

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> , Hirofumi Fujii	The usefulness of fully three-dimensional OSEM algorithm on lymph node metastases from lung cancer with <sup>18</sup> F-FDG PET/CT	Ann Nucl Med	25 (4)	277-287	2011
Kazumasa Inoue, Fangbin Liu, Jack Hoppin, Elaine P. Lunsford, Christian Lackas, Jacob Hesterman, Robert E. Lenkinski, <u>Hirofumi Fujii</u> , John V. Francioni	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 [ <sup>125</sup> 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, Nobuhiko 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> , Hirofumi Fujii	Synthesis and evaluation of a novel <sup>99m</sup> Tc-labeled bioreductive probe for tumor hypoxia imaging	Bioorg Med Chem Lett	21 (24)	7359-7362	2011
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</u> Moriyama, Hirofumi Fujii	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
藤井博史、梅田泉、山口雅之、 吉本光喜	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, Hirofumi Fujii	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
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, <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)
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, <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
Nachiko Uchiyama, Takayuki Kinoshita, Sadako Akashi et al.	Diagnostic Performance of Combined Full Field DigitalMammography Digital Breast Tomosynthesis (DBT) in comparison with Full Field Digital Mammography (FFDM).	Int J Comput Assist Radiol Surg.	6 Suppl 1	32-33	2011
内山菜智子	乳腺デジタルトモシンセシス について	INNNERVISION	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	INNERVISION	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 monocyteoid/plasmacytoid differentiation and tiny/indistinct follicles: a report of four cases.	Leuk. Lymphoma	52(5)	804-813	2011
Tsuta K, Tanabe Y, Yoshida A, Maeshima AM, Asamura H, Tsuda H	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, Tsuda H	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
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13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.1181-11 88	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
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

N.Niki, 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
仁木登	【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, 仁木登	【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
N.Niki	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
Nachiko Uchiyama	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
Nachiko Uchiyama, Takayuki Kinoshita, Takashi Hojo, et al	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
津田 均	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
吉田正行、津田 均	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

