

Professor Dr. med. Christian Heiss

List of Scientific Publications

- | Original Publications | Author |
|------------------------------|--|
| 1. | Heiss C, Krieger M, Stahl JP, Schnettler R (1999)
Häufigkeit und Schweregrad des Kallusdefektes in Abhängigkeit des operativen Zuganges am Beispiel der Tibiakallusdistraktion.
Osteosynthese International 7: 196-199.
SCI/SSCI 1999=0,0 IF |
| 2. | Heiss C, Stahl JP, Horas U, Schnettler R (2000)
Die Versorgung instabiler suprakondylärer Femurfrakturen mit dem retrograden Nagel.
Osteosynthese International 8: 163-164. [German]
SCI/SSCI 2000=0,0 IF |
| 3. | Heiss C, Wenz R, Pokinskyj P, Hahn N, Nies B, Schnettler R (2001)
Überprüfung der Biokompatibilität eines neuartigen Knochenklebers – Ergebnisse einer tierexperimentellen Untersuchung an der Kaninchenfemurkondyle, 65. Jahrestagung der Deutschen Gesellschaft für Unfallchirurgie in Berlin. Hefte zur Zeitschrift „Der Unfallchirurg“ 283.
SCI/SSCI 2001=0,0 IF |
| 4. | Heiss C, Hahn N, Pokinskyj P, Wenisch S, Schnettler R (2002)
Überprüfung der Biokompatibilität eines neuartigen Knochenklebers – Ergebnisse einer tierexperimentellen Untersuchung an der Kaninchenfemurkondyle. 66. Jahrestagung der Deutschen Gesellschaft für Unfallchirurgie, Berlin. Hefte zur Zeitschrift „Der Unfallchirurg“ 284:424.
SCI/SSCI 2002=0,0 IF |
| 5. | Heiss C, Pokinskyj P, Hahn N, Wenisch S, Horas U, Kilian O, Nies B, Schnettler R (2002)
The biocompatibility of a new bone glue – first results of an experimental study. Osteo Trauma Care 10: 22-24.
SCI/SSCI 2002=0,0 IF |
| 6. | Heiss C, Keller T, Wehr U, Pausch M, Horas U, Kilian O, Rambeck WA, Schnettler R (2003)
The assessment of biochemical marker profiles in diagnosis of osteoporosis. Akt Rheumatol 28: 164-171. [German]
SCI/SSCI 2002=0,37 IF 0,190 (2003) |

7. **Heiss C, Schnettler R (2003)**
Bioresorbierbare Klebstoffe in der operativen Traumatologie und Orthopädie.
Biomaterialien 4 (4): 298-304. [German] (Review)
SCI/SSCI 2002=0,0 IF
8. **Heiss C, Hahn N, Pokinskyj P, Wenisch S, Stahl JP, Meyer C, Schnettler R (2004)**
Properties and degradation of a new bioresorbable bone glue.
Biomed Technik 49 (6): 163-169. [German]
SCI/SSCI 2003=0,622 IF 0,830 (2004)
9. **Heiss C, Keller T, Wehr U, Mohr A, Lommel D, Meyer C, Rambeck WA, Schnettler R (2004)**
Biochemical markers and their significance in postmenopausal osteoporosis - a new method in the diagnosis of osteoporosis?
Biomed Technik 49 (10): 282-289. [German]
SCI/SSCI 2003=0,622 IF 0,830 (2004)
10. **Heiss C, Hoesel LM, Wehr U, Keller T, Horas U, Meyer C, Rambeck WA, Schnettler R (2004)**
Vitamin K in combination with other biochemical markers to diagnose osteoporosis.
Biomarkers 9 (6): 479-488.
SCI/SSCI 2003=1,605 IF 2,384 (2004)
11. **Heiss C, Hahn N, Wenisch S, Alt V, Pokinskyj P, Horas U, Kilian O, Schnettler R (2005)**
The tissue response to an alkylene bis(dilactoyl)-methacrylate bone adhesive.
Biomaterials 26 (12): 1389-1396.
SCI/SSCI 2003=3,008 IF 4,698 (2005)
12. **Heiss C, Meissner SA, Meyer C, Pfeil J, Schnettler R (2005)**
Frequency and severity of callus defects - dorsomedial vs. ventrolateral approach for the corticotomy in performing callus distraction of the tibia.
Orthopäde 34 (6): 603-611. [German]
SCI/SSCI 2003=0,409 IF 0,495 (2005)
13. **Heiss C, Meissner SA, Mohr A, Litzlbauer HD, Meyer C, Schnettler R (2005)**
Micro-CT analysis of cancellous bone fragments from the distal radius fracture zone in osteoporosis.
Biomed Technik 50 (3): 60-65. [German]
SCI/SSCI 2003=0,622 IF 0,889 (2005)
14. **Heiss C, Schnettler R (2005)**
Bioresorbierbare Knochenklebstoffe – Historischer Rückblick und aktueller Stand.
Unfallchirurg 108 (5): 348-355. [German] (Review)
SCI/SSCI 2003=0,521 IF 0,647 (2005)
15. **Heiss C, Meissner SA, Hoesel LM, Pfeil J, Schnettler R (2006)**
Posteromedial approach to proximal tibia for corticotomy in callus distractions.
Clin Orthop Relat Res 451: 182-188.
SCI/SSCI 2003=1,403 IF 2,161 (2006)

16. **Heiss C**, Kraus R, Schluckebier D, Stiller AC, Wenisch S, Schnettler R (2006)
Bone adhesives in trauma and orthopedic surgery.
Eur J Trauma 32 (2): 141-148. (Review)
SCI/SSCI 2003=0,0 IF
17. **Heiss C**, Hoesel LM, Wehr U, Wenisch S, Drosse I, Alt V, Meyer C, Horas U, Schieker M, Schnettler R (2008)
Diagnosis of osteoporosis with vitamin K as a new biochemical marker.
Vitam Horm 78: 417-434.
SCI/SSCI 2005=9,4 IF stimmt nicht: 4,394 (2005) und 3,196 (2008)
18. **Heiss C**, Schettler N, Schilke P, Horas U, Kilian O, Schnettler R (2008)
Bond strength of a bioresorbable bone adhesive - results of a biomechanical study in a sheep model.
Biomed Technik 53: 77-85. [German]
SCI/SSCI 2006=0,83 IF 0,592 (2008)
19. **Heiss C**, Hoesel ML, Pausch M, Meissner SA, Horas U, Kilian O, Wehr U, Rambeck WA, Schnettler R (2008)
Biochemical bone resorption markers during the healing of osteoporotic fractures.
Unfallchirurg 111 (9): 695-702. [German]
SCI/SSCI 2003=0,521 IF 0,686 (2008)
20. **Heiss C**, Schieker M, Schnettler R (2008)
Implantation of bone substitutes for tibial head fractures.
Unfallchirurg 111 (8): 621-627. [German]
SCI/SSCI 2003=0,521 IF 0,686 (2008)
21. **Heiss C**, Kraus R, Peters F, Henn W, Schnabelrauch M, Berg A, Pautzsch T, Weisser J, Schnettler R (2009)
Development of a bioresorbable self-hardening bone adhesive based on a composite consisting of polylactide methacrylates and beta-tricalcium phosphate.
J Biomed Mater Res B Appl Biomater 90B(1): 55-66.
SCI/SSCI 2005=2,0 IF 2,185 (2009)
22. **Heiss C**, Schettler N, Wenisch S, Cords S, Schilke F, Lips KS, Alt V, Schnettler R (2010)
Bond strength of an alkylene bis(dilactoyl)-methacrylate bone adhesive: a biomechanical evaluation in sheep.
J Biomater Sci Polym 10; 21(10): 1345-1358.
SCI/SSCI 2008=2,2 IF 1,842 (2010)
23. **Heiss C**, Govindarajan P, Schlewitz G, Hemdan NYA, Schlieffke N, Alt V, Thormann U, Lips KS, Wenisch S, Langheinrich AC, Zahner D, Schnettler R (2012)
Induction of osteoporosis with its influence on osteoporotic determinants and their interrelationships in rats by DEXA.
Med Sci Monit 18(6): 199-207.
SCI/SSCI 2010=1,699IF 1,358 (2012)

- 24. Heiss C, Maier GS, Gelinsky M, Hose D, Schnettler R (2013)**
Klinische Verwendung osteologischer Biomaterialien.
Osteologie 22(3): 173-178.
SCI/SSCI 2013=0.424 IF
- 25. Heiss C (2015)**
Defektfüllung bei Osteoporose.
Osteologie 2015 Current congress, Berlin, 12.-14.03.2015: 6-7
SCI/SSCI 2013=0.0 IF

Publications as First-Author: 25

Impact Factor as First-Author: 23,669 (IF)

Original Publications Senior-Author

1. Hoesel LM, Wehr U, Rambeck WA, Schnettler R, **Heiss C** (2005)
Biochemical bone markers are useful to monitor fracture repair.
Clin Orthop Relat R 440: 226-232.
SCI/SSCI 2003=1,357 IF 1,528 (2005)

2. Maurer P, Kriwalsky MS, Veras RB, Brandt J, **Heiss C** (2007)
Light microscopic examination of rabbit skulls following conventional and
piezosurgery osteotomy.
Biomed Tech 52(5): 351-355. [German]
SCI/SSCI 2006=0,83 IF 0,593 (2007)

3. Maurer P, Kriwalsky MS, Veras RB, Vogel J, Syrowatka, **Heiss C** (2008)
Micromorphometrical analysis of conventional osteotomy techniques and ultrasonic
osteotomy at the rabbit skull.
Clin Oral Impl Research 19(6): 570-575.
SCI/SSCI 2005=2,49 IF 2,756 (2008)

4. Hoesel LM, Pausch M, Schnettler R, **Heiss C** (2008)
The impact of osteoporosis on the classification of hip and wrist fractures.
Medical Science Monitor: International Medical Journal for Experimental and Clinical
Research.
Med Sci Monit 14(3): HY1-8.
SCI/SSCI 2006=1,595 IF 1,514 (2008)

5. Kraus R, Pautzsch T, Schnabelrauch M, Hübner WD, Sommer U, Wenisch S,
Schnettler R, **Heiss C** (2008)
Ein β -TCP angereicherter Knochenklebstoff.
Zeitschrift für BIOMaterialien 9:13-17.
SCI/SSCI 2008=0,0 IF

6. Kraus R, Peters F, Geck A, Lips KS, Oberth M, Röder C, Schnabelrauch M, Schnettler
R, **Heiss C** (2011)
Adhesive strength of a β -tricalcium phosphate-enriched bone adhesive.
Z Orthop Unfall 149: 271-278 [German]
SCI/SSCI 2008=0,178 IF 0,522 (2011)

7. Henß A, Rohnke M, Janek J, **Heiss C** (2011)
Morschen Knochen auf der Spur.
Labor&more 4: 2-7. (Deutsche Ausgabe) [German]
SCI/SSCI 2009=0,0 IF

8. Elkhassawna T, Böcker W, Govindarajan P, Schliefke N, Hürter B, Kampschulte M, Schlewitz G, Alt V, Lips KS, Faulenbach M, Möllmann H, Zahner D, Dürselen L, Ignatius A, Bauer N, Wenisch S, Langheinrich AC, Schnettler R, **Heiss C** (2013) Effects of Multi-Deficiencies-Diet on Bone Parameters of Peripheral Bone in Ovariectomized Mature Rat.
PLOS ONE 8(8), e71665: 1-12.
SCI/SSCI 2013=3,534 IF
9. Govindarajan P, Elkhassawna T, Kampschulte M, Böcker W, Huerter B, Dürselen L, Faulenbach M, **Heiss C** (2013) Implications of combined ovariectomy and glucocorticoid (dexamethasone) treatment on mineral, microarchitectural, biomechanical and matrix properties of rat bone.
Int J Exp Pathol 94(6):387-98.
SCI/SSCI 2013=2,052 IF
10. Schlewitz G, Govindarajan P, Schliefke N, Böcker W, el Khassawna T, Alt V, Thormann U, Lips KS, Hemdan NY, Zahner D, Schnettler R, **Heiss C** (2013) Ovariectomy and calcium-/vitamin D2/3-deficient diet as a model of osteoporosis in the spine of sprague-dawley rats.
Z Orthop Unfall 151(1):14-9. [German]
SCI/SSCI 2010=0,343 IF 0,652 (2012)
11. Henß A, Rohnke M, Janek J, **Heiss C** (2012) Morschen Knochen auf der Spur.
Labor&more 1: 36-40. (Russische Ausgabe)
SCI/SSCI 2010=0,0 IF
12. Govindarajan P, Schlewitz G, Schliefke N, Weisweiler D, Alt V, Thormann U, Lips KS, Wenisch S, Langheinrich AC, Zahner D, Hemdan NYA, Schnettler R, **Heiss C** (2013) Implications of combined ovariectomy/multi-deficiency diet on rat bone with age related variation in bone parameters and bone loss at multiple skeletal sites by DEXA.
Med Sci Monit Basic Res 28;19:76-86.
SCI/SSCI 2010=1,699IF 1,216 (2013)
13. Böcker W, El Khassawna T, Bauer N, Brodsky K, Weisweiler D, Govindarajan P, Schlewitz G, Kampschulte M, Dürselen L, Thormann U, Szalay G, Schnettler R, Langheinrich AC, **Heiss C** (2014) Short-term glucocorticoid treatment causes spinal osteoporosis in ovariectomized rats.
EUR SPINE J, 23(11): 2437-48.
SCI/SSCI 2014=2,066 IF
14. Govindarajan P, Böcker W, El Khassawna T, Kampschulte M, Schlewitz G, Huerter B, Sommer U, Dürselen L, Ignatius A, Bauer N, Szalay G, Wenisch S, Lips KS, Schnettler R, Langheinrich A, **Heiss C** (2014) Bone matrix, cellularity, and structural changes in a rat model with high-turnover osteoporosis induced by combined ovariectomy and a multiple-deficient diet.
AM J PATHOL, 184(3): 765-77.
SCI/SSCI 2014=4,591 IF

15. El Khassawna T, Böcker W, Brodsky K, Weisweiler D, Govindarajan P, Kampschulte M, Thormann U, Henss A, Rohnke M, Bauer N, Müller R, Deutsch A, Ignatius A, Dürselen L, Langheinrich A, Lips KS, Schnettler R, **Heiss C** (2015)
Impaired extracellular matrix structure resulting from malnutrition in ovariectomized mature rats.
Histochem Cell Biol 144(5):491-507.
SCI/SSCI 2014=3,054 IF
16. Szalay G, Scheufens T, Alt V, Thormann U, **Heiss C** (2015)
Erfahrungen mit Mini TightRope® bei schmerzhafter Proximalisierung des 1. Mittelhandstrahls nach Trapezektomie bei Rhizarthrose [Primary results Using the Mini TightRope® for Revision Surgery for Painful Proximalisation of the first Metacarpal after Trapezectomy for CMC-1-osteoarthritis].
Handchir Mikrochir Plast Chir 47(1):17-23.
SCI/SSCI 2014=0,651 IF
17. Augat P, Robioneck PB, Abdulazim A, Wipf F, Lips KS, Alt V, Schnettler R, **Heiss C** (2016)
Fixation performance of an ultrasonically fused, bioresorbable osteosynthesis implant: A biomechanical and biocompatibility study.
J Biomed Mater Res B Appl Biomater. 104(1):170-9.
SCI/SSCI 2014=2,759 IF

Publications as Senior-Author: 17

Impact Factor as Senior-Author: 27.488 (IF)

Original Publications**Co-Author**

1. Burki H, von Knoch M, **Heiss C**, Drobny T, Munzinger U (1999)
Lateral approach with osteotomy of the tibial tubercle in primary total knee arthroplasty.
Clin Orthop Relat R 362: 156-161.
SCI/SSCI 2001=1,166 IF 1,251 (1999)
2. Stahl JP, Horas U, **Heiss C**, Schnettler R (2000)
Bringt der Einsatz von Knochenersatzmaterialien am distalen Radius Vorteile?
Osteosynthese International 8: 80-82. [German]
SCI/SSCI 2001=0,00 IF
3. Horas U, **Heiss C**, Stahl JP, Kilian O, Schnettler R (2001)
Die Knorpel-Knochen-Transplantation – Ein geeignetes Therapieverfahren zur Behandlung tiefreichender Knorpelschäden.
Osteosynthese International 9: 40-44. [German]
SCI/SSCI 2001=0,00 IF
4. Meyer C, **Heiss C**, Horas U, Kilian O, Giebel G, Koebeke J, Schnettler R (2001)
Beeinflussung der arteriellen Durchblutung der Unterarmknochen durch die Wahl des Osteosyntheseverfahrens.
Osteosynthese International 9: 88-89. [German]
SCI/SSCI 2001=0,00 IF
5. Meyer C, Hartmann B, Keßler J, Horas U, **Heiss C**, Lämmle C, Schnettler R (2001)
Der DNA-Fingerprint zur Sicherung von tierexperimentellen Infektmodellen.
Osteosynthese International 9: 106-107. [German]
SCI/SSCI 2001=0,00 IF
6. Kilian O, Bündner MS, Horas U, **Heiss C**, Schnettler R (2002)
Langzeitergebnisse nach operativer Versorgung von Pilon-tibial-Frakturen - Eine retrospektive Untersuchung.
Chirurg 73: 65-72. [German]
SCI/SSCI 2001=0,734 0,848 (2002)
7. Kilian O, Wenisch S, **Heiss C**, Horas U, Dingeldein E, Schnettler R (2002)
Einfluss von Ostim[®] kombiniert mit autologen thrombozytären Wachstumsfaktoren.
Biomaterialien 3 (2): 70-73. [German]
SCI/SSCI 2001=0,00 IF
8. Horas U, Popa RB, Kilian O, Stahl JP, **Heiss C**, Schnettler R (2002)
Die „biorigide“ Rinnenverriegelung nach unaufgebohrter Marknagelung von Tibiaschaftfrakturen - Eine retrospektive Untersuchung an 76 Patienten.
Unfallchirurg 105: 797-803. [German]
SCI/SSCI 2001=0,413 IF 0,548 (2002)

9. Meyer C, Hartmann B, Horas U, Kilian O, **Heiss C**, Schnettler R (2002)
Reconstruction of the lower leg with the sural artery flap.
Langenbecks Arch Surg 387: 320-325.
SCI/SSCI 2001=1,538 IF 1,295 (2002)
10. Horas U, Seidel P, **Heiss C**, Kilian O, Dingeldein E, Schnettler R (2002)
Vacuum mixing systems for bone cement completion – comparison of different systems.
Z Orthop Ihre Grenzgeb 140 (6): 603-610. [German]
SCI/SSCI 2001=0,448 IF 0,529 (2002)
11. Mohr A, **Heiss C**, Bergmann I, Schrader C, Roemer FW, Lynch JA, Muhle C, Genant HK, Heller M (2003)
Value of micro-ct as an investigative tool for osteochondritis dissecans.
Acta Radiol 44 (5): 532-537.
SCI/SSCI 2001=0,883 IF 1,096 (2003)
12. Schnettler R, Alt V, Dingeldein E, Pfefferle HJ, Kilian O, Meyer C, **Heiss C**, Wenisch S (2003)
Bone ingrowth in bFGF-coated hydroxyapatite ceramic implants.
Biomaterials 24: 4603-4608.
SCI/SSCI 2001=3,008 IF 2,903 (2003)
13. Wenisch S, Stahl JP, Horas U, Kilian O, **Heiss C**, Schnettler R (2003)
Ultrastrukturelle Untersuchungen zum zellvermittelten Abbau einer Calciumphosphatkeramik - Eine experimentelle Studie am Schaf.
Unfallchirurg 106: 387-391. [German]
SCI/SSCI 2001=0,413 IF 0,521 (2003)
14. Wenisch S, Stahl JP, Horas U, **Heiss C**, Kilian O, Trinkhaus K, Hild A, Schnettler R (2003)
In vivo mechanisms of hydroxyapatite ceramic degradation by osteoclasts: fine structural microscopy.
J Biomed Mater Res 67A: 713-718.
SCI/SSCI 2001=2,46 IF ?? erster IF in 2004 = 1,229
15. Meyer C, Pavlidis T, Kraus R, **Heiss C**, Alt V, Schnettler R (2004)
Covering of soft tissue injuries on the lower leg with the sural artery flap.
Akt Traumatol 34: 177-181. [German]
SCI/SSCI 2003=0,00 IF
16. Wenisch S, Trinkhaus K, Hild A, Hose D, Herde K, **Heiss C**, Kilian O, Alt V, Schnettler R (2004)
Human reaming debris: a source of multipotent stem cells.
Bone 36: 74-83.
SCI/SSCI 2003=3,572 IF 3,530 (2004)

- 17.** Meyer C, Alt V, Hassanin H, **Heiss C**, Stahl JP, Giebel G, Koebke J, Schnettler R (2005)
The arteries of the humeral head and their relevance in fracture treatment.
Surg Radiol Anat 27(3): 232-237.
SCI/SSCI 2003=0,307 IF 0,474 (2005)
- 18.** Kilian O, Alt V, **Heiss C**, Jonuleit T, Dingeldein E, Flesch I, Fidorra U, Wenisch S, Schnettler R (2005)
New blood vessel formation and expression of VEGF receptors after implantation of platelet growth factor-enriched biodegradable nanocrystalline hydroxyapatite.
Growth Factors 23: 125-133.
SCI/SSCI 2003=1,652 IF 1,780 (2005)
- 19.** Schnettler R, Pfefferle HJ, Kilian O, **Heiss C**, Kreuter J, Lommel D, Pavilidis T, Stahl JP, Meyer C, Wenisch S, Alt V (2005)
Glycerol-L-lactide coating polymer leads to delay in bone ingrowth in hydroxyapatite implants.
J Control Release 106 (1-2): 154-161.
SCI/SSCI 2001=3,298 IF 3,696 (2005)
- 20.** Kraus R, **Heiss C**, Alt V, Schnettler R (2006)
An epidemiological assessment of injury types and treatment effort.
Zentralbl Chirurgie 131: 411-416. [German]
SCI/SSCI 2001=0,339 IF 0,548 (2006)
- 21.** Wenisch S, Trinkhaus K, Hild A, Hose D, **Heiss C**, Alt V, Klisch C, Meissl H, Schnettler R (2006)
Immunochemical, ultrastructural and electrophysiological investigations of bone-derived stem cells in the course of neuronal differentiation.
Bone 38 (6): 911-921.
SCI/SSCI 2001=3,572 IF 3,829 (2006)
- 22.** Kraus R, Meyer C, **Heiss C**, Stahl JP, Schnettler R (2007)
Intraoperative radiation exposure in elastic stable intramedullary nailing (ESIN) during the growth period : observations in 162 long bone shaft fractures.
Unfallchirurg 110 (1): 28-32. [German]
SCI/SSCI 2001=0,413 IF 0,560 (2007)
- 23.** Herde K, Hartmann S, Brehm R, Kilian O, **Heiss C**, Hild A, Alt V, Bergmann M, Schnettler R, Wenisch S (2007)
Connexin 43 expression of foreign body giant cells after implantation of nanoparticulate hydroxyapatite differentiation.
Biomaterials 28: 4912-4921.
SCI/SSCI 2001=5,2 IF 6,262 (2007)
- 24.** Kilian O, Pfeil U, Wenisch S, **Heiss C**, Kraus R, Schnettler R (2007)
Enhanced alpha1(I) mRNA expression in frozen shoulder and Dupuytren tissue.
Eur J Med Res 12(12): 585-590.
SCI/SSCI 2004=1,25 IF 0,830 (2007)

25. Meyer C, Alt V, Schroeder L, **Heiss C**, Schnettler R (2007)
Treatment of periprosthetic femoral fractures by effective lengthening of the prosthesis.
Clin Orthop Relat Res 463: 120-127.
SCI/SSCI 2004=1,403 IF
26. Schiefer UR, **Heiss C**, Dingeldein E, Wenisch S, Schnettler R, Kilian O (2007)
Elution kinetics and antimicrobial effects of gentamicin- and clindamycin-loaded bone cements in vitro.
Z Orthop Unfall 145: 1-7. [German]
SCI/SSCI 2004=0,6 IF
27. Brinke N, Bauer N, Skorupa A, **Heiss C**, Moritz A (2007)
Untersuchung von Entzündungs- und Organparametern nach dem Einsatz von Knochenklebern beim Kaninchen.
TÄ Prax 15: A1-A21. [German]
SCI/SSCI 2006=0,00 IF
28. Schieker M, **Heiss C**, Schnettler R (2008)
Bone Substitutes.
Unfallchirurg 111(8): 613-620. [German]
SCI/SSCI 2007=0,4 IF 0,686 (2008)
29. Kraus R., Hauenschild A, Eicher A, **Heiss C**, Schnettler R (2008)
Die begleitende Ernährungstherapie – Haben betagte unfallchirurgische und orthopädische Patienten Vorteile von dieser Therapieform.
Chir. Praxis 69: 3-9. [German]
SCI/SSCI 2006=0,0 IF
30. Kilian O, Balser G, **Heiss C**, Pavlidis T, Schnettler R (2008)
Subjective and clinical outcome after rotator cuff repair in elderly patients.
Z Orthop Unfall 146(4): 471-477. [German]
SCI/SSCI 2004=0,6 IF erstmals IF in 2008 =0,178
31. Schnettler R, Knoeß PD, **Heiss C**, Stahl JP, Meyer C, Kilian O, Wenisch S, Alt V (2009)
Enhancement of bone formation in hydroxyapatite implants by rhBMP-2 coating.
J Biomed Mater Res B Appl Biomater 90(1): 75-81.
SCI/SSCI 2004=2,0 IF 2,185 (2009)
32. Kraus R, Berthold LD, **Heiss C**, Laessig M (2009)
Consecutive bilateral proximal tibial fractures after minor sports trauma.
Eur J Pediatr Surg 19(1): 41-43.
SCI/SSCI 2004=0,0 IF 0,743 (2009)

33. Bauer N, Brinke N, **Heiss C**, Skorupa A, Peters F, Kraus R, Schnettler R, Moritz A (2009)
Biodegradable beta-tri-calciumphosphate/hydroxyethyl methacrylate enhanced three component bone adhesive demonstrates biocompatibility without evidence of systemic toxicity in a rabbit model.
J Biomed Mater Res B Appl Biomater 90B(2): 767-777.
SCI/SSCI 2004=2,0 IF 2,185 (2009)
34. Szalay G, Meyer C, Kraus R, **Heiss C**, Schnettler R (2009)
The operative treatment of rhizarthrosis with pyrocarbon spacer as replacement of the trapezium.
Handchir Mikrochir Plast Chir 41(5): 300-305. [German]
SCI/SSCI 2008=0,38 IF 0,646 (2009)
35. Hillengass J, Zechmann C, Bäuerle T, Wagner-Gund B, **Heiss C**, Benner A, Ho A, Neben K, Hose D, Kauczor HU, Goldschmidt H, Delorme S, Moehler T (2009)
Dynamic contrast-enhanced magnetic resonance imaging identifies a subgroup of patients with asymptomatic monoclonal plasma cell disease and pathologic microcirculation.
Clin Cancer Res 1;15(9): 3118-3125.
SCI/SSCI 2004=6,5 IF 6,747 (2009)
36. En-Nosse M, Hartmann S, Trinkaus K, Alt V, Stigler B, **Heiss C**, Kilian O, Schnettler R, Lips KS (2009)
Expression of non-neuronal cholinergic system in osteoblast-like cells and its involvement in osteogenesis.
Cell Tissue Res 338(2): 203-215.
SCI/SSCI 2008=2,8 IF 2,308 (2009)
37. Alt V, Pavlidis T, Szalay G, **Heiss C**, Schnettler R (2009)
Health economic evaluation in implant trials: design considerations.
J Long Term Effect Med Implants 19(4): 279-285.
SCI/SSCI 2008=0,7 IF
38. Horas U, Meissner SA, **Heiss C**, Schnettler R (2010)
Arthroscopic refixation of posterior cruciate ligament avulsion fractures – A new minimally invasive technique.
Knee Surg Sports Traumatol Arthrosc 18(6): 781-783.
SCI/SSCI 2008=1,696 IF 1,857 (2010)
39. Khalilpour P, Lampe K, Wagener M, Stigler B, **Heiss C**, Ullrich MS, Domann E, Schnettler R, Alt V (2010)
Ag/SiO(x)C(y) plasma polymer coating for antimicrobial protection of fracture fixation devices.
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Publications als Co-Author: 89

Impact Factor as Co-Author: 167,514 (IF)

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Book-Publikations: 3

Book Chapter-Publications: 9

Overview

Status of Publications: April 2016

Total - Publications: 144 (number)

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128 Original publications

3 Reviews

1 Editorial

3 Book publications

9 Book chapter

Total - Impact Factor: 218,67 (IF)

Giessen, 28. April 2016

Professor Dr. med. Christian Heiss
Signature