Publikationen aus dem Jahr 2024

Nr.	Autoren	Titel der Veröffentlichung	Journal	DOI
1	Yves Gramlich, Matthias Schnetz, Reinhard Hoffmann, Dankward Höntzsch	Intraoperative Repositionstechniken bei Osteosynthesen von Extremitätenfrakturen	Orthopädie und Unfallchirurgie	10.1055/a-2101-5101
2	Andreas Brand, Nathalie Alexander, Leandra Bauer, Harald Böhm, **Felix Stief**, Stefan van Drongelen, Sebastian I.Wolf, Ursula Trinler	Update klinische Ganganalyse	Die Orthopädie	10.1007/s00132-024-04516-4
3	Benjamin Fey, Marco Brenneis, **Felix Stief**, Stefan van Drongelen	Effect of Stem Design and Positioning on the Leg Axis after Total Hip Arthroplasty: A Secondary Analysis	Journal of Clinical Medicin	10.3390/jcm13154453
4	Sebastian Braun, Niklas Thewes, Jana Holder, Marcus Rickert, **Felix Stief**, Marco Brenneis	Accuracy of adult height predictions in patients with axial lg deviations using the Modified and the Abbreviated Modified Fels Knee System	PLOS One	https://doi.org/10.1371/journal.pone.0311985
5	Yves Gramlich, Matthias Schnetz, Reinhard Hoffmann, Dankward Höntzsch	Intraoperative Repositionstechniken bei Osteosynthesen von Extremitätenfrakturen	Orthopädie und Unfallchirurgie up2date	
6	Tim Jakobi, Yves Gramlich, Matthias Sauter, Matthias Schnetz, Reinhard Hoffmann, Alexander Klug	Complex elbow fracture-dislocations–what factors are associated with a poor post- operative outcome?	European Journal of Trauma and Emergency Surgery	
7	Leona Marleen Ram, Philipp Schippers, Oliver Neun, Yves Gramlich, Eva Herrmann, Alexander Klug, Reinhard Hoffmann, Sebastian Fischer	Radiographic Evidence of Sufficient Transverse Plane Alignment after Weil Osteotomy without Screw Fixation	Journal of Clinical Medicine	
8	Andreas Kranzl, **Felix Stief**, Harald Böhm, Nathalie Alexander, Katrin Bracht-Schweizer,Matthias Hartmann, Matthias Hösl,Ursula Trinler, Klaus Widhalm, Brian Horsak	Recommendations of the GAMMA association for the standardization of clinical movement analysis laboratories	Gait & Posture	https://doi.org/10.1016/j.gaitpost.2024.11.018
10	Vincent Johann Heck, Tobias Prasse, Kristina Klug, Juan Manuel Vinas-Rios, Stavros Oikonomidis, **Alexander Klug**, Nikolaus Kernich, Maximilian Weber, Nicolas von der Höh, Maximilian Lenz, Sebastian Gottfried Walter, Bastian Himpe, Peer Eysel, Max Joseph Scheyerer	The projected increase of vertebral osteomyelitis in Germany implies a demanding challenge for future healthcare management of aging populations	Infection	
11	M Schnetz, L Hofmann, L Ewald, A Klug, R Hoffmann, Y Gramlich	Midterm results of modular hinge total knee arthroplasty using cementless osseointegrating stems: low fixation associated complications and good functional outcome in primary …	Archives of Orthopaedic and Trauma Surgery	
12	Alexander Klug, Matthias Sauter, Reinhard Hoffmann	Knorpel-Knochen-Transfer bei Osteochondrosis dissecans des Capitulum humeri	Operative Orthopädie und Traumatologie	
13	Alexander Klug, Matthias Sauter, Reinhard Hoffmann	Bone-cartilage transfer for osteochondritis dissecans of the humeral capite	Operative Orthopädie und Traumatologie	
14	Anne Bauer, Matthias Sauter, Paul Hagebusch, Reinhard Hoffmann, Alexander Klug	Coronal shear fractures of the distal humerus: Current treatment strategies and clinical outcomes	Springer Medizin	
15	Felix Krane, Vincent Johann Heck, Jannik Leyendecker, Kristina Klug, Alexander Klug, Michael Hackl, Jörn Kircher, Lars Peter Müller, Tim Leschinger	The Future of Total Elbow Arthroplasty: A Statistical Forecast Model for Germany	Healthcare	
16	Matthias Schnetz, Roman Maluki, Larissa Ewald, Alexander Klug, Reinhard Hoffmann, Yves Gramlich	Above-knee amputation shows higher complication and mortality rates in line with lower functional outcome compared to knee arthrodesis in severe periprosthetic joint infection	Bone & Joint	
17	Tim Jakobi, Inke Krieg, Yves Gramlich, Matthias Sauter, Matthias Schnetz, Reinhard Hoffmann, Alexander Klug	The outcomes of surgical treatment of complex radial head fractures	Bone Joint J	
18	Yves Gramlich, Matthias Schnetz, Johannes Beckmann, Reinhard Hoffmann	Handlungsalgorithmus: Fraktur nach Hemischlitten	Knie Journal	
19	Christian Miguel Balser, Sebastian Manegold, Stefan Barzen	Innenknöchel	OP-Journal	DOI: 10.1055/a-2270-6689
20	Dag Grünewald, Annika Dolt, Stefan Barzen, Julia Rehme-Röhrl, Christian von Rüden, Reinhard Hoffmann & Uwe Schweigkofler	Hat die 95°-Winkelplatte bei der Behandlung von proximalen Femurpseudarthrosen noch einen Stellenwert?	Die Unfallchirurgie	
21	Markus T. Berninger, Alexander Korthaus, Lena Eggeling, Elmar Herbst, Mirjam V. Neumann-Langen, Christoph Domnick, Kai Fehske, **Stefan Barzen**, Clemens Kösters, Johannes Zellner, Michael J. Raschke, Karl-Heinz Frosch, Reinhard Hoffmann & Matthias Krause	Analysis of postoperative complications 5 years after osteosynthesis of patella fractures—a retrospective, multicenter cohort study	European Journal of Trauma and Emergency Surgery	
22	Grünewald D, Dolt A, Barzen S, Rehme-Röhrl J, von Rüden C, Hoffmann R, Schweigkofler U	Is the 95°blade plate still important in the treatment of proximal femoral pseudarthrosis?	Unfallchirurgie	https://doi.org/10.1007/s00113-024-01435-z

23	Markus Thomas Berninger, Jan Philipp Schüttrumpf, **Stefan Barzen**, Christoph Domnick, Lena Eggeling, Kai Fehske, Karl-Heinz Frosch, Elmar Herbst, Reinhard Hoffmann, Kaywan Izadpanah, Clemens Kösters, Mirjam Neumann-Langen, Michael Raschke, Johannes Zellner, Matthias Krause	S2k-Leitlinie Tibiakopffraktur – Klassifikation, Diagnostik und Therapie	Z Orthop Unfall	DOI: 10.1055/a-2121-6538
24	Paul Hagebusch, Philipp Faul, Christian Ruckes, Philipp Störmann, Ingo Marzi, Reinhard Hoffmann, Uwe Schweigkofler, Yves Gramlich	The predictive value of serum lactate to forecast injury severity in trauma-patients increases taking age into account	European Journal of Trauma and Emergency Surgery	
25	Christopher Spering, Wolfgang Lehmann, Stefanie Möller, Dan Bieler, **Uwe Schweigkofler**, Lisa Hackenberg, Stephan Sehmisch, Rolf Lefering, TraumaRegister DGU	The pelvic vascular injury score (P-VIS): a prehospital instrument to detect significant vascular injury in pelvic fractures	European Journal of Trauma and Emergency Surgery	
26	Helena Düsing, **Paul Hagebusch,** Markus Baacke, Dan Bieler, Michael Caspers, Valentin Clemens, Matthias Fröhlich, Lisa Hackenberg, Renè Hartensuer, Sebastian Imach, Kai Oliver Jensen, Annette Keß, Christian Kleber, Fabian Laue, Rolf Lefering, Mindaugas Maslauskas, Gerrit Matthes, André Nohl, Orkun Özkurtul, Thomas Paffrath, Vera Pedersen, Tristan Pfläging, Kai Sprengel, Philipp Störmann, Heiko Trentzsch, Christian Waydhas, Uwe Schweigkofler, NIS-Trauma TAcTIC Study Group	Evaluation of Prehospital Undertriage in Relation to Trauma Team Activation—Results from a Prospective Study in 12 Level one German Trauma Centers	Journal of Clinical Medicine	
27	H Trentzsch, R Lefering, **U Schweigkofler,** TraumaRegister DGU	Imposter or knight in shining armor? Pelvic circumferential compression devices (PCCD) for severe pelvic injuries in patients with multiple trauma: a trauma-registry analysis	Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine	
28	D Bieler, **U Schweigkofler**, S Imach, G Achatz, A Franke	Die Rolle der Unfallchirurgie in Bevölkerungsschutz und Katastrophenmedizin	Die Unfallchirurgie	
29	D Bieler, **U Schweigkofler**, S Imach, G Achatz, A Franke	The role of trauma surgery in civil protection and disaster medicine	Die Unfallchirurgie	
30	Gerhard Achatz, Dan Bieler, **Uwe Schweigkofler,** Christine Hoefer, Wolfgang Lehmann, Axel Franke	Consideration and implementation of the elements of hospital mass casualty planning in the hospitals of the TraumaNetworks DGU® : An evaluation within the framework of the development process of the guidelines for clinical disaster medicine in Germany (LeiKliKatMeD) by the EKTC, NIS, AKUT, AUC]	Unfallchirurgie	DOI: 10.1007/s00113-024-01494-2
31	Gerhard Achatz, Dan Bieler, **Uwe Schweigkofler**, Christine Hoefer, Wolfgang Lehmann, Axel Franke	Berücksichtigung und Umsetzung der Elemente der Krankenhausalarm- und Einsatzplanung in den Kliniken der TraumaNetzwerke DGU®	Die Unfallchirurgie	
32	Wolfgang Lehmann, Sabine Blaschke, **Uwe Schweigkofler**, Christopher Spe	Possibilities of the utilization of trauma networks of the German Society for Trauma Surgery using digital solutions	Unfallchirurgie	
33	Wolfgang Lehmann, Sabine Blaschke, **Uwe Schweigkofler**, Christopher Spe	Möglichkeiten der Nutzung von TraumaNetzwerken DGU unter Verwendung von digitalen Lösungen	Die Unfallchirurgie	
34	**U Schweigkofler**, F Ditzel, **P Faul,** F Naujoks	Digitale Entscheidungshilfen in der Notfallversorgung–Auswahl des geeigneten Krankenhauses mithilfe von Ressourcennachweisen	Springer Medizin	
35	Fabian Laue, Gerrit Matthes, Tobias Ahnert, Markus Baacke, Dan Bieler, Michael Caspers, Valentin Clemens, Matthias Fröhlich, Tobias Großner, Lisa Hackenberg, **Paul Hagebusch,** René Hartensuer, Kai Oliver Jensen, Annette Keß, Christian Kleber, André Nohl, Orkun Özkurtul, Thomas Paffrath, Vera Pedersen, Tristan Pfläging, **Uwe Schweigkofler,** Kai Sprengel, Philipp Störmann, Heiko Trentzsch, Christian Waydhas, Rolf Lefering	Untersuchung von Schockraumalarmierungskriterien basierend auf dem Unfallhergang–Ergebnisse einer Multizenterstudie	Notfall + Rettungsmedizin	
36	Julia Rehme-Röhrl, Andreas Brand, **Annika Dolt, Dag Grünewald, Reinhard Hoffmann**, Fabian Stuby, **Uwe Schweigkofler**, Christian von Rüden	Functional and Radiological Results Following Revision Blade Plating and Cephalomedullary Nailing in Aseptic Trochanteric and Subtrochanteric Nonunion	Journal of Clinical Medicine	DOI: 10.3390/jcm13123591
37	**Uwe Schweigkofler**, André Nohl, Rolf Lefering, Matthias Fröhlich, Philipp Faul, Heiko Trentzsch, Tobias Ahnert, Sebastian Imach, Thomas Paffrath, Orkun Özkurtul, Annette Keß, Christian Kleber, Dan Bieler, Tristan Pfläging, Lisa Hackenberg, René Hartensuer, Vera Pedersen, Valentin Clemens, Fabian Laue, Philipp Störmann, Kai Sprengel, Kai Oliver Jensen, Christian Waydhas, NISTrauma TAcTIC Study Group	Präklinische Sichtung und Schockraumalarmierung	Notfall + Rettungsmedizin	
38	Uwe Schweigkofler	SOP Polytrauma	Orthopädie und Unfallchirurgie up2date	DOI: 10.1055/a-2233-3300

39	Daniel Anthony Koch, Paul Hagebusch, Uwe Schweigkofler, Philipp Faul	Schockraumzuweisung	Notfallmedizin up2date	
40	S Möller, A Seif Amir Hosseini, A Emami, **A Langheinrich**, S Sehmisch, **R Hoffmann, U Schweigkofler**	Vergleich von planimetrisch CT-gestützter Volumetrie mit vereinfachten Modellen zur Größenbestimmung intrapelviner Hämatome bei Beckenfrakturen im Rahmen der Schockraumdiagnostik	Die Unfallchirurgie	
41	Gerhard Achatz, Axel Frank, **Uwe Schweigkofler**, Wolfgang Lehmann	Berücksichtigung und Umsetzung der Elemente der Krankenhausalarm- und Einsatzplanung in den Kliniken der TraumaNetzwerke DGU®	Die Unfallchirurgie	
42	**Stief, F.**, Holder, J., Braun, S., Brenneis, M., van Drongelen, S., Byrnes, S. K., Layher, F., Dussa, C. U., Meurer, A., & Böhm, H. (2024)	Relevance of Instrumented Gait Analysis in the Prediction of the Rebound Phenomenon After Guided Growth Intervention in Patients With Idiopathic Knee Valgus Malalignment	Scientific Reports	10.1038/s41598-024-66169-9.
43	Heine-Geldern A, **Hirche C**, Kremer T, Lössl K, Bach AD, Russe E, Fansa H, Beier JP, Harder Y, Momeni A	Autologous Breast Reconstruction and Radiotherapy: Consensus Report of the German-Speaking Society for Reconstructive Microsurgery (GSRM)	Handchir Mikrochir Plast Chir	doi: 10.1055/a-2407-9254
44	Maldonado AA, Amrami KK, **Hirche C**	Median intraneural ganglion cyst at the elbow: the first known example of a joint connection and a reflection on the past. Illustrative case	J Plast Reconstr Aesthet Surg	doi: 10.1016/j.bjps.2024.05.043
45	Will PA, Taqatqeh F, Fricke F, Berner JE, Lindenblatt N, Kneser U, **Hirche C**	Tissue-engineered cellulose tubes for microvascular and lymphatic reconstruction: A translational and feasibility study.	J Plast Reconstr Aesthet Surg	doi: 10.1016/j.bjps.2024.05.043
46	Will PA, Kilian K, Bieback K, Fricke F, Berner JE, Kneser U, **Hirche C.**	Lymphedema-Associated Fibroblasts Are Related to Fibrosis and Stage Progression in Patients and a Murine Microsurgical Model.	Plast Reconstr Surg.	doi: 10.1097/PRS.0000000000011141
47	Tapking C, Endlein J, Warszawski J, Kotsougiani-Fischer D, Gazyakan E, Hundeshagen G, **Hirche C**, Trofimenko D, Burkard T, Kneser U, Fischer S	Negative pressure wound therapy in burns: a prospective, randomized-controlled trial.	Burns	doi: 10.1016/j.burns.2024.04.005
48	Will P, Dragu A, Zuther J, Heil J, Chang DH, Traber J, **Hirche C**	Evidence of modern diagnostic, conservative, and surgical therapy of secondary lymphoedema	Handchir Mikrochir Plast C	doi: 10.1055/a-2322-1325
49	Spörlein A, **Hirche C**, Berner JE, Kneser U, Will PA	Characterization of Immune Cell Infiltration and Collagen Type III Disorganization in Human Secondary Lymphedema: A Case-control Study.	Plast Reconstr Surg Glob Open	doi: 10.1097/GOX.0000000000005906
50	**Kandziora F**, Peul W.	Brain and spine has an impact factor.	Brain Spine	doi: 10.1016/j.bas.2024.102851
51	**Kandziora F**, Peul W.	Becoming an affiliated society of Brain and spine.	Brain Spine	doi: 10.1016/j.bas.2024.102840
52	**Philipp Schleicher, Andreas Pingel, Alexander Wengert, Jonathan Neuhoff, Frank Kandziora**	Traumatic injuries in ankylosing spinal diseases	Unfallchirurgie	doi: 10.1007/s00113-024-01484-4
53	**Neuhoff J,** Vaccaro A, Oner C, Schnake K**, Kandziora F.**	Advancements and emerging insights in thoracolumbar spine trauma.	Braine Spine	doi: 10.1016/j.bas.2024.104150
54	**Jonathan Neuhoff,** Andreas Kramer, Santhosh G Thavarajasingam, Rebecca K Sutherland, Hugh McCaughan, Ann-Kathrin Joerger, Maria Wostrack, Barrie Lyell, Olga Berkulian, Hariharan Subbiah Ponniah, Daniele S C Ramsay, Bernhard Meyer, **Frank Kandziora**, Ehab Shiban, Benjamin Davies, Andreas K Demetriades, Florian Ringel	Comparing Conservative and Early Surgical Treatments for Pyogenic Spondylodiskitis: An International Propensity Score-Matched Retrospective Outcome Analysis	Neurosurgery	doi: 10.1227/neu.0000000000003223
55	Kramer A, Thavarajasingam SG, **Neuhoff J**, Davies B, Barbagallo G, Debono B, Depreitere B, Eicker SO, Gabrovsky N, Gandia-Gonzalez ML, Ivanov M, Kaiser R, Kaprovoy S, Konovalov N, Lafuente J, Maciejczak A, Meyer B, Pereira P, Petrova Y, Peul WC, Reizinho C, Ryang YM, Sampron N, Schär R, Tessitore E, Thomé C, Timothy J, Vleggeert-Lankamp C, Demetriades AK, Shiban E, Ringel F.	Diagnosis and management of de novo non-specific spinal infections: European Association of Neurosurgical Societies (EANS) Spine Section Delphi consensus recommendations.	Braine Spine	doi: 10.1016/j.bas.2024.104178
56	Namireddy SR, Gill SS, Peerbhai A, Kamath AG, Ramsay DSC, Ponniah HS, Salih A, Jankovic D, Kalasauskas D, **Neuhoff J**, Kramer A, Russo S, Thavarajasingam SG.	Artificial intelligence in risk prediction and diagnosis of vertebral fractures.	Sci Rep.	doi: 10.1038/s41598-024-75628-2
57	Andreas Kramer, Santhosh Gouthaman Thavarajasingam, **Jonathan Neuhoff,** Benjamin M Davies, Andreas K Demetriades, Ehab Shiban. Florian Ringel	Variation of practice in the treatment of pyogenic spondylodiscitis: a European Association of Neurosurgical Societies Spine Section study	J Neurosurg Spine	doi: 10.3171/2024.2.spine231202
58	Lang S, **Neuhoff J**, Hohenberger C, Häckel S.	Editorial: Surgical treatment of spinal infections: management of spondylodiscitis and implant-associated vertebral osteomyelitis.	Front Surg.	doi: 10.3389/fsurg.2024.1455162
59	Axel R Sauter, **Thorsten Steinfeldt**	Editorial: Safety monitoring for peripheral nerve blocks - Is there a state-of-the-art standard to avoid nerve injuries?	Epub	doi: 10.1016/j.jclinane.2024.111400
60	Thomas Wiesmann, **Thorsten Steinfeldt**, Ann-Kristin Schubert	Peripheral Regional Anesthesia Techniques - Standards in Flux?!	Anasthesiol Intensivmed Notfallmed Schmerzther.	doi: 10.1055/a-2065-7696

61	**Thorsten Steinfeldt,** Andreas Marx, Mark Dauster	Common and New Regional Anaesthesia Techniques Under Review - From Head to Abdomen	Anasthesiol Intensivmed Notfallmed Schmerzther	doi: 10.1055/a-2065-7624
62	Helena Düsing, **Paul Hagebusch**, Markus Baacke, Dan Bieler, Michael Caspers, Valentin Clemens, Matthias Fröhlich, Lisa Hackenberg, Renè Hartensuer, Sebastian Imach, Kai Oliver Jensen, Annette Keß, Christian Kleber, Fabian Laue, Rolf Lefering, Mindaugas Maslauskas, Gerrit Matthes, André Nohl, Orkun Özkurtul, Thomas Paffrath, Vera Pedersen, Tristan Pfläging, Kai Sprengel, Philipp Störmann, Heiko Trentzsch, Christian Waydhas, Uwe Schweigkofler	Evaluation of Prehospital Undertriage in Relation to Trauma Team Activation-Results from a Prospective Study in 12 Level one German Trauma Centers	J Clin. Med.	doi: 10.3390/jcm13061714
63	Sadiqi S, de Gendt EEA, Muijs SPJ, Post MWM, Benneker LM, Holas M, Tee JW, Albers CE, Häckel S, Svac J, Bransford RJ, El-Sharkawi MM, **Kandziora F**, Rajasekaran S, Schnake KJ, Vaccaro AR, Oner FC	Validation of the AO Spine CROST (Clinician Reported Outcome Spine Trauma) in the clinical setting.	Eur Spine J.	doi: 10.1007/s00586-024-08145-5
64	Heine-Geldern A, **Hirche C**, Kremer T, Lössl K, Bach AD, Russe E, Fansa H, Beier JP, Harder Y, Momeni A.	Autologous Breast Reconstruction and Radiotherapy: Consensus Report of the German-Speaking Society for Reconstructive Microsurgery (GSRM)	Handchir Mikrochir Plast Chir.	doi: 10.1055/a-2407-9254
65	Maldonado AA, Amrami KK, **Hirche C**, Spinner RJ	Median intraneural ganglion cyst at the elbow: the first known example of a joint connection and a reflection on the past. Illustrative case	Free PMC article	doi: 10.3171/CASE24564
66	Will PA, Taqatqeh F, Fricke F, Berner JE, Lindenblatt N, Kneser U, **Hirche C**	Tissue-engineered cellulose tubes for microvascular and lymphatic reconstruction: A translational and feasibility study	Plast Reconstr Aesthet Surg.	doi: 10.1016/j.bjps.2024.05.043
67	Will PA, Kilian K, Bieback K, Fricke F, Berner JE, Kneser U, **Hirche C**	Lymphedema-Associated Fibroblasts Are Related to Fibrosis and Stage Progression in Patients and a Murine Microsurgical Model	Plast Reconstr Surg	doi: 10.1097/PRS.0000000000011141
68	**C Hirche**, D Trofimenko, T Burkard, U Kneser, S Fischer	Negative pressure wound therapy in burns: a prospective, randomized-controlled trial	Burns	DOI: 10.1016/j.burns.2024.04.005
69	Patrick Will, Adrian Dragu, Joachim Zuther, Jörg Heil, De-Hua Chang, Jürg Traber, **Christoph Hirche**	Evidence of modern diagnostic, conservative, and surgical therapy of secondary lymphoedema	Handchir Mikrochir Plast Chir.	DOI: 10.1055/a-2322-1325
70	Andreas Spörlein, **Christoph Hirche**, Juan Enrique Berner, Ulrich Kneser, Patrick A Will	Characterization of Immune Cell Infiltration and Collagen Type III Disorganization in Human Secondary Lymphedema: A Case-control Study	Plast Reconstr Surg Glob Open	DOI: 10.1097/GOX.0000000000005906
71	Markus Magerl, Guido Schiffhorst, Lena Fanter, Gerrit Müller, Christoph Hirche, Fabian Berkemeier, Emel Aygören	Patient-level indirect treatment comparison of lanadelumab versus pdC1-INH i.v. in hereditary angioedema patients: PATCH study	Allergy	DOI: 10.1111/all.15861
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