

著書

青木隆敏

筋骨格系：腫瘍

実地医家のための画像診断実践ガイド

文光堂 : 297-303 頁, 2018

原著論文及び総説

英 文

Terasawa T, Aoki T, Murakami S, Kim H, Fujii M, Kobayashi M, Chihara C, Hayashida Y, Korogi Y.

Detection of lung carcinoma with predominant ground-glass opacity on CT using temporal subtraction method

Eur Radiol 28:1594–1599, 2018

Daidoji A, Aoki T, Murakami S, Miyata M, Fujii M, Katsuki T, Inoue Y, Tashima Y, Nagata Y, Hirata K, Tanaka F, Korogi Y.

Clinical performance metrics of 3D stereoscopic digital mammography compared with 2D digital mammography: observer study

Br J Radiol 91(1086):20170908, 2018

Ueno M, Aoki T, Murakami S, Kim H, Terasawa T, Fujisaki A, Hayashida Y, Korogi Y.

CT temporal subtraction method for detection of sclerotic bone metastasis in the thoracolumbar spine

Eur J Radiol 107:54–59, 2018

Ohno Y, Aoyagi K, Chen Q, Sugihara N, Iwasawa T, Okada F, Aoki T.

Comparison of computer-aided detection (CADe) capability for pulmonary nodules among standard-, reduced- and ultra-low-dose CTs with and without hybrid type iterative reconstruction technique

Eur J Radiol 100:49–57, 2018

Aoki T.

Predicting factors of ground-glass lung nodule for growth.

(Editorial, invited)

J Thorac Dis 10: S3927–3929, 2018

Ohguri T, Harima Y, Imada H, Sakurai H, Ohno T, Hiraki Y, Tuji K, Tanaka M, Terashima H.

Relationships between thermal dose parameters and the efficacy of definitive chemoradiotherapy plus regional hyperthermia in the treatment of locally advanced cervical cancer: data from a multicenter randomised clinical trial

Int J Hyperthermia 34:461-468, 2018

Tomura K, Ohguri T, Mulder HT, Murakami M, Nakahara S, Yahara K, Korogi Y. The usefulness of mobile insulator sheets for the optimisation of deep heating area for regional hyperthermia using a capacitively coupled heating method: phantom, simulation and clinical prospective studies

Int J Hyperthermia 34:1092-1103, 2018

Miyata M, Ohguri T, Yahara K, Yamaguchi S, Imada H, Korogi Y.

Salvage radiotherapy for second oligo-recurrence in patients with breast cancer
J Radiat Res 59:58-66, 2018

Kakeda S, Watanabe K, Katsuki A, Sugimoto K, Igata N, Ueda I, Igata R, Abe O, Yoshimura R, Korogi Y.

Relationship between interleukin (IL)-6 and brain morphology in drug-naïve, first-episode major depressive disorder using surface-based morphometry.

Sci Rep 8(1):10054.2018

Sugimoto K, Kakeda S, Watanabe K, Katsuki A, Ueda I, Igata N, Igata R, Abe O, Yoshimura R, Korogi Y.

Relationship between white matter integrity and serum inflammatory cytokine levels in drug-naïve patients with major depressive disorder: diffusion tensor imaging study using tract-based spatial statistics.

Transl Psychiatry 8(1):141.2018

Kakugawa T, Sakamoto N, Ishimoto H, Shimizu T, Nakamura H, Nawata A, Ito C, Sato S, Hanaka T, Oda K, Kido T, Miyamura T, Nakashima S, Aoki T, Nakamichi S, Obase Y, Saito K, Yatera K, Ishimatsu Y, Nakayama T, Korogi Y, Kawakami A, Tanaka Y, Mukae H.

Lymphocytic focus score is positively related to airway and interstitial lung diseases in primary Sjögren's syndrome.

Respir Med 137:95-102,2018

Ide S, Kakeda S, Miyata M, Iwata S, Ohkubo N, Nakayamada S, Futatsuya K, Watanabe K, Moriya J, Fujino Y, Tanaka Y, Korogi Y.

Intracranial vessel wall lesions in patients with systematic lupus erythematosus.

J Magn Reson Imaging 48(5):1237-1246,2018

Miyata M, Kakeda S, Yoneda T, Ide S, Watanabe K, Moriya J, Korogi Y.

Signal Change of Acute Cortical and Juxtacortical Microinfarction on Follow-Up MRI.

AJNR Am J Neuroradiol 39(5):834-840,2018

Yamamoto J, Kakeda S, Shimajiri S, Nakano Y, Saito T, Ide S, Moriya J, Korogi Y,

Nishizawa S.

Evaluation of Peritumoral Brain Parenchyma Using Contrast-Enhanced 3D Fast Imaging Employing Steady-State Acquisition at 3T for Differentiating Metastatic Brain Tumors and Glioblastomas.

World Neurosurg 120:e719-e729,2018

Ueda I, Kakeda S, Watanabe K, Sugimoto K, Igata N, Moriya J, Takemoto K, Katsuki A, Yoshimura R, Abe O, Korogi Y.

Brain structural connectivity and neuroticism in healthy adults.

Sci Rep 8(1):16491,2018

Lu H, Kondo M, Li Y, Tan J, Kim H, Aoki T, Kido S.

Extraction of GGO candidate regions on thoracic CT images using super voxel-based graph cuts for healthcare systems.

Mobile Netw Appl 23:1669-1679, 2018

Murakami S, Hatano K, Tan J, Kim H, Aoki T.

Automatic identification of bone erosions in rheumatoid arthritis from hand radiographs based on deep convolutional neural network.

Multimedia Tools and Applications 77:10921-10937,2018

邦文

寺澤岳、平野七津美、青木隆敏

胸・腹部のサルコーマの最新の画像診断

外科 80(4) : 308-314, 2018

寺澤岳、山口晋平、青木隆敏
関節リウマチの関節病変　末梢関節の単純X線写真
画像診断 38(7) : 631-641, 2018

山口晋平、青木隆敏
各論：婦人科、表在軟部腫瘍
臨床画像 34(4) : 218-227, 2018

青木隆敏
関節
画像診断 38(6) : 592-593, 2018

青木隆敏
骨形態解析
画像診断 38(13) : 1317-1319, 2018

井手 智、掛田 伸吾、興梠 征典
頭蓋内血管壁イメージングについて
Rad Fan 16(10) : 30-32, 2018

宮田真里、掛田伸吾
主訴に沿う一俯瞰し収束する画像診断の目　人が見える
BRAIN and NERVE 70(12) : 1359-1367, 2018

症例報告・その他
英文

Okada K, Hashimoto T, Kobata M, Kakeda S, Takahashi T, Hirato J.
Tumefactive demyelination with a transient appearance of oligoclonal bands in MS
under fingolimod.
Neurol Neuroimmunol Neuroinflamm 5(5):e484, 2018

国際学会発表
Fujisaki A, Aoki T, Narimatsu H, Kuwahara C, Nozaki A, Korogi Y.
Ultrashort time-to-echo quantitative magnetic resonance imaging of the triangular
fibrocartilage : differences in position.

European Congress of Radiology 2018, Austria center (Vienna)
2018.2.28 ~ 3.4

Hamamura T, Hayashida Y, Futatsuya K, Kakeda S, Aoki T, Korogi Y.
Usefulness of a Full Iterative Reconstruction Algorithm for Visualization of Cystic Artery
on CT Angiography.

European Congress of Radiology 2015, Austria center (Vienna)
2018.2.28 ~ 3.4

Kakinouchi S, Ohguri T, Tomura K, Yahara K, Nakahara S, Korogi Y.
Palliative whole-liver radiotherapy for massive liver metastases : a single-institution
experience.
European SocieTy for Radiotherapy and Oncology (ESTRO) 37, Barcelona, Spain,
2018.4.20 ~ 4.24

Nakahara S, Ohguri T, Yahara K, Tomura K, Kakinouchi S, Korogi Y.
Feasibility of IMRT plus regional hyperthermia for high-risk and very high-risk prostate
carcinoma.
European SocieTy for Radiotherapy and Oncology (ESTRO) 37. Barcelona, Spain,
2018.4.20 ~ 4.24

Kakinouchi S, Ohguri T, Imada H, Yahara K, Tomura K, Nakahara S, Narisada H, Ota S,
Korogi Y, Kobayashi T.
Phase I study of selective HT applied using magnetoliposomes in an 8-MHz capacitive
heating device.
European SocieTy for Radiotherapy and Oncology (ESTRO) 37, Barcelona, Spain,
2018.4.20 ~ 4.24

Ohguri T, Kono Y, Yahara K, Imada H.
Concurrent chemoradiotherapy plus regional hyperthermia for Stage III non-small cell
lung carcinoma.
The 7th Asian Congress of Hyperthermic Oncology (ACHO), Seoul, South Korea,
2018.5.23 ~ 5.25

Anai K, Murakami Y, Masaki H, Yamaguchi S, Futatsuya K, Kakeda S, Ohnari N, Yahara
K, Ohguri T, Honma Y, Shibata M, Harada M, Korogi Y.
Combined treatments with TAI/TACE and radiotherapy for HCCs with portal/venous
tumor thrombi.
The 47th meeting of the JSIR, Tokyo
2018.5.31 ~ 6.2

Hamamura T, Murakami Y, Anai K, Takeshita Y, Masaki H, Yamaguchi S, Futatsuya K,
Kakeda S , Onari N, Harada M , Korogi Y.
Bland TAE for patients with large HCCs: Retrospective comparison with conventional
TACE
The 47th meeting of the JSIR, Tokyo

2018.5.31 ~ 6.2

Murakami Y, Anai K, Futatsuya K, Kakeda S, Ohnari N, Korogi Y.
Endovascular repair of infected superior mesenteric aneurysm using the stent graft: A case report.
Cardiovascular and Interventional Radiological Society of Europe CIRSE, Lisboa
Portugal
2018.9.22 ~ 9.25

Kakeda S, Miyata M, Yoneda T, Ide S, Okada H, Adachi Y, Korogi Y.
Superior cerebellar peduncles atrophy of PSP on PADRE imaging; comparison with idiopathic PD.
International Congress of Parkinson's Disease and Movement Disorders,
Hong Kong,
2018.10.5 ~ 10.9

Todoroki Y, Aoki T, Fujii M, Fujisaki A, Hayashida Y, Okada Y, Tanaka Y, Korogi Y.
Fracture risk assessment of diabetes mellitus patients : comparison of trabecular bone analysis by tomosynthesis with various established estimations.
RSNA 104th SCIENTIFIC ASSEMBLY & ANNUAL MEETING Chicago, USA,
2018.11.25 ~ 11.28

Hisanaga S, Aoki T, Shimajiri S, Fujisaki A, Nakayama T, Hisaoka M, Hayashida Y, Inoue Y, Katsuki T, Tashima Y, Korogi Y.
Peritumoral fat content correlates with histologic prognostic factors in breast carcinoma : iterative decomposition of water and fat with echo asymmetry and least-squares emission (IDEAL) study.
RSNA 104th SCIENTIFIC ASSEMBLY & ANNUAL MEETING Chicago, USA,
2018.11.25 ~ 11.30

Aoki T.
International Symposium in Musculoskeletal Radiology (Invited lecture); Top Trends in Tumor Imaging.
RSNA 104th SCIENTIFIC ASSEMBLY & ANNUAL MEETING Chicago, USA,
2018.11.25 ~ 11.30