Author Full Names	Article Title	Times Cited	Publication Year	Volume	Issue	Start Page	End Page	DOI
Shimokawa, Daiki; Takahashi, Kengo; Kurosawa, Daiya; Takaya, Eichi; Oba, Ken; Yagishita, Kazuyo; Fukuda, Toshinori; Tsunoda, Hiroko; Ueda, Takuya	Deep learning model for breast cancer diagnosis based on bilateral asymmetrical detection (BilAD) in digital breast tomosynthesis images	3	2023	16	1	20	27	10.1007/s12194-022-00686-y
Moonkum, Nutthapong; Jitchom, Supattra; Sukaram, Sorasit; Nimtrakool, Nichanard; Boonrat, Pongviroj; Tochaikul, Gunjanaporn	Determination of scattered radiation dose for radiological staff during portable chest examinations of COVID-19 patients	2	2023	16	1	85	93	10.1007/s12194-023-00698-2
Ono, Tomohiro; Kawata, Kohei; Nakamura, Mitsuhiro; Uto, Megumi; Mizowaki, Takashi	Small-field dosimetry with detector-specific output correction factor for single-isocenter stereotactic radiotherapy of single and multiple brain metastases	1	2023	16	1	10	19	10.1007/s12194-022-00684-0
Shimakawa, Yurie; Nishiki, Masayuki; Yanagita, Satoshi; Nishikawa, Noriko; Sakai, Takayuki; Ito, Hajime; Ochi, Shigehiro; Yanagawa, Noriyuki	Evaluation of x-ray effective focal spot size dependency on x-ray exposure settings using edge response analysis	1	2023	16	1	39	47	10.1007/s12194-022-00688-w
Ichikawa, Shota; Itadani, Hideki; Sugimori, Hiroyuki	Prediction of body weight from chest radiographs using deep learning with a convolutional neural network	1	2023	16	1	127	134	10.1007/s12194-023-00697-3
Shiraishi, Junji; Katsuragawa, Shigehiko	Dr. Kunio Doi is awarded the 23rd Gray Medal by the ICRU	1	2023	16	2	135	136	10.1007/s12194-023-00724-3
Hiremath, G. B.; Singh, V. P.; Ayachit, N. H.; Badiger, N. M.	Investigation of the nuclear radiation interaction parameters of selected polymers for radiation therapy and dosimetry	1	2023	16	2	168	185	10.1007/s12194-023-00704-7