

Author Full Names	Article Title	Times Cited, WoS Core	Publication Year	Volume	Issue	Start Page	End Page	DOI	SheardIt
Fujita, Hiroshi	AI-based computer-aided diagnosis (AI-CAD): the latest review to read first	11	2020	13	1	6	19	10.1007/s12194-019-00552-4	https://rdcu.be/ceV1m
Sakai, Ayaka; Onishi, Yuya; Matsui, Misaki; Adachi, Hidetoshi; Teramoto, Atsushi; Saito, Kuniaki; Fujita, Hiroshi	A method for the automated classification of benign and malignant masses on digital breast tomosynthesis images using machine learning and radiomic features	4	2020	13	1	27	36	10.1007/s12194-019-00543-5	https://rdcu.be/ceV1Z
Shinbo, Hirohiko; Tomioka, Satoshi; Ino, Toshihiko; Koyama, Keiko	Systolic modified Look-Locker inversion recovery myocardial T1 mapping improves the accuracy of T1 and extracellular volume fraction measurements of patients with high heart rate or atrial fibrillation	1	2020	13	4	405	413	10.1007/s12194-020-00594-z	https://rdcu.be/ceWcx
Wada, Yuya; Morishita, Junji; Yoon, Yongsu; Okumura, Miki; Ikeda, Noriaki	A simple method for the automatic classification of body parts and detection of implanted metal using postmortem computed tomography scout view	1	2020	13	4	378	384	10.1007/s12194-020-00581-4	https://rdcu.be/ceWb1
Inaba, Yohei; Chida, Koichi; Murabayashi, Yuuki; Endo, Mime; Otomo, Kazuki; Zuguchi, Masayuki	An initial investigation of a wireless patient radiation dosimeter for use in interventional radiology	1	2020	13	3	321	326	10.1007/s12194-020-00575-2	https://rdcu.be/ceWaL
Ieko, Yoshiro; Kadoya, Noriyuki; Kanai, Takayuki; Nakajima, Yujiro; Arai, Kazuhiro; Kato, Takahiro; Ito, Kengo; Miyasaka, Yuya; Takeda, Ken; Iwai, Takeo; Nemoto, Kenji; Jingu, Keiichi	The impact of 4DCT-ventilation imaging-guided proton therapy on stereotactic body radiotherapy for lung cancer	1	2020	13	3	230	237	10.1007/s12194-020-00572-5	https://rdcu.be/ceWaf
Motegi, Kazuki; Matsutomo, Norikazu; Yamamoto, Tomoaki; Koizumi, Mitsuru	Evaluation of bone metastasis burden as an imaging biomarker by quantitative single-photon emission computed tomography/computed tomography for assessing prostate cancer with bone metastasis: a phantom and clinical study	1	2020	13	3	219	229	10.1007/s12194-020-00571-6	https://rdcu.be/ceV8g
Onishi, Yuya; Teramoto, Atsushi; Tsujimoto, Masakazu; Tsukamoto, Tetsuya; Saito, Kuniaki; Toyama, Hiroshi; Imaizumi, Kazuyoshi; Fujita, Hiroshi	Investigation of pulmonary nodule classification using multi-scale residual network enhanced with 3DGAN-synthesized volumes	1	2020	13	2	160	169	10.1007/s12194-020-00564-5	https://rdcu.be/ceV5x
Chiba, Ayaka; Harada, Kohei; Ohashi, Yoshiya; Numasawa, Kanako; Imai, Tatsuya; Hayasaka, Shun	Evaluation of computed tomography arterial portography scan timing using different bolus tracking methods	1	2020	13	1	92	97	10.1007/s12194-020-00556-5	https://rdcu.be/ceV2W
Kanno, Iwao; Takahashi, Miwako; Yamaya, Taiga	Michel M. Ter-Pogossian (1925-1996): a pioneer of positron emission tomography weighted in fast imaging and Oxygen-15 application	1	2020	13	1	1	5	10.1007/s12194-019-00549-z	https://rdcu.be/ceV1k

Sasaki, Motoharu; Ikushima, Hitoshi; Sugimoto, Wataru; Kitagawa, Kenta	Long-term stability of a three-dimensional dose verification system	1	2020	13	1	83	91	10.1007/s12194-020-00554-7	https://rdcu.be/ceV2S
Takahashi, Yasuyuki; Hosokawa, Shota; Tsujiguchi, Takakiyo; Monzen, Satoru; Kanzaki, Takao; Shirakawa, Koji; Nemoto, Ayaka; Ishimura, Hayato; Oriuchi, Noboru	Time-related study on external exposure dose of 2-deoxy-2-[F-18]fluoro-d-glucose PET for workers' safety	1	2020	13	1	98	103	10.1007/s12194-019-00548-0	https://rdcu.be/ceV24
Al Khalifah, Khaled; Davidson, Rob; Zhou, Abel	Using aluminum for scatter control in mammography: preliminary work using measurements of CNR and FOM	1	2020	13	1	37	44	10.1007/s12194-019-00545-3	https://rdcu.be/ceV2n
Kato, Takahiro; Yamazaki, Yuhei; Sagara, Tatsuhiko	A new concept for verifying the isocentric alignment of the proton-rotational gantry for radiation control	1	2020	13	1	45	51	10.1007/s12194-019-00544-4	https://rdcu.be/ceV2s