

年	大塚 助成金	タイトル	著者 (全て)	頁	掲載号
2013	助01	Non-invasive speed of sound measurement in cartilage by use of combined magnetic resonance imaging and ultrasound: an initial study	Takako Aoki, Naotaka Nitta, Akira Furukawa	480	6-2
2013	助02	A new reference point for patient dose estimation in neurovascular interventional radiology	Kohei Kawasaki, Masaharu Imazeki, Ryota Hasegawa, Shinichi Shiba, Hiroyuki Takahashi, Kazuhiko Sato, Jyoji Ota, Hiroaki Suzuki, Kazuo Awai, Hajime Sakamoto, Osamu Tajima, Atsuko Tsukamoto, Tatsuya Kikuchi, Takahiro	349	6-2
2013	助03	Effect of readout direction in the edge profile on the modulation transfer function of computed radiographic systems by use of the edge method	Nobukazu Tanaka, Junji Morishita, Norisato Tsuda, Masafumi Ohki	474	6-2
2013	助04	Computerized image-searching method for finding correct patients for misfiled chest radiographs in a PACS server by use of biological fingerprints	Risa Toge, Junji Morishita, Yasuo Sasaki, Kunio Doi	437	6-2
2013	助05	A comparison of shimming techniques for optimizing fat suppression in MR mammography	Yasuo Takatsu, Kengo Nishiyama, Tosiaki Miyati, Hideto Miyano, Mariko Kajihara, Thai Akasaka	486	6-2
2014	助06	Visual assessment method of angular performance in medical liquid-crystal displays by use of the ANG test pattern: effect of ambient illuminance and effectiveness of modified scoring	Yoichiro Ikushima, Junji Morishita, Hiroshi Akamine, Yasuhiko Nakamura, Noriyuki Hashimoto	51	7-1
2014	助07	A preliminary study for exploring the luminance ratio of liquid-crystal displays required for display of radiographs	Shinya Takarabe, Junji Morishita, Hidetake Yabuuchi, Hiroshi Akamine, Noriyuki Hashimoto, Yasuhiko Nakamura, Yoshio Matsuo, Akiko Hattori	73	7-1
2014	助08	Adapting non-local means of de-noising in	Takashi Mizukuchi, Masazumi Fujii,	124	7-1
2014	助09	Evaluation of the effectiveness of X-ray protective aprons in experimental and practical fields	Hiroshige Mori, Kichiro Koshida, Osamu Ishigamori, Kosuke Matsubara	158	7-1
2015	助10	Optimization of acquisition parameters and accuracy of target motion trajectory for four-dimensional cone-beam computed tomography with a dynamic	Yoshinobu Shimohigashi, Fujio Araki, Masato Maruyama, Yuji Nakaguchi, Kengo Nakato, Nozomu Nagasue, Yudai Kai	97	8-1
2016	助11	Dynamic positioning accuracy of a novel multileaf collimator for volumetric modulated arc therapy	Yuji Nakaguchi, Takeshi Ono, Ryota Onizuka, Masato Maruyama, Yoshinobu Shimohigashi, Yudai Kai	121	9-1
2016	助12	Evaluation of the effects of subject thickness on the exposure index in digital radiography	Takeshi Takaki, Kazuki Takeda, Seiichi Murakami, Haruhisa Ogawa, Masato Ogawa, Masatoshi Sakamoto	116	9-1
2016	助13	Verification of the dose attenuation of a newly developed vacuum cushion for intensity-modulated radiation therapy of prostate cancer	Toru Takakura, Yoshiyuki Ito, Akinori Higashikawa, Tomohiro Nishiyama, Takashi Sakamoto	270-276	9-2
2017	助14	Estimation of ambient dose equivalent distribution in the 18F-FDG administration room using Monte Carlo simulation	Shuji Nagamine, Toshioh Fujibuchi, Yoshiyuki Umezu, Kazuhiko Himuro, Shinichi Awamoto, Yuji Tsutsui, Yasuhiko	121	10-1
2017	助15	Quantification of the accuracy limits of image registration using peak signal-to-noise ratio	Yoshinori Tanabe, Takayuki Ishida	91	10-1