

原著論文

- 1) 田淵昭彦, 江口麻理, 武輪里織, 五反田龍宏, 五反田留見, 勝田稔三 (2006), “肝ダイナミックMRIにおけるサブトラクション画像生成のための高精度画像情報取得方法の開発”, Medical Imaging Technology Supplement 1-7.
- 2) 江口麻理, 田淵昭彦, 武輪里織, 五反田龍宏, 五反田留見, 勝田稔三 (2006), “肝ダイナミックMR撮像における臓器固定位置再現性の向上”, Medical Imaging Technology Supplement 1-10.
- 3) Gotanda T, Katsuda T, Gotanda R, Tabuchi A (2006), “Histogram evaluation of absorbed dose on CT examination”, International Federation Medical and Biological Engineering Proceeding 14:2014-2017.
- 4) Tabuchi A, Katsuda T, Eguchi M, Takewa S, Gotanda T, Gotanda R (2006), “Data Acquisition Methods for Subtraction Image on Dynamic Liver MRI”, International Federation Medical and Biological Engineering Proceeding 14:1525-1528.
- 5) Eguchi M, Katsuda T, Tabuchi A, Takewa S, Gotanda T, Gotanda R (2006), “Analysis of liver positions for dynamic liver MRI”, International Federation Medical and Biological Engineering Proceeding 14:2073-2076.
- 6) Takewa S, Katsuda T, Gotanda R, Eguchi M, Tabuchi A, Matsushita A, Gotanda T, Inai Y (2006), “Gafchromic Dosimetry Films for Evaluation of Exposure on CT and IVR by Directional Dependences”, International Federation Medical and Biological Engineering Proceeding 14:2073-2076.
- 7) 勝田稔三, 松元佳嗣, 松屋亮平, 吉富敬祐, 井内洋介, 五反田留見, 五反田龍宏, 江口麻理, 武輪里織, 田淵昭彦 (2006), “Gafchromic Filmを用いた X線照射野の確認と修正”, INNERVISION 21:102-103.
- 8) Gotanda R, Katsuda T, Gotanda T, Eguchi M, Takewa S, Tabuchi A, Yatake H (2007), “CT dose in pediatric head examination using a new phantom with radiochromic film”, Pediatric Radiology 37:S149.
- 9) Gotanda R, Katsuda T, Gotanda T, Eguchi M, Takewa S, Tabuchi A, Yatake H (2007), “Computed tomography phantom for radiochromic film dosimetry”, Australasian Physical and Engineering Sciences in Medicine 30:194-199.
- 10) Gotanda T, Katsuda T, Gotanda R, Tabuchi A, Eguchi M, Takewa S, Takeda Y (2008), “Half-value layer measurement using a radiochromic film for QA and QC”, European Radiology 18, Supplement 1
- 11) Gotanda T, Katsuda T, Gotanda R, Tabuchi A, Yamamoto K, Kuwano T, Yatake H, Takeda Y (2008), “Measurement of Half-Value Layer for QA and QC: Simple Method Using Radiochromic Film Density”, International Federation Medical and Biological Engineering Proceeding 22:780-783.
- 12) Gotanda R, Katsuda T, Gotanda T, Tabuchi A, Yatake H, Takeda Y (2008), “Dose Distribution in Pediatric CT Head Examination: Phantom Study”, International Federation Medical and Biological Engineering Proceeding 22:775-779.
- 13) Tabuchi A, Katsuda T, Gotanda R, Gotanda T, Yamamoto K, Mitani M, Takeda Y (2008), “T2 weighted liver Magnetic Resonance imaging using functional residual capacity breath-hold with multi breath-hold”, International Federation Medical and Biological Engineering Proceeding 22:1598-1602.

- 14) Yamamoto K, Takeda Y, Kuroda C, Kubo T, Gotanda T, Tabuchi A, Yatake H, Kuwano T, Katsuda T, Yamazaki H, Azuma M (2008), "Studies on Viscosity, pH and Temperature of High Concentration Barium Sulfate in Mass Screening for Gastric Cancer - Particle size distribution - ", International Federation Medical and Biological Engineering Proceeding 22:1548-1551.
- 15) Gotanda T, Gotanda R, Tabuchi A, Kuwano T, Yatake H, Yamamoto K, Katsuda T (2008), "Visualization of Radiation Exposure for Computed Tomography" , Journal of Japan Society of Health Sciences 24:394-403.
- 16) Gotanda R, Katsuda T, Gotanda T, Tabuchi A, Yatake H, Takeda Y (2008), "Dose distribution in pediatric CT head examination using a new phantom with radiochromic film" , Australasian Physycal and Engineering Sciences in Medicine 31:339-344.
- 17) Gotanda T, Katsuda T, Gotanda R, Tabuchi A, Yamamoto K, Kuwano T, Yatake H, Takeda Y (2009), "Evaluation of effective energy for QA and QC: measurement of half-value layer using radiochromic film density" , Australasian Physycal and Engineering Sciences in Medicine 32:26-29.
- 18) Tabuchi A, Katsuda T, Gotanda R, Gotanda T, Mitani M, Takeda Y (2009), "Motionless T2 weighted magnetic resonance liver imaging using functional residual capacity breath-hold" , European Radiology 19:370.
- 19) Gotanda T, Katsuda T, Gotanda R, Tabuchi A, Yamamoto K, Kuwano T, Yatake H, Kashiyama K, Takeda Y (2009), "Half-Value Layer Measurement: Simple Process Method Using Radiochromic Film" , Australasian Physycal and Engineering Sciences in Medicine 32:150-158.
- 20) Tabuchi A, Katsuda T, Eguchi M, Gotanda T, Gotanda R, Mitani M, Takeda Y (2009), "Functional residual capacity breath hold for subtraction image of dynamic liver MRI" , European Journal of Radiology 71:506-12.
- 21) Tabuchi A, Katsuda T, Gotanda R, Gotanda T, Yamamoto K, Mitani M, Takeda Y (2009), "The availability of diffusion-weighted imaging with the fluid-attenuated inversion recovery method (FLAIR-DWI) with a low-performance MR unit in chronic ischemia disease" , International Federation Medical and Biological Engineering Proceeding 25:255-258.
- 22) Gotanda T, Katsuda T, Gotanda R, Tabuchi A, Kuwano T, Yamamoto K, Yatake H, Kashiyama K, Takeda Y (2009), "Half-Value Layer Measurement for Effective Energy, Using Radiochromic Film and Step-Shaped Aluminum Filter" , International Federation Medical and Biological Engineering Proceeding 25:58-61.
- 23) Gotanda R, Katsuda T, Gotanda T, TabuchiA, Yatake H, Takeda Y (2009), "Dose Distribution in Pediatric CT Abdominal Examination: Phantom Study" , International Federation Medical and Biological Engineering Proceeding 25:45-48.
- 24) Katsuda T, Gotanda R, Gotanda T, TabuchiA, Yamamoto K, Yatake H, Kashiyama K, Kuwano T (2009), "Reducing Non-uniformity Error of Radiochromic Film in The Diagnostic Range by Ultraviolet Exposure: Preliminary Study" , International Federation Medical and Biological Engineering Proceeding 25:227-230.

- 25) Yamamoto K, Takeda Y, Kuroda C, Kubo T, Kuwano T, Yabunaka K, Yatake H, Tabuchi A, Gotanda T, Ikemiyagi M, Yamazaki H, Katsuda T, Azuma M (2009), “High Concentration Barium Sulfate Used in Gastric Cancer Screening - Viscosity Change Dependent on the Volume of Artificial Gastric Juice - ”, International Federation Medical and Biological Engineering Proceeding 25:7-10.
- 26) Tabuchi A, Katsuda T, Gotanda R, Gotanda T, Mitani M, Takeda Y (2009), “High resolution T2 weighted liver MR imaging using functional residual capacity breath-hold with a 1.0-Tesla scanner”, European Journal of Radiology 72:300-305.
- 27) Yamamoto K, Takeda Y, Yabunaka K, Gotanda R, Abe S, Tabuchi A, Azuma M (2009), “Studies on High-Concentration Barium Sulfate Used in Gastric Cancer Screening — Acid Resistance, Fluidity and Ease of Consumption — ”, Memoirs of Osaka Kyoiku University Ser. III 58:37-43.
- 28) Gotanda T, Katsuda T, Gotanda R, Tabuchi A, Kuwano T, Yamamoto K, Yatake H, Kashiwama K, Takeda Y (2010), “Evaluated of Effective Energy Using Radiochromic Film and Step-Shaped Aluminum Filter”, European Radiology 20:C-2968.
- 29) Yamamoto K, Yamazaki H, Kuroda C, Katsuda T, Yabunaka K, Noguchi A, Tabuchi A, Gotanda T, Hayashida K, Azuma M (2010), “The Diagnostic Validity of High-Density Barium Sulfate in Gastric Cancer Screening by Record Linkage with the Osaka Cancer Registry - Examination of Sensitivity and Specificity on Age Distribution - ”, Mem. Osaka Kyoiku Univ. Ser. III 59:15-22.