Magnus BÃ¥th

List of Publications by Year
in descending order

141 papers	2,622 citations	196777 29 h-index	242451 47 g-index
142 all docs	142 docs citations	142 times ranked	1392 citing authors

#	Article	IF	Citations
1	Predictors of radiation dose for uterine artery embolisation are angiography system-dependent. Journal of Radiological Protection, 2022, 42, 011502.	0.6	1
2	Visual grading characteristic (VGC) analysis of uterine artery embolisation (UAE) image quality assessment by interventional radiologists and interventional radiographers. , 2022, , .		0
3	Surveillance of small, solid pulmonary nodules at digital chest tomosynthesis: data from a cohort of the pilot Swedish CArdioPulmonary bioImage Study (SCAPIS). Acta Radiologica, 2021, 62, 348-359.	0.5	3
4	OPTIMISATION IN X-RAY AND MOLECULAR IMAGING 2020. Radiation Protection Dosimetry, 2021, 195, 133-133.	0.4	0
5	VIEWDEX 3.0â€"RECENT DEVELOPMENT OF A SOFTWARE APPLICATION FACILITATING ASSESSMENT OF IMAGE QUALITY AND OBSERVER PERFORMANCE. Radiation Protection Dosimetry, 2021, 195, 372-377.	0.4	9
6	Evaluation of an automatic method for detection of defects in linear and curvilinear ultrasound transducers. Physica Medica, 2021, 84, 33-40.	0.4	2
7	EXTRACOLONIC FINDINGSâ€"IDENTIFICATION AT LOW-DOSE CTC. Radiation Protection Dosimetry, 2021, 195, 188-197.	0.4	0
8	Evaluation of Two Chest Tomosynthesis Cystic Fibrosis Scoring Systems Using High-Resolution Computed Tomography Brody Scoring as Reference. Radiation Protection Dosimetry, 2021, 195, 443-453.	0.4	0
9	EVALUATION OF VGC ANALYZER BY COMPARISON WITH GOLD STANDARD ROC SOFTWARE AND ANALYSIS OF SIMULATED VISUAL GRADING DATA. Radiation Protection Dosimetry, 2021, 195, 378-390.	0.4	7
10	FREQUENCY RESPONSE AND DISTORTION PROPERTIES OF RECONSTRUCTION ALGORITHMS IN COMPUTED TOMOGRAPHY. Radiation Protection Dosimetry, 2021, 195, 416-425.	0.4	1
11	Aligning Video-And Structured Data for Imaging Optimisation. Radiation Protection Dosimetry, 2021, 195, 134-138.	0.4	1
12	Radiographic and fluoroscopic Xâ€ray systems: Quality control of the Xâ€ray tube and automatic exposure control using theoretical spectra to determine air kerma and dose to a homogenous phantom. Journal of Applied Clinical Medical Physics, 2021, 22, 204-218.	0.8	4
13	A case study of costâ€benefit analysis in occupational radiological protection within the healthcare system ofÂSweden. Journal of Applied Clinical Medical Physics, 2021, 22, 295-304.	0.8	2
14	Uterine Artery Embolisation: Continuous Quality Improvement Reduces Radiation dose While Maintaining Image Quality. Radiation Protection Dosimetry, 2021, 196, 159-166.	0.4	2
15	Novel method to determine recursive filtration and noise reduction in fluoroscopic imaging â€" a comparison of four different vendors. Journal of Applied Clinical Medical Physics, 2021, 22, 281-292.	0.8	1
16	The Effect of Dose Reduction on Overall Image Quality in Clinical Chest Tomosynthesis. Academic Radiology, 2020, 28, e289-e296.	1.3	1
17	Detection of Pulmonary Nodule Growth with Chest Tomosynthesis: A Human Observer Study Using Simulated Nodules. Academic Radiology, 2019, 26, 508-518.	1.3	4
18	A comparison of perceived diagnostic image quality in direct digital panoramic images between standard and advanced external GOP image processing. Acta Odontologica Scandinavica, 2019, 77, 560-565.	0.9	1

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19	Image quality and radiation dose in planar imaging â€" Image quality figure of merits from the CDRAD phantom. Journal of Applied Clinical Medical Physics, 2019, 20, 151-159.	0.8	10
20	Can adaptive post-processing of storage phosphor plate panoramic radiographs provide better image quality? A comparison of anatomical image quality of panoramic radiographs before and after adaptive processing. Acta Odontologica Scandinavica, 2019, 77, 328-333.	0.9	1
21	Detection and Characterization of Solid Pulmonary Nodules at Digital Chest Tomosynthesis: Data from a Cohort of the Pilot Swedish Cardiopulmonary Bioimage Study. Radiology, 2018, 287, 1018-1027.	3.6	6
22	Method for automatic detection of defective ultrasound linear array transducers based on uniformity assessment of clinical images â€" A case study. Journal of Applied Clinical Medical Physics, 2018, 19, 265-274.	0.8	4
23	Dependency of image quality on acquisition protocol and image processing in chest tomosynthesisâ€"a visual grading study based on clinical data. British Journal of Radiology, 2018, 91, 20170683.	1.0	3
24	Fast GPU-based Monte Carlo code for SPECT/CT reconstructions generates improved 177Lu images. EJNMMI Physics, 2018, 5, 1.	1.3	41
25	Challenges assessing radiation risk in image-guided treatmentsâ€"implications on optimisation of radiological protection. Journal of Radiological Protection, 2018, 38, 1064-1076.	0.6	2
26	Evaluation of a corrected implementation of a method of simulating pulmonary nodules in chest tomosynthesis. Acta Radiologica, 2017, 58, 408-413.	0.5	3
27	Multi-Institutional Evaluation of Digital Tomosynthesis, Dual-Energy Radiography, and Conventional Chest Radiography for the Detection and Management of Pulmonary Nodules. Radiology, 2017, 282, 236-250.	3.6	33
28	Comparison of the lowâ€contrast detectability of two ultrasound systems using a grayscale phantom. Journal of Applied Clinical Medical Physics, 2016, 17, 366-378.	0.8	8
29	THORACIC SPINE IMAGING: A COMPARISON BETWEEN RADIOGRAPHY AND TOMOSYNTHESIS USING VISUAL GRADING CHARACTERISTICS. Radiation Protection Dosimetry, 2016, 169, 204-210.	0.4	7
30	VIEWDEX: A STATUS REPORT. Radiation Protection Dosimetry, 2016, 169, 38-45.	0.4	41
31	ASSESSMENT OF CLINICAL IMAGE QUALITY IN PAEDIATRIC ABDOMINAL CT EXAMINATIONS: DEPENDENCY ON THE LEVEL OF ADAPTIVE STATISTICAL ITERATIVE RECONSTRUCTION (ASiR) AND THE TYPE OF CONVOLUTION KERNEL. Radiation Protection Dosimetry, 2016, 169, 123-129.	0.4	6
32	VGC ANALYZER: A SOFTWARE FOR STATISTICAL ANALYSIS OF FULLY CROSSED MULTIPLE-READER MULTIPLE-CASE VISUAL GRADING CHARACTERISTICS STUDIES. Radiation Protection Dosimetry, 2016, 169, 46-53.	0.4	54
33	EFFECTIVE DOSE TO PATIENTS FROM THORACIC SPINE EXAMINATIONS WITH TOMOSYNTHESIS. Radiation Protection Dosimetry, 2016, 169, 274-280.	0.4	4
34	VISIBILITY OF STRUCTURES OF RELEVANCE FOR PATIENTS WITH CYSTIC FIBROSIS IN CHEST TOMOSYNTHESIS: INFLUENCE OF ANATOMICAL LOCATION AND OBSERVER EXPERIENCE. Radiation Protection Dosimetry, 2016, 169, 177-187.	0.4	10
35	IMPROVED PLANAR KIDNEY ACTIVITY CONCENTRATION ESTIMATE BY THE POSTERIOR VIEW METHOD IN177LU-DOTATATE TREATMENTS. Radiation Protection Dosimetry, 2016, 169, 259-266.	0.4	2
36	Detection of pulmonary nodule growth with dose reduced chest tomosynthesis: a human observer study using simulated nodules. Proceedings of SPIE, 2016, , .	0.8	0

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37	A CONCEPTUAL FRAMEWORK FOR MANAGING RADIATION DOSE TO PATIENTS IN DIAGNOSTIC RADIOLOGY USING REFERENCE DOSE LEVELS. Radiation Protection Dosimetry, 2016, 169, 17-23.	0.4	2
38	RETROSPECTIVE ESTIMATION OF PATIENT DOSEâ€"AREA PRODUCT IN THORACIC SPINE TOMOSYNTHESIS PERFORMED USING VOLUMERAD. Radiation Protection Dosimetry, 2016, 169, 281-285.	0.4	5
39	THE APPLICATION OF IMPROVED, STRUCTURED AND INTERACTIVE GROUP LEARNING METHODS IN DIAGNOSTIC RADIOLOGY. Radiation Protection Dosimetry, 2016, 169, 416-421.	0.4	5
40	THE VALIDITY OF USING ROC SOFTWARE FOR ANALYSING VISUAL GRADING CHARACTERISTICS DATA: AN INVESTIGATION BASED ON THE NOVEL SOFTWARE VGC ANALYZER. Radiation Protection Dosimetry, 2016, 169, 54-59.	0.4	25
41	EFFECT OF RADIATION DOSE LEVEL ON ACCURACY AND PRECISION OF MANUAL SIZE MEASUREMENTS IN CHEST TOMOSYNTHESIS EVALUATED USING SIMULATED PULMONARY NODULES. Radiation Protection Dosimetry, 2016, 169, 188-198.	0.4	6
42	OPTIMISATION OF OCCUPATIONAL RADIATION PROTECTION IN IMAGE-GUIDED INTERVENTIONS: EXPLORING VIDEO RECORDINGS AS A TOOL IN THE PROCESS. Radiation Protection Dosimetry, 2016, 169, 425-429.	0.4	4
43	OPTIMISATION IN X-RAY AND MOLECULAR IMAGING 2015. Radiation Protection Dosimetry, 2016, 169, 1-1.	0.4	0
44	AN ANALYSIS OF THE POTENTIAL ROLE OF CHEST TOMOSYNTHESIS IN OPTIMISING IMAGING RESOURCES IN THORACIC RADIOLOGY. Radiation Protection Dosimetry, 2016, 169, 165-170.	0.4	5
45	Optimization of exposure in panoramic radiography while maintaining image quality using adaptive filtering. Acta Odontologica Scandinavica, 2016, 74, 229-235.	0.9	7
46	Estimating effective dose from 3D imaging with interventional fluoroscopy systems using limited exposure data. Acta Radiologica, 2016, 57, 356-361.	0.5	2
47	INFLUENCE OF THE IN-PLANE ARTEFACT IN CHEST TOMOSYNTHESIS ON PULMONARY NODULE SIZE MEASUREMENTS. Radiation Protection Dosimetry, 2016, 169, 199-203.	0.4	3
48	IMAGE FUSION OF RECONSTRUCTED DIGITAL TOMOSYNTHESIS VOLUMES FROM A FRONTAL AND A LATERAL ACQUISITION. Radiation Protection Dosimetry, 2016, 169, 410-415.	0.4	1
49	A novel statistical analysis method to improve the detection of hepatic foci of 111In-octreotide in SPECT/CT imaging. EJNMMI Physics, 2016, 3, 1.	1.3	21
50	THE EFFECT OF ADAPTIVE STATISTICAL ITERATIVE RECONSTRUCTION ON THE ASSESSMENT OF DIAGNOSTIC IMAGE QUALITY AND VISUALISATION OF ANATOMICAL STRUCTURES IN PAEDIATRIC CEREBRAL CT EXAMINATIONS. Radiation Protection Dosimetry, 2016, 169, 115-122.	0.4	3
51	Development and evaluation of a method of calibrating medical displays based on fixed adaptation. Medical Physics, 2015, 42, 2018-2028.	1.6	3
52	An attempt to estimate out-of-plane lung nodule elongation in tomosynthesis images. Proceedings of SPIE, 2015, , .	0.8	0
53	Evaluation of a new system for chest tomosynthesis: aspects of image quality of different protocols determined using an anthropomorphic phantom. British Journal of Radiology, 2015, 88, 20150057.	1.0	5
54	Image quality dependency on system configuration and tube voltage in chest tomosynthesisâ€"A visual grading study using an anthropomorphic chest phantom. Medical Physics, 2015, 42, 1200-1212.	1.6	21

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55	Evaluation of Accuracy and Precision of Manual Size Measurements in Chest Tomosynthesis using Simulated Pulmonary Nodules. Academic Radiology, 2015, 22, 496-504.	1.3	14
56	Chest Tomosynthesis: Technical and Clinical Perspectives. Seminars in Respiratory and Critical Care Medicine, 2014, 35, 017-026.	0.8	31
57	A simple method to retrospectively estimate patient doseâ€area product for chest tomosynthesis examinations performed using VolumeRAD. Medical Physics, 2014, 41, 101905.	1.6	17
58	Comparison of gamma (Anger) camera systems in terms of detective quantum efficiency using Monte Carlo simulation. Nuclear Medicine Communications, 2014, 35, 405-415.	0.5	1
59	Situated abstraction: From the particular to the general in second-order diagnostic work. Discourse Studies, 2014, 16, 185-215.	0.5	9
60	Effect of radiation dose level on the detectability of pulmonary nodules in chest tomosynthesis. European Radiology, 2014, 24, 1529-1536.	2.3	19
61	A Retrospective Study of Chest Tomosynthesis as a Tool for Optimizing the use of Computed Tomography Resources and Reducing Patient Radiation Exposure. Academic Radiology, 2014, 21, 1427-1433.	1.3	19
62	Comparison of different approaches of estimating effective dose from reported exposure data in 3D imaging with interventional fluoroscopy systems. , 2014, , .		0
63	Evaluation of the impact of a system for real-time visualisation of occupational radiation dose rate during fluoroscopically guided procedures. Journal of Radiological Protection, 2013, 33, 693-702.	0.6	28
64	Application of a computed tomography based cystic fibrosis scoring system to chest tomosynthesis. , 2013, , .		0
65	Evaluation of an improved method of simulating lung nodules in chest tomosynthesis. Acta Radiologica, 2012, 53, 874-884.	0.5	12
66	Pulmonary Nodule Size Evaluation with Chest Tomosynthesis. Radiology, 2012, 265, 273-282.	3.6	33
67	The effect of fixed eye adaptation when using displays with a high luminance range. Proceedings of SPIE, 2012, , .	0.8	1
68	Visibility of microcalcification clusters and masses in breast tomosynthesis image volumes and digital mammography: A 4AFC human observer study. Medical Physics, 2012, 39, 2431-2437.	1.6	52
69	Automated detection of changes in patient exposure in digital projection radiography using exposure index from DICOM header metadata. Acta OncolÃ³gica, 2011, 50, 960-965.	0.8	12
70	Learning aspects and potential pitfalls regarding detection of pulmonary nodules in chest tomosynthesis and proposed related quality criteria. Acta Radiologica, 2011, 52, 503-512.	0.5	31
71	Extended analysis of the effect of learning with feedback on the detectability of pulmonary nodules in chest tomosynthesis. Proceedings of SPIE, 2011, , .	0.8	0
72	Rediscovering radiology: New technologies and remedial action at the worksite. Social Studies of Science, 2011, 41, 867-891.	1.5	20

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73	Investigation of the effect of varying scatter-to-primary ratios on nodule contrast in chest tomosynthesis. Proceedings of SPIE, 2011, , .	0.8	1
74	Simulation of dose reduction in tomosynthesis. Medical Physics, 2010, 37, 258-269.	1.6	33
75	Inâ€plane visibility of lesions using breast tomosynthesis and digital mammography. Medical Physics, 2010, 37, 5618-5626.	1.6	30
76	Evaluation of image quality and lesion perception by human readers on 3D CT colonography: comparison of standard and low radiation dose. European Radiology, 2010, 20, 630-639.	2.3	29
77	The effect of radiation dose reduction on clinical image quality in chest radiography of premature neonates using a dual-side readout technique computed radiography system. Radiation Protection Dosimetry, 2010, 139, 275-280.	0.4	10
78	Monte Carlo simulations of the dosimetry of chest tomosynthesis. Radiation Protection Dosimetry, 2010, 139, 144-152.	0.4	18
79	Effective dose to patients from chest examinations with tomosynthesis. Radiation Protection Dosimetry, 2010, 139, 153-158.	0.4	79
80	The benefit of accounting for DQE variations in simulated dose reduction of digital radiographic systems. Radiation Protection Dosimetry, 2010, 139, 57-61.	0.4	1
81	Overview of two years of clinical experience of chest tomosynthesis at Sahlgrenska University Hospital. Radiation Protection Dosimetry, 2010, 139, 124-129.	0.4	35
82	Determination of the detective quantum efficiency of gamma camera systems: a Monte Carlo study. Radiation Protection Dosimetry, 2010, 139, 219-227.	0.4	1
83	Investigation of the effect of ambient lighting on contrast sensitivity using a novel method for conducting visual research on LCDS. Radiation Protection Dosimetry, 2010, 139, 62-70.	0.4	4
84	Evaluation of subjective assessment of the low-contrast visibility in constancy control of computed tomography. Radiation Protection Dosimetry, 2010, 139, 449-454.	0.4	13
85	A phantom study of nodule size evaluation with chest tomosynthesis and computed tomography. Radiation Protection Dosimetry, 2010, 139, 140-143.	0.4	14
86	Harmonisation of the appearance of digital radiographs from different vendors by means of common external image processing. Radiation Protection Dosimetry, 2010, 139, 92-97.	0.4	6
87	Dose optimisation of double-contrast barium enema examinations. Radiation Protection Dosimetry, 2010, 139, 388-392.	0.4	1
88	A Monte Carlo-based model for simulation of digital chest tomosynthesis. Radiation Protection Dosimetry, 2010, 139, 159-163.	0.4	11
89	Evaluating imaging systems: practical applications. Radiation Protection Dosimetry, 2010, 139, 26-36.	0.4	73
90	Simulation of lung nodules in chest tomosynthesis. Radiation Protection Dosimetry, 2010, 139, 130-139.	0.4	10

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91	Optimisation of tube voltage for conventional urography using a Gd2O2S:Tb flat panel detector. Radiation Protection Dosimetry, 2010, 139, 86-91.	0.4	8
92	VIEWDEX: an efficient and easy-to-use software for observer performance studies. Radiation Protection Dosimetry, 2010, 139, 42-51.	0.4	113
93	A practical approach to prioritise among optimisation tasks in X-ray imaging: introducing the 4-bit concept. Radiation Protection Dosimetry, 2010, 139, 393-399.	0.4	2
94	Comparison of three methods for determining CT dose profile: presenting the tritium method. Radiation Protection Dosimetry, 2010, 139, 434-438.	0.4	8
95	The Szilard Hypothesis on the Nature of Aging Revisited. Genetics, 2009, 182, 3-9.	1.2	6
96	Computer-aided detection (CAD) as a second reader using perspective filet view at CT colonography: effect on performance of inexperienced readers. Clinical Radiology, 2009, 64, 972-982.	0.5	13
97	Investigation of the dosimetry of chest tomosynthesis. , 2009, , .		4
98	Evaluation of chest tomosynthesis for the detection of pulmonary nodules: effect of clinical experience and comparison with chest radiography. , 2009, , .		2
99	ViewDEX 2.0: a Java-based DICOM-compatible software for observer performance studies. Proceedings of SPIE, 2009, , .	0.8	10
100	VGC analysis: application of the ROC methodology to visual grading tasks. , 2008, , .		3
101	Detection of low contrast test patterns on an LCD with different luminance and illuminance settings. Proceedings of SPIE, 2008, , .	0.8	3
102	Impact of dose on observer performance in breast tomosynthesis using breast specimens. , 2008, , .		5
103	Comparison of Chest Tomosynthesis and Chest Radiography for Detection of Pulmonary Nodules: Human Observer Study of Clinical Cases. Radiology, 2008, 249, 1034-1041.	3.6	209
104	Visual grading characteristics (VGC) analysis: a non-parametric rank-invariant statistical method for image quality evaluation. British Journal of Radiology, 2007, 80, 169-176.	1.0	221
105	Dose dependence of mass and microcalcification detection in digital mammography: Free response human observer studies. Medical Physics, 2007, 34, 400-407.	1.6	72
106	Improved in-plane visibility of tumors using breast tomosynthesis. , 2007, , .		8
107	A comparison between 8-bit and 10-bit luminance resolution when generating low-contrast sinusoidal test pattern on an LCD. , 2007, , .		1
108	ViewDEX: A java-based software for presentation and evaluation of medical images in observer performance studies. , 2007, , .		3

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109	Optimization of image quality in breast tomosynthesis using lumpectomy and mastectomy specimens. , 2007, , .		5
110	Calibration of diagnostic monitors: Theoretical determination of optimal luminance settings. Journal of the Society for Information Display, 2006, 14, 905.	0.8	2
111	Generation of low-contrast sinusoidal test patterns on a high-brightness display. Journal of the Society for Information Display, 2006, 14, 913.	0.8	4
112	Potential for lower absorbed dose in digital mammography: A JAFROC experiment using clinical hybrid images with simulated dose reduction. , 2006, , .		6
113	Detectability of pathological lesions in lumbar spine radiography. , 2005, 5749, 518.		1
114	Shape determination of microcalcifications in simulated digital mammography images with varying pixel size. , 2005, 5749, 288.		0
115	Investigation of image components affecting the detection of lung nodules in digital chest radiography. , 2005, 5749, 231.		5
116	Using simple mathematical functions to simulate pathological structuresâ€"input for digital mammography clinical trial. Radiation Protection Dosimetry, 2005, 114, 424-431.	0.4	19
117	Can the average glandular dose in routine digital mammography screening be reduced? a pilot study using revised image quality criteria. Radiation Protection Dosimetry, 2005, 114, 383-388.	0.4	22
118	Nodule detection in digital chest radiography: introduction to the RADIUS chest trial. Radiation Protection Dosimetry, 2005, 114, 85-91.	0.4	46
119	Clinical evaluation of a new set of image quality criteria for mammography. Radiation Protection Dosimetry, 2005, 114, 389-394.	0.4	14
120	The use of detective quantum efficiency (DQE) in evaluating the performance of gamma camera systems. Physics in Medicine and Biology, 2005, 50, 1601-1609.	1.6	20
121	Priorities in optimisation of medical X-ray imagingâ€"a contribution to the debate. Radiation Protection Dosimetry, 2005, 114, 298-302.	0.4	18
122	Nodule detection in digital chest radiography: effect of system noise. Radiation Protection Dosimetry, 2005, 114, 97-101.	0.4	43
123	Nodule detection in digital chest radiography: effect of anatomical noise. Radiation Protection Dosimetry, 2005, 114, 109-113.	0.4	38
124	Nodule detection in digital chest radiography: summary of the RADIUS chest trial. Radiation Protection Dosimetry, 2005, 114, 114-120.	0.4	50
125	Inter-observer variation in masked and unmasked images for quality evaluation of clinical radiographs. Radiation Protection Dosimetry, 2005, 114, 62-68.	0.4	7
126	An optimisation strategy in a digital environment applied to neonatal chest imaging. Radiation Protection Dosimetry, 2005, 114, 278-285.	0.4	19

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127	Threshold pixel size for shape determination of microcalcifications in digital mammography: a pilot study. Radiation Protection Dosimetry, 2005, 114, 415-423.	0.4	12
128	A software tool for increased efficiency in observer performance studies in radiology. Radiation Protection Dosimetry, 2005, 114, 45-52.	0.4	139
129	A conceptual optimisation strategy for radiography in a digital environment. Radiation Protection Dosimetry, 2005, 114, 230-235.	0.4	25
130	Evaluation of image quality of lumbar spine images: a comparison between FFE and VGA. Radiation Protection Dosimetry, 2005, 114, 53-61.	0.4	37
131	Method of simulating dose reduction for digital radiographic systems. Radiation Protection Dosimetry, 2005, 114, 253-259.	0.4	59
132	Nodule detection in digital chest radiography: part of image background acting as pure noise. Radiation Protection Dosimetry, 2005, 114, 102-108.	0.4	45
133	Nodule detection in digital chest radiography: effect of nodule location. Radiation Protection Dosimetry, 2005, 114, 92-96.	0.4	29
134	Comparison of visual grading analysis and determination of detective quantum efficiency for evaluating system performance in digital chest radiography. European Radiology, 2004, 14, 48-58.	2.3	92
135	Comparison of two methods for evaluation of image quality of lumbar spine radiographs. , 2004, 5372, 251.		10
136	Determination of the two-dimensional detective quantum efficiency of a computed radiography system. Medical Physics, 2003, 30, 3172-3182.	1.6	4
137	Evaluation of the imaging properties of two generations of a CCD-based system for digital chest radiography. Medical Physics, 2002, 29, 2286-2297.	1.6	30
138	The influence of different technique factors on image quality of chest radiographs as evaluated by modified CEC image quality criteria. British Journal of Radiology, 2002, 75, 38-49.	1.0	53
139	Method for determining the two-dimensional presampling modulation transfer function in digital radiography. , 2001, , .		6
140	Investigation of parameters concerning the modulation transfer function in digital radiography. , 2001, , .		2
141	Evaluation of image quality of a new CCD-based system for chest imaging. , 2000, 3977, 437.		7