【招待講演】肺がん・COPD・ 骨粗鬆症のCT画像解析	第4回呼吸機能イメ ージング研究会学 術集会		p.36	2012
河田佳樹, <u>仁木登</u>	【招待講演】胸部3次元CT画 像を用いた肺がんの鑑別診 断支援	電子情報通信学会 技術研究報告医用 画像	Vol.111, No.389	pp.171-172	2012
<u>N.Niki</u>	Invited Talk】 Computer aided diagnosis for chest CT images	The 2012 International Workshop on Advanced Image Technology		pp.2-7	2012

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
<u>Nachiko Uchiyama</u>	Breast CAD (Computer Aided Detection) in FFDM (Full Field Digital Mammography).	Nachiko Uchiyama and Marcelo Zanchetta do Nascimento	Mammography - Recent Advances.	Intech	Croatia	2012	281-292
<u>Nachiko Uchiyama, Takayuki Kinoshita, Takashi Hojo, et al</u>	Optimization of Digital Breast Tomosynthesis (DBT) for Breast Cancer Diagnosis.	Nachiko Uchiyama and Marcelo Zanchetta do Nascimento	Mammography - Recent Advances.	Intech	Croatia	2012	355-370
<u>津田 均</u>	非浸潤性乳管癌	黒住昌史	癌治療指針のための病理診断プラクティス「乳腺疾患」	中山書店	東京	2011	162-169
<u>吉田正行、津田 均</u>	過誤腫	黒住昌史	癌治療指針のための病理診断プラクティス「乳腺疾患」	中山書店	東京	2011	255-259

別添 4

研究成果の刊行に関する一覧表

H24年度(2012年)

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
なし							

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
Satoshi Goshima, Masayuki Kanematsu, Tatsunori Kibayashi, Takahiro Furukawa, Xuejun Zhang, Hiroshi Fujita, Haruo Watababe, Hiroshi Kondo, <u>Noriyuki Moriyama</u> , Kyongta T.BAe	Staging Hepatic Fibrosis: Computer-Aided Analysis of Hepatic Contour on Gadolinium Ethoxybenzyl Diethylenetriaminepentaacetic Acid-Enhanced Hepatocyte-Phase Magnetic Resonance Imaging.	HEPATOLOGY		328-329	2012.1
Masayuki Kanematsu, Satoshi Goshima, Haruo Watanabe, Hiroshi Kondo, Hiroshi Kawada, Yoshihumi Noda, Skinori Aomatsu, <u>Noriyuki Moriyama</u> .	Detection and characterization of focal hepatic lesions with diffusion-weighted MR imaging: a pictorial review.	Springer Abdom Imaging			2012.8
Haruo Watanabe, Masayuki Kanematsu, Satoshi Goshima, Hiroshi Kondo, Kimihiro Kajita, Hiroshi Kawada, Yahifumi Noda & <u>Noriyuki Moriyama</u> .	Detection of focal hepatic lesions with 3-T MRI: comparison of two-dimensional and three-dimensional T2-weighted sequences.	Springer Japanes Jouranal of Radiology			2012.8

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Haruo Watanabe, Masayuki Kanematsu, Hiroki Kato, Toshihisa Kojima, Toshiharu Miyoshi, Satoshi Goshima, Hiroshi Kondo, Hiroshi Kawada, Yoshihumi Noda, <u>Noriyuki Moriyama</u> :	Enhancement of anatomical structures and detection of metastatic cervical lymph nodes: comparison of two different contrast material doses.	Springer Japanes Jourunal of Radiology			2012.9
Masayuki Kanematsu, Satoshi Goshima, Haruo Watanabe, Hiroshi Kondo, Hiroshi Kawada, Yoshifumi Noda, <u>Noriyuki Moriyama</u> .	Diffusion/Perfusion MR Imaging of the Liver: Practice, Challenges, and Future.	Magn Reson Med Sci,	Vol. 11, No.3	151-161,	2012
五味志穂、内山菜智子、大塚恭一、石川光雄、五味勉、 <u>森山紀之</u> .	シリーズ企画—乳腺の診断から治療まで—5.乳腺検査(4) : トモシンセシス	日本放射線技術学会雑誌	第68巻第6号	757-766	2002.6
藤井博史	MRI検査と超音波検査	村井勝	成人看護[3]	医学書院	東京
<u>Fujii H</u> , Idoine JD, Gioux S, Accorsi R, Slochower DR, Lanza RC, Frangioni JV	Optimization of coded aperture radioscintigraphy for sentinel lymph node mapping	Mol Imaging Biol	14 (2)	173-182	2012
Kitamura N, Kosuda S, Araki K, Tomifuji M, Mizokami D, Shiotani A, Shinmoto H, <u>Fujii H</u> , Ichihara K	Comparison of animal studies between interstitial magnetic resonance lymphography and radiocolloid SPECT/CT lymphoscintigraphy in the head and neck region	Ann Nucl Med	26 (3)	281-285	2012
Yoshimoto M, Hayakawa T, Mutoh M, Imai T, Tsuda K, Kimura S, Umeda IO, <u>Fujii H</u> , Wakabayashi K	In Vivo SPECT Imaging with ¹¹¹ In-DOTA-c(RGDfK) to Detect Early Pancreatic Cancer in a Hamster Pancreatic Carcinogenesis Model	J Nucl Med	53 (5)	765-771	2012
<u>Fujii H</u> , Yamaguchi M, Inoue K, Mutou Y, Ueda M, Saji H, Kizaka-Kondoh S, <u>Moriyama N</u> , Umeda IO	In Vivo Visualization of Heterogeneous Intratumoral Distribution of hypoxia-inducible factor-1alpha activity by the fusion of high-resolution SPECT and morphological imaging tests	J Biomed Biotechnol	2012(26 2741)	1-6	2012
Ejiri K, Minami K, Toyama H, Kudo G, Hattori H, Kobayashi N, Kato M, Ishiguro M, <u>Fujii H</u> , Kuroda M, Utsumi T, Iwase K, Katada K	Sentinel node navigation surgery with ^{99m} Tc-tin colloid in breast cancer: radiation safety considerations	Open Med Imaging J	6	89-96	2012

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Inoue K, Kurosawa H, Tanaka T, Fukushi M, Moriyama N, <u>Fujii H</u>	Optimization of injection dose based on noise-equivalent count rate with use of an anthropomorphic pelvis phantom in three-dimensional ¹⁸ F-FDG PET/CT	Radiol Phys Technol	5 (2)	115-122	2012
Kutsuna N, Higaki T, Matsunaga S, Otsuki T, Yamaguchi M, <u>Fujii H</u> , Hasezawa S	Active learning framework with iterative clustering for bioimage classification	Nat Commun	3 (1032)	1-10	2012
Kaburagi T, Takeuchi H, <u>Fujii H</u> , Saikawa Y, Murakami K, Fukada J, Shigematsu N, Ozawa S, Ando N, Kitagawa Y	Initial experience of individualized chemoradiotherapy for superficial esophageal cancers based on the sentinel lymph node concept	Esophagus	9 (3)	147-152	2012
Iimoto T, <u>Fujii H</u> , Oda S, Nakamura T, Hayashi R, Kuroda R, Furusawa M, Umekage T, Ohkubo Y	Measures against increased environmental radiation dose by the TEPCO Fukushima Dai-ichi NPP accident in some local governments in the Tokyo metropolitan area: focusing on examples of both Kashiwa and Nagareyama cities in Chiba prefecture	Radiat Prot Dosimetry	152 (1-3)	210-214	2012
<u>Fujii H</u> , Umeda IO, Iimoto T, Oda S, Someya S, Iizumi S	Increased Radiation Dose Issues in Tokatsu Area in Chiba Prefecture, Japan – How the Situation and Measures were Explained to the Local Residents –	Radiat Emerg Med	2 (1)	76-81	2013
Takeda A, Kunieda E, <u>Fujii H</u> , Yokosuka N, Aoki Y, Oooka Y, Oku Y, Ohashi T, Sanuki N, Mizuno T, Ozawa Y	Evaluation for local failure by ¹⁸ F-FDG PET/CT in comparison with CT findings after stereotactic body radiotherapy (SBRT) for localized non-small-cell lung cancer	Lung Cancer	79 (3)	248-253	2013
飯本武志, 藤井博史, 中村尚司, 尾田正二, 山本晴久, 松清智洋, 染谷誠一	福島第一原発事故に起因した環境放射能汚染に関する首都圏自治体の対策とその考察	放射線生物学研究	48 (1)	15-38	2013
Suzuki C, Blomqvist L, Hatschek T, Carlsson L, Einbeigi Z, Linderholm B, Lindh B, Loman N, Malmberg M, Rotstein S, Söderberg M, Sundqvist M, Walz TM, Åström G, <u>Fujii H</u> , Jacobsson H, Glimelius B	Impact of early response on overall survival in metastatic breast cancer patients treated with combination chemotherapy within a randomized phase III trial	Mec Oncol	30 (1)	415	2013

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
<u>Kakinuma R, Moriyama N</u>	Computer-aided detection of lung nodules on CT Images: a review	CT 検診	19(3)	181-187	2012
村野剛志、五味志穂、 <u>柿沼龍太郎</u> 、 <u>森山紀之</u>	検診現場において認定技師が行う異常所見検出の実際～国立がん研究センター中央病院 がん予防・検診研究センター～	CT 検診	19(3)	176-180	2012
佐川元保、 <u>柿沼龍太郎</u> 、他	低線量胸部 CT を用いた肺がん検診の有効性評価のための日本に置ける無作為化比較試験の現況と課題	CT 検診	19(3)	196-203	2012
<u>柿沼龍太郎</u> 、前島亜希子、 <u>淺村尚生</u> 、 <u>森山紀之</u>	肺腺癌の診断と治療—新しい分類と臨床治療の変化— 【肺腺癌の画像と治療】 肺腺癌放射線画像診断の進歩	病理と臨床	30(5)	520-524	2012
<u>Kakinuma R, Ashizawa K, Kobayashi T, Fukushima A, Hayashi H, Kondo T, Machida M, Matsusako M, Minami K, Oikado K, Okuda M, Takamatsu S, Sugawara M, Gomi S, Muramatsu Y, Hanai K, Muramatsu Y, Kaneko M, Tsuchiya R, Moriyama N,</u>	Comparison of sensitivity of lung nodule detection between radiologists and technologists on low-dose CT lung cancer screening images	The British Journal of Radiology	85	e603-e608	2012
<u>Kakinuma R, Ashizawa K, Kuriyama K, Fukushima A, Ishikawa H, Kamiya H, Koizumi N, Maruyama Y, Minami K, Nitta N, Oda S, Oshiro Y, Kusumoto M, Murayama S, Murata K, Muramatsu Y, Moriyama N</u>	Measurement of focal ground-glass opacity diameters on CT images: interobserver agreement in regard to identifying increases in the size of ground-glass opacities	Acad Radiol	19	389-394	2012
内山菜智子	「ECR2012 欧州放射線学会 見聞記」—DBT を中心に	Radfan	vol.10 No5	92-93	2012
<u>Nachiko Uchiyama</u>	Diagnostic Impact of Adjunction of Digital Breast Tomosynthesis (DBT) to Full Field Digital Mammography (FFDM) and in Comparison with Full Field Digital Mammography (FFDM).	A.D.A.Maindment, P.R.Bakic, S.Gavenosis	Breast Imaging Lecture Notes in Computer Science, Volume 7361/2012	Springer	Heidelberg, Germany

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
<u>Nachiko Uchiyama</u>	Usefulness of Adjunction of Digital Breast Tomosynthesis (DBT) to Full-Field Digital Mammography (FFDM) in Evaluation of Pathological Response after Neoadjuvant Chemotherapy (NAC) for Breast Cancer	A.D.A.Maindment, P.R.Bakic, S.Gavenosis	Breast Imaging Lecture Notes in Computer Science, Volume 7361/2012	Springer	Heidelberg, Germany
黒木嘉典	MR Mammography	CLINICIAN'12	614	120-126	2012
Kuno H, Onaya H, Iwata R, Kobayashi T, Fujii S, Hayashi R, Otani K, Ojiri H, Yamanaka T, <u>Satake M.</u>	Evaluation of Cartilage Invasion by Laryngeal and Hypopharyngeal Squamous Cell Carcinoma with Dual-Energy CT.	Radiology	265(2)	488-496	2012
久野博文、女屋博昭、 <u>佐竹光夫</u>	Certificate of Merit受賞報告 Imaging of Oropharyngeal Cancer: How Can the Radiologist Help with Treatment Planning?	INNERVISION	28(2)	66	2013
Rakha E, Pinder SE., Shin SJ, <u>Tsuda H</u>	Tubular carcinoma and cribriform carcinoma	Lakhani SR, Ellis IO, Schnitt SJ, Tan PH, van der Vijver, MJ	WHO Classification of Tumours of the Breast. 4 th ed.	World Health Organization. International Agency for Research on Cancer	Lyon
Charafe-Jauffret E, <u>Tsuda H</u> , Rutgers E	Inflammatory carcinoma	Lakhani SR, Ellis IO, Schnitt SJ, Tan PH, van der Vijver, MJ	WHO Classification of Tumours of the Breast. 4 th ed.	World Health Organization. International Agency for Research on Cancer	Lyon
Ohtomo R, Sekine S, Taniguchi H, <u>Tsuda H</u> , Moriya Y, Kushima R	Anal canal neuroendocrine carcinoma associated with squamous intraepithelial neoplasia: a human papillomavirus 18-related lesion	Pathol Int	62(5)	356-359	2012

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Maseshima AM, Tsuta K, Asamura H, <u>Tsuda H</u>	Prognostic implication of metastasis limited to segmental (level 13) and/or subsegmental (level 14) lymph nodes in patients with surgically resected nonsmall cell lung carcinoma and pathologic N1 lymph node status.	Cancer	118(18)	4512-4518,	2012
Fukushima S, Narita Y, Shinomiya A, Ohno M, Miyakita Y, Okita Y, Hanakawa K, Ide T, Kayama T, Shibui S, <u>Tsuda H</u>	A case of unclassified high-grade glioma with polar spongioblastoma pattern	Neuropathology	32(6)	604-610	2012
Yoshida A, Sekine S, Tsuta K, Fukayama M, Furuta K, <u>Tsuda H</u> .	NKX2.2 is a useful immunohistochemical marker for Ewing sarcoma.	Am J Surg Pathol	36(7)	993-999	2012
Mimae T, Tsuta K, Kondo T, Nitta H, Grogan TM, Okada M, Asamura H, <u>Tsuda H</u>	Protein expression and gene copy number changes of receptor tyrosine kinase in thymomas and thymic carcinomas	Ann Oncol	23(12)	3129-3137	2012
吉田正行、 <u>津田均</u>	子宮頸癌 5. 子宮頸癌の臨床病理学 1) 子宮頸癌の病理組織学 (Pathology of carcinomas of uterine cervix),	日本臨床	70増刊号(4)	104-108	2012
<u>津田 均</u>	DCISの病理診断 - 最新動向	乳癌の臨床	27(5)	553-562	2012
高橋英治, 鈴木秀宣, 河田佳樹, 仁木登, 中野恭幸, 上野淳二, 原田雅史, <u>森山紀之</u>	胸部マルチスライスCT 画像を用いた骨粗鬆症診断支援システム	電子情報通信学会論文誌	印刷中		2013
松廣幹雄, 鈴木秀宣, 河田佳樹, 仁木登, 上野淳二, 中野恭幸, 小川恵美子, 室繁郎, 大松広伸, <u>森山紀之</u>	胸部マルチスライスCT画像における葉間裂抽出法	電子情報通信学会論文誌	印刷中		2013
Y.Nakaya, Y.Kawata, <u>N.Niki</u> , K.Umetani, H.Ohmatsu, <u>N.Moriyama</u>	A method for determining the modulation transfer function from thick microwire profiles measured with x-ray microcomputed tomography	Medical Physics	Vol.39, No.7	pp.4347-4364	2012
仁木登, 河田佳樹, 鈴木秀宣	第6章コンピュータ支援検出/診断 2 CT画像	実践医用画像解析ハンドブック (株式会社オーム社)		pp.605-614	2012

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
仁木登, 河田佳樹, 鈴木秀宣	II.画像処理と解析 2.X線CT画像 2.3肺	医用画像ハンドブック(日本医用画像工学会)		pp.576-582	2012
Y.Kawata, <u>N.Niki</u> , K.Umetani, Y.Nakano, H.Ohmatsu, <u>N.Moriyama</u> , H.Itoh	Stochastic tracking of small pulmonary vessels in human lung alveolar walls using synchrotron radiation micro CT images	Proc. SPIE Medical Imaging	to appear		2013
Y.Kawata, <u>N.Niki</u> , H.Ohmatsu, M.Kusumoto, T.Tsuchida, K.Eguchi, M.Kaneko, <u>N.Moriyama</u>	Tracking time interval changes of pulmonary nodules on follow-up 3D CT images via image-based risk score of lung cancer	Proc. SPIE Medical Imaging	to appear		2013
M.Matsuhiro, H.Suzuki, Y.Kawata, <u>N.Niki</u> , J.Ueno, Y.Nakano, E.Ogawa S.Muro, M.Mishima, H.Ohmatsu, <u>N.Moriyama</u>	Extraction method of interlobar fissure based on multi-slice CT images	Proc. SPIE Medical Imaging	to appear		2013
A.S.Maklad, M.Matsuhiro, H.Suzuki, Y.Kawata, <u>N.Niki</u> , T.Utsunomiya, M.Shimada	Blood vessel-based liver segmentation through the portal phase of a CT dataset	Proc. SPIE Medical Imaging	to appear		2013
H.Suzuki, Y.Kawata, <u>N.Niki</u> , Y.Nakano, H.Ohmatsu, M.Kusumoto, T.Tsuchida, K.Eguchi, M.Kaneko, <u>N.Moriyama</u>	Longitudinal follow-up study of smoking-induced emphysema progression using low-dose CT screening	International Forum on Medical Imaging in Asia 2012		O7-2[150]	2012
仁木登	【大会長講演】肺のCT画像解析	第5回呼吸機能イメージング研究会学術集会			2012
仁木登	【教育講演】肺の画像解析-CADeとCADx	第21回日本コンピュータ外科学会大会	Vol.14, No.3	12(IL)-1	2012
<u>Kakugawa Y</u> , Saito Y,	New reduced volume preparation regimen in colon capsule endoscopy.	World J Gastroenterol.	18 (17)	2092-2098	2012
<u>Kakugawa Y</u> , et al	Enteropathy-associated T-cell lymphoma in small intestine detected by capsule endoscopy.	Leukemia& Lymphoma	53(8)	1623-1624	2012

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Murata S, <u>Kakugawa Y</u> ,	Application of miRNA expression analysis on exfoliated colonocytes for diagnosis of colorectal cancer	Gastrointestinal Cancer: Targets and Therapy	2012; 2	11-18	2012
<u>角川康夫</u> 、 <u>斎藤豊</u>	食道・胃・小腸・大腸カプセル内視鏡の今後の展望	Annual Review 2012 消化器		37-44	2012
<u>角川康夫</u> 、 <u>斎藤豊</u>	ここまでみえるようになった小腸内視鏡検査 小腸病変の画像アトラス	Mebio	29	86-87	2012
<u>角川康夫</u>	当センターで経鼻内視鏡を始めたワケ	日本消化器内視鏡技師会会報	49	129-132	2012

研究成果の刊行に関する一覧表

H25年度(2013年)

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
黒木嘉典	乳腺：2つのb値の使用	高原太郎 (監修) 高橋光幸、 他(編集)	MRI応用自 在 第3版	MEDICAL VIEW	東京	2013	436-437
黒木嘉典	乳腺の拡散強調画像- Multiple b factor DWI	青木茂樹、 他	これでわか る拡散MRI 第3版	秀潤社	東京	2013	317-318
角川康夫、 松本美野 里、斎藤豊	GVHDの内視鏡診断	豊嶋崇徳	みんなに役立 つGVHD(移 植方対宿主 病)の基礎と 臨床	医療ジャーナ ル社	大阪市	2013	185-194

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
Ahmed S. Maklad, M.Matsuihiro, H.S uzuki, Y.Kawata, N.Niki, M.Satake, N.Moriyama, T.Uts unomiya, M.Shima da.	Blood vessel-based liver segmen tation using the portal phase of an abdominal CT dataset.	Medical Physics	40(11)	113501-1- 17	2013
M.Ikeda, T.Okusaka, J.Furuse, S.Mitsu naga, H.Ueno, H. Yamaura, Y.Inaba, Y.Takeuchi, M.Sa take, Y.Arai.	A multi-institutional phase II trial of hepatic arterial infusion chemotherapy with cisplatin for advanced hepatocellular carcinoma with portal vein tumor thrombosis.	Cancer Chemother Pharmacol	72	463-470	2013
M.Ikeda, S.Mitsun aga, S.Shimizu, I. Ohno, H.Takahash i, H.Okuyama, A.K uwahara, S.Kondo, C.Morizane, H.Ue no, M.Satake, Y.Ar ai, T.Okusaka.	Efficacy of sorafenib in patients with hepatocellular carcinoma refractory to transcatheter arterial chemoembolization.	J Gastroenterol	DOI 10.1 007/s005 35-013-08 53-7	1-7	2013
H.Kuno, H.Onaya, S.Fujii, H.Ojiri, K. Otanie, M.Satake.	Primary staging of laryngeal and hypopharyngeal cancer:CT, MR imaging and dual-energy CT.	European Journal of Radiology	83	e23-e35	2014

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Y Akashi, T Oda, Y Ohara ¹ , R Miyamoto, T Kurokawa, S Hashimoto, T Enomoto, K Yamada, M Satake and N Ohkohchi.	Anticancer effects of gemcitabine are enhanced by co-administered iRGD peptide in murine pancreatic cancer models that overexpressed neuropilin-1.	BRITISH JOURNAL OF CANCER	doi: 10.1038/bjc.2014.49	11-7	2014
Furuta T, Yamaguchi M, Nakagami R, Akahane M, Minami M, Ohtomo K, Moriyama N, Fujii H	Delayed hepatic signal recovery on ferucarbotran-enhanced magnetic resonance images: an experimental study in rat livers with gadolinium chloride-induced Kupffer cell damage.	MAGMA	26 (3)	313-324	2013
Mitsuda M, Yamaguchi M, Nakagami R, Furuta T, Sekine N, Niitsu M, Moriyama N, Fujii H	Intensity Correction Method Customized for Multi-animal Abdominal MR Imaging with 3T Clinical Scanner and Multi-Array Coil.	Magn Reson Med Sci	12 (2)	95-103	2013
Yoshimoto M, Kurihara H, Honda N, Kawai K, Ohe K, Fujii H, Itami J, Arai Y	Predominant contribution of L-type amino acid transporter to 4-borono-2- ¹⁸ F-fluorophenylalanine uptake in human glioblastoma cells	Nucl Med Biol	40 (5)	625-629	2013
Yamaguchi M, Mitsuda M, Ezawa K, Nakagami R, Furuta T, Sekine N, Niitsu M, Fujii H	Artifact-reduced simultaneous MRI of multiple rats with liver cancer using PROPELLER	J Magn Reson Imaging	38 (1)	225-230	2013
Hayakawa T, Mutoh M, Imai T, Tsuta K, Yanaka A, Fujii H, Yoshimoto M	SPECT/CT of lung nodules using ¹¹¹ In-DOTA-c(RGDfK) in a mouse lung carcinogenesis model	Ann Nucl Med	27 (7)	640-647	2013
Takeda A, Sanuki N, Fujii H, Yokosuka N, Nishimura S, Aoki Y, Oku Y, Ozawa Y, Kunieda E	Maximum Standardized Uptake Value on FDG-PET Is a Strong Predictor of Overall and Disease-Free Survival for Non-Small-Cell Lung Cancer Patients after Stereotactic Body Radiotherapy	J Thorac Oncol	9 (1)	65-73	2014
梅田泉, 藤井博史	臨床応用を目指した分子イメージング研究の現状と今後の展望.	日本耳鼻咽喉科学会会報	116(8):	933-940	2013

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Kakinuma R, Ashizawa K, Kusunoki Y, Kobayashi T, Kondo T, Nakagawa T, Hatakeyama M, Maruyama Y	Management of subsolid nodules.	Chest	144(5)	1741-174 2	2013
T.Ishihara, T.Koba yashi, N.Ikeno, T. Hayashi, M.Sakaki bara, N.Niki, M.Sa take, N.Moriyama	Evaluation of a near-infrared- type contrast medium extrava sation detection system using a swine model	J Comput Assist Tomogr	Vol.38, N o.2	(in press)	2014
A.S.Maklad, M.Matsuhira, H.Suzuki, Y.Kawata, N.Niki, M.Satake, N.Moriyama,	Blood vessel-based liver segmentation using the portal phase of an abdominal CT dataset	Medical Physics	Vol.40, No.11	113501 (17pp)	2013
豊田修一, 片貝智恵 仁木登	保健医療分野における情報視覚 化	情報処理学会デジ タルプラクティス	Vol.4, No.3	251-259	2013
高橋英治, 鈴木秀宣 河田佳樹, 仁木登, 中野恭幸, 上野淳二 原田雅史, 森山紀之	胸部マルチスライスCT 画像を用 いた骨粗鬆症診断支援システム	電子情報通信学会 論文誌	Vol.J.96- D, No.4	892-900	2013
松廣幹雄, 鈴木秀宣 河田佳樹, 仁木登, 上野淳二, 中野恭幸, 小川恵美子, 室繁郎, 大松広伸, 森山紀之	胸部マルチスライスCT画像にお ける葉間裂抽出法	電子情報通信学会 論文誌	Vol.J.96- D, No.4	834-843	2013
Y.Kawata, N.Niki, H.Ohmatsu, K.Aokage, M.Satake, M.Kusumoto, T.Tsuchida, K.Eguchi, M.Kaneko, N.Moriyama	Potential usefulness of a topic model-based categorization of lung cancers as quantitative CT biomarkers for predicting the recurrence risk after curative resection	Proc. SPIE Medical Imaging	to appear		2014
H.Suzuki, Y.Kawata, N.Niki, Y.Nakano, H.Ohmatsu, M.Kusumoto, T.Tsuchida, K.Eguchi, M.Kaneko, N.Moriyama	Longitudinal follow-up study of smoking-induced emphysema progression in low-dose CT screening of lung cancer	Proc. SPIE Medical Imaging	to appear		2014
Y.Fukuoka, Y.Kawata, N.Niki, K.Umetani, Y.Nakano, H.Ohmatsu, N.Moriyama, H.Itoh	Microstructure analysis of the pulmonary lung of the secondary lobules by a synchrotron radiation CT	Proc. SPIE Medical Imaging	to appear		2014

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Yasuo kakugawa, Yutaka Saito, Takahisa Matsuda, Takeshi Nakajima, Mototaka Miyake, Gen Iinuma	Colorectal Laterally Spreading Tumors by Computed Tomographic Colonography.	International Journal of Molecular Sciences	14	23629-23638	2013
角川康夫、松本美野里、角田千尋、斎藤豊	カプセル内視鏡	臨床画像	Vol.29	224-240	2013
角川康夫、松本美野里、斎藤豊、田尻久雄	大腸カプセル内視鏡の側方発育型腫瘍(LST)に対する描出能の検討	消化器内科	Vol.56	274-280	2013
角川康夫、松本美野里、斎藤豊	原発性小腸癌	消化器内視鏡	Vol.25	986-987	2013
角川康夫、松本美野里、斎藤豊	小腸以外へのカプセル内視鏡の応用	INTESTINE	Vol.17	566-572	2013
角川康夫、松本美野里、斎藤豊	カプセル内視鏡の診断への応用	日本臨牀	第72巻	168-174	2014
角川康夫、松本美野里、斎藤豊	大腸カプセル内視鏡の現状と展望	日本消化器病学会雑誌	第111巻	464-469	2014
Izumo T, et al	Endobronchial Ultrasonography with a Guide Sheath (EBUS-GS) for the Diagnosis of Interstitial Lung Disease.	ScienceMED		15-19	2013
Izumo T, et al	The value of chest tomosynthesis in locating a ground glass nodule (GGN) during endobronchial ultrasonography with a guide sheath: a case report.	J Thorac Dis	5	E75-E77	2013
Izumo T, et al	The Procedure of Endobronchial Ultrasonography for Peripheral and Mediastinal Lesions.	European Journal of Clinical and Medical Oncology			2013
Ohara Y, Oda T, Sugano M, Hashimoto S, Enomoto T, Yamada K, Akashi Y, Miyamoto R, Kobayashi A, Fukunaga K, Morishita Y, Ohkohchi N.	Histological and prognostic importance of CD44(+)/CD24(+)/EpCAM(+) expression in clinical pancreatic cancer.	Cancer Sci.	104(8)	1127-1134	2013

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Akashi Y, Oda T, Ohara Y, Miyamoto R, Hashimoto S, Enomoto T, Yamada K, Kobayashi A, Fukunaga K, Ohkochi N.	Histological advantages of the tumor graft: a murine model involving transplantation of human pancreatic cancer tissue fragments.	Pancreas	42(8)	1275-1182	2013