

Publikationsliste

1. **Originalarbeiten** (Impact (2012), nach GIN, Department für medizinische Statistik, Informatik und Gesundheitsökonomie am 18.04.2014.

1. Frauscher F, Helweg G, Strasser H, Enna B, **Klauser A**, Knapp R, Colleselli K, Bartsch G, zur Nedden D. (1998): Intraurethral ultrasound: diagnostic evaluation of the striated urethral sphincter in incontinent females. Eur Radiol; 8:50-53. Impact Factor: 3.548
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4. Bodner G, Rudisch A, Gabl M, Judmaier W, **Klauser A**. (1999): Diagnosis of digital flexor tendon annular pulley disruption: Comparison of high frequency Ultrasound and MRI. Ultraschall Med; 20:131-136. Impact Factor: 4.116
5. **Klauser A**, Bodner G, Frauscher F, Gabl M, zur Nedden D. (1999): Finger injuries in extreme rock climbers: assessment of high resolution ultrasound. Am J Sports Med; 27:733-737. Impact Factor: 4.439
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12. **Klauser A**, Frauscher F, Schirmer M, Halpern EJ, Pallwein L, Herold M, Helweg G, zur Nedden D. (2002): The value of contrast-enhanced color Doppler ultrasound in the detection of intraarticular vascularization of finger joints in patients with rheumatoid arthritis. *Arthritis Rheum*; 46:647-653. Impact Factor: 7.477
13. Radmayr C, **Klauser A**, Pallwein L, zur Nedden D, Bartsch G, Frauscher F. (2002): Contrast-enhanced ultrasonography for the detection of vesicoureteral reflux. *J Urol*; 167:1428-1430. Impact Factor: 3,696
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33. Feuchtner GM, Dichtl W, Müller S, Jodocy D, Schachner T, **Klauser A**, Bonatti JO (2008): 64-MDCT for diagnosis of aortic regurgitation in patients referred to CT coronary angiography. AJR Am J Roentgenol. 2008

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4. Abstracts

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225. **A. Klauser**¹, A. Tagliafico², G.M. Allen³, N. Boutry⁴, R. Campbell⁵, M. Court-Payen⁶, A.J. Grainger⁷, H. Guerini⁸, E.G. McNally³, P.J. O'Connor⁷, S. Ostlere³, P. Peetrons⁹, M. Reijnierse¹⁰, L.M. Sconfienza¹¹, E. Silvestri², D.J. Wilson³, C. Martinoli² (2012) ¹Innsbruck/AT, ²Genoa/IT, ³Oxford/GB, ⁴Lille/FR, ⁵Liverpool/GB, ⁶Copenhagen/DK, ⁷Leeds/GB, ⁸Paris/FR, ⁹Brussels/BE, ¹⁰Leiden/NL, ¹¹Milan/ITSS 510 (2012) Topic: Musculoskeletal Session Title: Ultrasound Session Date/Time: Friday Mar 2 2012, 10:30 - 12:00 Room: E1. Clinical indications for musculoskeletal ultrasound: consensus paper of the European Society of Musculoskeletal Radiology Presentation Number: B-0291. ECR 2012, Vienna AIC.
226. Taljanovic MS, **Klauser A**, Scalcione LR, Gimber LH, Miller MD. (2013) LL-MKE2083: High-Resolution Ultrasonography of Rheumatologic Diseases: RSNA 2013: „Cum Laude“.
227. Kastlunger M, Miyamoto H, Jaschke WR, **Klauser AS** (2013) ESSR

2013 oral presentation: Elasticity of the median nerve for the diagnosis of carpal tunnel syndrome: improved diagnostic accuracy of ultrasound with sonoelastography

228. Taljanovic MS, Melville DM, **Klauser AS**, Scalcione LR, Gimber LH, Kwoh KC. (2014) "Ultrasound of the Ankle and Foot: Rheumatologic Applications" ePoster #33, 37th annual SSR meeting, San Diego March 16-19/2014
229. Taljanovic MS, Melville DM, **Klauser AS**, Scalcione LR, Gimber LH, Kwoh KC. (2014) (2014) electronic exhibit (E170), entitled, Ultrasound of the Ankle and Foot: Rheumatologic Applications, was awarded the ARRS Certificate of Merit for this year's ARRS 2014 Scientific Program.
230. Mohamed Abd Ellah, Thomas Auer, Eberle Gernot, Lenka Gerencerova, Sylvia Strobl, Christian Kremser, Gudrun Feuchtner, Fabian Plank, Mihra Taljanovic, Werner Jaschke, **Andrea Klauser** (2014):RSNA 2014 scientific papers (oral presentations): Sonographic median nerve cross sectional area management in CTS patients: can Delta and Ratio calculations predict severity compared to nerve conduction studies ? Event ID: 14009368
231. Hamdy MAE, Gautsch K, Sporer I, Auer T, Siedentopf C, Jaschke W, **Klauser A** (2014) Dreilaendertreffen (oral presentations): Innsbruck, 29-31.Oktober 2014 Sonografische Querschnittsvermessungen bei Karpaltunnelsyndrom Patienten: Koennen die Delta und die Verhaeltnissberechnungen den Schwegrad voraussagen, verglichen mit der Elektroneurographie (ENG)?
232. Gautsch K, Sporer I, Auer T, Kastlunger M, Jaschke W, **Klauser A** (2014) Dreilaendertreffen (oral presentations): Innsbruck, 29-31.Oktober 2014, Sonoelastographische Befunde nach, Karpaltunnel Injektionen
233. Sporer I, Gautsch K, Auer T, Siedentopf C, Jaschke W, **Klauser A** (2014) Dreilaendertreffen (oral presentations): Innsbruck, 29-31.Oktober 2014, Meralgia Paraesthetica: Ultraschallgezielte Infiltration mit 12-monatigem Follow-Up, ÖGUM Preis.
234. Kastlunger M, **Klauser A**, Siedentopf C, Gasser J, Gundolf F, Mur E (2014) ESSR 2014 poster: Changes of the intervertebral disc under traction therapy with the GammaSwing device.
235. **Klauser A** (2015) ÖRG/BRG 2015, Salzburg, Österreichisch-Bayerischer Röntgenkongress P 1.7. Postertitel: Messung der Querschnittsfläche bei Patienten mit Karpaltunnelsyndrom (CTS): kann durch Delta und Ratio - Berechnungen eine Vorhersage über den Schweregrad der Erkrankung getroffen werden? Vortragende/r: Dr. Stefan Rauch Freitag, 02.10.2015, 08:00-08:30
236. **Klauser A** (2015) ÖRG/BRG 2015, Salzburg, Österreichisch-Bayerischer Röntgenkongress P 2.5. Postertitel: Untersuchung der

Plantaraponeurose mittels Ultraschall und Elastographie Vortragende/r: Dr. Stefan Rauch, Samstag, 03.10.2015, 08:00-08:30

237. **Klauser AS**, Miyamoto H, Martinoli C, Tagliafico AS, Szantkay J, Feuchtner G, Jaschke W (2015) Scientific Paper (Control number: 3218) entitled "Sonoelastography in carpal tunnel syndrome patients: findings after injection" has been accepted for ECR 2015, which will be held at the Austria Center from March 4 to 8, 2015, in Vienna, Austria. *Ultraschall Med.* 2015 Dec;36(6):618-22. doi: 10.1055/s-0034-1385836. Epub 2015 Mar 3.
238. CM Siedentopf, R Faschingbauer, EJ Halpern, C Martinoli, J Sztankay, G Feuchtner, W Jaschke, **A Klauser** (2015) Scientific Paper (Control number: 2873) entitled "Meralgia paresthetica: ultrasound guided injection with 12-month follow-up data" has been accepted for ECR 2015, which will be held at the Austria Center from March 4 to 8, 2015, in Vienna, Austria. *RöFo, Fortschritte auf dem Gebiet der Röntgenstrahlen und der bildgebenden Verfahren*
239. Chadaz TS, Gimber LH, Becker GW, Morin M, **Klauser AS**, Taljanovic MS (2016) "Clinical Assessment and Imaging of Distal Radioulnar Joint Instability", presented at 102nd Scientific Assembly and Annual Meeting, 11/27- 12/02/2016, Chicago, IL,
240. M.M.H. Abd Ellah, C. Kremser, F. Cartez-Zumelzu, E. Gizewski, **A. Klauser** (2016) Innsbruck AT (Session Number: SS 1410), entitled „Role of diffusion tensor imaging and tractography of median nerve as a quantitative method in diagnosing carpal tunnel syndrome (CTS); Presentation Number: B-0960; ECR 2016
241. M. Abd Ellah, C. Kronreif, C. Kremser, W. Jaschke, **A. Klauser** (2016) entitled „Sonoelastography (SEL) in plantar aponeurosis with strain ratio (SR) measurements in two different planes: findings in healthy subjects (EPOS); ECR 2016
242. M. Abd Ellah, C. Kronreif, C. Kremser, W. Jaschke, **A. Klauser** (2016) Scientific Paper (Control number: 1595) entitled "New approach for B-mode ultrasound (US) measurements of the plantar aponeurosis in healthy volunteers" has been accepted for ECR 2016, Austria Center from March 2 to 6, 2016, in Vienna, Austria.
243. Gruber L, **Klauser A** (2016) abstract (control no.: 3135), entitled 'Flip-Angle and Compliance Assessment of the median Nerve as diagnostic tools in CTS?' received a very good rating score, selected to be presented as "The Voice of EPOS", Saturday, March 5, 2016; ECR 2016
244. M. Abd Ellah, **A. Klauser** (2016) entitled „High Resolution Ultrasound at the Wrist and Hand: anatomy, pathology and image guided interventions; MASU 2016, Alexandria, Egypt.

245. M. Abd Ellah, M. Pamminer, G. Feuchtner, S. Rauch, L. Gruber, B. Morrigl, W. Jaschke, **A. Klauser** (2016) Innsbruck/AT; (Presentation Number: 0074); 1. Lateral epicondylitis assessed with sonoelastography: Histologic assessment; (Presentation Number: 0075) 2. Sonoelastography of the common flexor tendon of the elbow with histologic agreement; Session Title: Scientific paper session: Upper extremity and foot. ESSR 2016 (9-11 June, Zurich, Switzerland)
246. M. Abd Ellah, C. Kremser, W. Jaschke, E. R. Gizewski, **A. Klauser** (2017): Scientific Paper [Control number: 1408], Topic: Musculoskeletal; Title: „Diffusion tensor imaging in carpal tunnel syndrome (CTS): is there any correlation with ultrasound?"; (Session number: SS 1010; Session Title: Shoulder and wrist); ECR 2017
247. Buzzegoli T, Halpern EJ, Strobl S, Rauch S, **Klauser A** (2018) Value of ultrasound in the diagnosis of Gout in the Hand and wrist: Comparison to DECT. Paper presented at: ESSR 2018 Annual scientific Meeting, Muscle and Nerve, 2018 June 13-16 Amsterdam, Netherlands
248. Buzzegoli T, Halpern EJ, Strobl S, Rauch S, **Klauser A** (2018) Gouty knee Arthritis: Value of ultrasound findings compared to DECT. Paper presented at: ESSR 2018 Annual scientific Meeting, Muscle and Nerve, 2018 June 13-16 Amsterdam, Netherlands
249. Buzzegoli T, Martinoli C, Taljanovic MS, Rauch S, **Klauser A** (2018) Educational Poster: Nerve entrapment syndromes at the wrist and elbow by sonography. Poster presented at: ESSR 2018 Annual scientific Meeting
250. Taljanovic MS, Gimber LH, Omar IM, **Klauser AS**, Miller MD, Wild JR, Chadaz TS (2018) Imaging of Postoperative Infection at the Knee Joint; *Semin Musculoskelet Radiol.* 2018 Sep;22(4):464-480. Doi: 10.1055/s0038-1667119. Epub 2018 Aug 22. Review.
251. D. Laurent, L. Walsh, A. Muaremi, F. Chaperon, H. Haber, N. Beckmann, J. Goldhahn, **Klauser A**, M. Blauth, M. Schieker (2019) Novartis Pharma AG, Basel, Switzerland, Novartis Ireland Ltd, Dublin, Ireland, Inst. For Translational Med at ETH, Zuerich, Switzerland, Dept. Of Radiology, Med. Univ. Innsbruck, Austria, Dept. Of Trauma Surgery, Hosp., Innsbruck, Austria 2019 Relationship between recovery of Tendon Biomechanics, gait and patient function after Achilles Tendon Rupture, OARSI 2019, Toronto

5. Letters

1. Wenger M, Gasser R, Donnemiller E, **Klauser A**, Moncayo R, Schirmer M. Lymph node tuberculosis in a patient with polymyalgic symptoms: value of 18F-fluorodeoxyglucose positron emission tomography (18F-FDG-PET). *Z RHEUMATOL* (2003): *Z Rheumatol.* 2003 Jun;62(3):294-5. German.

2. **Klauser A**, Schirmer M. Splinting vs surgery for carpal tunnel syndrome. JAMA-J AM MED ASSOC (2003): Jan 22-29;289(4):421; author reply 421-2.
3. Frauscher F, **Klauser A**, Radmayr C. Ultrasonographic assessment of the scrotum. LANCET (2001): Mar 3;357(9257):721-2.
4. Frauscher F, **Klauser A**, Halpern EJ. Recurrent renal stone disease. LANCET (2002): Jan 5;359(9300):79-80.
5. **Klauser A**, Frauscher F. Treatment of shoulder complaints. Feb 7;363(9407):491-2. LANCET (2004): Lancet. 2004 Feb 7;363(9407):491-2.
6. **Klauser A**, Schirmer M, Frauscher F. Venous thromboembolism in long distance air travellers. LANCET (2004): Mar 13;363(9412):896; author reply 896-7.
7. Frauscher F, Halpern EJ, **Klauser A**. Use of MRI to detect lymph-node metastases in prostate cancer. NEW ENGL J MED (2003): Sep 18;349(12):1185-6; author reply 1185-6.
8. S P Suresh, K E Ali, H Jones, D A Connell, D P Beall, **AS Klauser**. (2006) Medial epicondylitis: is ultrasound guided autologous blood injection an effective treatment? Commentary Br J Sports Med. Nov 2006; 40: 935 - 939.
9. **Klauser AS**, Bollow M. Comment on: Ultrasound-guided sacroiliac joint injection in patients with established sacroiliitis: precise IA injection verified by MRI scanning does not predict clinical outcome. RHEUMATOLOGY (2012): Jun;51(6):1137-8; author reply 1138-9. doi: 10.1093/rheumatology/kes065. Epub 2012 Apr 13.
10. **Klauser AS**, Gruber J. Response to: "Monosodium urate crystal deposition associated with the progress of radiographic grade at the sacroiliac joint in axial SpA: a dual-energy CT study". (2018) Arthritis Res Ther. 2018 Feb 12;20(1):28. doi: 10.1186/s13075-018-1524-0.