

DR. MED. PETER SAVOV – PUBLIKATIONEN

Originalarbeiten

1. Robotic-assisted TKA reduces surgery duration, length of stay and 90-day complication rate of complex TKA to the level of noncomplex TKA.
Stauss R, **Savov P**, Tuecking LR, Windhagen H, Ettinger M.
Arch Orthop Trauma Surg. 2022 Oct 14. doi: 10.1007/s00402-022-04618-8. Online ahead of print. PMID: 36241901
2. Noise exposure during robot-assisted total knee arthroplasty.
Hönecke T, Schwarze M, Wangenheim M, **Savov P**, Windhagen H, Ettinger M. Arch Orthop Trauma Surg. 2022 May 4. doi: 10.1007/s00402-022-04454-w. Epub ahead of print. Erratum in: Arch Orthop Trauma Surg. 2022 May 20;; PMID: 35507089.
3. Imageless robotic-assisted revision arthroplasty from UKA to TKA.
Tuecking L-R, **Savov P**, Windhagen H, Ettinger M. Orthopade. 2021 Oct; doi: 10.1007/s00132-021-04182-w.
4. Detailed Revision Risk Analysis after Single- vs. Two-Stage Revision Total Knee Arthroplasty in Periprosthetic Joint Infection: A Retrospective Tertiary Center Analysis.
Tuecking L-R, Silligmann J, **Savov P**, Omar M, Windhagen H, Ettinger M. Antibiotics 2021, 10, 1177. doi: 10.3390/antibiotics10101177
5. Robotics improves alignment accuracy and reduces early revision rates for UKA in the hands of low-volume UKA surgeons.
Savov P, Tuecking LR, Windhagen H, Ehlig J, Ettinger M. Arch Orthop Trauma Surg. 2021 Aug 18. doi: 10.1007/s00402-021-04114-5. PMID: 34406509
6. Imageless robotic handpiece-assisted total knee arthroplasty: A learning curve analysis of surgical time and alignment accuracy.
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7. CT based PSI blocks for osteotomies around the knee provide accurate results when intraoperative imaging is used.
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8. Individual Revision Knee Arthroplasty Is a Safe Limb Salvage Procedure.
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9. 3D-surface scan based validated new measurement technique of femoral joint line reconstruction in total knee arthroplasty.
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10. Higher revision rate for posterior cruciate-retaining than posterior-stabilized total knee arthroplasty for the treatment of valgus osteoarthritis.
Savov P, Mielke E, Windhagen H, Calliess T, Richter A, Ettinger M. Arch Orthop Trauma Surg. 2021 Feb;141(2):305-312. doi: 10.1007/s00402-020-03618-w. Epub 2020 Oct 26. PMID: 33104898

11. Three-dimensional templating in hip arthroplasty: the basis for template-directed instrumentation?
Savov P, Budde S, Tsamassiotis S, Windhagen H, Klintschar M, Ettinger M. *Arch Orthop Trauma Surg.* 2020 Jun;140(6):827-833. doi: 10.1007/s00402-020-03394-7. Epub 2020 Mar 10. PMID: 32157370

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15. Biomechanical properties of adjustable extracortical graft fixations in ACL reconstruction.
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J Exp Orthop. 2018 Sep 29;5(1):41. doi: 10.1186/s40634-018-0154-4.

16. Influence of stem length on component flexion and posterior condylar offset in revision total knee arthroplasty.
 Ettinger M, **Savov P**, Balubaid O, Windhagen H, Calliess T.
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 Gutteck N, **Savov P**, Panian M, Wohlrab D, Zeh A, Delank KS.
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Übersichtsartikel

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2. Strategisches Vorgehen bei chronischen Infektionen von Endoprothesen [Strategic approach in periprosthetic joint infections].
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5. [PSI-technique for kinematic alignment].
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