

Ausgewählte Publikationen der letzten 10 Jahre

1. [Pilot Study of MRI/US Fusion in the Assessment of the Cesarean Section Scar in the Postpartum Period.](#)
Bolten K, Fischer T, Bender YY, Diederichs G, Thomas A.
Ultrasound Obstet Gynecol. 2016 Nov 2. doi: 10.1002/uog.17349. [Epub ahead of print]
PMID: 27804175 [PubMed - as supplied by publisher]
2. [Cervical Sonoelastography and Cervical Length Measurement but not Cervicovaginal Interleukin-6 Are Predictors for Preterm Birth.](#)
Weichert A, von Schöning D, Fischer T, Thomas A.
Ultrasound Int Open. 2016 Sep;2(3):E83-9. doi: 10.1055/s-0042-110317.
PMID: 27689180 [PubMed] **Free PMC Article**
3. [Cervical sonoelastography for improving prediction of preterm birth compared with cervical length measurement and fetal fibronectin test.](#)
von Schöning D, Fischer T, von Tucher E, Slowinski T, Weichert A, Henrich W, Thomas A.
J Perinat Med. 2015 Sep;43(5):531-6. doi: 10.1515/jpm-2014-0356.
PMID: 25720038 [PubMed - indexed for MEDLINE]
4. [The hyperechoic zone around breast lesions - an indirect parameter of malignancy.](#)
Durmus T, Stöckel J, Slowinski T, Thomas A, Fischer T.
Ultraschall Med. 2014 Dec;35(6):547-53. doi: 10.1055/s-0034-1385342.
PMID: 25474101 [PubMed - indexed for MEDLINE]
5. [Detection of microcalcifications in women with dense breasts and hypoechoic focal lesions: comparison of mammography and ultrasound.](#)
Grigoryev M, Thomas A, Plath L, Durmus T, Slowinski T, Diekmann F, Fischer T.
Ultraschall Med. 2014 Dec;35(6):554-60. doi: 10.1055/s-0034-1366466.
PMID: 24871694 [PubMed - indexed for MEDLINE]
6. [Characterization of focal breast lesions by means of elastography.](#)
Fischer T, Sack I, Thomas A.
Rofo. 2013 Sep;185(9):816-23. doi: 10.1055/s-0033-1335939.
PMID: 23888477 [PubMed - indexed for MEDLINE] **Free Article**
7. [\[Magnetic resonance elastography of the liver\].](#)
Sack I, Fischer T, Thomas A, Braun J.
Radiologe. 2012 Aug;52(8):738-44. doi: 10.1007/s00117-012-2311-6. German.

PMID: 22777306 [PubMed - indexed for MEDLINE]

8. [\[Sonographic detection of microcalcifications - potential of new method\].](#)
Fischer T, Grigoryev M, Bossenz S, Diekmann F, Bick U, Slowinski T, Thomas A.
Ultraschall Med. 2012 Aug;33(4):357-65. doi: 10.1055/s-0031-1299128. German.
PMID: 22322544 [PubMed - indexed for MEDLINE]
9. [Significant differentiation of focal breast lesions: raw data-based calculation of strain ratio.](#)
Fischer T, Peisker U, Fiedor S, Slowinski T, Wedemeyer P, Diekmann F, Grigoryev M, Thomas A.
Ultraschall Med. 2012 Aug;33(4):372-9.
PMID: 21614749 [PubMed - indexed for MEDLINE]
10. [Vascular endothelial growth factor receptor 2-specific microbubbles for molecular ultrasound detection of prostate cancer in a rat model.](#)
Fischer T, Thomas A, Tardy I, Schneider M, Hünigen H, Custodis P, Beyersdorff D, Plendl J, Schnorr J, Diekmann F, Gemeinhardt O.
Invest Radiol. 2010 Oct;45(10):675-84. doi: 10.1097/RLI.0b013e3181efd6b2.
PMID: 20733504 [PubMed - indexed for MEDLINE]
11. [Multicenter study of ultrasound real-time tissue elastography in 779 cases for the assessment of breast lesions: improved diagnostic performance by combining the BI-RADS®-US classification system with sonoelastography.](#)
Wojcinski S, Farrokh A, Weber S, Thomas A, Fischer T, Slowinski T, Schmidt W, Degenhardt F.
Ultraschall Med. 2010 Oct;31(5):484-91. doi: 10.1055/s-0029-1245282.
PMID: 20408116 [PubMed - indexed for MEDLINE]
12. [Significant differentiation of focal breast lesions: calculation of strain ratio in breast sonoelastography.](#)
Thomas A, Degenhardt F, Farrokh A, Wojcinski S, Slowinski T, Fischer T.
Acad Radiol. 2010 May;17(5):558-63. doi: 10.1016/j.acra.2009.12.006.
PMID: 20171905 [PubMed - indexed for MEDLINE]
13. [Side-effects of pre-operative epirubicin-paclitaxel therapy in primary breast cancer associated with tumor biology.](#)
Warm M, Kates R, Thomas A, Fischer T, Harbeck N.
Anticancer Res. 2009 Jul;29(7):2675-80.
PMID: 19596945 [PubMed - indexed for MEDLINE] **Free Article**

14. [\[Image quality and characterisation of sonographically detected breast lesions: comparison of tissue harmonic imaging alone and in combination with frequency compounding\].](#)
Thomas A, Filimonow S, Slowinski T, Fischer T.
Ultraschall Med. 2007 Aug;28(4):387-93. German.
PMID: 17602368 [PubMed - indexed for MEDLINE]
15. [\[Tissue Doppler and strain imaging for evaluating tissue elasticity of breast lesions.\]](#)
Thomas A, Warm M, Hoopmann M, Diekmann F, Fischer T.
Acad Radiol. 2007 May;14(5):522-9.
PMID: 17434065 [PubMed - indexed for MEDLINE]
16. [\[Real-time sonoelastography of the cervix: tissue elasticity of the normal and abnormal cervix.\]](#)
Thomas A, Kümmel S, Gemeinhardt O, Fischer T.
Acad Radiol. 2007 Feb;14(2):193-200.
PMID: 17236992 [PubMed - indexed for MEDLINE]
17. [\[Real-time sonoelastography performed in addition to B-mode ultrasound and mammography: improved differentiation of breast lesions?\]](#)
Thomas A, Kümmel S, Fritzsche F, Warm M, Ebert B, Hamm B, Fischer T.
Acad Radiol. 2006 Dec;13(12):1496-504.
PMID: 17138118 [PubMed - indexed for MEDLINE]
18. [\[Characterization of sonographically detected breast lesions using three-dimensional data sets\].](#)
Fischer T, Filimonow S, Hamm B, Slowinski T, Thomas A.
Rofo. 2006 Dec;178(12):1224-34. German.
PMID: 17136646 [PubMed - indexed for MEDLINE]
19. [\[Real-time elastography--an advanced method of ultrasound: First results in 108 patients with breast lesions.\]](#)
Thomas A, Fischer T, Frey H, Ohlinger R, Grunwald S, Blohmer JU, Winzer KJ, Weber S, Kristiansen G, Ebert B, Kümmel S.
Ultrasound Obstet Gynecol. 2006 Sep;28(3):335-40.
PMID: 16909438 [PubMed - indexed for MEDLINE] **Free Article**
20. [\[Videodensitometry in the examination of focal breast lesions after injection of an ultrasound contrast agent.\]](#)
Blohmer JU, Reinhardt M, Schmalisch G, Lichtenegger W, Hausschild M, Kümmel S, Fischer T, Ohlinger R, Thomas A.

Anticancer Res. 2006 Mar-Apr;26(2C):1691-8.

PMID: 16617563 [PubMed - indexed for MEDLINE] **Free Article**