PD Dr med Benedikt J Braun

List of Publications by Year
in descending order

33	480	932766 10	752256 20
papers	citations	h-index	g-index

34	34	34	490
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Validation and reliability testing of a new, fully integrated gait analysis insole. Journal of Foot and Ankle Research, 2015, 8, 54.	0.7	77
2	Weight-bearing recommendations after operative fracture treatmentâ€"fact or fiction? Gait results with and feasibility of a dynamic, continuous pedobarography insole. International Orthopaedics, 2017, 41, 1507-1512.	0.9	62
3	The formyl peptide receptor like-1 and scavenger receptor MARCO are involved in glial cell activation in bacterial meningitis. Journal of Neuroinflammation, 2011, 8, 11.	3.1	42
4	A novel tool for continuous fracture aftercare â€“ Clinical feasibility and first results of a new telemetric gait analysis insole. Injury, 2016, 47, 490-494.	0.7	41
5	Pelvic ring fractures in the elderly now and then â€“ a pelvic registry study. Archives of Gerontology and Geriatrics, 2017, 71, 83-88.	1.4	34
6	Polytrauma in the elderly: a review. EFORT Open Reviews, 2016, 1, 146-151.	1.8	32
7	Predictors for secondary hip osteoarthritis after acetabular fracturesâ€"a pelvic registry study. International Orthopaedics, 2019, 43, 2167-2173.	0.9	32
8	VEGFâ€loaded mineralâ€coated microparticles improve bone repair and are associated with increased expression of epo and RUNXâ€2 in murine nonâ€unions. Journal of Orthopaedic Research, 2019, 37, 821-831.	1.2	20
9	Modulation of Macrophage Activity by Pulsed Electromagnetic Fields in the Context of Fracture Healing. Bioengineering, 2021, 8, 167.	1.6	15
10	Inâ€hospital mortality of pelvic ring fractures in older adults now and then: A pelvic registry study. Geriatrics and Gerontology International, 2019, 19, 24-29.	0.7	11
11	Long-term pathological gait pattern changes after talus fractures â€" dynamic measurements with a new insole. International Orthopaedics, 2018, 42, 1075-1082.	0.9	10
12	Anterior approaches to the acetabulum: which one to choose?. EFORT Open Reviews, 2020, 5, 707-712.	1.8	10
13	Individualized Determination of the Mechanical Fracture Environment After Tibial Exchange Nailingâ€"A Simulation-Based Feasibility Study. Frontiers in Surgery, 2021, 8, 749209.	0.6	9
14	Pantoprazole impairs fracture healing in aged mice. Scientific Reports, 2020, 10, 22376.	1.6	9
15	Fractures of the femoral head: a narrative review. EFORT Open Reviews, 2021, 6, 1122-1131.	1.8	8
16	Autologous Transplantation of Pressâ€fit Bone Cylinders in the Treatment of Pelvic Nonunion. Orthopaedic Surgery, 2019, 11, 516-523.	0.7	7
17	A novel internal fixation method for open book injuries of the pubic symphysisâ€" A biomechanical analysis. Clinical Biomechanics, 2020, 77, 105009.	0.5	7
18	Wearable technology in orthopedic trauma surgery â€“ An AO trauma survey and review of current and future applications. Injury, 2022, 53, 1961-1965.	0.7	6

#	Article	IF	Citations
19	An individualized simulation model based on continuous, independent, ground force measurements after intramedullary stabilization of a tibia fracture. Archive of Applied Mechanics, 2019, 89, 2351-2360.	1.2	5
20	Stabilization of a Type B1.1 Injury in a Morbidly Obese Patient Using an Internal Fixator in a Minimally Invasive Technique. JBJS Case Connector, 2019, 9, e0075-e0075.	0.1	5
21	Finding NEEMO: towards organizing smart digital solutions in orthopaedic trauma surgery. EFORT Open Reviews, 2020, 5, 408-420.	1.8	5
22	Development of a dynamic fall risk profile in elderly nursing home residents: A free field gait analysis based study. Archives of Gerontology and Geriatrics, 2021, 93, 104294.	1.4	5
23	Concepts and clinical aspects of active implants for the treatment of bone fractures. Acta Biomaterialia, 2022, 146, 1-9.	4.1	5
24	Increased therapy demand and impending loss of previous residence status after proximal femur fractures can be determined by continuous gait analysis â€“ A clinical feasibility study. Injury, 2019, 50, 1329-1332.	0.7	4
25	Predictive value of clinical scoring and simplified gait analysis for acetabulum fractures. Journal of Surgical Research, 2016, 206, 405-410.	0.8	3
26	Profiling microRNA expression in murine bone healing and non-union formation: Role of miR-140 during the early stage of bone healing. PLoS ONE, 2019, 14, e0218395.	1.1	3
27	Young surgery and the bottleneck of finding new blood. Innovative Surgical Sciences, 2019, 4, 1-2.	0.4	3
28	Establishment of a Reliable Model to Study the Failure of Fracture Healing in Aged Mice. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 909-917.	1.7	3
29	Should I Stay or Should I Go? A Prospective, Blinded Study Comparing the Diagnostic Capability of Dynamic and Stationary Pedobarography in Plantar Fasciitis. Journal of Foot and Ankle Surgery, 2018, 57, 1181-1185.	0.5	2
30	Use of Wearable Technology to Measure Activity in Orthopaedic Trauma Patients: A Systematic Review. Indian Journal of Orthopaedics, 0, , 1.	0.5	2
31	Development of an ischemic fracture healing model in mice. Monthly Notices of the Royal Astronomical Society: Letters, 2022, 93, 466-471.	1.2	2
32	Long-term results of reconstructing the jointsâ€™ articular surface in the knee and ankle with the surgical diamond instrumentation (SDI). European Journal of Trauma and Emergency Surgery, 2020, 47, 1627-1634.	0.8	1
33	Why bother: usefulness and effect of young surgeon committees in surgical societies. Innovative Surgical Sciences, 2018, 4, 35-41.	0.4	0