

Bo Mussmann, Head of Research, Radiographer, Associate professor

Personal sites

SDU: [http://findresearcher.sdu.dk/portal/da/persons/bo-mussmann\(98e5c50e-0f30-461f-9a12-fa90b3bc9921\).html](http://findresearcher.sdu.dk/portal/da/persons/bo-mussmann(98e5c50e-0f30-461f-9a12-fa90b3bc9921).html)

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Education

Education

2013 - 2017 Ph.D. Health Science. Dept. of Clinical Research, University of Southern Denmark

2010 Project Management (The Management Academy, University College Lillebaelt, DK)

2006 MSc. (Health), University of Southern Denmark

1993 Radiographer, School of Radiography, Odense, DK

Employment

2023 - Head of Research, Department of radiology, OUH /Radiology Research Unit, SDU

2021 - Associate Professor, University of Southern Denmark

2019 - Associate professor, Faculty of Health Sciences, Oslo Metropolitan University, Norway

2018 - 2021 Postdoc, University of Southern Denmark

2011 - 2023 Research Radiographer, Odense University Hospital

2009 - 2011 Senior lecturer and study coordinator, University College Lillebaelt,

Dept. of Radiography

2010 - 2014 Head of the officially appointed examiners in radiography

2000 - 2009 Lecturer at University College Lillebaelt, Dept. of Radiography

1999 - 2000 Radiographer at Odense University Hospital, (CT, vascular, neuro)

1999 Radiographer at University Hospital in Tromsø, Norway, (Gastro, Musculoskeletal)

1994 - 1999 Radiographer at Odense University Hospital, (CT, vascular, neuro)

1993 - 1994 Radiographer at Odense University Hospital, (Musculoskeletal)

Memberships

2025 Department Council member, Department of clinical research, SDU

2025 Danish Society for Computer Tomography, DSCT

2017 – 2024: Nordic Radiography Research Group

2014- 2016: PhD Board at University of Southern Denmark, Institute of Clinical Research

2014 - Present: Educational board at University College Lillebaelt, Dept. of Radiography

2015 – 2016: Research reference group, Health Science Research Center, University College Lillebaelt

Editorial work

2025 - International Advisory Board member, Radiography Journal, Elsevier

2023-25 EFRS Editorial Fellow, Radiography, Elsevier

Scientific subcommittee member for European Congress of Radiology (Radiographers)

Editorial board member: Radiography Open

<https://journals.hioa.no/index.php/radopen/about/editorialTeam>

32 Peer reviews for European Radiology, British Journal of Radiology, PLOS one, ACTA Radiologica, ACTA Radiologica open, Journal of Medical Radiation Science and European journal of radiography and radiotherapy

Administrative tasks and consulting

2025 - Department Council member, Department of clinical research, SDU

2025 - Danish Society for Computer Tomography, DSCT

2012 - 2016: Project manager: Common regional guidelines for child abuse imaging in Southern Denmark

2013-2016 PhD board member, dept. of clinical research, SDU

2014 Course coordinator - Reporting Radiographer Education – the axial skeleton, SDU

2013 Development of qualification documents (curriculum outline) for a new master's degree in radiography (kandidat i radiografi)

2010 – 2014 Head of the appointed examiners in radiography, DK

2010 – 2014 Steering committee member - "Professionshøjskolernes censorsekretariat"

Examining

Two PhD defense (opponent), University of South-Eastern Norway, (2019) and NTNU, Norway (2024)

11 applications for University College associate professor at University College of Northern Jutland, University College Lillebaelt and Metropolitan UC/UC Copenhagen (2011 – present) One application for University College docent

Metropolitan UC (2016) >50 Bachelors in radiography at University College of Northern Jutland, University College Lillebaelt and Metropolitan UC (DK) and University of Northern Norway

Supervision

PhD.

Kruse, Janek: ARTEMIS - Analysis of Radiation Trends and Evaluation of Medical Imaging Safety SDU 2024-28 (Main)

Friismose, A: VIBRATE MRI - MR brain Elastography. SDU 2022-26 (main)

Fjeld Homme, T: Benchmarking CT-scanners 2024-2028, OsloMet (Main)

Hårsaker, Vanja: Optimalisering av CT lunge-emboliutredning med ny teknologi, OsloMet 2023-26

Abdi AJ: Investigation of image quality, radiation exposure to the patients and diagnostic performance of micro dose 2D/3D slot scanner X-ray imaging system compared with conventional Direct Radiography (DR) X-ray imaging. SDU 2018-2022

Holm, Susie: Patient Centered Radiography. Between man and technology. Aarhus University, 2018-2021.

MSc.

Hansen, Nadja: Dorsal tilt measurement in wrist radiographs. An interdisciplinary agreement study. MSc. (Health), SDU 2021 (Main supervisor)

Friismose, Ancuta: Amide proton Transfer MRI. MSc., NTNU Trondheim, Norway 2021 (Co-supervisor)

Eriksen, Rie: Systematic review regarding dual energy CT in HCC, MSc. (Health), SDU 2020 (Main supervisor)

Peters, Daniel; Rajalingam, Raheis: Dose reference levels for skeletal surveys in suspected child abuse. MSc. (Health), SDU 2019. (Main supervisor)

Vincens, Tina: MRI in metal hips. MSc. in medical MRI, Norwegian University of Science and Technology, Trondheim 2018.

Bahji, I: Adaptive Proton therapy in recurring c. recti. Dose reduction in normal tissue. (MSc (Health), SDU 2017)

Kusk, MW: Triage for lung malignancy with 64-slice multi detector computed tomography, using only coronal multi planar reformations (Master in medical imaging, University of Southern Denmark 2013)

Andersen, PA: Abdominal Computed Tomography of the obese patient (Master in medical imaging, University of Southern Denmark 2013)

Precht, H: Processeringsoptimering med Canons software: Et fantomprojekt om dosisbesparelse ved anvendelse af Canons nye DR Spectra software på børnefemur-undersøgelser. (MSc. Universitet i Bergen, Norge 2009)

Publication list

Mechanical Instability as a Signature of Viscoelastic Decoupling at the Tumor–Brain Interface

Aunan-Diop, J. S., Friismose, A. I., Hojo, E., Ziying, Y., Halle, B., Harbo, F., Mussmann, B. & Poulsen, F. R., jun. 2026, I: *Biomaterials Advances*. 183, 9 s., 214758.

Evaluating Measurement Stability in Glioblastomas Using Magnetic Resonance Elastography: Repeatability and Interobserver Agreement

Friismose, A. I., Aunan-Diop, J. S., Pedersen, M., Dahlrot, R. H., Harbo, F. S. G., Jensen, J., Ehman, R. L., Huston, J., Hojo, E., Poulsen, F. R., Graumann, O. & Mussmann, B., mar. 2026, I: *Journal of Magnetic Resonance Imaging*. 63, 3, s. 774-782

Viscoelastic phenotyping of meningiomas reveals biomechanical classes and intratumoral heterogeneity

Aunan-Diop, J. S., Bonilla, J., Halle, B., Pedersen, C. B., Friismose, A. I., Mussmann, B. & Poulsen, F. R., feb. 2026, I: Journal of the Mechanical Behavior of Biomedical Materials. 174, 9 s., 107282.

CLEAR – Cone Beam CT Guided Lung Biopsy using Endoscopic Augmented Reality - Preliminary experiences and interdisciplinary teamwork

Mussmann, B. R., Christensen, K. P., Rønnow Jakobsen, A., Laursen, C. B., Juul, A. D., Arshad, A., Clemmensen, A. B., Clausen, A. H. & Pietersen, P. I., 2026, (Accepteret/In press).

Radiografien i bevægelse: Forskning som faglig drivkraft

Mussmann, B. R., 2026.

Radiography research culture: an international study exploring the barriers, facilitators and potential solutions to promote research career pathways

Mussmann, B. R., 2026.

CT-Guided Percutaneous Cryoablation of Small Renal Masses: General Anesthesia Versus Conscious Sedation with Dexmedetomidine

Junker, T., Stage, N., Thorlund, M. G., Rasmussen, B. S. B., Mussmann, B. R., Nielsen, T. K., Johansen, J. K. & Graumann, O., okt. 2025, I: Cardiovascular and Interventional Radiology. 48, 10, s. 1447-1454

Repeatability of Magnetic Resonance Elastography-Derived Mechanical Parameters in Intracranial Meningiomas

Aunan-Diop, J. S., Friismose, A. I., Halle, B., Pedersen, C. B., Mussmann, B., Hojo, E., Yin, Z., Nortvig, M. J., Lagerstrand, K. & Poulsen, F. R., okt. 2025, I: Journal of Magnetic Resonance Imaging. 62, 4, s. 1047-1058

Diagnostic yield and complications of CT-guided biopsy of lung lesions as a radiological outpatient clinic procedure

Johansen, K. B., Valtersson, J., Laursen, C. B., Mussmann, B., Rasmussen, B., Graumann, O. & Pietersen, P. I., mar. 2025, I: Acta Radiologica Open. 14, 3

Gadolinium-based contrast dose regimens in MRI of the breast: Preliminary results of a systematic review

Kruse, J., Mussmann, B. R., Larsen, L. B., Friismose, A. I., Hofvind, S., Vogsen, M. & Jensen, J., 29. jan. 2025.

Communicating the risk of recall in mammography screening - Enskilment in breast radiography

Gram, E. G., Jønsson, A. B. R., Larsen, L. B., Adlouni, M. & Mussmann, B., jan. 2025, I: Radiography. 31, 1, s. 139-145

Factors of importance for the development of evidence-based practice amongst radiographers in public healthcare

Bolejko, A., Mussmann, B. R., Debess, J., Henner, A., Sanderud, A., Andersson, B., Saukko, E. & Fridell, K., jan. 2025, I: Radiography. 31, 1, s. 1-5

Radiographers' emotional reactions to suspected child abuse

Mussmann, B., List, H., Hardy, M., Al-Rikabi, Z. S., Vinter, H. & Jensen, J., jan. 2025, I: Radiography. 31, 1, s. 306-312

Advances in the diagnosis of acute abdomen: Low dose CT with deep learning image reconstruction is noninferior to standard dose CT; results from a prospective multicenter study

Wang, J., Dormagen, J. B., Knut, W., Mussmann, B. R., Graumann, O. & Schulz, A., 2025.

Behind the X-ray: How radiographers aid child abuse investigations

Eaton, J., Mussmann, B. R., Simpson, A. & Arthurs, O., 2025, I: Forensic Imaging. 43, 200651.

Clinical Application of the EOS Imaging System—The Broader Horizon

Brage, K., Mussmann, B., Pedersen, M. R., Nissen, M., Brage, O., Mørup, S. D., Geijer, M., Larsen, P. & Jensen, J., 2025, I: Journal of the Oman Medical Association. 2, 1, 40 s., 7.

Dual-energy CT pulmonary angiography with reduced contrast media volume: Quantitative image quality compared with single-energy CT

Davidson, L. Ø., Pietersen, P. I., Browne, A. G. P., Gregersen, S. & Mussmann, B. R., 2025, (E-pub ahead of print) I: Current Problems in Diagnostic Radiology.

Minimising occupational radiation dose exposure from complex embolization procedures

Mussmann, B. R., 2025.

Virtual reality simulation for mastery learning of wrist radiograph technique

Jensen, J., Mussmann, B. R., Pedersen, M. R., Brage, K., England, A., Precht, H., Mørup, S. D., Weber Kusk, M., Bollerup, C., Lysdahlgaard, S., Dietrich, A. V., Egebjerg Hansen, K. & Pietersen, P. I., dec. 2024, I: Radiography. 30, Suppl. 2, s. 10-16

Image quality and radiation doses in abdominal CT: A multicenter study

Røhme, L. A. G., Homme, T. H. F., Johansen, E. C. K., Schulz, A., Aaløkken, T. M., Johansson, E., Johansen, S., Mussmann, B., Brunborg, C., Eikvar, L. K. & Martinsen, A. C. T., sep. 2024, I: European Journal of Radiology. 178, 10 s., 111642.

Longitudinal magnetic resonance elastography detects stiffness changes in post-operative brain tumor patient

Friismose, A. I., Mussmann, B. R., Jensen, J., Dahlrot, R. H., Pedersen, M., Hojo, E. & Murphy, M., 29. aug. 2024.

Can clinicians identify community-acquired pneumonia on ultralow-dose CT? A diagnostic accuracy study

Heltborg, A., Mogensen, C. B., Skjøt-Arkil, H., Giebner, M., Al-Masri, A., Kathry, U., Kathry, S., Heinemeier, I. I. K., Andreassen, J. J., Hariesh, S. S. S., Tjernsæter, T., Kolnes, A. N., Lorentzen, M. H., Laursen, C. B., Posth, S., Andersen, M. B., Mussmann, B. R., Spile, C. S. & Graumann, O., aug. 2024, I: Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine. 32, 9 s., 67.

Percutaneous Image-Guided Cryoablation of Endophytic Renal Cell Carcinoma

Jensen, C. G., Dybdahl, M., Valtersson, J., Mussmann, B. R., Duus, L. A., Junker, T., Pietersen, P. I., Lund, L., Welch, B. T. & Graumann, O., apr. 2024, I: Cardiovascular and Interventional Radiology. 47, 4, s. 453-461

Evolutionary novelties underlie sound production in baleen whales

Elemans, C. P. H., Jiang, W., Jensen, M. H., Pichler, H., Mussman, B. R., Nattestad, J., Wahlberg, M., Zheng, X., Xue, Q. & Fitch, W. T., mar. 2024, I: Nature. 627, 8002, s. 123-129

Radiation dose to multidisciplinary staff members during complex interventional procedures

Mussmann, B., Larsen, T. R., Godballe, M., Abdi, A. J., Kantsø, A., Jakobsen, A. R., Nielsen, M. V. & Jensen, J., mar. 2024, I: Radiography. 30, 2, s. 512-516

Radiographers' role in justification of medical imaging examinations

Reitan, A., Sanderud, A. & Mussmann, B. R., mar. 2024, I: Journal of Medical Imaging and Radiation Sciences. 55, 1, s. 74-81

Radiographers use of social media - SoMe in a Nordic perspective

Pedersen, M. R. V., Precht, H., Jensen, J., Mussmann, B., Abdi, A. J., Hansen, P. L., Mørup, S. D., Brage, K. & Holm, S., mar. 2024, I: Radiography. 30, 2, s. 651-658

Reply to letter to the editor "Radiation dose to multidisciplinary staff members during complex interventional procedures by Mussmann et al. A gap in the literature review"

Mussmann, B., Abdi, A. J. & Jensen, J., mar. 2024, I: Radiography. 30, 2, s. 695 1 s.

Repeatability of diffusion-based stiffness prediction - A healthy volunteer study

Rasmussen, A.-M., Friismose, A. I., Mussmann, B., Lagerstrand, K., Severin Gråe Harbo, F. & Jensen, J., 22. jan. 2024, I: Radiography. 30, 2, s. 524-530

CT-Guided Percutaneous Renal Cryoablation: General Anesthesia versus Conscious Sedation with Dexmedetomidine
Junker, T., Stage, N., Gaedt Thorlund, M., Rasmussen, B. S., Mussmann, B. R., Nielsen, T. K., Kjersgaard Johansen, J., Borgbjerg, J. & Graumann, O., 2024.

Percutaneous image-guided cryoablation of endophytic renal cell carcinoma
Jensen, C. G., Dybdahl, M., Valtersson, J., Mussmann, B. R., Aarup Duus, L., Junker, T., Pietersen, P. I., Lund, L. & Graumann, O., 2024.

3D wrist imaging: Is it time for superman to retire?
Mørup, S. D., Mussmann, B. R., Pedersen, M. R., Moseholm Rasmussen, L., Garde, K. & Jensen, J., 27. dec. 2023, I: Journal of Clinical Imaging Science. 13, 1, 6 s., 39.

Percutaneous Renal Tumor Cryoablation Effect on Renal Function
Knudsen, J. S., Duus, L. A., Junker, T., Mussmann, B. & Graumann, O., okt. 2023, I: Journal of Endourology. 37, 10, s. 1149-1155

Patient involvement and expectations during CT scans. Tinkering to involve patients and offer care in radiographic practice
Holm, S., Mussmann, B. R. & Olesen, F., aug. 2023, I: Radiography. 29, 5, s. 935-940

Virtual magnetic resonance elastography predicts the intraoperative consistency of meningiomas
Aunan-Diop, J. S., Andersen, M. C. S., Friismose, A. I., Halle, B., Pedersen, C. B., Mussmann, B., Grønhøj, M. H., Nielsen, T. H., Jensen, U. & Poulsen, F. R., jun. 2023, I: Journal of Neuroradiology. 50, 4, s. 396-401

Clinical application of EOS imaging system: a scoping review protocol
Brage, K., Mussmann, B., Geijer, M., Larsen, P. & Jensen, J., 1. maj 2023, I: JBI Evidence Synthesis. 21, 5, s. 1009-1015

Reply to Letter to the editor "Radiographer research-what next?"
Mussmann, B. R., maj 2023, I: Radiography. 29, 3, s. 465

Ultra-low-dose emergency chest computed tomography protocols in three vendors: A technical note
Mussmann, B., Skov, P. M., Lorentzen, M. H., Skjøt-Arkil, H., Graumann, O., Andersen, M. B. & Jensen, J., mar. 2023, I: Acta Radiologica Open. 12, 3

Reply to letter to the editor regarding Mussman et al. 'The lateral wrist radiograph – To retake or not to retake'
Mussmann, B. R., Milner, G. R., Barlow, N. & Jensen, J., jan. 2023, I: Radiography. 29, 1, s. 260 1 s.

The lateral wrist radiograph - To retake or not to retake
Mussmann, B. R., Milner, R., Barlow, N. & Jensen, J., jan. 2023, I: Radiography. 29, 1, s. 119-123

Occupational radiation dose to multidisciplinary team members during Endovascular Aortic Repair (EVAR) procedures
Mussmann, B. R., Godballe, M., Kantsø, A. H., Rønnow Jakobsen, A., Nielsen, M., Abdi, A. J. & Jensen, J., 2023.

Exercise in patients with acetabular retroversion and excessive anterior pelvic tilt: A feasibility and intervention study
Brekke, A. F., Overgaard, S., Mussmann, B. R., Poulsen, E. & Holsgaard-Larsen, A., okt. 2022, I: Musculoskeletal Science and Practice. 61, 7 s., 102613.

Ultra-low dose computed tomography of the chest in an emergency setting: A prospective agreement study
Kristjánsdóttir, B., Taekker, M., Andersen, M. B., Bentsen, L. P., Berntsen, M. H., Dahlin, J., Fransen, M. L., Gosvig, K., Greisen, P. W., Laursen, C. B., Mussmann, B., Posth, S., Rasmussen, C.-H., Sjölander, H. & Graumann, O., 5. aug. 2022, I: Medicine. 101, 31, e29553.

Musculoskeletal radiography is a highly specialised area within the field of radiography: In response to Rosa et al. (2022) "We should not accept inappropriate radiologic views"

Jensen, J., Hardy, M. & Mussmann, B. R., aug. 2022, I: Radiography. 28, 3, s. 865-866

Correction: Abdi et al. Visual Evaluation of Image Quality of a Low Dose 2D/3D Slot Scanner Imaging System Compared to Two Conventional Digital Radiography X-ray Imaging Systems (Diagnostics 2021, 11, 1932)

Abdi, A. J., Mussmann, B., Mackenzie, A., Gerke, O., Jørgensen, G. M., Bechsgaard, T. E., Jensen, J., Olsen, L. B. & Andersen, P. E., 5. maj 2022, I: Diagnostics. 12, 5, 2 s., 1144.

Enhancing paediatric MSK imaging using low dose bi-plane technology

Mussmann, B. R., 2. mar. 2022.

Diagnostic accuracy of ultra-low-dose chest computed tomography in an emergency department

Tækker, M., Kristjánsdóttir, B., Andersen, M. B., Fransen, M. L., Greisen, P. W., Laursen, C. B., Mussmann, B., Posth, S. & Graumann, O., mar. 2022, I: Acta Radiologica. 63, 3, s. 336-344

Amide proton transfer-weighted MRI in the clinical setting – correlation with dynamic susceptibility contrast perfusion in the post-treatment imaging of adult glioma patients at 3T

Friismose, A. I., Markovic, L., Nguyen, N. N. T. T., Gerke, O., Schulz, M. K. & Mussmann, B. R., feb. 2022, I: Radiography. 28, 1, s. 95-101 7 s.

Facilitators for and barriers to radiography research in public healthcare in Nordic countries

Bolejko, A., Andersson, B., Debess, J., Fridell, K., Henner, A., Sanderud, A., Saukko, E. & Mussmann, B. R., feb. 2022, I: Radiography. 28, 1, s. 88-94

Renal stone detection using a low kilo-voltage paediatric CT protocol - a porcine phantom study

Mussmann, B., Hardy, M., Jung, H., Ding, M., Osther, P. J., Fransen, M. L., Greisen, P. W. & Graumann, O., dec. 2021, I: Journal of Medical Radiation Sciences. 68, 4, s. 342-348

Søkelys på barnemishandling krever tidlig innsats

Vikestad, K. G., Bjerknes, L. & Mussmann, B. R., 26. nov. 2021, I: Dagens Medisin.

There's nothing plain about projection radiography! A discussion paper

Mussmann, B. R., Hardy, M. & Jensen, J., nov. 2021, I: Radiography. 27, 4, s. 1227-1230

Visual Evaluation of Image Quality of a Low Dose 2D/3D Slot Scanner Imaging System Compared to Two Conventional Digital Radiography X-ray Imaging Systems

Abdi, A. J., Mussmann, B., Mackenzie, A., Gerke, O., Jørgensen, G. M., Bechsgaard, T. E., Jensen, J., Olsen, L. B. & Andersen, P. E., 19. okt. 2021, I: Diagnostics. 11, 10, 15 s., 1932.

Quantitative Image Quality Metrics of the Low-Dose 2D/3D Slot Scanner Compared to Two Conventional Digital Radiography X-ray Imaging Systems

Jibril Abdi, A., Mussmann, B. R., Mackenzie, A., Gerke, O., Klærke, B. & Andersen, P. E., 17. sep. 2021, I: Diagnostics. 11, 9, 19 s., 1699.

Radiografen som storyteller

Mussmann, B. R., sep. 2021, *Humanisme i Radiografi*. Johnsen, K. & Møller, L. (red.). Radiografiens Forlag, s. 51-69

Imponerende publikationsaktivitet blandt danske radiografer

Mussmann, B. R. & Jensen, J., aug. 2021, I: Radiografen. 49, 5, s. 8-10

Radiografisk forskning har foden på speederen

Mussmann, B. R. & Jensen, J., aug. 2021, I: Radiografen. 49, 5, s. 6-7

Radiographers' involvement in research activities and opinions on radiography research: a Nordic survey

Saukko, E., Andersson, B., Bolejko, A., Debess, J., Fridell, K., Henner, A., Musmann, B. R. & Sanderud, A., aug. 2021, I: Radiography. 27, 3, s. 867-872

Local diagnostic reference levels for skeletal surveys in suspected physical child abuse

Musmann, B. R., Hardy, M., Rajalingam, R., Peters, D., McFadden, S. & Jibril Abdi, A., maj 2021, I: Radiography. 27, 2, s. 425-429

Patient-controlled breath-hold during Cardiac MRI

Musmann, B. R., Find, D., Søndergaard, E., Gerke, O. & Graumann, O., 3. mar. 2021.

Can Dual Energy CT with Fast kV-Switching Determine Renal Stone Composition Accurately?

Musmann, B. R., Hardy, M., Jung, H., Ding, M., Osther, P. J. S. & Graumann, O., 1. mar. 2021, I: Academic Radiology. 28, 3, s. 333-338

Pediatric MRI Without Anesthesia: The Effect of Application-Supported Communication to Prepare the Child

Scheffmann Olloni, S. M., Villadsen, N. & Musmann, B. R., mar. 2021, I: Journal of Radiology Nursing. 40, 1, s. 56-60

Organ-based tube current modulation in chest CT. A comparison of three vendors

Musmann, B. R., Mørup, S. D., Skov, P. M., Foley, S., Brenøe, A. S., Eldahl, F., Jørgensen, G. M. & Precht, H., feb. 2021, I: Radiography. 27, 1, s. 1-7

A home-based exercise and activity modification program in patients with acetabular retroversion and excessive anterior pelvic tilt - a feasibility and intervention study

Brekke, A. F., Overgaard, S., Musmann, B. R., Poulsen, E. & Holsgaard-Larsen, A., 2021.

I just do what I am told to. Patient Care and Involvement in Radiographic Practice

Holm, S., Musmann, B. R. & Olesen, F., 2021.

A home-based exercise and activity modification program in patients with acetabular retroversion and excessive anterior pelvic tilt: A feasibility and intervention study

Brekke, A. F., Overgaard, S., Musmann, B. R., Poulsen, E. & Holsgaard-Larsen, A., 22. okt. 2020.

A home-based exercise and activity modification program in patients with acetabular retroversion and excessive anterior pelvic tilt

Brekke, A. F., Overgaard, S., Musmann, B. R., Poulsen, E. & Holsgaard-Larsen, A., 23. sep. 2020, I: Gait & Posture. 81, Suppl. 1, s. 52-53

Optimization in automated tube voltage selection

Musmann, B. R., Widmann, G. & Origgi, D., feb. 2020, 8 s.

Can the examination time in CT and conventional x-ray be reduced in an emergency department with integrated radiology unit? A retrospective study

Blessing, K. F., Brabrand, M., Graumann, O., Foldrup, A. & Musmann, B., 1. jan. 2020, I: Acute Medicine. 19, 1, s. 21-25

A department strategy for promoting radiographic research

Musmann, B. R. & Tarp, L., 2020.

CT Thermometry in Cryoablation

Graumann, O., Skov-Madsen, P., Cukrowski, A., Keane, G., Faby, S. & Musmann, B. R., 2020.

COMPARISON OF RADIATION EXPOSURE TO THE PATIENT AND CONTRAST DETAIL RESOLUTIONS ACROSS LOW DOSE 2D/3D SLOT SCANNER AND TWO CONVENTIONAL DIGITAL RADIOGRAPHY X-RAY IMAGING SYSTEMS

Abdi, A. J., Mussmann, B., Mackenzie, A., Klaerke, B. & Andersen, P. E., 23. dec. 2019, I: Radiation Protection Dosimetry. 185, 2, s. 252-265

Risk of radiation induced cancer and exposure to low dose computed tomography for lung cancer screening: ASK Eurosafe Imaging Tips & Tricks - What patients should know

Origgi, D., Mussmann, B. R. & Widmann, G., nov. 2019, 10 s.

Ultra-low dose emergency chest CT

Mussmann, B. R., Widmann, G. & Origgi, D., sep. 2019

Radiographic signs of acetabular retroversion using a low-dose slot-scanning radiographic system (EOS®)

Mussmann, B., Jensen, C., Bensen, A. S., Torfing, T., Ovesen, O. & Overgaard, S., 1. aug. 2019, I: Radiography. 25, 3, s. e53-e57

Dose saving options in maxillofacial trauma

Widmann, G., Mussmann, B. R. & Origgi, D., jun. 2019, 15 s.

Patient related experiences before, during and after stereotactic breast biopsy

Lydloff, L., Larsen, L., Rasmussen, A., Raun, D. & Mussmann, B., 22. maj 2019.

Imaging Suspected Child Abuse

Mussmann, B. R., 8. apr. 2019, I: Pediatric Radiology. 49, Supplement 2, s. 262 1 s.

Case report: Acute adrenal insufficiency— a rare cause of hyponatraemia

Pakula Kvist, M., Mussmann, B. R. & Ryg, J., mar. 2019.

Determination of quantitative image quality metrics of micro dose 2D/3D slot scanner X-ray imaging system compared to two conventional digital radiography X-ray imaging systems

Abdi, A. J., Andersen, P. E. & Mussmann, B. R., mar. 2019.

Evolving radiographers' role in radiation protection

Mussmann, B. R., 26. feb. 2019, I: Insights into Imaging. 10, Suppl. 1, s. 159 A-0960.

Impact of decentering patients for abdominal CT scan

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