

## Publications

### Original papers (peer reviewed)

Klauser A, **De Zordo T**, Feuchtner G, Sögner P, Schirmer M, Gruber J, Sepp N, Moriggl B (2008): Feasibility of ultrasound-guided sacroiliac joint injection considering sonoanatomic landmarks at two different levels in cadavers and patients; *Arthritis Rheum* 59(11):1618-1624.

Klauser AS, Halpern EJ, **De Zordo T**, Feuchtner GM, Arora R, Gruber J, Martinoli C, Löscher WN (2009): Carpal tunnel syndrome assessment with US: value of additional cross-sectional area measurements of the median nerve in patients versus healthy volunteers; *Radiology* 250(1):171-177. (**corresponding author**)

Klauser AS, **De Zordo T**, Bellmann-Weiler R, Feuchtner GM, Sailer-Höck M, Sögner P, Gruber J (2009): Feasibility of a second generation Ultrasound contrast media in the Detection of active Sacroiliitis; *Arthritis Rheum* 61(7):909-916.

**De Zordo T**, Lill S, Fink C, Feuchtner GM, Jaschke W, Bellmann-Weiler R, Klauser AS (2009): Value of Real-time Sonoelastography in Lateral Epicondylitis: Comparison of Findings between Patients and Healthy Volunteers; *AJR Am J Roentgenol* 193(1):180-185.

**De Zordo T**, Fink C, Feuchtner GM, Smekal V, Reindl M, Klauser AS (2009): Real-Time Sonoelastography findings in healthy Achilles tendons; *AJR Am J Roentgenol* 193(2):W134-138.

Zheng X, Lian D, Wong A, Bygrave M, Ichim TE, Khoshniat M, Zhang X, Sun H, **De Zordo T**, Lacefield JC, Garcia B, Jevnikar AM, Min WP (2009): Novel Small Interfering RNA-Containing Solution Protecting Donor Organs in Heart Transplantation; *Circulation* 120(12):1099-1107.

**De Zordo T**, Chhem R, Smekal V, Feuchtner G, Reindl M, Fink C, Klauser AS (2010): Real-time Sonoelastography: Findings in patients with symptomatic Achilles tendons and comparison to healthy volunteers; *Ultraschall Med* 31(4):394-400.

Ahmad, N, Bygrave M, **De Zordo T**, Fenster A, Lee TY (2010): Detecting degenerative changes in myotonic murine models of DMD using high frequency ultrasound; *J Ultrasound Med* 29(3):367-375.

Klauser AS, **De Zordo T**, Feuchtner G, Djedovic G, Bellmann Weiler R, Faschingbauer R, Schirmer M, Moriggl B (2010): Fusion of real-time US with CT images to guide sacroiliac joint injection in vitro and in vivo; *Radiology* 256(2):547-553.

**De Zordo T**, Ahmad N, Odegaard F, Girtler MT, Jaschke W, Klauser AS, Chhem RK, Romagnoli C (2011): US-Guided Therapy of Calcific Tendinopathy: Clinical and Radiological Outcome Assessment in Shoulder and Non-Shoulder Tendons; *Ultraschall Med* 32 Suppl 1:S117-123.

**De Zordo T**, von Lutterotti K, Dejaco C, Soegner PF, Frank R, Aigner F, Klauser AS, Pechlaner C, Schoepf UJ, Jaschke WR, Feuchtner GM (2012): Comparison of image quality and radiation dose of different pulmonary CTA protocols on a 128-slice CT: high-pitch dual source CT, dual energy CT and conventional spiral CT; *Eur Radiol* 22(2):279-286.

Aigner F, **De Zordo T**, Pallwein-Prettner L, Junker D, Schäfer G, Pichler R, Leonhartsberger N, Pinggera G, Dogra VS, Frauscher F (2012): Real-time Sonoelastography for the Evaluation of Testicular Lesions; *Radiology* 263(2):584-589. (**corresponding author**)

Genders TS, Steyerberg EW, Hunink MG, Nieman K, Galema TW, Mollet NR, Feyter PJ, Krestin GP, Alkadhi H, Leschka S, Desbiolles L, Meijs MF, Cramer MJ, Knuuti J, Kajander S, Bogaert J, Goetschalckx K, Cademartiri F, Maffei E, Martini C, Seitun S, Aldrovandi A, Wildermuth S, Stinn B, Fornaro J, Feuchtner G, **De Zordo T**, Auer T, Plank F, Friedrich G, Pugliese F, Petersen SE, Davies LC, Schoepf UJ, Rowe GW, van Mieghem CA, van Driessche L, Sinitsyn V, Gopalan D, Nikolaou K, Bamberg F, Cury RC, Battle J, Maurovich-Horvat P, Bartykowszki A, Merkely B, Becker D, Hadamitzky M, Hausleiter J, Dewey M, Zimmermann E, Laule M (2012): Prediction model to estimate presence of coronary artery disease: retrospective pooled analysis of existing cohorts; *BMJ* 344:e3485. doi: 10.1136/bmj.e3485. (**multicenter study**)

Girtler MT, Krasinski A, Dejaco C, Kitzler HH, Cui LG, Gardi L, Sherebrin S, Chhem RK, Fenster A, Romagnoli C, **De Zordo T** (2012): Feasibility of 3D Ultrasound to Evaluate Upper Extremity Nerves; *Ultraschall in Med* 33: 1–6. (senior author)

Jaovisidha S, Siriapisith R, Chitrapazt N, **De Zordo T**, Woratanarat P, Subhadrabandhu T, Sirikulchayanonta V, Siriwongpairat P (2013): Radiological findings in 31 patients with chondroblastoma in tubular and non-tubular bones. *Singapore Med J*. 54(5):275-80.

Duftner C, Dejaco C, Kainberger F, Machold K, Mandl P, Nothnagl T, **De Zordo T**, Husic R, Schüller-Weidekamm C, Schirmer M (2014). Recommendations of the Austrian Society of Rheumatology/Austrian Radiology-Rheumatology Initiative for Musculoskeletal Ultrasound for the application of ultrasound in rheumatology. *Wien Klin Wochenschr*. 2014 Oct 2.

Dejaco C, **De Zordo T**, Heber D, Hartung W, Lipp R, Lutfi A, Magyar M, Zauner D, Lackner A, Duftner C, Horwath-Winter J, Graninger WB, Hermann J (2014). Real-Time Sonoelastography of Salivary Glands for Diagnosis and Functional Assessment of Primary Sjögren's Syndrome. *Ultrasound Med Biol*. 2014 Sep 24. pii: S0301-5629(14)00433-5. doi: 10.1016/j.ultrasmedbio.2014.06.02

Ehling R, Di Pauli F, Lackner P, Rainer C, Kraus V, Hegen H, Lutterotti A, Kuenz B, **De Zordo T**, Schocke M, Glatzl S, Löscher WN, Deisenhammer F, Reindl M, Berger T (2015). Impact of glatiramer acetate on paraclinical markers of neuroprotection in multiple sclerosis: A prospective observational clinical trial. *J Neuroimmunol*. 2015 Oct 15;287:98-105. doi: 10.1016/j.jneuroim.2015.08.004.

**Reviews**  
(peer reviewed)

**De Zordo T**, Mlekusch SP, Feuchtner GM, Mur E, Schirmer M, Klauser AS (2007): Value of contrast-enhanced ultrasound in rheumatoid arthritis; Eur J Radiol 64(2):222-230.

**De Zordo T**, Mur E, Bellmann-Weiler R, Sailer-Höck M, Chhem R, Feuchtner GM, Jaschke W, Klauser AS (2009): US-guided injections in arthritis; Eur J Radiol 71(2):197-203.

**De Zordo T**, Ladurner M, Horninger W, Heijmink SW, Jaschke W, Aigner F, Frauscher F (2011): New ultrasound technologies for the diagnostics of prostate cancer; Radiologe 51(11):938 - 946. German.

**De Zordo T**, Plank F, Feuchtner GF (2012): Radiation Dose in Coronary CT Angiography: How High is it and What Can be Done to Keep it Low? Current Cardiovascular Imaging Reports 5(5):292-300.

**De Zordo T**, Stronegger D, Pallwein-Prettner L, Harvey CJ, Pinggera G, Jaschke W, Aigner F, Frauscher F (2013): Multiparametric ultrasonography of the testicles; Nat Rev Urol. doi: 10.1038/nrurol.2012.255.

Aigner F, **De Zordo T**, Pallwein-Prettner L, Junker D (2015). Applications of technical fusion in uroradiology. Rofo. 2015 May;187(5):331-7. doi: 10.1055/s-0034-1385832.

Daniaux M, **De Zordo T**, Santner W, Amort B, Koppelstätter F, Jaschke W, Dromain C, Oberaigner W, Hubalek M, Marth C (2015). Dual-energy contrast-enhanced spectral mammography (CESM). Arch Gynecol Obstet. 2015 Oct;292(4):739-47. doi: 10.1007/s00404-015-3693-2. (**corresponding author**)

Daniaux M, Auer T, **De Zordo T**, Junker D, Santner W, Hubalek M, Jaschke W, Aigner F (2016). Strain Elastography of Breast and Prostate Cancer: Similarities and Differences. Rofo. 2016 Mar;188(3):253-258.

**Case report**  
(peer reviewed)

Girtler MT, **De Zordo T**, Romagnoli C (2010): Sonographic findings in a patient with neurofibromatosis type 1 and a gastrointestinal stromal tumor; J Clin Ultrasound 38(5):274-278. (**corresponding author**)

**Open Articles**  
(non peer-reviewed)

Klauser AS, **De Zordo T**, Faschingbauer R (2009): Sonoelastography displays promise in tendon injuries; *Diagnostic Imaging Europe* 25(4)

Eibenberger B, **De Zordo T**, Stronegger D, Junker D, Jaschke W, Aigner F (2013): Multiparametric Ultrasonography of the acute scrotum. *Diagnostic Imaging Europe* September 2013

**Book chapters**

Romagnoli C, **De Zordo T**, Klauser AS, Chhem R (2010): Ultrasound Guided Procedures. In: Dogra V, Gaitini D. (eds). *Musculoskeletal Ultrasound with MRI and CT Correlation*. Thieme. New York, pp. 220-245.

**De Zordo T**, Aigner F, Frauscher F, Honacker A (2012): Normalbefunde von Prostata und Samenblase. In: Hofmann, Hegele, Honacker (eds.) *Ultraschall in der Urologie*. Springer-Verlag Berlin-Heidelberg-New York, pp. 215-224.

**De Zordo T**, Aigner F, Frauscher F, Honacker A (2012). Gutartige Veränderungen von Prostata und Samenblasen. In: Hofmann, Hegele, Honacker (eds.) *Ultraschall in der Urologie*. Springer-Verlag Berlin-Heidelberg-New York, pp. 225- 248.

**De Zordo T**, Aigner F, Frauscher F, Honacker A (2012): Bösartige Veränderungen von Prostata und Samenblasen. In: Hofmann, Hegele, Honacker (eds.) *Ultraschall in der Urologie*. Springer-Verlag Berlin-Heidelberg-New York, pp. 249 – 260.

**De Zordo T**, Aigner F, Frauscher F, Honacker A (2012): Postoperative Befunde von Prostata und Samenblasen. In: Hofmann, Hegele, Honacker (eds.) *Ultraschall in der Urologie*. Springer-Verlag Berlin-Heidelberg-New York, pp. 261 – 266.

**De Zordo T**, Romagnoli C (2012): US-Guided Procedures: Soft Tissue Masses, Joints, Tendons and Muscles. In: Gaitini D (eds.) *Ultrasound Clinics - Musculoskeletal Ultrasound*. Elsevier, Philadelphia, PA, Vol 7 (4), pp. 537-550.

**De Zordo T**, Netzer K, Feuchtner G, Jaschke W (2013). Pulmonary embolism and pulmonary hypertension. In: *Computed Multi-Detector CT Imaging Principles, Head, Neck, and Vascular Systems*. Editor: Suri JS. and Saba L (eds.). CRC Press 2013. P. 357-376. Print ISBN: 978-1-4398-9380-7. eBook ISBN: 978-1-4398-9384-5. DOI: 10.1201/b15603-1