

**Publikationen – Vollständige Auflistung**

<b>Titel</b>	<b>Autoren</b>	<b>Quelle / Verlag / etc.</b>	<b>Jahr</b>
The sacral screw placement depending on morphological and anatomical peculiarities	<b>Meyer C</b> , Pfannebecker P, Siewe J, Grevenstein D, Bredow J, Eysel P, Scheyerer MJ	Surg Radiol Anat PubMed PMID: 31760529	2019
Lumbar spinal fusion of low-grade degenerative spondylolisthesis (Meyerding grade I and II): Do reduction and correction of the radiological sagittal parameters correlate with better clinical outcome?	Oikonomidis S, <b>Meyer C</b> , Scheyerer MJ, Grevenstein D, Eysel P, Bredow J	Arch Orthop Trauma Surg PubMed PMID: 31734732	2019
Insertion Angle of Pedicle Screws in the Subaxial Cervical Spine: The Analysis of Computed Tomography-Navigated Insertion of Pedicle Screws	Oikonomidis S, Beyer F, <b>Meyer C</b> , Baltin C, Eysel P, Bredow J	Asian Spine J PubMed PMID: 31352719	2019
Myelon Stent - a new technical procedure to protect the spinal cord against tumour compression	Eysel P, Baltin C, <b>Meyer C</b>	Z Orthop Unfall PubMed PMID: 31404937	2019
First results of multicortical screw anchoring compared with conventional bicortical screw placement in the sacrum: A biomechanical investigation of a new screw design	Grevenstein D, <b>Meyer C</b> , Wegmann K, Hackl M, Bredow J, Eysel P, Prescher A, Scheyerer MJ	Clin Biomech PubMed PMID: 31005693	2019
Kyphoplasty of osteoporotic fractured vertebrae: A finite element analysis about two types of cement	<b>Meyer C</b> , van Gaalen K, Leschinger T, Scheyerer MJ, Neiss WF, Staat M, Müller LP, Wegmann K	Biomed Res Int PubMed PMID: 31143778	2019
Traumatic atlantoaxial and fracture-related dislocation	<b>Meyer C</b> , Eysel P, Stein G	Biomed Res Int PubMed PMID: 31011575	2019
Anatomic conditions for bypass surgery between rostral (T7-9) and caudal (L2, L4, S1) ventral roots to treat paralysis after spinal cord injury	Bendella H, Rink S, Wöhler A, Feiser J, Wilden A, Grosheva M, Stoffels HJ, <b>Meyer C</b> , Manthou M, Nakamura M, Angelov D	Ann Anat PubMed PMID: 30599238	2018

Recovery after spinal cord injury by modulation of the proteoglycan receptor PTPo	Rink S, Arnold D, Wöhler A, Bendella H, <b>Meyer C</b> , Manthou M, Papamitsou T, Sarikcioglu L, Angelov DN	Exp Neurol PubMed PMID: 30118740	2018
Effect of myelotomie following low thoracic spinal cord compression injury in rats	<b>Meyer C</b> , Bendella H, Rink S, Gensch R, Seitz R, Stein G, Manthou M, Papamitsou T, Nakamura M, Bouillon B, Galea M, Batchelor P, Dunlop S, Angelov D	Exp Neurol PubMed PMID: 29679548	2018
Constitutively reduced sensory capacity promotes better recovery after spinal cord injury (SCI) in blind rats of the dystrophic RCS strain	Rink S*, Bendella H*, Alsolivany K*, <b>Meyer C*</b> , Woehler A, Jansen R, Isik Z, Stein G, Wennmachers S, Nakamura M, Angelov DN	Restor Neurol Neurosci PubMed PMID: 29614704	2018
The impact of obesity measured by outer abdominal fat on instability on the adjacent segments after rigid pedicle screw fixation	Lenz M, <b>Meyer C</b> , Boese CK, Siewe J, Eysel P, Scheyerer MJ	Orthop Rev PubMed PMID: 30057725	2018
Management and Outcome of type II fractures of the odontoid process	<b>Meyer C</b> , Oppermann J, Meermeyer I, Eysel P, Müller LP, Stein G	Unfallchirurg PubMed PMID: 29063167	2018
Analysis of accuracy of fit of five anatomically precontoured clavicle plate systems	Oppermann J, Ettmann L, <b>Meyer C</b> , Ries C, Stein G, Spies CK, Müller LP, Faymonville C	Unfallchirurg PubMed PMID: 29098302	2018
Accuracy of 3D fluoronavigated anterior transpedicular screws in the subaxial cervical spine: An experimental study on human specimens	Bredow J, <b>Meyer C</b> , Siedek F, Neiss WF, Löhner L, Müller LP, Eysel P, Stein G	Eur Spine J PubMed PMID: 28752244	2017
Rheumatoid arthritis affecting the upper cervical spine: biomechanical assessment of the stabilizing ligaments	<b>Meyer C</b> , Bredow J, Heising E, Eysel P, Müller LP, Stein G	Biomed Res Int PubMed PMID: 29181398	2017

Whole body vibration (WBV) following spinal cord injury (SCI) in rats: Timing of intervention	Manthou M, Abdulla DS, Pavlov SP, Jansen R, Bendella H, Nohroudi K, Stein G, <b>Meyer C</b> , Ozsoy O, Ozsoy U, Behram Kandemir Y, Sarikcioglu L, Semler O, Schoenau E, Dunlop S, Angelov DN	Restor Neurol Neurosci PubMed PMID: 28059803	2017
The biomechanics of hyperextension injuries of the subaxial cervical spine	Stein G*, <b>Meyer C*</b> , Ingenhoff L, Bredow J, Müller LP, Eysel P, Schiffer G	Unfallchirurg PubMed PMID: 27220520	2017
Influence of osseous and ligamentous injuries on the stability of the atlantoaxial complex	<b>Meyer C</b> , Bredow J, Heising E, Eysel P, Müller LP, Stein G	Z Orthop Unfall PubMed PMID: 28683497	2017
Type II dens fracture in the elderly and therapy-linked mortality: Conservative or operative treatment	Stein G*, <b>Meyer C*</b> , Marlow L, Christ H, Müller LP, Isenberg J, Eysel P, Schiffer G, Faymonville C	Unfallchirurg PubMed PMID: 26271220	2017
3D Fluoroscopy- navigated Magerl fusion of the 1st and 2nd cervical vertebra	Stein G, Schiffer G, Bredow J, <b>Meyer C</b>	Z Orthop Unfall PubMed PMID: 27975351	2016
A novel classification of screw placement accuracy in the cervical spine	Bredow J, Beyer F, Oppermann J, Kraus B, <b>Meyer C</b> , Stein G, Eysel P, Koy T	Technol Health Care PubMed PMID: 27497461	2016
Accuracy of 3D fluoroscopy-navigated anterior transpedicular screw insertion in the cervical spine: an experimental study	Bredow J, <b>Meyer C</b> , Scheyerer MJ, Siedek F, Müller LP, Eysel P, Stein G	Eur Spine J PubMed PMID: 26810977	2016
Management of idiopathic frozen shoulder- prospective evaluation of mobilization under anaesthesia and additional subacromial cortisone injection	<b>Meyer C</b> , Stein G, Kellinghaus J, Schneider TL	Z Orthop Unfall PubMed PMID: 26367143	2015

<b>Buchbeiträge:</b>			
Kapitel 1.1-1.6: Chirurgische Anatomie	<b>Meyer C</b>	Stein G, Eysel P, Scheyerer MJ: Expertise Orthopädie und Unfallchirurgie: Wirbelsäule Georg Thieme Verlag KG Stuttgart. Auflage 1 (2019) ISBN: 9783132403765	2019
Kapitel 12.1: Chirurgische Zugangswege	Schiffer G und <b>Meyer C</b>	Stein G, Eysel P, Scheyerer MJ: Expertise Orthopädie und Unfallchirurgie: Wirbelsäule Georg Thieme Verlag KG Stuttgart. Auflage 1 (2019) ISBN: 9783132403765	2019
Kapitel 12.3.1: Dekomprimierende, operative Verfahren – Halswirbelsäule	<b>Meyer C</b> , Stein G, Scheyerer MJ	Stein G, Eysel P, Scheyerer MJ: Expertise Orthopädie und Unfallchirurgie: Wirbelsäule Georg Thieme Verlag KG Stuttgart. Auflage 1 (2019) ISBN: 9783132403765	2019
Kapitel 4: Wiederherstellungschirurgie	<b>Meyer C</b>	Pape-Köhler C, Stein G: Unfallchirurgie in der Grund- und Notfallversorgung. Georg Thieme Verlag KG, Stuttgart. Auflage 1 (2016) ISBN: 9783131543516	2016
Kapitel 5: Amputationen	<b>Meyer C</b>	Pape-Köhler C, Stein G: Unfallchirurgie in der Grund- und Notfallversorgung. Georg Thieme Verlag KG, Stuttgart. Auflage 1 (2016) ISBN: 9783131543516	2016