

Wolfgang Hitzl

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,775
citations

236925

25
h-index

345221

36
g-index

37
all docs

37
docs citations

37
times ranked

1532
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporary treatment with magnetically controlled growing rod for surgical correction of severe adolescent idiopathic thoracic scoliosis greater than 100°. <i>European Spine Journal</i> , 2021, 30, 788-796.	2.2	5
2	Flexibility of thoracic kyphosis affects postoperative sagittal alignment in adult patients with spinal deformity. <i>European Spine Journal</i> , 2020, 29, 813-820.	2.2	9
3	Osteotomies in ankylosing spondylitis: where, how many, and how much?. <i>European Spine Journal</i> , 2018, 27, 70-100.	2.2	51
4	The influence of isolated thoracoplasty on the evolution of pulmonary function after treatment of severe thoracic scoliosis. <i>European Spine Journal</i> , 2017, 26, 1765-1774.	2.2	7
5	Reverse shoulder arthroplasty after failed pectoralis major tendon transfer with a minimum follow-up of 5 years. A case series. <i>Journal of Orthopaedic Science</i> , 2016, 21, 591-595.	1.1	6
6	Factors influencing radiographic and clinical outcomes in adult scoliosis surgery: a study of 448 European patients. <i>European Spine Journal</i> , 2016, 25, 532-548.	2.2	97
7	Analysis of Postoperative Pain at the Anterior Iliac Crest Harvest Site: A Prospective Study of the Intraoperative Local Administration of Ropivacaine. <i>Asian Spine Journal</i> , 2015, 9, 39.	2.0	9
8	Construct stability of an instrumented 2-level cervical corpectomy model following fatigue testing: biomechanical comparison of circumferential antero-posterior instrumentation versus a novel anterior-only transpedicular screw-plate fixation technique. <i>European Spine Journal</i> , 2015, 24, 2848-2856.	2.2	29
9	Sagittal balance of the cervical spine: an analysis of occipitocervical and spinopelvic interdependence, with C-7 slope as a marker of cervical and spinopelvic alignment. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 16-23.	1.7	95
10	Clinical and computed tomography radiologic outcome after bony glenoid augmentation in recurrent anterior shoulder instability without significant glenoid bone loss. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 420-426.	2.6	42
11	Mid- to long-term results of total lumbar disc replacement: a prospective analysis with 5- to 10-year follow-up. <i>Spine Journal</i> , 2014, 14, 1417-1431.	1.3	95
12	Effect of anatomic bone grafting in post-traumatic recurrent anterior shoulder instability on glenoid morphology. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, 1522-1529.	2.6	39
13	Reverse shoulder arthroplasty in revision of failed shoulder arthroplasty outcome and follow-up. <i>International Orthopaedics</i> , 2013, 37, 67-75.	1.9	103
14	Comparison of revision strategies for failed C2-posterior cervical pedicle screws: a biomechanical study. <i>European Spine Journal</i> , 2013, 22, 46-53.	2.2	4
15	The interobserver reliability in diagnosing osseous lesions after first-time anterior shoulder dislocation comparing plain radiographs with computed tomography scans. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, 1507-1513.	2.6	24
16	Cervical Spine Trauma in Diffuse Idiopathic Skeletal Hyperostosis. <i>Spine</i> , 2012, 37, 1923-1932.	2.0	43
17	Influence of lumbar intervertebral disc degeneration on the outcome of total lumbar disc replacement: a prospective clinical, histological, X-ray and MRI investigation. <i>European Spine Journal</i> , 2012, 21, 2287-2299.	2.2	24
18	Reading Performance After Implantation of a Modified Corneal Inlay Design for the Surgical Correction of Presbyopia: 1-Year Follow-up. <i>American Journal of Ophthalmology</i> , 2012, 153, 994-1001.e2.	3.3	34

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19	Restoration of Anterior Glenoid Bone Defects in Posttraumatic Recurrent Anterior Shoulder Instability Using the J-Bone Graft Shows Anatomic Graft Remodeling. American Journal of Sports Medicine, 2012, 40, 1544-1550.	4.2	71
20	The impact of halo-gravity traction on curve rigidity and pulmonary function in the treatment of severe and rigid scoliosis and kyphoscoliosis: a clinical study and narrative review of the literature. European Spine Journal, 2012, 21, 514-529.	2.2	117
21	Reading performance after implantation of a small-aperture corneal inlay for the surgical correction of presbyopia: Two-year follow-up. Journal of Cataract and Refractive Surgery, 2011, 37, 525-531.	1.5	62
22	The Morbidity of Open Transthoracic Approach for Anterior Scoliosis Correction. Spine, 2010, 35, E1586-E1592.	2.0	8
23	A biomechanical rationale for C1-ring osteosynthesis as treatment for displaced Jefferson burst fractures with incompetency of the transverse atlantal ligament. European Spine Journal, 2010, 19, 1288-1298.	2.2	62
24	Spinal surgery in patients with Parkinson's disease: experiences with the challenges posed by sagittal imbalance and the Parkinson's spine. European Spine Journal, 2010, 19, 1785-1794.	2.2	84
25	The stabilizing potential of anterior, posterior and combined techniques for the reconstruction of a 2-level cervical corpectomy model: biomechanical study and first results of ATPS prototyping. European Spine Journal, 2010, 19, 2137-2148.	2.2	41
26	Mid- to long-term outcome of instrumented anterior cervical fusion for subaxial injuries. European Spine Journal, 2009, 18, 630-653.	2.2	41
27	C2-fractures: part I. Quantitative morphology of the C2 vertebra is a prerequisite for the radiographic assessment of posttraumatic C2-alignment and the investigation of clinical outcomes. European Spine Journal, 2009, 18, 978-991.	2.2	12
28	C2-fractures: part II. A morphometrical analysis of computerized atlantoaxial motion, anatomical alignment and related clinical outcomes. European Spine Journal, 2009, 18, 1135-1153.	2.2	41
29	In vitro study of accuracy of cervical pedicle screw insertion using an electronic conductivity device (ATPS part III). European Spine Journal, 2009, 18, 1300-1313.	2.2	49
30	Dynamics of Improvement Following Total Lumbar Disc Replacement. Spine, 2009, 34, 2579-2586.	2.0	19
31	Interdependence Between Disc Space Height, Range of Motion and Clinical Outcome in Total Lumbar Disc Replacement. Spine, 2009, 34, 904-916.	2.0	40
32	Cervical anterior transpedicular screw fixation. Part I: Study on morphological feasibility, indications, and technical prerequisites. European Spine Journal, 2008, 17, 523-538.	2.2	55
33	Cervical anterior transpedicular screw fixation (ATPS) Part II. Accuracy of manual insertion and pull-out strength of ATPS. European Spine Journal, 2008, 17, 539-555.	2.2	57
34	Long-term investigation of nonsurgical treatment for thoracolumbar and lumbar burst fractures: an outcome analysis in sight of spinopelvic balance. European Spine Journal, 2008, 17, 1073-1095.	2.2	53
35	The J-Bone Graft for Anatomical Glenoid Reconstruction in Recurrent Posttraumatic Anterior Shoulder Dislocation. American Journal of Sports Medicine, 2008, 36, 638-647.	4.2	150
36	4- and 5-level anterior fusions of the cervical spine: review of literature and clinical results. European Spine Journal, 2007, 16, 2055-2071.	2.2	97

#	ARTICLE	IF	CITATIONS
37	Surgical Realignment After Anterior Multilevel Decompression Using Cages and Plate for 3-level to 5-level Degenerative Fusions. <i>Clinical Spine Surgery</i> , 0, Publish Ahead of Print, .	1.3	0