

Curriculum vitae PD Dr. Christian Ernst Althoff, EBIR



geboren in Braunschweig
aufgewachsen in Lübeck
verheiratet, 2 Kinder

seit 01.01.2021

Chefarzt
Institut für Diagnostische und
Interventionelle Radiologie, Nuklearmedizin
und molekulare Bildgebung
Helios Klinikum Emil von Behring Berlin
Zehlendorf

2011 - 2020

Oberarzt und Leiter der Abteilung für
Angiographie und Intervention der Charité -
Campus Mitte Klinik für Radiologie (mit
Bereich Kinderradiologie)

2009 - 2010

Facharzt für Radiologie
Klinik für Strahlenheilkunde der Charité,
Campus Virchow

2009

Radiologie und Intervention am Franziskus
Krankenhaus, Berlin
(Chefarzt PD Dr. Christian Enzweiler)

2008 - 2009

Facharzt für Radiologie
Klinik für Strahlenheilkunde der Charité,
Campus Virchow

2003 - 2008

Assistenzarztausbildung
Institut für Radiologie der Charité

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Universitätsmedizin Berlin, Campus Mitte
(Professor Dr. Bernd Hamm)

1995 - 20002

Studium in Göttingen und Berlin

Qualifikationen

2021	Deutsche Röntgengesellschaft Stufenzertifikat 1
2017	Muskuloskelettale Radiologie Habilitation und Lehrbefugnis (Charité) „Ganzkörper-MRT und interventionell- radiologische Therapie von Patienten mit Spondyloarthritis (EBIR)
2014	Deutschen Gesellschaft für interventionelle Radiologie (DeGIR) Stufenzertifikate 2 (A,B,C und D)
2013	European Board of Interventional Radiology
2010	Fachkunde für Lasermedizin
2008	Facharzt für Radiologie (Berlin)
2003	Dissertation „CT-Biopsie: Vergleich dreier Entnahmetechniken“ Humboldt Universität, Berlin
2002	Approbation

Mitgliedschaften

- Berliner Röntgengesellschaft (Vorstand)
- Cardiovascular and Interventional Radiological Society of Europe (CIRSE)
- Deutsche Röntgengesellschaft (DRG)
- AG Muskuloskelettale Radiologie
- AG Thoraxdiagnostik
- Deutschen Gesellschaft für Interventionelle Radiologie und minimal-
invasive Therapie (DeGIR)
- European Society of Radiology (ESR)
- Japanese German Radiological Association (JGRS)

Wissenschaftlicher Reviewer:

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- Acta Radiologica
- Acta Radiologica Open Access
- British Journal of Radiology
- Cardiovascular and Interventional Radiology (CVIR)
- Diagnostic and Interventional Radiology
- Röntgenfortschritt (RöFo)
- Scandinavian Journal of Rheumatology

Publikationsliste

Transarterial Chemoembolization in Hepatocellular Carcinoma: A Binational Japanese-German Study
Auer TA, Keitaro S, Ueshima E, Rauer N, Yamaguchi T, Gebauer B, Hamm B, Murakami T, **Althoff CE**
J Hepatocell Carcinoma. 2022; 9: 695–705. Published online 2022 Aug

Real-time CEUS-guided biopsy revealing a littoral cell angioma of the spleen after inconclusive CT and MRI findings
Lerchbaumer MH, **Althoff CE**, Fischer T
J Ultrason. 2021 Aug 16; 21(86): e244–e247

Pseudo aneurysm of the uterine artery with arteriovenous fistula after cesarean section: A rare but sinister cause of delayed postpartum hemorrhage.
Pohlan J, Hinkson L, Wickmann U, Henrich W, **Althoff CE**
J Clin Ultrasound. 2021 Mar;49(3):265-268.

Tomoelastography for Longitudinal Monitoring of Viscoelasticity Changes in the Liver and in Renal Allografts after Direct-Acting Antiviral Treatment in 15 Kidney Transplant Recipients with Chronic HCV Infection.
Marticorena Garcia SR, **Althoff CE**, Dürr M, Halleck F, Budde K, Grittner U, Burkhardt C, Jöhrens K, Braun J, Fischer T, Hamm B, Sack I, Guo J.
J Clin Med. 2021 Feb 1;10(3):510.

Association of simple renal cysts and chronic kidney disease with large abdominal aortic aneurysm.
Miszczuk M, Müller V, **Althoff CE**, Stroux A, Widhalm D, Dobberstein A, Greiner A, Kuivaniemi H, Hinterseher I.
BMC Nephrol. 2020 May 29;21(1):201.

Development and Validation of an OMERACT MRI Whole-Body Score for Inflammation in Peripheral Joints and Entheses in Inflammatory Arthritis (MRI-WIPE).OMERACT MRI in Arthritis Working Group.
Krabbe S, Eshed I, Gandjbakhch F, Pedersen SJ, Bird P, Mathew AJ, Lambert RG, Maksymowich WP, Glinatsi D, Stoenoiu MS, Poggenborg R, Jans L, Jaremko JL, Herregods N, Foltz V, Conaghan PG, Althoff CE, Paschke J, Peterfy C, Hermann KA, Østergaard
J Rheumatol. 2019 Sep;46(9):1215-1221.

Comorbidities Associated with Large Abdominal Aortic Aneurysms.
Müller V, Miszczuk M, **Althoff CE**, Stroux A, Greiner A, Kuivaniemi H, Hinterseher I.
Aorta (Stamford). 2019 Jun;7(4):108-114.

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Progression of Structural Damage in the Sacroiliac Joints in Patients With Early Axial Spondyloarthritis During Long-Term Anti-Tumor Necrosis Factor Treatment: Six-Year Results of Continuous Treatment With Etanercept.

Rios Rodriguez V, Hermann KG, Weiß A, Listing J, Haibel H, **Althoff CE**, Proft F, Behmer O, Sieper J, Poddubny D.

Arthritis Rheumatol. 2019 May;71(5):722-728.

A prospective study of daclatasvir and sofosbuvir in chronic HCV-infected kidney transplant recipients.

Duerr M, Schrezenmeier EV, Lehner LJ, Bergfeld L, Glander P, Marticorena Garcia SR, **Althoff CE**, Sack I, Brakemeier S, Eckardt KU, Budde K, Halleck F.

BMC Nephrol. 2019 Feb 4;20(1):36.

Urea-based recirculation validation of the symmetrical palindrome catheter.

Jonczyk M*, **Althoff CE***, Slowinski T, Lieker I, Naik M, Auer J, Duka E, Hamm B, deBucourt M.

*both authors contributed equally

J Ren Care. 2017 Dec;43 (4):242-246.

Tailored interactive sequences for continuous MR-image-guided freehand biopsies of different organs and tissues in an open system at 1.0 Tesla – Initial experience

Streitparth F*, **Althoff CE***, Guettler F, Maurer M, Rathke H, Suttmeyer B, Seithe T, Schnackenburg B, Hamm B, Teichgräber UK; de Bucourt M *both authors contributed equally

Biomed Tech (Berl). 2017 Nov 27;62(6):557-563.

Whole-body Magnetic Resonance Imaging in Inflammatory Arthritis: Systematic Literature Review and First Steps Toward Standardization and an OMERACT Scoring System.

Østergaard M, Eshel I, **Althoff CE**, Poggendorf RP, Diekhoff T, Krabbe S, Weckbach S, Lambert RGW, Pedersen SJ, Maksymowich WP, Peterfy CG, Freeston J, Bird P, Conaghan PG, Hermann KA.

J Rheumatol. 2017 Nov;44(11):1699-1705.

Embolization of a life-threatening placenta increta hemorrhage with a four-month MRI follow-up.

Bach A, Bartens A, Gossing G, Gebauer B, Günther RW, **Althoff CE**

Acta Radiol Open. 2017 Sep 7;6(9):2058460117727788.

Time-harmonic elastography of the liver is sensitive to intrahepatic pressure gradient and liver decompression following transjugular intrahepatic portosystemic shunt (TIPS) implantation

Tzschätzsch T, Sack I, Marticorena-Garcia, SR, Ipek-Ugay S, Braun J, Hamm B, **Althoff CE**
Ultrasound Med Biol. 2017 Mar;43(3):595-600.

Time Harmonic Elastography Reveals Sensitivity of Liver Stiffness to Water Ingestion.

Ipek-Ugay S, Tzschätzsch H, Hudert C, Marticorena Garcia SR, Fischer T, Braun J, **Althoff C**, Sack I
Ultrasound in Medicine and Biology 2016 Jun;42(6):1289-94.

Use of Paclitaxel-Coated Balloon Catheter Dilation to Reduce In-Stent Restenosis in Transjugular Intrahepatic Portosystemic Shunt (TIPS).

Marticorena Garcia SR, Langmann M, Schnorr B, Günther RW, Hamm B, **Althoff CE**
RöFo 2016 Apr;188(4):374-80.

Inflammatory and fatty lesions in the spine and sacroiliac joints on whole-body MRI in early axial spondyloarthritis-3-Year data of the ESTHER trial.

Song IH, Hermann KG, Haibel H, **Althoff CE**, Poddubny D, Listing J, Weiß A, Freundlich B, Lange E, Rudwaleit M, Sieper J

Seminars in Arthritis and Rheumatism 2016 Feb;45(4):404-10.

Comparison of Clinical Examination versus Whole-body Magnetic Resonance Imaging of Enthesitis in Patients with Early Axial Spondyloarthritis during 3 Years of Continuous

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Etanercept Treatment.

Althoff CE, Sieper J, Song IH, Weiß A, Diekhoff T, Haibel H, Hamm B, Hermann KA.
The Journal of Rheumatology 2016 Mar;43(3):618-24. Epub 2016 Feb 1.

CT-guided corticosteroid injection of the sacroiliac joints: quality assurance and standardized prospective evaluation of long-term effectiveness over six months.

Althoff CE, Bollow M, Feist E, Marticorena-Garcia SR, Eshed I, Diekhoff T, Hamm B, Hermann KG.
Clinical Rheumatology 2015 Jun;34(6):1079-84.

In vivo abdominal magnetic resonance elastography for the assessment of portal hypertension before and after transjugular intrahepatic portosystemic shunt implantation.

Guo J, Büning C, Schott E, Kröncke T, Braun J, Sack I, **Althoff CE**
Invest Radiol. 2015 May;50(5):347-51.

Prevention of new osteitis on magnetic resonance imaging in patients with early axial spondyloarthritis during 3 years of continuous treatment with etanercept: data of the ESTHER trial.

Song IH, Hermann KG, Haibel H, **Althoff CE**, Poddubnyy D, Listing J, Weiß A, Lange E, Freundlich B, Rudwaleit M, Sieper J
Rheumatology (Oxford) 2015 Feb;54(2):257-61.

Consistently Good clinical response in patients with early axial spondyloarthritis after 3 years of continuous treatment with etanercept: longterm data of the ESTHER trial.

Song IH, Hermann KG, Haibel H, **Althoff CE**, Poddubnyy D, Listing J, Weiß A, Buß B, Freundlich B, Lange E, Alten R, Rudwaleit M, Sieper J
The Journal of Rheumatology 2014 Oct;41(10):2034-40.

Erosions and fatty lesions of sacroiliac joints in patients with axial spondyloarthritis: evaluation of different MRI techniques and two scoring methods.

Krohn M, Braum LS, Sieper J, Song IH, Weiss A, Callhoff J, **Althoff CE**, B, Hermann KG
The Journal of Rheumatology 2014 Mar;41(3):473-80.

Intra-arterial Ultra Low Iodine CT Angiography of Renal Transplant Arteries.

Althoff CE, Günther RW, Hamm B, Rief M.
Cardiovascular and Interventional Radiology 2014 Aug;37(4):1062-7

Active inflammation and structural change in early active axial spondyloarthritis as detected by whole-body MRI

Althoff CE, Sieper J, Song IH, Haibel H, Diekhoff T, Rudwaleit M, Freundlich B, Hamm B, Hermann KG
Ann Rheum Dis. 2013 Jun;72(6):967-73.

Similar response rates in patients with ankylosing spondylitis and non-radiographic axial spondyloarthritis after 1 year of treatment with etanercept: results from the ESTHER trial.

Song IH, Weiß A, Hermann KG, Haibel H, **Althoff CE**, Poddubnyy D, Listing J, Lange E, Freundlich B, Rudwaleit M, Sieper J
Annals of the Rheumatic Diseases 2013 Jun;72(6):823-5.

Frequency and duration of drug-free remission after 1 year of treatment with etanercept versus sulfasalazine in early axial spondyloarthritis: 2 year data of the ESTHER trial.

Song IH, **Althoff CE**, Haibel H, Hermann KG, Poddubnyy D, Listing J, Weiß A, Djachenko S, Burmester GR, Bohl-Bühler M, Freundlich B, Rudwaleit M, Sieper J
Annals of the Rheumatic Diseases 2012 Jul;71(7):1212-5.

Genotypic testing in clinically defined HHT: would Osler approve or turn in his grave?

Kettritz R, Hinrichs C, **Althoff CE**, Luft FC
The Journal of the Royal College of Physicians of Edinburgh 2012 Jun;42(2):128-30.

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CT fluoroscopy-guided percutaneous gastrostomy with loop gastropexy and peel-away sheath trocar technique in 31 amyotrophic lateral sclerosis patients.

de Bucourt M, Collettini F, **Althoff C**, Streitparth F, Greupner J, Hamm B, Teichgräber UK
Acta Radiologica 2012 Apr 1;53(3):285-91.

Relationship between active inflammatory lesions in the spine and sacroiliac joints and new development of chronic lesions on whole-body MRI in early axial spondyloarthritis: results of the ESTHER trial at week 48.

Song IH, Hermann KG, Haibel H, **Althoff CE**, Poddubny D, Listing J, Weiss A, Freundlich B, Rudwaleit M, Sieper J
Annals of the Rheumatic Diseases 2011 Jul;70(7):1257-63.

Effects of etanercept versus sulfasalazine in early axial spondyloarthritis on active inflammatory lesions as detected by whole-body MRI (ESTHER): a 48-week randomised controlled trial.

Song IH, Hermann K, Haibel H, **Althoff CE**, Listing J, Burmester G, Krause A, Bohl-Bühler M, Freundlich B, Rudwaleit M, Sieper J
Annals of the Rheumatic Diseases 2011 Apr;70(4):590-6.

Early rheumatoid arthritis - do we really know what it means? Consistency and distribution of MRI findings according to different definitions for early rheumatoid arthritis.

Eshel I, Feist E, **Althoff CE**, Backhaus M, Burmester GR, Hamm B, Hermann KG Clinical Rheumatology 2011 Apr;30(4):551-5.

Magnetic resonance imaging of active sacroiliitis: do we really need gadolinium?

Althoff CE, Feist E, Burova E, Eshel I, Bollow M, Hamm B, Hermann KG.
European Journal of Radiology 2009 Aug;71(2):232-6.

Role of whole-body magnetic resonance imaging in diagnosing early spondyloarthritis.

Mager AK, **Althoff CE**, Sieper J, Hamm B, Hermann KG
European Journal of Radiology 2009 Aug;71(2):182-8.

Tenosynovitis of the flexor tendons of the hand detected by MRI: an early indicator of rheumatoid arthritis.

Eshel I, Feist E, **Althoff CE**, Hamm B, Konen E, Burmester GR, Backhaus M, Hermann KG
Rheumatology (Oxford). 2009 Aug;48(8):887-91.

Contrast-enhanced ultrasound in monitoring the efficacy of a bradykinin receptor 2 antagonist in painful knee osteoarthritis compared with MRI.

Song IH, **Althoff CE**, Hermann KG, Scheel AK, Knetsch T, Burmester GR, Backhaus M
Annals of the Rheumatic Diseases 2009 Jan;68(1):75-83.

Knee Osteoarthritis Efficacy of a new method of contrast-enhanced musculoskeletal ultrasonography in detection of synovitis in patients with knee osteoarthritis in comparison with magnetic resonance imaging.

Song IH, **Althoff CE**, Hermann KG, Scheel AK, Knetsch T, Schoenharting M, Werner C,
Burmester GR, Backhaus M
Annals of the Rheumatic Diseases 2008 Jan;67(1):19-25.

Magnetic resonance imaging of hindfoot involvement in patients with spondyloarthritides: Comparison of low-field and high-field strength units.

Eshel I, **Althoff CE**, Feist E, Minden K, Schink T, Hamm B, Hermann KG
European Journal of Radiology 2008 Jan;65(1):140-7.

Whole-body magnetic resonance imaging evaluation of widespread inflammatory lesions in a patient with ankylosing spondylitis before and after 1 year of treatment with infliximab

Appel H, Hermann KG, **Althoff CE**, Rudwaleit M, Sieper J
The Journal of Rheumatology 2007 Dec;34(12):2497-8.

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Magnetic resonance imaging of enthesitis of the appendicular skeleton in spondyloarthritis.
Eshed I, Bollow M, McGonagle DG, Tan AL, **Althoff CE**, Asbach P, Hermann KG
Annals of the Rheumatic Diseases 2007 Dec; 66(12):1553-9

Soft and intermediate plaques in coronary arteries: how accurately can we measure CT attenuation using 64-MDCT?
Horiguchi J, Fujioka C, Kiguchi M, Shen Y, **Althoff CE**, Yamamoto H, Ito K
American Journal of Roentgenology 2007 Oct;189(4):981-8.

Claustrophobia and premature termination of magnetic resonance imaging examinations.
Eshed I, **Althoff CE**, Hamm B, Hermann KG
Journal of Magnetic Resonance Imaging 2007 Aug;26(2):401-4

Whole-body MRI as a new screening tool for detecting axial and peripheral manifestations of spondyloarthritis.
Althoff CE, Appel H, Rudwaleit M, Sieper J, Eshed I, Hamm B, Hermann KG
Annals of the Rheumatic Diseases 2007 Jul;66(7):983-5.

Diagnostic quality and scoring of synovitis, tenosynovitis and erosions in low-field MRI of patients with rheumatoid arthritis: a comparison with conventional MRI.
Schirmer C, Scheel AK, **Althoff CE**, Schink T, Eshed I, Lembcke A, Burmester GR, Backhaus M, Hamm B, Hermann KG
Annals of the Rheumatic Diseases 2007 Apr;66(4):522-9.

Low-field MRI for assessing synovitis in patients with rheumatoid arthritis. Impact of Gd-DTPA dose on synovitis scoring.
Eshed I, **Althoff CE**, Schink T, Scheel AK, Schirmer C, Backhaus M, Lembcke A, Bollow M, Hamm B, Hermann KG
Scandinavian Journal of Rheumatology 2006 Jul-Aug;35(4):277-82.

Ankylosing spondylitis - current state of imaging including scoring methods.
Althoff CE, Hermann KG, Braun J, Sieper J
Zeitschrift für Rheumatologie 2006 Dec;65(8):688-699.

Formalin-fixed blood clots - additional histological findings on CT-guided fine needle aspiration biopsies in comparison to core biopsies
Althoff CE, Hermann KGA, Wiechen K, Lembcke A, Enzweiler CNH, Hamm B, Rogalla P
Journal of Computer Assisted Tomography 2006 May-Jun;30(3):386-90.

Spinal changes in patients with spondyloarthritis: comparison of MR imaging and radiographic appearances.
Hermann KGA, **Althoff CE**, Schneider U, Zühsdorf S, Lembcke A, Hamm B, Bollow M
Radiographics 2005 May-Jun;25(3):559-69; discussion 569-70.