

- for prostate cancer: a dose reduction trial. *Radiother. Oncol.* 2013; in press.
- Sumida I., Koizumi M., Ogawa K., et al. Evaluation of imaging performance for megavoltage cone-beam CT over an extended period. *J. Radiat. Res.* 2013; in press.
- Morimoto M., Koizumi M., Ogawa K., et al. Salvage high-dose-rate interstitial brachytherapy for locally recurrent rectal cancer: long-term follow-up results. *Int. J. Clin. Oncol.* 2013; in press.
- Kano Y., Ogawa K., et al. Novel drug discovery system for cancer stem cells in human squamous cell carcinoma of the esophagus. *Oncol. Rep.* 2013; in press.
- Akino Y., Ogawa K., et al. Characteristics of flattening filter free beams at low monitor unit settings. *Med. Phys.* 2013; in press.
- Morimoto M., Koizumi M., Ogawa K., et al. Hypofractionated stereotactic radiation therapy in three to five fractions for vestibular schwannoma. *Jpn. J. Clin. Oncol.* 2013; 43(8):805-12.
- Akino Y., Ogawa K., et al. Estimation of rectal dose using daily megavoltage cone-beam computed tomography and deformable image registration. *Int. J. Radiat. Oncol. Biol. Phys.* 2013; 87(3):602-608.
- Yoshioka Y., Ogawa K., et al. The emerging role of high-dose-rate (HDR) brachytherapy as monotherapy for prostate cancer. *J. Radiat. Res.* 2013; 54(5):781-8.
- Yagi M., Koizumi M., Ogawa K., et al. Gemstone spectral imaging: Determination of CT to ED conversion curves for radiotherapy treatment planning. *J. Appl. Clin. Med. Phys.* 2013; 14(5): 173-86.
- Mabuchi S., Ogawa K., et al. A phase I study of concurrent weekly carboplatin and paclitaxel combined with intensity-modulated pelvic radiotherapy as an adjuvant treatment for early-stage cervical cancer patients with positive pelvic lymph nodes. *Int. J. Gynecol. Cancer* 2013; 23(7): 1279-86.
- Kohshi K., Ogawa K., et al. Potential roles of hyperbaric oxygenation in the treatments of brain tumors. *Undersea Hyperb. Med.* 2013; 40(4): 351-62.
- Matsuo K., Ogawa K., et al. Utility of risk-weighted surgical-pathological factors in early-stage cervical cancer. *Br. J. Cancer* 2013; 108(6):1348-57.
- Ogata T., Ogawa K., Koizumi M., et al. Feasibility and accuracy of relative electron density determined by virtual monochromatic CT value subtraction at two different energies using the gemstone spectral imaging. *Radiat. Oncol* 2013; 8: 83
- Okazawa M., Ogawa K., et al. Impact of the addition of concurrent chemotherapy to pelvic radiotherapy in surgically treated stage IB1-IIB cervical cancer patients with intermediate-risk or high-risk factors: A 13-year experience. *Int. J. Gynecol. Cancer.* 2013; 23(3): 567-75.
- Ogawa K., et al. Radiotherapy targeting cancer stem cells: current views and future perspectives. *Anticancer Res.* 2013; 33(3): 747-754.
- Yoshioka Y., Ogawa K., et al. Analysis of late toxicity associated with external beam radiation therapy for prostate cancer with uniform setting of classical 4-field 70 Gy in 35 fractions: A

- survey study by the Osaka Urological Tumor Radiotherapy Study Group. *J. Radiat. Res.* 2013; 54(1): 113-125.
- Yamazaki H., Koizumi M., Ogawa K., et al. High dose rate brachytherapy for oral cancer. *J. Radiat. Res.* 2013; 54(1): 1-17.
- Deng Z., Ogawa K., et al. Viral load, physical status, and E6/E7 mRNA expression of human papillomavirus in head and neck squamous cell carcinoma. *Head Neck.* 2013; 35(6): 800-8.
- Isohashi F., Koizumi M., Ogawa K. Dose-volume histogram predictors of chronic gastrointestinal complications after radical hysterectomy and postoperative concurrent nedaplatin-based chemoradiation therapy for early-stage cervical cancer. *Int. J. Radiat. Oncol. Biol. Phys.* 2013; 85(3): 728-34.
- 玉利慶介, 小川和彦. 放射線治療. 生産と技術 2013; 65(1): 91-96.
- Shikama N., Tsukamoto N., et al. Validation of nomogram-based prediction of survival probability after salvage reirradiation of head and neck cancer. *Jpn. J Clin. Oncol.* 2013; 43: 154-160.
- 鹿間直人. 放射線による治療. 別冊 NHK 出版 きょうの健康 乳がん. 2013; 60-7.
- 鹿間直人. 最新放射線治療 4. 患者さんの負担軽減を考えた短期放射線治療が有望. *がんサポート* 2013; 8: 34-37.
- Igaki H., Onishi H., Nakagawa K., et al. Japanese Society for Therapeutic Radiology and Oncology Health Insurance Committee. A newly introduced comprehensive consultation fee in the national health insurance system in Japan: A promotive effect of multidisciplinary medical care in the field of radiation oncology--Results from a questionnaire survey. *Jpn. J. Clin. Oncol.* 2013; Sep 25.
- Satoh Y., Onishi H., et al. Volume-based parameters measured by using FDG PET/CT in patients with stage I NSCLC treated with stereotactic body radiation therapy: prognostic value. *Radiology* 2013; Sep 12.
- Niibe Y., Onishi H., et al. Oligometastases/Oligo-recurrence of lung cancer. *Pulm. Med.* 2013; 2013: 438236.
- Onishi H., et al. Stereotactic body radiation therapy for stage I non-small-cell lung cancer: a historical overview of clinical studies. *Jpn. J. Clin. Oncol.* 2013; 43(4): 345-50.
- Watanabe M., Onishi H., et al. Intrafractional setup errors in patients undergoing non-invasive fixation using an immobilization system during hypofractionated stereotactic radiotherapy for lung tumors. *J. Radiat. Res.* 2013; 54(4): 762-8.
- Nambu A., Onishi H., et al. Rib fracture after stereotactic radiotherapy for primary lung cancer: prevalence, degree of clinical symptoms, and risk factors. *BMC Cancer.* 2013; 13: 68.
- Matsuo Y., Onishi H., Nakagawa K., Guidelines for respiratory motion management in radiation therapy. *J. Radiat. Res.* 2013; 54(3): 561-8.
- Maehata Y., Onishi H., et al. Immune responses following stereotactic body radiotherapy for stage I primary lung cancer. *Biomed. Res. Int.* 2013; 73: 1346
- Yamazaki H., Koizumi M., et al. Hypofractionated stereotactic radiotherapy with the hypoxic sensitizer AK-2123 (sanazole) for reirradiation of brain metastases: a preliminary

- feasibility report. *Anticancer Res.* 2013; 33(4): 1773-6.
- Yamazaki H., Koizumi M., et al. Feasibility trial for daily oral administration of the hypoxic sensitizer AK-2123 (Sanazole) in radiotherapy. *Anticancer Res.* 2013; 33(2) 643-6.
- 小泉雅彦. 転移性骨腫瘍-治療の進歩 転移性骨に対する放射線療法. *臨床整形外科* 2013; 48: 675-682.
- 小泉雅彦. シンポジウム 転移性骨腫瘍への治療戦略(脊椎・骨盤・四肢) がん骨転移の放射線治療戦略. *日本整形外科学会雑誌* 2013; 87(10): 883-9.
- 大谷侑輝, 小泉雅彦. 放射線治療と医学物理士. *生産と技術* 2013; 65(2): 91.
- 井上俊彦, 小泉雅彦. 他. 早期肺癌の体幹部定位放射線治療における肋骨骨折の臨床的検討. *臨床放射線* 2013; 58(12): 743-1750.
- 近藤博史, 安藤裕. 放射線検査・治療に関するシステム Health Information Systems *医療情報：医療情報システム編 新版 第2版* 2013: 116 – 121.
- Yamashita H., Nakagawa K., et al. Longitudinal assessments of quality of life and late toxicities before and after definitive chemoradiation for esophageal cancer. *Jpn. J. Clin. Oncol.* 2013 Nov 11.
- Onoe T., Kozuka T., Nakagawa K., et al. High-dose-rate interstitial brachytherapy for gynecologic malignancies--dosimetric changes during treatment period. *J. Radiat. Res.* 2013; 54(4): 663-70.
- Nakagawa K., Impact of flattening-filter-free techniques on delivery time for lung stereotactic volumetric modulated arc therapy and image quality of concurrent kilovoltage cone-beam computed tomography: a preliminary phantom study. *J. Radiat. Res.* 2013; Aug 26.
- Haga A., Nakagawa K., et al. Dose verification of volumetric modulated arc therapy (VMAT) by use of in-treatment linac parameters. *Radiol. Phys. Technol.* 2013; Mar 12.
- Takahashi W., Nakagawa K., et al. Verification of planning target volume settings in volumetric modulated arc therapy for stereotactic body radiation therapy by using in-treatment 4-dimensional cone beam computed tomography. *Int. J. Radiat. Oncol. Biol. Phys.* 2013; 86(3): 426-31.
- Omori M., Nakagawa K., et al. Eleven secondary cancers after hematopoietic stem cell transplantation using a total body irradiation-based regimen in 370 consecutive pediatric and adult patients. *Springerplus* 2013; 2: 424
- 大倉孝之, 中川恵一. 他. 胸郭運動を考慮した横隔膜の運動モデル. *Medical Imaging Technology* 2013; 31(3): 189-197.
- Harada H., Kozuka T., et al. Dose-escalation study of three-dimensional conformal thoracic radiotherapy with concurrent S-1 and cisplatin for inoperable stage III non-small-cell lung cancer. *Clin. Lung. Cancer.* 2013; 13(4): 440-5.
- Yuasa T., Kozuka T., et al. Early onset recall pneumonitis during targeted therapy with sunitinib. *BMC Cancer.* 2013; 13: 3.
- Fujimaki Y., Terahara A., et al. Non-invasive objective evaluation of radiotherapy-induced dry mouth. *J. Oral. Pathol. Med.*, 2013; Jun 7.
- 寺原敦朗. 悪性グリオーマに対する放射線治療の現状と展望. *癌と化学療法* 2013; 40

(10): 1278-1282.

Koizumi T., Sasaki S., et al. Efficacy of erlotinib plus concurrent whole-brain radiation therapy for patients with brain metastases from non-small cell lung cancer. *Ann. Palliat. Med.* 2013; 2: 111-113.

佐々木茂. 皮膚悪性腫瘍-基礎と臨床の最新研究動向 有棘細胞癌の放射線治療. *日本臨床* 2013; 71: 518-520.

佐々木茂. 皮膚悪性腫瘍-基礎と臨床の最新研究動向 基底細胞癌の放射線治療. *日本臨床* 2013; 71: 642-645.

佐々木茂. 癌の分子機序 放射線と肺発癌 (治療後の二次発癌を含めて). *日本臨床* 2013; 71: 146-149.

Numasaki H., Koizumi M., Ando Y., Tsukamoto N., Terahara A., Nakamura K., Teshima T., et al.; Japanese Society for Therapeutic Radiology and Oncology Database Committee. Japanese structure survey of radiation oncology in 2009 with special reference to designated cancer care hospitals. *Int. J. Clin. Oncol.* 2012; 18(5): 775-83.

Teshima T., Numasaki H., Koizumi M., Ando Y., Tsukamoto N., Terahara A., Nakamura K., et al.; Japanese Society for Therapeutic Radiology and Oncology Database Committee. Japanese structure survey of radiation oncology in 2009 based on institutional stratification of the Patterns of Care Study. *J. Radiat. Res.* 2012; 53 (5): 710-21.

Ozawa S., Tachimori Y., Numasaki H., Teshima T., Uno T., et al. Comprehensive registry of esophageal cancer in Japan, 2004. *Esophagus*, 2012; 9(2): 75-98.

Tomita T., Toita T., Kodaira T., Uno T., Numasaki H., Teshima T., et al. Patterns of radiotherapy practice for patients with cervical cancer in Japan (2003-2005): Changing trends in the pattern of care process. *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 83(5): 1506-13.

Numasaki H., Koizumi M., Ando Y., Tsukamoto N., Terahara A., Nakamura K., Teshima T., and Japanese Society of Therapeutic Radiology and Oncology Database Committee. National medical care system may impede fostering of true specialization of radiation oncologists: Study based on structure survey in Japan. *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 82(1): e111-7

Toita T., Kodaira T., Shikama N., Kenjo M., Yamauchi C., Numasaki H., Teshima T., et al. Prospective multi-institutional study of definitive radiotherapy with high-dose rate intracavitary brachytherapy in patients with non-bulky (<4 cm) stage I,II uterine cervical cancer (JAROG0401/JROSG04-2). *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 82(1): e49-56.

Ozawa S., Tachimori Y., Numasaki H., Teshima T., Uno T., et al., The Registration Committee for Esophageal Cancer. Comprehensive Registry of Esophageal Cancer in Japan, 2004. The Japan Esophageal Society (Chiba), March 2012

手島昭樹, 沼崎穂高, 他. HDR 小線源治療の実態 mHDR 研究会調査と JASTRO 定期構造調査との比較分析. *臨床放射線* 2012; 57 (6): 809-814.

Koizumi M., Ogawa K., Teshima T., et al. Administration of salubrinal enhances radiation-induced cell death of SW1353

- chondrosarcoma cells. *Anticancer Res.* 2012; 32 (9): 3667-73.
- Ogata T., Teshima T., et al. Anti-IL-6 receptor antibody does not ameliorate radiation pneumonia in mice. *Exp. Ther. Med.* 2012; 4 (2): 273-276.
- Mizuno H., Teshima T., et al. Homogeneity of GAFCHROMIC EBT2 film among different lot numbers. *J. Appl. Clin. Med. Phys.* 2012; 13 (4): 3763.
- Tokumaru S., Toita T., Kodaira T., Shikama N., Kenjo M., Yamauchi C., Teshima T., et al. Insufficiency fractures after pelvic radiation therapy for uterine cervical cancer: An analysis of subjects in a prospective multi-institutional trial, and cooperative study of the Japan Radiation Oncology Group (JAROG) and Japanese Radiation Oncology Study Group (JROSG). *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 84 (2): e195-e200.
- Yagi M., Koizumi M., Teshima T., et al. Maximizing the availability of positron emitting nuclei for proton therapy verification using different beam irradiation sequences. *Med. Phys.* 2012; 39(6): 3771.
- 手島昭樹. 放射線治療環境の新時代. *Rad. Fan.* 2012; 10(13): 1-4.
- 手島昭樹. 5. 放射線治療施設の運営・管理に関連する知識, 放射線治療部門の運営, *臨床放射線腫瘍学*, 日本放射線腫瘍学会, 日本放射線腫瘍学研究機構編, 南江堂, 東京 2012; 183-188.
- Ochiai A., Miki T., et al. Clinical utility of PCA3 urine assay in Japanese men undergoing prostate biopsy. *BJU Int.* 2013; 111(6): 928-33.
- Takaha N., Miki T., et al. Expression and role of HMGA1 in renal cell carcinoma. *J. Urol.* 2012; 187(6): 2215-22.
- Takaha N., Miki T., et al. Significant induction of apoptosis in renal cell carcinoma cells transfected with cationic multilamellar liposomes containing the human interferon- $\beta$  gene through activation of the intracellular type 1 interferon signal pathway. *Int. J. Oncol.* 2012; 40: 1441-46.
- Takeuchi I., Miki T., et al. High mobility group protein AT-hook 1 (HMGA1) is associated with the development. *Prostate.* 2012; 72(10): 1124-32.
- Walter S., Miki T., et al. Multi-peptide immune response to cancer vaccine IMA901 after single-dose cyclophosphamide associates with longer patient survival. *Nat. Med.* 2012; 18(8): 1254-61.
- Okihara K., Miki T., et al. Quantitative evaluation of lower urinary tract symptoms using a visual analog scale in men undergoing permanent brachytherapy. *Brachytherapy.* 2012; 11(4): 265-7.
- Naitoh Y., Miki T., et al. Health related quality of life for monosymptomatic enuretic children and their mothers. *J. Urol.* 2012; 188(5): 1910-14.
- 藤也寸志, 日月裕司, 他. 日本食道学会 NCD 部会: 【よくわかる NCD】 NCD への取り組み 消化器外科 食道外科. *臨床外科* 2012; 67(6): 768-771.
- 日月裕司. 食道癌サルベージ食道切除手術. *手術* 2012; 66(10):1315-20.
- 日月裕司, 他. 本邦の独自性尊重型となっている取扱い規約とそのコンセプト (食道癌). *癌の臨床* 2012; 58829; 63-9.

- Uehara T., Kasamatsu T., et al. Prognostic impact of the history of breast cancer and of hormone therapy in uterine carcinosarcoma. *Int. J. Gynecol. Cancer* 2012; 22: 280-5.
- Togami S., Kasamatsu T., et al. Clinicopathological and prognostic impact of human epidermal growth factor receptor type 2 (HER2) and hormone receptor expression in uterine papillary serous carcinoma. *Cancer Sci.* 2012; 103: 926-32.
- Togami S., Kasamatsu T., et al. Serous adenocarcinoma of the uterine cervix: a clinicopathological study of 12 cases and a review of the literature. *Gynecol. Obstet. Invest.* 2012; 73: 26-31.
- Kuroda Y., Kasamatsu T., et al. Impact of concurrent chemotherapy on definitive radiotherapy for women with FIGO IIIb cervical cancer. *J. Radiat. Res.* 2012; 53: 588-93.
- Ikeda S., Kasamatsu T., et al. Combination of squamous cell carcinoma-antigen, carcinoembryonic antigen, and carbohydrate antigen 19-9 predicts positive pelvic lymph nodes and parametrial involvement in early stage squamous cell carcinoma of the uterine cervix. *J. Obstet. Gynaecol. Res.* 2012; 38: 1260-5.
- Eto T., Kasamatsu T., et al. Clinicopathological prognostic factors and the role of cytoreduction in surgical stage IVb endometrial cancer: A retrospective multi-institutional analysis of 248 patients in Japan. *Gynecol. Oncol.* 2012; 127: 338-44.
- 笠松高弘. がん登録の歴史と現状. 日本臨床 婦人科がん. 小西郁生 編, 2012; 増刊: 29-33.
- Asaga S., Kinoshita T. A case of multidisciplinary treatment for a massive locoregional recurrence of breast cancer. *Jpn. J. Clin. Oncol.* 2012; 42(9): 865.
- Nagao T., Kinoshita T., et al. Primary leiomyosarcoma of the breast. *The Breast Journal.* 2012; 18(1): 81-82.
- Shien T., Kinoshita T., et al. A Randomized controlled trial comparing primary tumour resection plus systemic therapy with systemic therapy alone in metastatic breast cancer (PRIM-BC): Japan Clinical Oncology Group Study JCOG1017. *Jpn. J. Clin. Oncol.* 2012; 42(10): 970-3.
- Tamaki Y., Kinoshita T., et al. Japanese one-step nucleic acid amplification study group. Routine clinical use of the one-step nucleic acid amplification assay for detection of sentinel lymph node metastases in breast cancer patients: results of a multicenter study in Japan. *Cancer.* 2012; 118(14): 3477-83.
- Nagao T., Kinoshita T., et al. The differences in the histological types of breast cancer and the response to neoadjuvant chemotherapy: the relationship between the outcome and the clinicopathological characteristics. *The Breast.* 2012; 21(3): 289-295.
- Nagao T., Kinoshita T., et al. Sentinel lymph node biopsy using indigo carmine blue dye and the validity of '10% rule' and '4 nodes rule'. *The Breast.* 2012; 21(4): 455-8.
- Ono M., Kinoshita T., et al. Tumor-infiltrating lymphocytes are correlated with response to neoadjuvant chemotherapy in

- triple-negative breast cancer. *Breast Cancer Res. Treat.* 2012; 132(3): 793-805.
- Tateishi U., Kinoshita T., et al. Comparative study of the value of dual tracer PET/CT in evaluating breast cancer. *Cancer Sci.* 2012; 103(9): 1701-07.
- Tateishi U., Kinoshita T., et al. Neoadjuvant chemotherapy in breast cancer: prediction of pathologic response with PET/CT and dynamic contrast-enhanced MR imaging—prospective assessment. *Radiology.* 2012; 263(1): 53-63.
- Hirokawa T., Kinoshita T., et al. A clinical trial of curative surgery under local anesthesia for early breast cancer. *Breast J.* 2012; 18(2): 195-7.
- Kikuyama M., Kinoshita T., et al. Development of a novel approach, the epigenome-based outlier approach, to identify tumor-suppressor genes silenced by aberrant DNA methylation. *Cancer Letters.* 2012; 322(2): 204-212.
- Yoshida M., Kinoshita T., et al. Loss of heterozygosity on chromosome 16q suggests malignancy in core needle biopsy specimens of intraductal papillary breast lesions. *Virchows Arch.* 2012; 460(5): 497-504.
- Masuda N., Kinoshita T., et al. Neoadjuvant anastrozole versus tamoxifen in patients receiving goserelin for premenopausal breast cancer (STAGE): a double-blind, randomised phase 3 trial. *Lancet Oncol.* 2012; 13(4): 345-352.
- 木下貴之. 術前ホルモン療法の現状と課題. *癌と化学療法* 2012; 39(13): 2479-248.
- 垂野香苗, 木下貴之. 非浸潤性小葉癌(LCIS)の治療方針. *日本臨牀* 2012; 70397-40.
- 神保健二郎, 木下貴之. 乳癌の疫学. *臨床外科* 2012; 67(11): 66-71.
- 久保晶子, 木下貴之, 他. 乳癌薬物治療に伴う妊孕性への影響に関する情報提供の実態調査. *癌と化学療法* 2012; 39(3): 399-403.
- 木下貴之. 術前化学療法施行例の外科治療—乳房温存療法, センチネルリンパ節生検の実際. *医学のあゆみ 乳癌診療Update—最新診療コンセンサス2012.* 2012; 242(1): 79-85.
- 木下貴之. 乳癌診療における術前薬物療法と外科治療の現状. *日本医事新報* 2012; 4605: 78-83.
- 木下貴之. 早期乳がんに対するラジオ波焼灼療法 切らないので痕跡が目立たない低侵襲治療法—適応を間違えれば再発の危険性も. *ライフライン21 がんの先進医療* 2012; 5: 19-22.
- 木下貴之. 詳細な病理診断にて発見されるセンチネルリンパ節の微小な潜在的転移の予後に対する影響は, 大きなものにはならない. *Critical Eyes on Clinical Oncology* 2012; 41: 4-5.
- 木下貴之. 監修 藤原康弘. 乳がん 治療・検査・療養. 乳がん, 小学館 東京 2013.3. pp.160
- 木下貴之. III. 治療 1. 薬物治療 e) 抗ANKL 中和抗体とビスフォスフォネートの比較. *がん骨転移のバイオロジーとマネジメント*, 株式会社医薬ジャーナル社 2012; 207-210.
- 木下貴之. センチネルリンパ節の同定法と生検手技 色素法・アイソトープ法①. *センチネルリンパ節生検 手技・エビデンス*

- ス・ピットフォール 株式会社日本医事新報社 2012; 68-77
- 木下貴之. 鏡視下手術. *乳腺腫瘍学*, 日本乳癌学会, 金原出版株式会社 2012; 170-172
- Abe Y., Goya T., et al. Clinical implications of 18F-fluorodeoxyglucose positron emission tomography/computed tomography at delayed phase for diagnoses and prognosis of malignant pleural mesothelioma. *Oncol. Rep.*, 2012; 27: 333-8.
- Kawaguchi K., Japanese Joint Committee for Lung Cancer Registration, Modern surgical results of lung cancer involving neighboring structures: a retro spective analysis of 531 pT3 cases in a Japanese Lung Cancer Registry Study. *J. Thorac. Car. Surg.*, 2012; 144: 431-7.
- Yoshino I., Japanese Joint Committee for Lung Cancer Registration, Surgical outcome of stage IIIA – cN2/pN2 non-small-cell lung cancer patients in Japanese Lung Cancer Registry Sturdy in 2004. *J. Thorac. Oncol.*, 2012; 7: 850-5.
- Abe Y., Goya T., et al. Clinical implications of 18F-fluorodeoxyglucose positron emission tomography/computed tomography at delayed phase for diagnosis and prognosis of malignant pleural mesothelioma *Oncol. Rep.* 2012; 27: 333-338.
- 山内智香子. 乳癌診療Update-最新診療コンセンサス2012【最新治療コンセンサス【外科・放射線治療】原発性乳癌に対する放射線療法 その役割とあらたな知見 *医学のあゆみ* 2012; 242(1): 92-8.
- 山内智香子. 【知っておきたい放射線・粒子線治療】乳癌に対する放射線治療の現況 *臨床外科* 2012; 67(8): 977-85.
- 山内智香子. 乳癌(第2版)-基礎と臨床の最新研究動向-【乳癌の治療戦略 放射線療法 乳房温存療法における放射線療法の役割 *日本臨床* 2012; 70(7): 533-37.
- 山内智香子. 【高齢者乳癌(2)】 高齢者乳癌の放射線療法 *乳癌の臨床* 2012; 27(4): 389-97.
- 杉江知治, 山内智香子, 他. 【過渡期の家族性腫瘍診療、その現状と展望】 遺伝性・家族性乳がん診療のコンセンサス 多施設アンケート結果から *家族性腫瘍* 2012; 12(2): 45-9.
- 関口健次, 山内智香子, 他. 乳癌診療ガイドライン①2011 年度版(放射線療法)改定の要点. 園尾博司 監修 鹿間直人, 他編. *これからの乳癌診療 2012-2013*, 金原出版 2012; 98-103.
- Funatsu H., Uno T., et al. Can pretreatment ADC values predict recurrence of bladder cancer after transurethral resection? *Eur. J. Radiol.* 2012; 81(11): 3115-9.
- Harada R., Uno T., et al. The incidence and significance of retropharyngeal lymph node metastases in hypopharyngeal cancer. *Jpn. J. Clin. Oncol.* 2012; 42(9): 794-9.
- Yokota H., Uno T., et al. Dumbbell-shaped nonsammomatous malignant melanotic schwannoma of the cervical spinal root. *Spine J.* 2012; 12(4): e14-7.
- Akutsu Y., Uno T., et al. The number of pathologic lymph nodes involved is still a significant prognostic factor even after neoadjuvant chemoradiotherapy in esophageal squamous cell carcinoma. *J. Surg. Oncol.* 2012; 105(8): 756-60.
- Sasaki R., Uno T., et al. Multi-institutional



- analysis of solitary extramedullary plasmacytoma of the head and neck treated with curative radiotherapy. *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 82(2): 626-34.
- Asai K., Nakamura K., et al. Radiation-induced rib fractures after hypofractionated stereotactic body radiation therapy: risk factors and dose-volume relationship. *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 84(3): 768-73.
- Arimura H., Nakamura K., et al. Computerized estimation of patient setup errors in portal images based on localized pelvic templates for prostate cancer radiotherapy. *J. Radiat. Res.* 2012; 53(6): 961-72.
- Nakamura K., Kodaira T., Kozuka T., Shikama N., et al. Patterns of practice in intensity-modulated radiation therapy and image-guided radiation therapy for prostate cancer in Japan. *Jpn. J. Clin. Oncol.* 2012; 42: 53-57.
- Atsumi K., Nakamura K., et al. Esophageal stenosis associated with tumor regression in radiotherapy for esophageal cancer: frequency and prediction. *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 82(5): 1973-80.
- Yoshitake T., Nakamura K., et al. Stereotactic body radiation therapy for stage I non-small cell lung cancer patients with chronic respiratory insufficiency requiring domiciliary oxygen therapy. *Anticancer Res.* 2012; 32(9): 4041-4.
- Chikui T., Nakamura K., et al. Pharmacokinetic analysis based on dynamic contrast-enhanced MRI for evaluating tumor response to preoperative therapy for oral cancer. *J. Magn. Reson. Imaging.* 2012; 36: 589-597.
- Hatakenaka M., Nakamura K., et al. Acute cardiac impairment associated with concurrent chemoradiotherapy for esophageal cancer: magnetic resonance evaluation. *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 83(1): e67-73.
- 渥美和重, 中村和正, 他. 遠隔放射線治療計画支援 : 当院の現状と将来. *福岡医誌* 2012; 103(8) : 159-162.
- Sekine I., Sumi M., et al. Phase I study of concurrent high-dose three-dimensional conformal radiotherapy with chemotherapy using cisplatin and vinorelbine for unresectable stage III non-small-cell lung cancer. *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 82(2): 953-959.
- Kuroda Y., Sumi M., et al. Impact of concurrent chemotherapy on definitive radiotherapy for women with FIGO IIIb cervical cancer. *J. Radiat. Res.* 2012; 53(4): 588-593.
- Minami-Shimmyo Y., Sumi M., et al. Risk factors for treatment-related death associated with chemotherapy and thoracic radiotherapy for lung cancer. *J. Thorac. Oncol.* 2012; 7(1): 177-182.
- Murakami N., Sumi M., Nakagawa K., et al. <sup>106</sup>Ruthenium plaque therapy (RPT) for retinoblastoma. *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 84(1): 59-65.
- Mayahara H., Sumi M., et al. Effect of chemotherapy on survival after whole brain radiation therapy for brain metastases: a single-center retrospective analysis. *J. Cancer. Res. Clin. Oncol.* 2012; 138(7): 1239-47.
- Horinouchi H., Sumi M., et al. Brain metastases after definitive concurrent chemoradiotherapy in patients with stage III lung adenocarcinoma:

- carcinoembryonic antigen as a potential predictive factor. *Cancer Sci.* 2012; 103(4): 756-9.
- 淡河恵津世, 角美奈子, 他. 放射線治療計画ガイドライン 2012 年版, 小児. 金原出版, 日本放射線腫瘍学会編、2012; 250-276.
- Sekine I., Sumi M., et al. Phase I study of concurrent high-dose three-dimensional conformal radiotherapy with chemotherapy using cisplatin and vinorelbine for unresectable stage III non-small-cell lung cancer. *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 82(2): 953-59.
- Minami-Shimmyo Y., Sumi M., et al. Risk factors for treatment-related death associated with chemotherapy and thoracic radiotherapy for lung cancer. *J. Thorac. Oncol.* 2012; 7(1): 177-182.
- Toita T., et al. Cervical cancer vulva cancer committee of the Japanese gynecologic oncology group. Feasibility and acute toxicity of concurrent chemoradiotherapy (CCRT) with high-dose rate intracavitary brachytherapy (HDR-ICBT) and 40-mg/m<sup>2</sup> weekly cisplatin for Japanese patients with cervical cancer: results of a Multi-Institutional Phase 2 Study (JGOG1066). *Int. J. Gynecol. Cancer.* 2012; 22(8): 1420-6.
- Toita T., et al. Cervical Cancer (Vulva Cancer) Committee of Japanese Gynecologic Oncology Group (JGOG). Phase II study of concurrent chemoradiotherapy with high-dose-rate intracavitary brachytherapy in patients with locally advanced uterine cervical cancer: efficacy and toxicity of a low cumulative radiation dose schedule. *Gynecol. Oncol.* 2012; 126(2): 211-6.
- Nagai Y., Toita T., Concurrent chemoradiotherapy with paclitaxel and cisplatin for adenocarcinoma of the cervix. *Anticancer Res.* 2012; 32(4): 1475-9.
- Ariga T., Ogawa K., Toita T., et al. Radical radiotherapy for superficial esophageal cancer: impact of clinical N stage on survival. *Anticancer Res.* 2012; 32(8): 3371-6.
- Ogawa K., Toita T., et al. Phase II trial of radiotherapy after hyperbaric oxygenation with multiagent chemotherapy (procarbazine, nimustine, and vincristine) for high-grade gliomas: long-term results. *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 82(2): 732-8.
- Viswanathan AN., Toita T., et al. International brachytherapy practice patterns: a survey of the Gynecologic cancer intergroup (GCIG). *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 82(1): 250-5.
- Goto Y., Kodaira T., et al. Alternating chemoradiotherapy in patients with nasopharyngeal cancer: prognostic factors and proposal for individualization of therapy. *J. Radiat. Res.* 2013; 54(1): 98-107.
- Sawaki M., Kodaira T., et al. Feasibility of intraoperative radiation therapy for early breast cancer in Japan: a single-center pilot study and literature review. *Breast Cancer* 2012; Sept. 25.
- Nomura M., Kodaira T., et al. Recursive partitioning analysis for new classification of patients with esophageal cancer treated by chemoradiotherapy. *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 84(3): 786-92.
- Tomita N., Kodaira T., et al. A case of cervical multicentric Castleman disease treated with intensity-modulated radiation therapy using helical tomotherapy. *Jpn. J. Radiol.* 2012;

30(4): 349-53.

Shimizu H., Kodaira T., et al. Evaluation of parotid gland function using equivalent cross-relaxation rate imaging applied magnetization transfer effect. *J. Radiat. Res.* 2012; 53 (1): 138-44.

Tomita N., Kodaira T., et al. Preliminary results of intensity modulated radiation therapy with helical tomotherapy for prostate cancer. *J. Cancer Res. Clin. Oncol.* 2012; 138(11): 1931-6.

Nakahara R., Kodaira T., et al. Treatment outcomes of definitive chemoradiotherapy for patients with hypopharyngeal cancer. *J. Radiat. Res.* 2012; 53(6): 906-15.

Nomura M., Kodaira T., et al. Prognostic impact of the 6th and 7th American joint committee on cancer TNM staging systems on esophageal cancer patients treated with chemoradiotherapy. *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 82(2): 946-52.

Nomura M., Kodaira T., et al. Predictive factors for radiation pneumonitis in esophageal cancer patients treated with chemoradiotherapy without prophylactic nodal irradiation. *Br. J. Radiol.* 2012; 85(1014): 813-8.

古平毅. 頭頸部癌放射線治療の現状と展望 IMRT を中心とした高精度放射線治療による個別化治療の展開. *JCR News* 2012; 168: 5-6.

古平毅. 知っておきたい新しいがん治療 トモセラピー 緩和ケア 2012; 22(2): 140-1.

古平毅. 知っておきたい放射線・粒子線治療 1)頭頸部癌に対する放射線治療の現況と展望. *臨床外科* 2012; 67(8): 970-6.

富田夏夫, 古平毅, 他. トモセラピー強度

変調放射線治療専用機について *Rad. Fan.* 2012; 10(3): 33-35.

Murakami Y., Kenjo M., et al. Long-term outcomes of intraluminal brachytherapy in combination with external beam radiotherapy for superficial esophageal cancer. *Int. J. Clin. Oncol.* 2012; 17(3): 263-71.

Emi M., Kenjo M., et al. Neoadjuvant chemoradiotherapy with docetaxel, cisplatin, and 5-fluorouracil for esophageal cancer. *Cancer Chemother. Pharmacol.* 2012; 69(6): 1499-1505.

Murakami E., Kenjo M., et al. Hepatic arterial infusion chemotherapy using 5-fluorouracil and systemic interferon- $\alpha$  for advanced hepatocellular carcinoma in combination with or without three-dimensional conformal radiotherapy to venous tumor thrombosis in hepatic vein or inferior vena cava. *Hepatol. Res.* 2012; 42(5): 442-53.

Onishi H., Ogawa K., et al. Large prostate motion produced by anal contraction. *Radiother. Oncol.* 2012; 104(3): 390-4.

Iraha Y., Ogawa K., et al. Diffusion-weighted MRI and PSA correlations in patients with prostate cancer treated with radiation and hormonal therapy. *Anticancer Res.* 2012; 32(10): 4467-71.

Yoshioka Y., Ogawa K., et al. Analysis of late toxicity associated with external beam radiation therapy for prostate cancer with uniform setting of classical 4-field 70 Gy in 35 fractions: a survey study by the Osaka Urological Tumor Radiotherapy Study Group. *J. Radiat. Res.* 2012; 54(1): 113-25.

Mabuchi S., Ogawa K., et al. Comparison of

the prognoses of FIGO Stage I to Stage II adenocarcinoma and adenocarcinoma of the uterine cervix treated with radical hysterectomy. *Int. J. Gynecol. Cancer.* 2012; 22(8): 1389-97.

Takahashi Y., Koizumi M., Ogawa K., et al. The usefulness of an independent patient-specific treatment planning verification method using a benchmark plan in high-dose-rate intracavitary brachytherapy for carcinoma of the uterine cervix. *J. Radiat. Res.* 2012; 53(6): 936-44.

Akiyama H., Koizumi M., Ogawa K., et al. Dose reduction trial from 60 Gy in 10 fractions to 54 Gy in 9 fractions schedule in high-dose-rate interstitial brachytherapy for early oral tongue cancer. *J. Radiat. Res.* 2012; 53(5): 722-6.

Ogawa K., et al. Treatment and prognosis of angiosarcoma of the scalp and face: a retrospective analysis of 48 patients. *Br. J. Radiol.* 2012; 85(1019): e1127-33.

Mabuchi S., Ogawa K., et al. Impact of histological subtype on survival of patients with surgically-treated stage IA2-IIB cervical cancer: adenocarcinoma versus squamous cell carcinoma. *Gynecol. Oncol.* 2012; 127(1): 114-20.

Yamashiro T., Ogawa K., et al. CT scans of the chest in carriers of human T-cell lymphotropic virus type 1: presence of interstitial pneumonia. *Acad. Radiol.* 2012; 19(8): 952-7.

Ogawa K., Onishi H., et al. Japanese Radiation Oncology Study Group Working Subgroup of Gastrointestinal Cancers. Concurrent radiotherapy and gemcitabine for unresectable pancreatic adenocarcinoma: impact of adjuvant chemotherapy on survival. *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 83(2): 559-65.

Nishimura Y., Ogawa K., et al. Clinical practice and outcome of radiotherapy for esophageal cancer between 1999 and 2003: The Japanese Radiation Oncology Study Group (JROSG) Survey. *Int. J. Clin. Oncol.* 2012; 17(1): 48-54.

中井康友, 小川和彦, 他. 前立腺全摘術後の救済放射線療法. *泌尿器外科* 2012; 25(8): 1675-77.

Shikama N., Sasaki S., et al. Treatment outcome of elderly patients with glioblastoma who received combination therapy. *Am. J. Clin. Oncol.* 2012; 35: 486-9.

Nakamura N., Shikama N., et al. Patterns of practice in palliative radiotherapy for painful bone metastases: A survey in Japan. *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 83: e117-20.

Nakamura N., Shikama N., et al. Frequency and clinical significance of previously undetected incidental findings detected on computed tomography simulation scans for breast cancer patients. *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 84: 602-5.

Shikama N., et al. Identifying patients who are unsuitable for accelerated partial breast irradiation using three-dimensional external beam conformal techniques. *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 83: e313-8.

Nakamura N., Shikama N., Nakagawa K., et al. The relationship between the bladder volume and optimal treatment planning in definitive radiotherapy for localized prostate cancer. *Acta Oncologica.* 2012; 51(6): 730-4.

舟越和人, 鹿間直人, 他. 骨転移 (含脊髄)

- の放射線治療. *日本胸部臨床*(克誠堂出版(東京) 2012; 71.
- 鹿間直人. 乳房切除術後(進行乳癌). 乳腺腫瘍学, *日本乳癌学会編*(金原出版) 2012; 289-92.
- 鹿間直人. 放射線治療における個別化—乳房温存療法後の放射線療法の多様化と個別化. *腫瘍内科 科学評論社* 2012; 10: 126-30.
- 鹿間直人. 多施設共同大規模データベースの意義 JROSG(Japanese Radiation Oncology Group)05-5 試験の意義. 乳癌(第2版)基礎と臨床の最新研究動向 *日本臨床*. 2012; 70: 773-6.
- Onishi H., et al. Stereotactic body radiotherapy for metachronous multisite oligo-recurrence: a long-surviving case with sequential oligo-recurrence in four different organs treated using locally radical radiotherapy and a review of the literature. *Pulm. Med.* 2012; 713073.
- Satoh Y., Onishi H., et al. Value of dual time point F-18 FDG-PET/CT imaging for the evaluation of prognosis and risk factors for recurrence in patients with stage I non-small cell lung cancer treated with stereotactic body radiation therapy. *Eur. J. Radiol.* 2012; 81(11): 3530-4.
- Onishi H., et al. Serious gastric ulcer event after stereotactic body radiotherapy (SBRT) delivered with concomitant vinorelbine in a patient with left adrenal metastasis of lung cancer. *Acta. Oncol.* 2012; 51(5): 624-8.
- 南部敦史, 大西洋, 他. 肺の呼吸・心電同期CT. *映像情報メディカル* 2012; 44(8増刊号): 67-74.
- 大西洋, 他. 【連載講座放射線治療】体幹部位定位放射線治療. *Radioisotopes*, 2012; 61(1): 31-43.
- 前島良康, 大西洋, 他. 化学放射線療法により5年無病生存が得られた骨盤壁に至る巨大膀胱癌の1例. *臨床放射線* 2012; 57(6): 849-852.
- 栗山健吾, 大西洋, 他. 乳癌に対する定位放射線治療の初期経験. *臨床放射線* 2012; 57(6): 853-60.
- Sumida I., Koizumi M., et al. Quality assurance of MLC leaf position accuracy and relative dose effect at the MLC abutment region using an electronic portal imaging device. *J. Radiat. Res.* 2012; 53(5): 798-806.
- Yoshida K., Koizumi M., et al. Interstitial brachytherapy using virtual planning and Doppler transrectal ultrasonography guidance for internal iliac lymph node metastasis. *J. Radiat. Res.* 2012; 53(1): 154-8.
- Akino Y., Koizumi M., et al. Megavoltage cone-beam computed tomography dose and necessity of reoptimization for imaging dose-integrated intensity-modulated radiotherapy for prostate cancer. *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 82(5): 1715-22.
- 安藤裕, 私と医療 医療における情報通信技術(IT)の活用. *月刊新医療* 2012; 39(4): 73.
- 安藤裕, 他. 電子カルテと他システムの連携. *映像情報 MEDICAL* 2012; 44(2): 168-176.
- 安藤裕. 放射線治療専門病院における放射線治療情報システム. *Rad. Fan.* 2012; 10(3): 39-42.
- 安藤裕. Part II 画像処理と解析 第1章 基礎理論 5. 画像の記録・伝送. *医用画像工*

- 学ハンドブック 2012; 525-542.
- 向井まさみ, 安藤裕, 他. 多施設共同前向き観察研究のための施設間情報連携機能プロトタイプの構築. *臨床放射線* 2012; 57(3): 1877-85.
- Takahashi W., Nakagawa K., et al. Stereotactic body radiotherapy for metastatic lung cancer as oligo-recurrence: an analysis of 42 cases. *Pulm. Med.* 2012; 454107.
- Yamashita H., Nakagawa K., et al. Four-dimensional measurement of the displacement of metal clips or postoperative surgical staples during 320-multislice computed tomography scanning of gastric cancer. *Radiat. Oncol.* 2012; 7: 137.
- Nakagawa K., et al. 4D digitally reconstructed radiography for verifying a lung tumor position during volumetric modulated arc therapy. *J. Radiat. Res.* 2012; 53(4): 628-32.
- Nakagawa K., et al. 4D registration and 4D verification of lung tumor position for stereotactic volumetric modulated arc therapy using respiratory-correlated cone-beam CT. *J. Radiat. Res.* 2012; 54(1): 152-6.
- Kawashima M., Nakagawa K., et al. Comparison of total MU and segment areas in VMAT and step-and-shoot IMRT plans. *Radiol. Phys. Technol.* 2012; 6(1): 14-20.
- Isayama H., Nakagawa K., et al. Clinical benefit of radiation therapy and metallic stenting for unresectable hilar cholangiocarcinoma. *World J. Gastroenterol.* 2012; 18(19): 2364-70.
- Fukui M., Nakagawa K., et al. Effectiveness of using clinical guidelines for conducting palliative care family meetings in Japan. *Support Care Cancer.* 2012; 21(1): 53-8.
- Igaki H., Nakagawa K. Radiological clinical practice and its safety in hospital. *Nihon Rinsho* 2012; 70(3): 475-8.
- Yamashita H., Nakagawa K., et al. Four-dimensional measurement of the displacement of internal fiducial and skin markers during 320-multislice computed tomography scanning of breast cancer. *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 84(2): 331-5.
- Imae T., Nakagawa K., et al. Motion analysis of target during stereotactic radiotherapy of lung tumors using volumetric modulated arc therapy. *Nihon Hoshasen Gijutsu Gakkai Zasshi* 2012; 68(2): 153-61.
- Kida S., Nakagawa K., et al. In-treatment 4D cone-beam CT with image-based respiratory phase recognition. *Radiol. Phys. Technol.* 2012; 5(2): 138-47.
- Takahashi W., Nakagawa K., et al. Evaluation of heterogeneity dose distributions for Stereotactic Radiotherapy (SRT): comparison of commercially available Monte Carlo dose calculation with other algorithms. *Radiat. Oncol.* 2012; 7: 20.
- Yamashita H., Nakagawa K., et al. Correlation between bladder volume and irradiated dose of small bowel in CT-based planning of intracavitary brachytherapy for cervical cancer. *Jpn. J. Clin. Oncol.* 2012; 42(4): 302-8.
- Sakumi A., Nakagawa K., et al. Single-arc volumetric modulated arc therapy planning for left breast cancer and regional nodes. *J. Radiat. Res.* 2012; 53(1): 151-3.
- Hashimoto M., Nakagawa K., et al. Investigation of the feasibility of a simple

- method for verifying the motion of a binary multileaf collimator synchronized with the rotation of the gantry for helical tomotherapy. *J. Appl. Clin. Med. Phys.* 2012; 13(1): 3700.
- Koga T., Nakagawa K., et al. Extended field stereotactic radiosurgery for recurrent glioblastoma. *Cancer.* 2012 ; 118(17): 4193-200.
- 中川恵一.「放射線のものさし」朝日出版社 総数 205 頁 2012.10 発行
- Koga T., Terahara A., et al. Outcomes of diffusion tensor tractography-integrated stereotactic radiosurgery. *Int. J. Radiat. Oncol. Biol. Phys.* 2012; 82(2): 799-802.
- Isobe K., Terahara A., et al. Pathological response and prognosis of stage III non-small cell lung cancer patients treated with induction chemoradiation. *Asia Pac. J. Clin. Oncol.* 2012; 8 (3): 260-266.
- 佐々木茂. 肺癌放射線治療の合併症とその対策 *日本胸部臨床* 2012; 71: 364-372.
- Tomita T., Toita T., Kodaira T., Uno T., Numasaki H., Teshima T., et al. Changing trend in the patterns of pretreatment diagnostic assessment for patients with cervical cancer in Japan. *Gynecologic Oncology* 2011; 123: 577-80.
- Ono T., Numasaki H., Teshima T., et al. Respiratory monitoring with an acceleration sensor. *Physics in Medicine Biology* 2011; 56: 6279-6289.
- Numasaki H., Koizumi M., Ando Y., Tsukamoto N., Terahara A., Nakamura K., Teshima T., et al. Japanese structure survey of radiation oncology in 2007 with special reference to designated cancer care hospitals. *Strahlenther. Onkol.*, 2011; 187(3): 167-74.
- Ozawa S., Tachimori Y., Numasaki H., Teshima T., Uno T., et al. Comprehensive Registry of Esophageal Cancer in Japan, 2003 *Esophagus* 2011; 8: 9-29.
- 古平毅, 戸板孝文, 宇野隆, 沼崎穂高, 手島昭樹, 他. 日本 PCS 子宮頸癌小作業部会:婦人科疾患の診断と治療 update 治療②放射線療法 10)放射線治療の現況 PCS より. *臨床放射線* 2011; 56(11): 1649-56.
- 手島昭樹, 沼崎穂高, 小泉雅彦, 安藤裕, 塚本信宏, 寺原敦朗, 中村和正, 他. JASTRO データベース委員会. 全国放射線治療施設の 2009 年定期構造調査報告(第 1 報). *日本放射線腫瘍学会 放射線腫瘍学データベース* <http://www.jastro.or.jp/aboutus/datasenter.php> 2011/12/21; 1-24.
- 手島昭樹, 沼崎穂高, 小泉雅彦, 安藤裕, 塚本信宏, 寺原敦朗, 中村和正, 他. JASTRO データベース委員会. 全国放射線治療施設の 2009 年定期構造調査報告(第 2 報). *日本放射線腫瘍学会 放射線腫瘍学データベース* <http://www.jastro.or.jp/aboutus/datasenter.php> 2011/12/21; 1-23.
- Ozawa S., Teshima T., et al. Registration Committee for Esophageal Cancer. Comprehensive Registry of Esophageal Cancer in Japan, 2003. The Japan Esophageal Society. 2011
- Ogawa K., Nakamura K., Onishi H., Koizumi M., Teshima T., et al. Radical external beam radiotherapy for clinically localized prostate cancer in Japan: Changing trends in the Patterns of Care Process Survey. *Int. J. Radiat.*

- Oncol. Biol. Phys.* 2011; 81(5): 1310-18.
- Ogata T., Teshima T., et al. Carbon ion irradiation suppresses metastatic potential of human non-small cell lung cancer A549 cells through the phosphatidylinositol-3-kinase/Akt signaling pathway. *J. Radiation Research* 2011; 52(3): 374-379.
- Yogo A., Teshima T., Measurement of DNA double-strand break yield in human cancer cells by high-current, short-duration bunches of laser-accelerated protons. *Jpn. J. Appl. Phys.* 2011; 50:106401(1-7).
- Yoshioka M., Teshima T., et al. Examination of fundamental characteristics of a polymer gel detection in a proton beam irradiation. *Radiation Measurements*. 2011; 46(1): 64-71.
- 手島昭樹. <夢はバラ色>日本学術振興会先端研究拠点事業－拠点形成型－「医学物理研究教育拠点の形成」*生産と技術* 2011; 63(4): 98-100.
- 横内秀起, 手島昭樹, 他. 逐次科学放射線療法で臨床的著効が得られた切除不能縦隔癌の一例. *癌と科学療法*. 2011; 38(1): 2149-96.
- Takaha N., Miki T., et al. Feasibility of tri-weekly docetaxel-based chemotherapy for elderly patients (age 75 and older) with castration-resistant prostate cancer. *Urol. Int.* 2011; 87(3): 263-9.
- Fujimoto H., Miki T., et al. Oncological outcomes of the registered prostate cancer patients diagnosed in Japan: 2004 report from the Cancer Registration Committee of the Japanese Urological Association. *Int. J. Urol.* 2011; 18: 876-881.
- Kawauchi A., Miki T., et al. Laparoendoscopic single-site surgery for pediatric patients in urology. *Curr. Opin. Urol.*, 2011; 21(4): 303-308.
- Ochiai A., Miki T., et al. Prostate cancer gene 3 urine assay for prostate cancer in Japanese men undergoing prostate biopsy. *Int. J. Urol.*, 2011; 18(3): 200-205.
- Yano K., Miki T., et al. Chetomin induces degradation of XIAP and enhances TRAIL sensitivity in urogenital cancer cells. *Int. J. Oncol.*, 2011; 38(2): 365-374.
- Nishida K., Miki T., et al. Incremental value of T2-weighted and diffusion-weighted MRI for prediction of biochemical recurrence after radical prostatectomy in clinically localized prostate cancer. *Acta. Radiol.*, 2011; 52(1): 120-126.
- Takaha N., Miki T., et al. Optimal duration of androgen deprivation in combination with radiation therapy for Japanese men with high-risk prostate cancer. *Urol. Int.*, 2011; 87(1): 28-34.
- Akaza H., Miki T., et al. Combined immunotherapy with low-dose IL-2 Plus IFN- $\alpha$  for metastatic renal cell carcinoma: survival benefit for selected patients with lung metastasis and serum sodium level. *Jpn J Clin Oncol.* 2011; 41(8):1023-1030.
- Shibata T., Tachimori Y., et al. NRF2 mutation confers malignant potential and resistance to chemoradiation therapy in advanced esophageal squamous cancer. *Neoplasia.*, 2011; 13(9): 864-73.
- Aoyagi K., Tachimori Y., et al. Artificially induced epithelial-mesenchymal transition in surgical subjects: its implications in clinical and



- basic cancer research. *PLoS ONE*, 2011; 6(4): e18196.
- Tachimori Y., et al. Pattern of lymph node metastases of esophageal squamous cell carcinoma based on the anatomical lymphatic drainage system. *Dis Esophagus*. 2011; 24(1): 33-8.
- 日月裕司, 他. 化学放射線療法後のサルベージ手術, 日本臨床,食道癌 2011; 69(増)6: 368-373.
- 日月裕司, 他. サルベージ手術, 日本外科学会雑誌 2011; 112(2): 117-121.
- Uehara T., Kasamatsu T., et al. Prognostic impact of the history of breast cancer and of hormone therapy in uterine carcinosarcoma. *Int. J. Gynecol. Cancer*. 2012; 22: 280-5.
- Togami S., Kasamatsu T. et al. A rare case of recurrent ovarian cancer presenting as a round ligament metastasis. *World J. Surg. Oncol*. 2011; 9: 144.
- Uehara T., Kasamatsu T. et al. Safety and efficacy of a splenectomy during debulking surgery for Mullerian carcinoma. *European J. Gynaecol. Oncol*. 2011; 32: 269-73.
- Toita T., Uno T., Kasamatsu T., Kodaira T., et al. A consensus-based guideline defining clinical target volume for primary disease in external beam radiotherapy for intact uterine cervical cancer. *Jpn. J. Clin. Oncol*. 2011; 41: 1119-26.
- Sawada M., Kasamatsu T., et al. Primary extraskeletal myxoid chondrosarcoma of the vulva. *J. Obstet. Gynaecol. Res*. 2011; 37: 1706-10.
- Koga Y., Kasamatsu T., et al. Novel virtual cytological analysis for the detection of endometrial cancer cells using autoscan fluoromicroscopy. *Cancer Sci*. 2011; 102: 1068-75.
- Onoe S., Kinoshita T., et al. Feasibility of breast conserving surgery for Paget's disease. *The Breast* 2011; 20: 515-8.
- Tamura N., Kinoshita T. A case of metaplastic carcinoma of the breast. *Jpn. J. Clin. Oncol.*, 2011; 41(8): 1045.
- Hasebe T., Kinoshita T., et al. Prognostic significance of mitotic figures in metastatic mammary ductal carcinoma to the lymph nodes. *Hum. Pathol.*, 2011; 42: 1823-32.
- Hasebe T., Kinoshita T., et al. Modified primary tumour/vessel tumour/nodal tumour classification for patients with invasive ductal carcinoma of the breast. *British Journal of Cancer*, 2011; 105: 698-708.
- Hasebe T., Kinoshita T., et al. Important histologic outcome predictors for patients with invasive ductal carcinoma of the breast. *Am. J. Surg. Pathol.*, 2011; 35(10): 1484-97.
- Hasebe T., Kinoshita T., et al. Atypical tumor-stromal fibroblasts in invasive ductal carcinoma of the breast. *Am. J. Surg. Pathol.*, 2011; 35(3): 325-36.
- Kinoshita T. Preoperative therapy: recent findings. *Breast Cancer*, 2011; 18: 80-4.
- Hasebe T., Kinoshita T., et al. Atypical tumor-stromal fibroblasts in invasive ductal carcinomas of the breast treated with neoadjuvant therapy. *Hum. Pathol.*, 2011; 42: 998-1006.
- Tamura K., Kinoshita T., et al. FcγR2A and 3A polymorphisms predict clinical outcome of trastuzumab in both neoadjuvant and metastatic settings in patients with HER2-positive breast

- cancer. *Annals. Oncol.*, 2011; 22: 1302-7.
- Tsuda H., Kinoshita T., et al. A histopathological study for evaluation of therapeutic effects of radiofrequency ablation in patients with breast cancer. *Breast Cancer*, 2011; 18 (1): 24-32.
- Yoshida M., Kinoshita T., et al. Prognostic factors in young Japanese women with breast cancer: prognostic value of age at diagnosis. *Jpn. J. Clin. Oncol.*, 2011; 41(2): 180-9.
- Seki K., Kinoshita T., et al. Histopathological effect of radiofrequency ablation therapy for primary breast cancer, with special reference to changes in cancer cells and stromal structure and a comparison with enzyme histochemistry. *Breast Cancer* 2011; 18: 18-23.
- Kinoshita T., et al. Radiofrequency ablation as local therapy for early breast carcinomas. *Breast Cancer* 2011; 18:10-17.
- 木下貴之. 乳癌に対する熱凝固療法の適応と限界—RFA を中心に—. *Surgery Frontier*, 2011; 18(3): 19-26.
- Tasaki E., Goya T., et al. Serum cytokine profiles in patients with prostate carcinoma. *Exp. Ther. Med.* 2011; 2: 887-891.
- Matsuguma H., Goya T., et al. Is there a role for pulmonary metasectomy with a curative intent in patients with metastatic urinary transitional cell carcinoma *Ann. Thorac. Surg.* 2011; 92: 449-54.
- Tanaka R., Goya T., et al. Diffusion-weighted magnetic resonance imaging in differentiating the invasiveness of small lung adenocarcinoma. *Acta. Rdiologica.* 2011; 52: 750-5.
- Tanaka R., Goya T., et al. The development of new instruments(NT forceps) for video-assisted thoracoscopic surgery. *Surge. Today* 2011; 41: 303-5.
- Tanaka R., Goya T., et al. The development of New instruments(NT forceps) for video-assisted thoracoscopic surgery. *Surge. Today* 2011; 41: 303-305
- 光森通英, 鹿間直人, 山内智香子, 他. 放射線治療小委員会 : 科学的根拠に基づく乳癌診療ガイドライン 1, 治療編 2011 年版 日本乳癌学会編 金原出版 2011; 258-318.
- 山内智香子. G 乳癌 がん放射線治療と看護の実践 井上俊彦, 山下孝, 齋藤安子編集. 金原出版 2011 : 152-163.
- 山内智香子. 放射線療法 乳癌レビュー 2012 戸井雅和編著 メディカルレビュー 2011; 155-161.
- 山内智香子. 他. 術後局所再発に対する放射線治療戦略 これからの乳癌診療 2011-2012 園尾博司編 金原出版 2011; 92-98.
- 淡河恵津世, 中村和正, 山内智香子. 他. 【胸部の最新画像情報 2011】乳房温存術後放射線治療中および直後における肺障害についての検討(原著論文/特集) *臨床放射線*, 2011; 56(1): 113-120.
- 山内智香子. 他. 乳癌治療 病態別治療の体系化 原発性乳癌の病態と治療指針 放射線治療. *月刊カレントセラピー 別冊* 2011; 29(5): 5 月号.
- Tsujino K., Uno T., et al. A survey of patients with inflammatory skin recurrence corresponding to the area of previous irradiation after postoperative radiotherapy for breast cancer. *J. Radiat. Res.*, 2011; 52(6): 797-803.
- Watanabe M., Uno T., et al. Intrafractional

- gastric motion and interfractional stomach deformity using CT images. *J. Radiat. Res.*, 2011; 52(5): 660-5.
- Toita T., Kodaira T., Uno T., et al. Disease Committee of Radiation Oncology, Japanese Gynecologic Oncology Group. Radiotherapy quality assurance of the Japanese Gynecologic Oncology Group study (JGOG1066): a cooperative phase II study of concurrent chemoradiotherapy for uterine cervical cancer. *Int. J. Clin. Oncol.* 2011; 16(4): 379-86.
- Hatakenaka M., Nakamura K., et al. Apparent diffusion coefficient calculated with relatively high b-values correlates with local failure of head and neck squamous cell carcinoma treated with radiotherapy. *AJNR Am. J. Neuroradiol.*, 2011; 32(10):1904-10.
- Hatakenaka M., Nakamura K., et al. Pretreatment apparent diffusion coefficient of the primary lesion correlates with local failure in head-and-neck cancer treated with chemoradiotherapy or radiotherapy. *Int. J. Radiat. Oncol. Biol. Phys.*, 2011; 81(2): 339-45.
- Shinoto M., Nakamura K., et al. Clinical results of definitive chemoradiotherapy for patients with synchronous head and neck squamous cell carcinoma and esophageal cancer. *Am. J. Clin. Oncol.*, 2011; 34(4): 362-366.
- 中村和正, 他. 外照射療法の現状と展望. *日本臨床* 2011; 69(suppl 5): 408-411.
- 中村和正. 前立腺がん. これだけは知っておきたい!放射線療法 Q&A —基本知識と最前線—がん治療レクチャー 2011; 2(1): 154-158.
- Hashimoto K., Sumi M., et al. Comparison of clinical outcomes of surgery followed by local brain radiotherapy and surgery followed by whole brain radiotherapy in patients with single brain metastasis: single-center retrospective analysis. *Int. J. Radiat. Oncol. Biol. Phys.* 2011; 81(4): 475-80.
- Shikama N., Nakamura K., Kodaira T., Sasaki S., on behalf of the Japan Radiation Oncology Group (JAROG). A long-term follow-up study of prospective 80%-dose CHOP followed by involved-field radiotherapy in elderly lymphoma patients. *Jpn. J. Clin. Oncol.* 2011; 41(6): 764-769.
- Kato H., Kodaira T., et al. Nodal relapse after Helicobacter pylori eradication in a patient with primary localized gastric mucosa associated lymphoid tissue lymphoma. *Am. J. Gastroenterology* 2011; 106 (3): 549-51.
- Tomita N., Kodaira T., et al. Factors associated with nodal metastasis in nasopharyngeal cancer: an approach to reduce the radiation field in selected patients. *Br. J. Radiol.* 2011; 84(999): 265-70.
- Inokuchi H., Kodaira T., et al. Clinical usefulness of [(18)F] Fluoro-2-deoxy-d-glucose uptake in 178 head-and-neck cancer patients with nodal metastasis treated with definitive chemoradiotherapy: Consideration of its prognostic value and ability to provide guidance for optimal selection of patients for planned neck dissection. *Int. J. Radiat. Oncol. Biol. Phys.*, 2011; 79(3): 747-55.
- Kato H., Kodaira T., et al. Nodal relapse after Helicobacter pylori eradication in a patient with primary localized gastric mucosa associated lymphoid tissue lymphoma. *Am. J.*

- Gastroenterology*, 2011; 106(3): 549-51.
- Tomita N., Kodaira T., et al. Factors associated with nodal metastasis in nasopharyngeal cancer: an approach to reduce the radiation field in selected patients. *Br. J. Radiol.*, 2011; 84(999): 265-70.
- 古平毅. 高精度放射線治療の適応と成果—そして課題—II 高精度放射線治療の適応と課題: 疾患別の検討 2 頭頸部癌の最新放射線治療 強度変調放射線治療 (IMRT) *INNERVISION* 2011; 26(3): 23-26.
- 古平毅. Current topics: 頭頸部癌 頭頸部がんに対する通常放射線治療と強度変調放射線治療の比較 効果と有害事象 癌と化学療法 2011; 38(7): 1103-06.
- 古平毅, 他. 伊藤淳二: 要望演題 1 高精度治療および短期照射治療に伴う有害事象 頭頸部癌 IMRT 症例の唾液腺機能評価の検討. *臨床放射線* 2011; 56(8): 935-942.
- 中村達也, 古平毅, 寺原敦朗, 他. 【JROSG (Japanese Radiation Oncology Study Group)の現状】 頭頸部腫瘍委員会. *癌の臨床* 2011; 56: 493-497.
- Kodama H., Kenjo M., et al. Clinical outcome of esophageal varices after hepatic arterial infusion chemotherapy for advanced hepatocellular carcinoma with major portal vein tumor thrombus. *Hepatol. Res.* 2011; 41(11): 1046-56.
- 山崎文之, 権丈雅浩, 他. テモゾロミド点滴静注用剤と脳神経外科領域での制吐療法 *脳神経外科速報*. 2011; 21(10): 1134-1141.
- Ogawa K., et al. Brain metastases from breast cancer: Treatment and prognosis. In Hayat MA, editor. *Tumors of the Central Nervous System. 1st ed. Heidelberg, Springer*, 2011; 3: 47-52.
- Ogawa K., Onishi H., et al. JROSG Working Subgroup of Gastrointestinal Cancers. Intraoperative radiotherapy for unresectable pancreatic cancer: a multi-institutional retrospective analysis of 144 patients. *Int. J. Radiat. Oncol. Biol. Phys.*, 2011; 80(1): 111-8
- Iida G., Ogawa K., et al. Clinical significance of Thallium-201 SPECT after postoperative radiotherapy in patients with glioblastoma multiforme. *J. Neurooncol.* 2011; 103(2): 297-305.
- Hirakawa M., Toita T., Ogawa K., et al. High-risk group for locoregional recurrence in patients with stage IB-IIIB squamous cell carcinoma of the cervix treated with concurrent chemoradiotherapy. *Anticancer Res.* 2011; 31: 1347-1442.
- Chiba I., Ogawa K., et al. Clinical significance of GLUT-1 expression in patients with esophageal cancer treated with concurrent chemoradiotherapy. *Oncol. Lett.* 2011; 2(1): 21-28,
- Miyara T., Ogawa K., et al. Bronchial diverticula detected by multidetector-row computed tomography: Incidence and clinical features. *J. Thorac Imaging.* 2011; 263: 204-8.
- Shikama N., et al. Management of locoregional recurrence of breast cancer. *Breast Cancer.* 2011; 18: 252-258.
- Nakamura N., Shikama N., et al. Quantification of cold spots caused by geometrical uncertainty in field-in-field techniques for whole breast radiotherapy. *Jpn. J. Clin. Oncol.* 2011; 41(9): 1127-1131.
- 鹿間直人. 放射線治療. *Visual Dermatogy.* 2011; 11(1): 74-77.