

Wissenschaftliche Tätigkeit

Prof. Dr. med. Clément M. L. Werner

Lehrbeauftragter der Universität Zürich für die medizinische Weiterbildung

- Pathophysiologie und Klinik des Bewegungsapparates (663)
- Klinik und Differentialdiagnose der Chirurgie (732)
- Klinischer Untersuchungskurs menschlicher Bewegungsapparat

Originalarbeiten **110**

1. Gerber, C., C. M. Werner, J. C. Macy, H. A. Jacob and R. W. Nyffeler (2003). "Effect of selective capsulorrhaphy on the passive range of motion of the glenohumeral joint." J Bone Joint Surg Am 85-A(1): 48-55.
IF: 4.31
2. Gerber, C., C. M. Werner and P. Vienne (2004). "Internal fixation of complex fractures of the proximal humerus." J Bone Joint Surg Br 86(6): 848-855.
IF: 2.8
3. Werner, C. M., R. W. Nyffeler, H. A. Jacob and C. Gerber (2004). "The effect of capsular tightening on humeral head translations." J Orthop Res 22(1): 194-201.
IF: 2.97
4. Gerber, C., E. H. Yian, C. A. Pfirrmann, M. A. Zumstein and C. M. Werner (2005). "Subscapularis muscle function and structure after total shoulder replacement with lesser tuberosity osteotomy and repair." J Bone Joint Surg Am 87(8): 1739-1745.
IF: 4.31
5. Meyer, D. C., R. Husler, C. M. Werner and T. Boni (2005). "Weight-loaded syringes as a simple and cheap alternative to pumps for vacuum-enhanced wound healing." Plast Reconstr Surg 115(7): 2174-2176.
IF: 3.33
6. Nyffeler, R. W., C. M. Werner and C. Gerber (2005). "Biomechanical relevance of glenoid component positioning in the reverse Delta III total shoulder prosthesis." J Shoulder Elbow Surg 14(5): 524-528.

IF: 0.73

7. Schottle, P. B., C. M. Werner and C. E. Dumont (2005). "Two-stage reconstruction with free vascularized soft tissue transfer and conventional bone graft for infected nonunions of the tibia: 6 patients followed for 1.5 to 5 years." *Acta Orthop* 76(6): 878-883.
IF: 2.45
8. Werner, C. M., H. A. Jacob, L. E. Ramseier, P. Favre and G. U. Exner (2005). "Uncemented short-length diaphyseal segmental replacement prosthesis fixation--finite element analysis and long-term results." *J Orthop Res* 23(5): 1065-1072.
IF: 2.97
9. Werner, C. M., P. A. Steinmann, M. Gilbert and C. Gerber (2005). "Treatment of painful pseudoparesis due to irreparable rotator cuff dysfunction with the Delta III reverse-ball-and-socket total shoulder prosthesis." *J Bone Joint Surg Am* 87(7): 1476-1486.
IF: 4.31
10. Yian, E. H., C. M. Werner, R. W. Nyffeler, C. W. Pfirrmann, A. Ramappa, A. Sukthankar and C. Gerber (2005). "Radiographic and computed tomography analysis of cemented pegged polyethylene glenoid components in total shoulder replacement." *J Bone Joint Surg Am* 87(9): 1928-1936.
IF: 4.31
11. Meyer, D. C., C. M. Werner, T. Wyss and P. Vienne (2006). "A mechanical equinometer to measure the range of motion of the ankle joint: interobserver and intraobserver reliability." *Foot Ankle Int* 27(3): 202-205.
IF: 1.63
12. Nyffeler, R. W., C. M. Werner, A. Sukthankar, M. R. Schmid and C. Gerber (2006). "Association of a large lateral extension of the acromion with rotator cuff tears." *J Bone Joint Surg Am* 88(4): 800-805.
IF: 4.31
13. Ramseier, L. E., C. M. Werner and M. Heinzelmann (2006). "Quadriceps and patellar tendon rupture." *Injury* 37(6): 516-519.
IF 2.46
14. Saupe, N., C. W. Pfirrmann, M. R. Schmid, B. Jost, C. M. Werner and M. Zanetti (2006). "Association between rotator cuff abnormalities and reduced acromiohumeral distance." *AJR Am J Roentgenol* 187(2): 376-382.
IF: 2.74
15. Vienne, P., A. Sukthankar, P. Favre, C. M. Werner, A. Baumer and P. O. Zingg (2006). "Metatarsophalangeal joint arthrodesis after failed Keller-Brandes procedure." *Foot Ankle Int* 27(11): 894-901.
IF: 1.63
16. Werner, C. M., S. Blumenthal, A. Curt and C. Gerber (2006). "Subacromial pressures in vivo and effects of selective experimental suprascapular nerve block." *J Shoulder Elbow Surg* 15(3): 319-323.
IF: 2.37
17. Werner, C. M., T. Necas and A. G. Schneeberger (2006). "Defects of camera covers after arthroscopic surgery." *J Shoulder Elbow Surg* 15(2): 199-202.
IF: 2.37

18. Werner, C. M., D. Weishaupt, S. Blumenthal, A. Curt, P. Favre and C. Gerber (2006). "Effect of experimental suprascapular nerve block on active glenohumeral translations in vivo." *J Orthop Res* **24**(3): 491-500.
IF: 2.97
19. Werner, C. M., P. O. Zingg, D. Lie, H. A. Jacob and C. Gerber (2006). "The biomechanical role of the subscapularis in latissimus dorsi transfer for the treatment of irreparable rotator cuff tears." *J Shoulder Elbow Surg* **15**(6): 736-742.
IF: 2.37
20. Ebraheim, N. A., N. Karkare, D. J. Gehling, J. Liu, D. Ervin and C. M. Werner (2007). "Use of a 30-degree external rotation view for posteromedial tubercle fractures of the talus." *J Orthop Trauma* **21**(8): 579-582.
IF: 1.54
21. Gerber, C., S. Blumenthal, A. Curt and C. M. Werner (2007). "Effect of selective experimental suprascapular nerve block on abduction and external rotation strength of the shoulder." *J Shoulder Elbow Surg* **16**(6): 815-820.
IF: 2.37
22. Werner, C. M., P. Favre and C. Gerber (2007). "The role of the subscapularis in preventing anterior glenohumeral subluxation in the abducted, externally rotated position of the arm." *Clin Biomech (Bristol, Avon)* **22**(5): 495-501.
IF: 1.88
23. Werner, C. M., P. Favre, H. G. van Lenthe and C. E. Dumont (2007). "Pedicle vascularized rib transfer for reconstruction of clavicle nonunions with bony defects: anatomical and biomechanical considerations." *Plast Reconstr Surg* **120**(1): 173-180.
IF: 3.33
24. Werner, C. M., S. J. Conrad, D. C. Meyer, A. Keller, J. Hodler and C. Gerber (2008). "Intermethod agreement and interobserver correlation of radiologic acromiohumeral distance measurements." *J Shoulder Elbow Surg* **17**(2): 237-240.
IF: 2.37
25. Werner, C. M., C. E. Copeland, T. Ruckstuhl, J. Stromberg, B. Seifert and C. H. Turen (2008). "Prevalence of acetabular dome retroversion in a mixed race adult trauma patient population." *Acta Orthop Belg* **74**(6): 766-772.
IF -
26. Werner, C. M., T. Ruckstuhl, R. Muller, M. Zanetti and C. Gerber (2008). "Influence of psychomotor skills and innervation patterns on results of latissimus dorsi tendon transfer for irreparable rotator cuff tears." *J Shoulder Elbow Surg* **17**(1 Suppl): 22S-28S.
IF: 2.37
27. Kloen, P., C. M. Werner, S. A. Stufkens and D. L. Helfet (2009). "Anteroinferior plating of midshaft clavicle nonunions and fractures." *Oper Orthop Traumatol* **21**(2): 170-179.
IF: 0.57
28. Rittirsch, D., M. A. Flierl, D. E. Day, B. A. Nadeau, F. S. Zetoune, J. V. Sarma, C. M. Werner, G. A. Wanner, H. P. Simmen, M. S. Huber-Lang and P. A. Ward (2009). "Cross-talk between TLR4 and FcγRIII (CD16) pathways." *PLoS Pathog* **5**(6): e1000464.
IF: 8.97

29. Zingg, P. O., C. M. Werner, A. Sukthankar, M. Zanetti, B. Seifert and C. Dora (2009). "The anterior center edge angle in Lequesne's false profile view: interrater correlation, dependence on pelvic tilt and correlation to anterior acetabular coverage in the sagittal plane. A cadaver study." *Arch Orthop Trauma Surg* 129(6): 787-791.
IF: 1.36
30. Kleinert, K., C. M. L. Werner, F. Kalberer, N. Saupe and C. Dora (2009). "Closed suction drainage with autologous retransfusion of filtered shed blood does not offer advantages in primary non cemented minimally invasive total hip replacement. A prospective randomized trial." *Swiss Medical Weekly* 139(23-24): 6s-6s.
IF: 1.68
31. Favre, P. and C. M. L. Werner (2009). "A finite element comparison of superior versus anteroinferior plating of midshaft clavicle fractures." *Swiss Medical Weekly* 139(23-24): 42s-42s.
IF: -
32. Ramseier, L. E., C. M. Werner, H. A. Jacob and G. U. Exner (2010). "The endlock tumor prosthesis with short-length fixation: a clinical study." *Am J Orthop (Belle Mead NJ)* 39(8): 386-391.
IF: -
33. Rittirsch, D., M. Huber-Lang, G. A. Wanner, C. M. Werner, H. P. Simmen and P. A. Ward (2010). "Circulating receptors of the complement anaphylatoxin C5a as a novel marker in sepsis." *British Journal of Surgery* 97: 15-15.
IF: 4.44
34. Werner, C. M., C. E. Copeland, T. Ruckstuhl, J. Stromberg, C. H. Turen, F. Kalberer and P. O. Zingg (2010). "Radiographic markers of acetabular retroversion: correlation of the cross-over sign, ischial spine sign and posterior wall sign." *Acta Orthop Belg* 76(2): 166-173.
IF: 0.57
35. Werner, C. M., C. E. Copeland, J. Stromberg and T. Ruckstuhl (2010). "Correlation of the cross-over ratio of the cross-over sign on conventional pelvic radiographs with computed tomography retroversion measurements." *Skeletal Radiol* 39(7): 655-660.
IF: 1.74
36. Werner, C. M., C. Ossendorf, D. C. Meyer, S. Blumenthal and C. Gerber (2010). "Subacromial pressures vary with simulated sleep positions." *J Shoulder Elbow Surg* 19(7): 989-993.
IF: 2.37
37. Osterhoff, G., C. Ossendorf, G. A. Wanner, H. P. Simmen and C. M. Werner (2010). "Percutaneous Iliosacral Screw Fixation for fractures and disruptions of the posterior pelvic ring - technique and perioperative complications." *Swiss Medical Weekly* 140(23-24): 6s-6s.
IF: 1.36
38. Favre, P., P. Kloen, D. L. Helfet and C. M. Werner (2011). "Superior versus anteroinferior plating of the clavicle: a finite element study." *J Orthop Trauma* 25(11): 661-665.
IF: 1.54
39. Karkare, N., R. A. Yeasting, N. A. Ebraheim, N. Espinosa, M. J. Scheyerer and C. M. Werner (2011). "Anatomical considerations of the internal iliac artery in association with the ilioinguinal approach for anterior acetabular fracture fixation." *Arch Orthop Trauma Surg* 131(2): 235-239.
IF: 1.36

40. Ossendorf, C., L. Bohnert, N. Mamisch-Saupe, D. Rittirsch, G. A. Wanner, H. P. Simmen, C. Dora and C. M. Werner (2011). "Is the internal rotation lag sign a sensitive test for detecting hip abductor tendon ruptures after total hip arthroplasty?" *Patient Saf Surg* 5(1): 7.
IF: -
41. Osterhoff, G., D. Baumgartner, P. Favre, G. A. Wanner, H. Gerber, H. P. Simmen and C. M. Werner (2011). "Intramedullar fibula bone graft for medial support in locking plate fixation of proximal humeral fractures - an in vitro study." *British Journal of Surgery* 98: 15-15.
IF: 4.6
42. Osterhoff, G., D. Baumgartner, P. Favre, G. A. Wanner, H. Gerber, H. P. Simmen and C. M. Werner (2011). "Medial support by fibula bone graft in angular stable plate fixation of proximal humeral fractures: an in vitro study with synthetic bone." *J Shoulder Elbow Surg* 20(5): 740-746.
IF: 2.73
43. Osterhoff, G., C. Ossendorf, G. A. Wanner, H. P. Simmen and C. M. Werner (2011). "The calcar screw in angular stable plate fixation of proximal humeral fractures--a case study." *J Orthop Surg Res* 6: 50.
IF: -
44. Osterhoff, G., C. Ossendorf, G. A. Wanner, H. P. Simmen and C. M. Werner (2011). "Percutaneous iliosacral screw fixation in S1 and S2 for posterior pelvic ring injuries: technique and perioperative complications." *Arch Orthop Trauma Surg* 131(6): 809-813.
IF: 1.36
45. Osterhoff, G., C. Ossendorf, G. A. Wanner, H. P. Simmen and C. M. Werner (2011). "Posterior screw fixation in rotationally unstable pelvic ring injuries." *Injury* 42(10): 992-996.
IF: 2.46
46. Schmitt, J. W., C. M. Werner, C. Ossendorf, G. A. Wanner and H. P. Simmen (2011). "Avulsion fracture of the dorsal talonavicular ligament: a subtle radiographic sign of possible Chopart joint dislocation." *Foot Ankle Int* 32(7): 722-726.
IF: 1.63
47. Werner, C. M., C. E. Copeland, T. Ruckstuhl, J. Stromberg, C. H. Turen and S. Bouaicha (2011). "Relationship between Wiberg's lateral center edge angle, Lequesne's acetabular index, and medial acetabular bone stock." *Skeletal Radiol* 40(11): 1435-1439.
IF: 1.74
48. Werner, C. M., T. Ruckstuhl, P. Zingg, B. Lindenmeyer, G. Klammer and C. Gerber (2011). "Correlation of psychomotor findings and the outcome of a physical therapy program to treat scapular dyskinesis." *J Shoulder Elbow Surg* 20(1): 69-72.
IF: 2.37
49. Hirsiger, S., H. P. Simmen, C. M. Werner, G. A. Wanner and D. Rittirsch (2012). "Danger signals activating the immune response after trauma." *Mediators Inflamm* 2012: 315941.
IF: 3.24
50. Kleinert, K., C. Werner, N. Mamisch-Saupe, F. Kalberer and C. Dora (2012). "Closed suction drainage with or without re-transfusion of filtered shed blood does not offer advantages in primary non-cemented total hip replacement using a direct anterior approach." *Arch Orthop Trauma Surg* 132(1): 131-136.
IF: 1.36

51. Osterhoff, G., A. Hoch, G. A. Wanner, H. P. Simmen and C. M. Werner (2012). "Calcar comminution as prognostic factor of clinical outcome after locking plate fixation of proximal humeral fractures." *Injury* 43(10): 1651-1656.
IF: 2.46
52. Ruckstuhl, T., G. Osterhoff, M. Zuffellato, P. Favre and C. M. Werner (2012). "Correlation of psychomotor findings and the ability to partially weight bear." *Sports Med Arthrosc Rehabil Ther Technol* 4: 6.
IF: -
53. Scheyerer, M. J., J. Dutschler, A. Billeter, K. Sprengel, H. P. Simmen, C. M. Werner and G. Wanner (2012). "The impact of elevated serum alcohol levels on outcome of severely injured patients." *British Journal of Surgery* 99: 14-15.
IF: 4.83
54. Scheyerer, M. J., G. Osterhoff, S. Wehrle, G. A. Wanner, H. P. Simmen and C. M. Werner (2012). "Detection of posterior pelvic injuries in fractures of the pubic rami." *Injury* 43(8): 1326-1329.
IF: 2.46
55. Scheyerer, M. J., H. P. Simmen, G. Wanner and C. M. Werner (2012). "The outcome of type II odontoid fractures depends on treatment modalities." *British Journal of Surgery* 99: 14-14.
IF: 4.83
56. Werner, C. M., C. E. Copeland, T. Ruckstuhl, J. Stromberg, C. H. Turen and S. Bouaicha (2012). "Acetabular fracture types vary with different acetabular version." *Int Orthop* 36(12): 2559-2563.
IF: 2.02
57. Werner, C. M., L. E. Ramseier, T. Ruckstuhl, J. Stromberg, C. E. Copeland, C. H. Turen, K. Rufibach and S. Bouaicha (2012). "Normal values of Wiberg's lateral center-edge angle and Lequesne's acetabular index--a coxometric update." *Skeletal Radiol* 41(10): 1273-1278.
IF: 1.74
58. Werner, C. M., M. J. Scheyerer, J. Schmitt, G. A. Wanner and H. P. Simmen (2012). "[Minimally invasive balloon-assisted reduction and internal fixation of tibial plateau fractures]." *Unfallchirurg* 115(12): 1126-1132.
IF: 0.61
59. Werner, C. M., M. J. Scheyerer, G. Wanner and H. P. Simmen (2012). "Minimally invasive balloon-assisted reduction and internal fixation of tibial plateau fractures: a new technique." *British Journal of Surgery* 99: 14-14.
IF: 4.83
60. Buschmann, J., L. Harter, S. P. Gao, S. Hemmi, M. Welti, N. Hild, O. D. Schneider, W. J. Stark, N. Lindenblatt, C. M. L. Werner, G. A. Wanner and M. Calcagni (2012). "Tissue engineered bone grafts based on biomimetic nanocomposite PLGA/amorphous calcium phosphate scaffold and human adipose-derived stem cells." *Injury-International Journal of the Care of the Injured* 43(10): 1689-1697.
IF: 2.46
61. Bouaicha, S., S. Blatter, B. K. Moor, K. Spanaus, C. Dora and C. M. Werner (2013). "Early serum procalcitonin level after primary total hip replacement." *Mediators Inflamm* 2013: 927636.
IF: 2.41

62. Buschmann, J., S. P. Gao, L. Harter, S. Hemmi, M. Welti, C. M. L. Werner, M. Calcagni, P. Cinelli and G. A. Wanner (2013). "Yield and proliferation rate of adipose-derived stromal cells as a function of age, body mass index and harvest site-increasing the yield by use of adherent and supernatant fractions?" *Cytotherapy* 15(9): 1098-1105.
IF: 3.1
63. Bouaicha, S., M. Cunier, M. J. Scheyerer, G. A. Wanner, H. P. Simmen and C. M. Werner (2013). "Does sagittal Spinopelvic Configuration influence Vertebral Fracture Type or Localisation in Trauma Patients?: A retrospective Radiological Analysis." *J Spinal Disord Tech*.
IF: 1.89
64. Bouaicha, S., B. von Rechenberg, G. Osterhoff, G. A. Wanner, H. P. Simmen and C. M. Werner (2013). "Histological remodelling of demineralised bone matrix allograft in posterolateral fusion of the spine--an ex vivo study." *BMC Surg* 13: 58.
IF: 1.24
65. Guenkel, S., S. Schlaepfer, S. Gordic, G. A. Wanner, H. P. Simmen and C. M. Werner (2013). "Incidence and variants of posterior arch defects of the atlas vertebra." *Radiol Res Pract* 2013: 957280.
IF: -
66. Jentzsch, T., J. Geiger, S. Bouaicha, K. Slankamenac, T. D. Nguyen-Kim and C. M. Werner (2013). "Increased pelvic incidence may lead to arthritis and sagittal orientation of the facet joints at the lower lumbar spine." *BMC Med Imaging* 13: 34.
IF: 0.98
67. Jentzsch, T., J. Geiger, M. A. Konig and C. M. Werner (2013). "Hyperlordosis Is Associated With Facet Joint Pathology At The Lower Lumbar Spine." *J Spinal Disord Tech*.
IF: 1.89
68. Jentzsch, T., J. Geiger, S. M. Zimmermann, K. Slankamenac, T. D. Nguyen-Kim and C. M. Werner (2013). "Lumbar facet joint arthritis is associated with more coronal orientation of the facet joints at the upper lumbar spine." *Radiol Res Pract* 2013: 693971.
IF: -
69. Scheyerer, M. J., S. M. Zimmermann, S. Bouaicha, H. P. Simmen, G. A. Wanner and C. M. Werner (2013). "Location of sternal fractures as a possible marker for associated injuries." *Emerg Med Int* 2013: 407589.
IF: -
70. Scheyerer, M. J., S. M. Zimmermann, H. P. Simmen, G. A. Wanner and C. M. Werner (2013). "Treatment modality in type II odontoid fractures defines the outcome in elderly patients." *BMC Surg* 13: 54.
IF: 1.24
71. Sprengel, K., D. Rittirsch, E. Wanner, C. von der Lippe, C. M. Werner, H. P. Simmen and G. A. Wanner (2013). "Importance of the posterior plafond for the outcome after operatively treated ankle fractures." *British Journal of Surgery* 100: 18-18.
IF: 5.21
72. von der Lippe, C., K. Sprengel, C. Werner, H. Simmen and G. Wanner (2013). "A new mini-open technique for operative treatment of displaced intraarticular calcaneal fractures." *British Journal of Surgery* 100: 18-18.
IF: 5.21

73. Scheyerer, M. J., D. Spuhler, S. Zimmermann, S. Guenkel, C. L. Werner, G. A. Wanner, M. Killias and H. P. Simmen (2013). "[Violence-related injuries in an urban environment-view from an accident and emergency department]." *Praxis (Bern 1994)* 102(23): 1409-1414.
IF:-
74. Werner, C. M., A. Hoch, L. Gautier, M. A. König, H. P. Simmen and G. Osterhoff (2013). "Distraction test of the posterior superior iliac spine (PSIS) in the diagnosis of sacroiliac joint arthropathy." *BMC Surg* 13: 52.
IF: 1.24
75. Werner, C. M., G. Osterhoff, J. Schlickeiser, R. Jenni, G. A. Wanner, C. Ossendorf and H. P. Simmen (2013). "Vertebral body stenting versus kyphoplasty for the treatment of osteoporotic vertebral compression fractures: a randomized trial." *J Bone Joint Surg Am* 95(7): 577-584.
IF:4.31
76. Werner, C. M., S. M. Zimmermann, C. C. Wurgler-Hauri, J. M. Lane, G. A. Wanner and H. P. Simmen (2013). "Use of imatinib in the prevention of heterotopic ossification." *HSS J* 9(2): 166-170.
IF: -
77. Winklhofer, S., M. Thekkumthala-Sommer, D. Schmidt, K. Rufibach, C. M. Werner, G. A. Wanner, H. Alkadhi, J. Hodler and G. Andreisek (2013). "Magnetic resonance imaging frequently changes classification of acute traumatic thoracolumbar spine injuries." *Skeletal Radiol* 42(6): 779-786.
IF: 2.46
78. Zimmermann, S. M., C. C. Wurgler-Hauri, G. A. Wanner, H. P. Simmen and C. M. Werner (2013). "Echinomycin in the prevention of heterotopic ossification - an experimental antibiotic agent shows promising results in a murine model." *Injury* 44(4): 570-575.
IF: 1.74
79. Bouaicha, S., S. Blatter, B. K. Moor, K. Spanaus, C. Dora and C. M. Werner (2013). "Early serum procalcitonin level after primary total hip replacement." *Mediators Inflamm* 2013: 927636.
IF: 3.24
80. Bouaicha, S., C. Lamanna, T. Jentsch, H. P. Simmen and C. M. Werner (2014). "Comparison of the sagittal spine lordosis by supine computed tomography and upright conventional radiographs in patients with spinal trauma." *Biomed Res Int* 2014: 967178.
IF: 2.71
81. Scheyerer, M. J., M. Hollenstein, R. Doering, C. M. Werner, K. Sprengel, H. Alkadhi and H. P. Simmen (2014). "[Prevalence of incidental findings of the Axial skeleton on computed tomograph of severely injured patients]." *Praxis (Bern 1994)* 103(14): 819-824.
IF:-
82. L Mica, H. S., C Werner, M Plecko, K Sprengel (2014). "Impact of Brain and Skull Injuries on Physiology, Infectious Complications and Outcomes in Patients with Polytrauma." *Austin J Trauma Treat* 1(1): 5.
IF: -
83. MJ Scheyerer, M. H., C Pietsch, P Veit-Haibach, CML Werner (2014). "Implant-Bone Interface of Sacroiliac Joint Fusion Using iFuse Implant System." *ISRN Minimally Invasive Surgery*.
IF: -
84. Osterhoff, G., M. Scheyerer, Y. Fritz, S. Bouaicha, G. Wanner, H. P. Simmen and C. Werner (2014). "The predictive value of the pelvic ring injury classification systems by Tile and by Young and Burgess." *British Journal of Surgery* 101: 12-12.
IF: 5.54

85. Osterhoff, G., M. J. Scheyerer, Y. Fritz, S. Bouaicha, G. A. Wanner, H. P. Simmen and C. M. Werner (2014). "Comparing the predictive value of the pelvic ring injury classification systems by Tile and by Young and Burgess." *Injury* 45(4): 742-747.
IF: 2.46
86. Osterhoff, G., S. Tiziani, S. J. Ferguson, G. Spreiter, M. J. Scheyerer, G. L. Spinass, G. A. Wanner, H. P. Simmen and C. M. Werner (2014). "Mechanical testing of a device for subcutaneous internal anterior pelvic ring fixation versus external pelvic ring fixation." *BMC Musculoskelet Disord* 15: 111.
IF: 1.9
87. Scheyerer, M. J., C. E. Copeland, J. Stromberg, T. Ruckstuhl and C. M. Werner (2014). "Radiographic markers of femoroacetabular impingement: correlation of herniation pit and femoral bump with a positive cross-over ratio." *Adv Orthop* 2014: 432728.
IF: -
88. Scheyerer, M. J., J. Dutschler, A. Billeter, S. M. Zimmermann, K. Sprengel, C. M. Werner, H. P. Simmen and G. A. Wanner (2014). "Effect of elevated serum alcohol level on the outcome of severely injured patients." *Emerg Med J* 31(10): 813-817.
IF: 1.78
89. Scheyerer, M. J., C. Pietsch, S. M. Zimmermann, G. Osterhoff, H. P. Simmen and C. M. Werner (2014). "SPECT/CT for imaging of the spine and pelvis in clinical routine: a physician's perspective of the adoption of SPECT/CT in a clinical setting with a focus on trauma surgery." *Eur J Nucl Med Mol Imaging* 41 Suppl 1: S59-66.
IF: 5.38
90. Scheyerer, M. J., C. M. Werner and P. Veit-Haibach (2014). "The clinical rehabilitation of spine and spinal cord disorders: detection and evaluation using SPECT/CT." *Neural Regen Res* 9(8): 795-797.
IF: 0.23
91. Scheyerer, M. J., S. M. Zimmermann, G. Osterhoff, S. Tiziani, H. P. Simmen, G. A. Wanner and C. M. Werner (2014). "Anterior subcutaneous internal fixation for treatment of unstable pelvic fractures." *BMC Res Notes* 7: 133.
IF: -
92. Simon Tiziani, G. O., Stephen J Ferguson, Gregor Spreiter, Max J Scheyerer, Gian-Leza Spinass, Guido A Wanner, Hans-Peter Simmen, Clément ML Werner (2014). "Biomechanical Comparison of Different External Fixation Configurations for Posttraumatic Pelvic Ring Instability." *Advances in Orthopedic Surgery*.
IF: -
93. Sprengel, K., A. Sattler, D. Rittirsch, K. O. Jensen, C. M. Werner, H. P. Simmen and G. A. Wanner (2014). "Impact of standard operating procedures (SOPs) in the resuscitation room for the survival of the severely injured patient." *British Journal of Surgery* 101: 16-16.
IF: 5.54
94. Gunkel, S., M. Konig, R. Albrecht, M. Bruesch, R. Lefering, K. Sprengel, C. M. Werner, H. P. Simmen and G. A. Wanner (2015). "[Deployment and efficacy of ground versus helicopter emergency service for severely injured patients. Analysis of a nationwide Swiss trauma center]." *Unfallchirurg* 118(3): 233-239.
IF: 0.61

95. Jentzsch, T., J. Geiger, K. Slankamenac and C. M. Werner (2015). "Obesity measured by outer abdominal fat may cause facet joint arthritis at the lumbar spine." *J Back Musculoskelet Rehabil* 28(1): 85-91.
IF: 1.04
96. Jentzsch, T., C. M. Pietsch, B. Stigler, L. E. Ramseier, B. Seifert and C. M. Werner (2015). "The compliance with and knowledge about radiation protection in operating room personnel: a cross-sectional study with a questionnaire." *Arch Orthop Trauma Surg*.
IF: 1.36
97. KO Jensen, K. S., L Mica, L Somlyay, T Jentzsch, CML Werner (2015). "Surgical Relevance of Corona Mortis and Clinical Outcome in Pelvic Trauma." *Austin J Anat* 2(2): 1033.
IF: -
98. Osterhoff, G., L. Burla, C. M. Werner, T. Jentzsch, G. A. Wanner, H. P. Simmen and K. Sprengel (2015). "Role of Pre-Operative Blood Transfusion and Subcutaneous Fat Thickness as Risk Factors for Surgical Site Infection after Posterior Thoracic Spine Stabilization." *Surg Infect (Larchmt)* 16(3): 333-337.
IF: 1.72
99. Osterhoff, G., S. Tiziani, C. Hafner, S. J. Ferguson, H. P. Simmen and C. M. Werner (2015). "Symphyseal internal rod fixation versus standard plate fixation for open book pelvic ring injuries: a biomechanical study." *Eur J Trauma Emerg Surg*.
IF: 0.38
100. Scheyerer, M. J., R. Doring, N. Fuchs, P. Metzler, K. Sprengel, C. M. Werner, H. P. Simmen, K. Gratz and G. A. Wanner (2015). "Maxillofacial injuries in severely injured patients." *J Trauma Manag Outcomes* 9: 4.
IF: -
101. Scheyerer, M. J., M. Hullner, C. Pietsch, C. M. Werner and P. Veit-Haibach (2015). "Evaluation of pelvic ring injuries using SPECT/CT." *Skeletal Radiol* 44(2): 217-222.
IF: 1.74
102. Sprengel, K., H. P. Simmen, C. Werner and L. Mica (2015). "Correction of coagulopathy with fresh frozen plasma promotes the development of systemic inflammatory response syndrome in patients with polytrauma." *British Journal of Surgery* 102: 15-15.
IF: -
103. Sprengel, K., H. P. Simmen, C. Werner and L. Mica (2015). "The Infusion therapy in polytrauma patients with polymeric blood expanders promotes systemic inflammatory response syndrome and sepsis as an independent factor." *British Journal of Surgery* 102: 15-16.
IF: -
104. Mica, L., L. Oesterle, C. M. Werner and H. P. Simmen (2015). "Age and gender as independent predictors of violence under the influence of alcohol in Zurich, Switzerland." *Praxis (Bern 1994)* 104(8): 397-401.
IF: -
105. Jentzsch, T., V. Neuhaus, B. Seifert, G. Osterhoff, H. P. Simmen, C. M. Werner and R. Moos (2015). "The impact of public versus private insurance on trauma patients." *J Surg Res*.
IF: 2.12
106. Jentzsch, T., K. Sprengel, L. Peterer, L. Mica and CML Werner (2015). "3D navigation of endoscopic rhizotomy at the lumbar spine." *Journal of Clinical Neuroscience*.
IF: -

107. Jentzsch, T., Y. Fritz, P. Veit-Haibach, J. Schmitt, K. Sprengel and CML Werner (2015). "Osseous vitality in single photon emission computed tomography/computed tomography (SPECT/CT) after balloon tibioplasty of the tibial plateau: a case series." BMC medical imaging.
IF: 1.31
108. Moor, BK., R. Kuster, G. Osterhoff, D. Baumgartner, CML Werner, MA Zumstein and S Bouaicha (2015). „Inclination-dependent changes of the critical shoulder angle significantly influence superior glenohumeral joint stability." Clinical Biomechanics.
IF: -
109. Tiziani, S., L. Gautier, J. Farei-Campagna, G. Osterhoff, T. Jentzsch, T. DL Nguyen-Kim and CML Werner (2015). "Correlation of pelvic incidence with radiographical parameters for acetabular retroversion: a retrospective radiological study." BMC medical imaging.
IF: 1.31
110. Jentzsch, T., V. Gomes de Lima, B. Seifert, K. Sprengel and CML Werner (2015). "The benefits of elective spinal implant removal: a retrospective study of 137 patients." European Spine Journal
IF: -

Übersichtsarbeiten/ Case reports

1. Werner, C. M., H. A. Jacob, C. E. Dumont and C. Gerber (2004). "[Static anterior glenohumeral subluxation following coracoid bone block in combination with pectoralis major transfer: a case report and biomechanical considerations]." Rev Chir Orthop Reparatrice Appar Mot 90(2): 156-160.
IF: 0.55
2. Nyffeler, R. W., C. M. Werner, B. R. Simmen and C. Gerber (2004). "Analysis of a retrieved delta III total shoulder prosthesis." J Bone Joint Surg Br 86(8): 1187-1191.
IF: 2.8
3. Schoettle, P. B., C. M. Werner and J. Romero (2005). "Reconstruction of the medial patellofemoral ligament for painful patellar subluxation in distal torsional malalignment: a case report." Arch Orthop Trauma Surg 125(9): 644-648.
IF: 1.31
4. Gerber, C., S. D. Pennington, E. H. Yian, C. A. Pfirrmann, C. M. Werner and M. A. Zumstein (2006). "Lesser tuberosity osteotomy for total shoulder arthroplasty. Surgical technique." J Bone Joint Surg Am 88 Suppl 1 Pt 2: 170-177.
IF: 4.31
5. Werner, C. M., G. U. Exner and C. E. Dumont (2006). "Free vascularised osteocutaneous filet flap for covering, that permitted sensitive terminal weight-bearing by a thigh stump after transfemoral amputation." Scand J Plast Reconstr Surg Hand Surg 40(5): 315-317.
IF: 0.94
6. Ebraheim, N. A., N. Karkare, J. Liu, R. Xu and C. M. Werner (2007). "Angled posteroanterior fluoroscopy for L5-S1 discography: a technical note." Am J Orthop (Belle Mead NJ) 36(7): 380-381.
IF: -
7. Gardner, M. J., D. G. Lorich, C. M. Werner and D. L. Helfet (2007). "Second-generation concepts for locked plating of proximal humerus fractures." Am J Orthop (Belle Mead NJ) 36(9): 460-465.
IF: -

8. Werner, C. M., D. G. Lorich, M. J. Gardner and D. L. Helfet (2007). "Ankle fractures: it is not just a "simple" ankle fracture." *Am J Orthop (Belle Mead NJ)* 36(9): 466-469.
IF: -
9. Werner, C. M., L. Nagy and C. Gerber (2007). "Combined intra- and extra-articular arthroscopic treatment of entrapment neuropathy of the infraspinatus branches of the suprascapular nerve caused by a perigenoidal ganglion cyst." *Arthroscopy* 23(3): 328 e321-323.
IF: 3.19
10. Werner, C. M., Y. Pierpont and A. N. Pollak (2008). "The urgency of surgical debridement in the management of open fractures." *J Am Acad Orthop Surg* 16(7): 369-375.
IF: 2.4
11. Kleinert, K., O. M. Theusinger, J. Nuernberg and C. M. Werner (2010). "Alternative procedures for reducing allogeneic blood transfusion in elective orthopedic surgery." *HSS J* 6(2): 190-198.
IF: -
12. Ossendorf, C., M. J. Scheyerer, G. A. Wanner, H. P. Simmen and C. M. Werner (2010). "Treatment of femoral neck fractures in elderly patients over 60 years of age - which is the ideal modality of primary joint replacement?" *Patient Saf Surg* 4(1): 16.
IF: -
13. Mica, L., V. Neuhaus, E. Poschmann, D. Konu-Leblebicioglu, U. Schwarz, G. A. Wanner, C. M. Werner and H. P. Simmen (2010). "Hydrocephalus communicans after traumatic upper cervical spine injury with a cerebrospinal fluid fistula: a rare complication." *BMJ Case Rep*
IF: -
14. Werner, C. M. L., S. Zimmermann, J. Lane, G. A. Wanner, H. P. Simmen and C. C. Wurgler-Hauri (2010). "Prevention of Heterotopic Ossification - New approaches." *Swiss Medical Weekly* 140(23-24): 16s-16s.
IF:-
15. Scheyerer, M. J., D. L. Helfet, S. Wirth and C. M. Werner (2011). "Diagnostics in suspicion of ankle syndesmotic injury." *Am J Orthop (Belle Mead NJ)* 40(4): 192-197.
IF: -
16. Bergmann, G., B. D. Ciritsis, G. A. Wanner, H. P. Simmen, C. M. Werner and G. Osterhoff (2012). "Gastrocnemius muscle herniation as a rare differential diagnosis of ankle sprain: case report and review of the literature." *Patient Saf Surg* 6(1): 5.
IF: -
17. Osterhoff G, Wanner G, Simmen HP; Werner CML (2012). "Medial support with cortical intramedullary graft and locking plate osteosynthesis of proximal humeral fractures : Case report and review of the literature." *Obere Extremität* 8: 8 pp. 170-175
IF:-
18. Meza Escobar, L. E., G. Osterhoff, C. Ossendorf, G. A. Wanner, H. P. Simmen and C. M. Werner (2012). "Traumatic atlantoaxial rotatory subluxation in an adolescent: a case report." *J Med Case Rep* 6: 27.
IF:-

19. Rittirsch, D., E. Battegay, L. U. Zimmerli, W. Baulig, D. R. Spahn, C. Ossendorf, G. A. Wanner, H. P. Simmen and C. M. Werner (2012). "Cement-augmented dorsal instrumentation of the spine as a safe adjunct to the multimodal management of metastatic pheochromocytoma: a case report." *Patient Saf Surg* 6(1): 1.
IF: -
20. Scheyerer, M. J., H. P. Simmen, G. A. Wanner and C. M. Werner (2012). "[Osteoporotic fractures of axial skeleton]." *Praxis (Bern 1994)* 101(16): 1021-1030.
IF: -
21. Osterhoff, G., C. Ossendorf, N. Ossendorf-Kimmich, R. Zimmermann, G. A. Wanner, H. P. Simmen and C. M. Werner (2012). "Surgical stabilization of postpartum symphyseal instability: two cases and a review of the literature." *Gynecol Obstet Invest* 73(1): 1-7.
IF: 1.25
22. Scheyerer, M. J., H. P. Simmen, G. A. Wanner and C. M. Werner (2012). "[Surgical options of metastatic spine tumors]." *Praxis (Bern 1994)* 101(24): 1549-1558.
IF: -
23. Scheyerer, M. J., V. Schoenborn, G. Andreisek, G. A. Wanner, C. M. Werner and H. P. Simmen (2013). "[Delayed splenic rupture 13 days post-trauma after initially inconspicuous computed tomography examination]." *Unfallchirurg* 116(6): 559-562.
IF: 0.61
24. Hudek, R., G. Wanner, H. P. Simmen and C. M. Werner (2013). "C1 fracture in a patient with a congenital cleft in the posterior arch: report on a failed conservative treatment." *BMJ Case Rep* 2013.
IF: 14.09
25. Laux, C. J., G. Osterhoff and C. M. Werner (2015). "[Sacroiliac joint pain - diagnostic algorithm and therapeutic approaches]." *Praxis (Bern 1994)* 104(1): 33-39.
IF:-
26. Osterhoff G. and CML Werner (2015). „Die Beckenringfraktur des älteren Menschen.“ *Praxis (Bern 1994)*
IF: -

Buchbeiträge

1. Mark L. Prasarn, Clément M.L. Werner, Dean G. Lorich, David L. Helfet: *Ankle Fractures and Disruptions of the Syndesmosis. Foot and Ankle SPORTS MEDICINE*, 1 edited by Altchek David W., DiGiovanni Christopher W., Dines Joshua S., Positano RockG, 01/2013: chapter 17: pages 170-180; Lippincott Williams & Wilkins, Philadelphia, PA, U.S.A., ISBN: 978-0-7817-9752-8
2. Clément M L Werner, Norbert Boos: *History and clinical examination. Spinal Disorders –Fundamentals of Diagnosis and Treatment*, 1 edited by Norbert Boos, Max Aebi, 01/2008: chapter 8: pages 201-225; Springer., ISBN: 978-3-540-40511-5
3. Clément M L Werner, Otmar Trentz: *Ellbogengelenk. Unfallchirurgie*, 2 edited by Rüter, Trentz, Wagner, 01/2004: chapter 51: pages 801-816; Urban & Fischer., ISBN: 3-437-21850-6
4. Clément M L Werner, Otmar trentz: *Humerusschaft. Unfallchirurgie*, 2 edited by Rüter, Trentz, Wagner, 01/2004: chapter 50: pages 787-800; Urban & Fischer., ISBN: 3-437-21850-6