

Publikationsliste Dr. Wolfgang Zinser Stand 19.9.2021:

- 1: Serong S, Schutzbach M, Fickert S, Niemeyer P, Sobau C, Spahn G, **Zinser W**, Landgraeber S. Parameters affecting baseline hip function in patients with cam-derived femoroacetabular impingement syndrome: data analysis from the German Cartilage Registry. *J Orthop Traumatol*. 2021 Aug 4;22(1):32. doi: 10.1186/s10195-021-00596-6. PMID: 34350524; PMCID: PMC8339184.
- 2: Zellner J, Faber S, Spahn G, Zinser W, Niemeyer P, Angele P. Current practice of concomitant surgeries in cartilage repair of the femorotibial compartment of the knee: baseline data of 4968 consecutive patients from the German cartilage registry (KnorpelRegister DGOU). *Arch Orthop Trauma Surg*. 2021 Jul 29. doi: 10.1007/s00402-021-04077-7. Epub ahead of print. PMID: 34324039.
- 3: Busch A, Wassenaar D, **Zinser W**, Jäger M. A bicentric approach evaluating the combination of a hemispheric cup with a novel ceramic head in total hip arthroplasty. *Orthop Rev (Pavia)*. 2021 Mar 31;13(1):8794. doi: 10.4081/or.2021.8794. PMID: 33953887; PMCID: PMC8077281.
- 4: Tischer T, Bode G, Buhs M, Marquass B, Nehrer S, Vogt S, **Zinser W**, Angele P, Spahn G, Welsch GH, Niemeyer P, Madry H. Platelet-rich plasma (PRP) as therapy for cartilage, tendon and muscle damage - German working group position statement. *J Exp Orthop*. 2020 Sep 3;7(1):64. doi: 10.1186/s40634-020-00282-2. PMID: 32885339; PMCID: PMC7471237.
- 5: Ahrend MD, Aurich M, Becher C, Ateschrang A, Schröter S, Walther M, Gottschalk O, Plaass C, Ettinger S, **Zinser W**, Körner D. Preexisting and treated concomitant ankle instability does not compromise patient-reported outcomes of solitary osteochondral lesions of the talus treated with matrix-induced bone marrow stimulation in the first postoperative year: data from the German Cartilage Registry (KnorpelRegister DGOU). *Knee Surg Sports Traumatol Arthrosc*. 2020 Jul 31. doi: 10.1007/s00167-020-06172-5. Epub ahead of print. PMID: 32737525.
- 6: Faber S, **Zinser W**, Angele P, Spahn G, Lör I, Zellner J, Hochrein A, Niemeyer P. Does Gender Influence Outcome in Cartilage Repair Surgery? An Analysis of 4,968 Consecutive Patients from the German Cartilage Registry (Knorpel Register DGOU). *Cartilage*. 2020 Jun 1:1947603520923137. doi: 10.1177/1947603520923137. Epub ahead of print. PMID: 32476447.
- 7: Faber S, Zellner J, Angele P, Spahn G, Lör I, **Zinser W**, Niemeyer P. Decision making for concomitant high tibial osteotomy (HTO) in cartilage repair patients based on a nationwide cohort study of 4968 patients. *Arch Orthop Trauma Surg*. 2020 Oct;140(10):1437-1444. doi: 10.1007/s00402-020-03476-6. Epub 2020 May 23. Erratum in: *Arch Orthop Trauma Surg*. 2021 Sep;141(9):1631. PMID: 32447445; PMCID: PMC8277607.
- 8: Niemeyer P, Laute V, **Zinser W**, John T, Becher C, Diehl P, Kolombe T, Fay J, Siebold R, Fickert S. Safety and efficacy of matrix-associated autologous chondrocyte implantation with spheroid technology is independent of spheroid dose after 4 years. *Knee Surg Sports Traumatol Arthrosc*. 2020 Apr;28(4):1130-1143. doi: 10.1007/s00167-019-05786-8. Epub 2020 Jan 2. PMID: 31897548.

- 9: Hoburg A, Niemeyer P, Laute V, **Zinser W**, Becher C, Kolombe T, Fay J, Pietsch S, Kuźma T, Widuchowski W, Fickert S. Matrix-Associated Autologous Chondrocyte Implantation with Spheroid Technology Is Superior to Arthroscopic Microfracture at 36 Months Regarding Activities of Daily Living and Sporting Activities after Treatment. *Cartilage*. 2020 Jan 1;1947603519897290. doi: 10.1177/1947603519897290. Epub ahead of print. PMID: 31893951.
- 10: Niemeyer P, Laute V, **Zinser W**, Becher C, Diehl P, Kolombe T, Fay J, Siebold R, Fickert S. Clinical outcome and success rates of ACI for cartilage defects of the patella: a subgroup analysis from a controlled randomized clinical phase II trial (CODIS study). *Arch Orthop Trauma Surg*. 2020 Jun;140(6):717-725. doi: 10.1007/s00402-019-03264-x. Epub 2019 Aug 26. PMID: 31451902.
- 11: Fayaz HC, Smith RM, Ebrahimzadeh MH, Pape HC, Parvizi J, Saleh KJ, Stahl JP, Zeichen J, Kellam JF, Mortazavi J, Rajgopal A, Dahiya V, **Zinser W**, Reznik L, Shubnyakov I, Pećina M, Jupiter JB. Improvement of Orthopedic Residency Programs and Diversity: Dilemmas and Challenges, an International Perspective. *Arch Bone Jt Surg*. 2019 Jul;7(4):384-396. PMID: 31448318; PMCID: PMC6686073.
- 12: Niemeyer P, Laute V, **Zinser W**, Becher C, Kolombe T, Fay J, Pietsch S, Kuźma T, Widuchowski W, Fickert S. A Prospective, Randomized, Open-Label, Multicenter, Phase III Noninferiority Trial to Compare the Clinical Efficacy of Matrix-Associated Autologous Chondrocyte Implantation With Spheroid Technology Versus Arthroscopic Microfracture for Cartilage Defects of the Knee. *Orthop J Sports Med*. 2019 Jul 10;7(7):2325967119854442. doi: 10.1177/2325967119854442. PMID: 31317047; PMCID: PMC6620731.
- 13: Lungwitz S, Niemeyer P, Maurer J, Fritz J, Albrecht D, Angele P, Fickert S, Gelse K, **Zinser W**, Hofmann GO, Spahn G. Degenerative Cartilage Lesions of the Medial Knee Compartment. Associated Factors, Operative Options, and Preliminary Results from the CartilageRegistry DGOU. *Z Orthop Unfall*. 2019 Oct;157(5):515-523. English, German. doi: 10.1055/a-0820-6256. Epub 2019 Feb 8. PMID: 30736086.
- 14: Mehl J, Otto A, Willinger L, Hapfelmeier A, Imhoff AB, Niemeyer P, Angele P, **Zinser W**, Spahn G, Schmitt A. Degenerative isolated cartilage defects of the patellofemoral joint are associated with more severe symptoms compared to trauma-related defects: results of the German Cartilage Registry (KnorpelRegister DGOU). *Knee Surg Sports Traumatol Arthrosc*. 2019 Feb;27(2):580-589. doi: 10.1007/s00167-018-5184-z. Epub 2018 Oct 3. PMID: 30284008.
- 15: Petersen W, Ellermann A, Henning J, Nehrer S, Rembitzki IV, Fritz J, Becher C, Albasini A, **Zinser W**, Laute V, Ruhnau K, Stinus H, Liebau C. Non-operative treatment of unicompartamental osteoarthritis of the knee: a prospective randomized trial with two different braces-ankle-foot orthosis versus knee unloader brace. *Arch Orthop Trauma Surg*. 2019 Feb;139(2):155-166. doi: 10.1007/s00402-018-3040-8. Epub 2018 Sep 25. PMID: 30255369.

- 16: Hochrein A, **Zinser W**, Spahn G, Angele P, Löer I, Albrecht D, Niemeyer P. What parameters affect knee function in patients with untreated cartilage defects: baseline data from the German Cartilage Registry. *Int Orthop*. 2019 May;43(5):1107-1112. doi: 10.1007/s00264-018-4125-2. Epub 2018 Aug 30. PMID: 30167834.
- 17: Körner D, Gueorguiev B, Niemeyer P, Bangert Y, **Zinser W**, Aurich M, Walther M, Becher C, Ateschrang A, Schröter S. Correction to: Parameters influencing complaints and joint function in patients with osteochondral lesions of the ankle-an investigation based on data from the German Cartilage Registry (KnorpelRegister DGOU). *Arch Orthop Trauma Surg*. 2018 Sep;138(9):1333-1334. doi: 10.1007/s00402-018-2998-6. Erratum for: *Arch Orthop Trauma Surg*. 2017 Mar;137(3):367-373. PMID: 30027481.
- 18: Niemeyer P, Becher C, Brucker PU, Buhs M, Fickert S, Gelse K, Günther D, Kaelin R, Kreuz P, Lützner J, Nehrer S, Madry H, Marlovits S, Mehl J, Ott H, Pietschmann M, Spahn G, Tischer T, Volz M, Walther M, Welsch G, Zellner J, **Zinser W**, Angele P. Stellenwert der matrixaugmentierten Knochenmarkstimulation in der Behandlung von Knorpelschäden des Kniegelenks: Konsensusempfehlungen der AG Klinische Geweberegeneration der DGOU [Significance of Matrix-augmented Bone Marrow Stimulation for Treatment of Cartilage Defects of the Knee: A Consensus Statement of the DGOU Working Group on Tissue Regeneration]. *Z Orthop Unfall*. 2018 Oct;156(5):513-532. German. doi: 10.1055/a-0591-6457. Epub 2018 Jun 18. Erratum in: *Z Orthop Unfall*. 2018 Oct;156(5):e4. PMID: 29913540.
- 19: Gelse K, Angele P, Behrens P, Brucker PU, Fay J, Günther D, Kreuz P, Lützner J, Madry H, Müller PE, Niemeyer P, Pagenstert G, Tischer T, Walther M, **Zinser W**, Spahn G. Stellenwert des Débridements bei der Behandlung fokaler (Grad II–III) Knorpelschäden des Kniegelenks. Systematische Literaturübersicht und Empfehlungen der AG Geweberegeneration (DGOU) [Debridement in Focal Cartilage Damage of the knee. Systematical review of the literature and recommendations of the working group "clinical tissue regeneration" of the German Society of Orthopaedics and Trauma (DGOU)]. *Z Orthop Unfall*. 2018 Aug;156(4):423-435. German. doi: 10.1055/s-0044-101470. Epub 2018 Mar 9. Erratum in: *Z Orthop Unfall*. 2018 Aug;156(4):e2. PMID: 29523016.
- 20: Pestka JM, Luu NH, Südkamp NP, Angele P, Spahn G, **Zinser W**, Niemeyer P. Revision Surgery After Cartilage Repair: Data From the German Cartilage Registry (KnorpelRegister DGOU). *Orthop J Sports Med*. 2018 Feb 8;6(2):2325967117752623. doi: 10.1177/2325967117752623. PMID: 29450205; PMCID: PMC5808974.
- 21: Fickert S, Aurich M, Albrecht D, Angele P, Büchler L, Dienst M, Erggelet C, Fritz J, Gebhart C, Gollwitzer H, Kindler M, Lampert C, Madry H, Möckel G, Niemeyer P, Schröder J, Sobau C, Spahn G, **Zinser W**, Landgraeber S. Biologische Rekonstruktion lokalisiert vollschichtiger Knorpelschäden des Hüftgelenks: Empfehlungen der Arbeitsgemeinschaft „Klinische Geweberegeneration“ der DGOU und des Hüftkomitees der AGA [Biologic Reconstruction of Full Sized Cartilage Defects of the Hip: A Guideline from the DGOU Group "Clinical Tissue Regeneration" and the Hip Committee of the AGA]. *Z Orthop Unfall*. 2017 Dec;155(6):670-682. German. doi: 10.1055/s-0043-116218. Epub 2017 Sep 15. PMID: 28915523.

- 22: Becher C, Laute V, Fickert S, **Zinser W**, Niemeyer P, John T, Diehl P, Kolombe T, Siebold R, Fay J. Safety of three different product doses in autologous chondrocyte implantation: results of a prospective, randomised, controlled trial. *J Orthop Surg Res*. 2017 May 12;12(1):71. doi: 10.1186/s13018-017-0570-7. PMID: 28499391; PMCID: PMC5429514.
- 23: Körner D, Gueorguiev B, Niemeyer P, Bangert Y, **Zinser W**, Aurich M, Walther M, Becher C, Ateschrang A, Schröter S. Parameters influencing complaints and joint function in patients with osteochondral lesions of the ankle-an investigation based on data from the German Cartilage Registry (KnorpelRegister DGOU). *Arch Orthop Trauma Surg*. 2017 Mar;137(3):367-373. doi: 10.1007/s00402-017-2638-6. Epub 2017 Feb 6. Erratum in: *Arch Orthop Trauma Surg*. 2018 Sep;138(9):1333-1334. PMID: 28168643.
- 24: Jacoby B, Wasylewski K, **Zinser W**. Regeneration eines Nervus radialis unter einer Osteosyntheseplatte [Regeneration of a radial nerve after compression under an osteosynthesis plate]. *Unfallchirurg*. 2017 Mar;120(3):257-261. German. doi: 10.1007/s00113-016-0264-3. PMID: 27812728.
- 25: Niemeyer P, Laute V, John T, Becher C, Diehl P, Kolombe T, Fay J, Siebold R, Niks M, Fickert S, **Zinser W**. The Effect of Cell Dose on the Early Magnetic Resonance Morphological Outcomes of Autologous Cell Implantation for Articular Cartilage Defects in the Knee: A Randomized Clinical Trial. *Am J Sports Med*. 2016 Aug;44(8):2005-14. doi: 10.1177/0363546516646092. Epub 2016 May 20. PMID: 27206690.
- 26: Niemeyer P, Albrecht D, Andereya S, Angele P, Ateschrang A, Aurich M, Baumann M, Bosch U, Erggelet C, Fickert S, Gebhard H, Gelse K, Günther D, Hoburg A, Kasten P, Kolombe T, Madry H, Marlovits S, Meenen NM, Müller PE, Nöth U, Petersen JP, Pietschmann M, Richter W, Rolauuffs B, Rhunau K, Schewe B, Steinert A, Steinwachs MR, Welsch GH, **Zinser W**, Fritz J. Autologous chondrocyte implantation (ACI) for cartilage defects of the knee: A guideline by the working group "Clinical Tissue Regeneration" of the German Society of Orthopaedics and Trauma (DGOU). *Knee*. 2016 Jun;23(3):426-35. doi: 10.1016/j.knee.2016.02.001. Epub 2016 Mar 3. PMID: 26947215.
- 27: Niemeyer P, Schweigler K, Grotejohann B, Maurer J, Angele P, Aurich M, Becher C, Fay J, Feil R, Fickert S, Fritz J, Hoburg A, Kreuz P, Kolombe T, Laskowski J, Lützner J, Marlovits S, Müller PE, Niethammer T, Pietschmann M, Ruhnau K, Spahn G, Tischer T, **Zinser W**, Albrecht D. Das KnorpelRegister DGOU zur Erfassung von Behandlungsergebnissen nach Knorpeloperationen: Erfahrungen nach 6 Monaten und erste epidemiologische Daten [The German Cartilage Registry (KnorpelRegister DGOU) for evaluation of surgical treatment for cartilage defects: experience after six months including first demographic data]. *Z Orthop Unfall*. 2015 Feb;153(1):67-74. German. doi: 10.1055/s-0034-1383222. Epub 2015 Feb 27. PMID: 25723583.

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30: Pingsmann A, Blatt R, Breusch S, Jürgens C, Thietje R, Krödel A, **Zinser W**, Michiels I, Niethard FU, Niedhart C, Renzing-Köhler K, Pfefferle HJ. Efficacy and safety of a novel moldable, resorbable, and degradable sealant of bone surfaces for hemostasis after bone graft harvesting from the iliac crest. Spine (Phila Pa 1976). 2005 Sep 1;30(17):1911-7. doi: 10.1097/01.brs.0000176324.00314.ef. PMID: 16135979.