

Keishi Maruo

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

632
citations

933447

10
h-index

580821

25
g-index

35
all docs

35
docs citations

35
times ranked

783
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictive Factors for Proximal Junctional Kyphosis in Long Fusions to the Sacrum in Adult Spinal Deformity. <i>Spine</i> , 2013, 38, E1469-E1476.	2.0	255
2	Outcome and treatment of postoperative spine surgical site infections: predictors of treatment success and failure. <i>Journal of Orthopaedic Science</i> , 2014, 19, 398-404.	1.1	93
3	Modulation of P2X receptors via adrenergic pathways in rat dorsal root ganglion neurons after sciatic nerve injury. <i>Pain</i> , 2006, 120, 106-112.	4.2	63
4	Spinal fractures in patients with Diffuse idiopathic skeletal hyperostosis:A nationwide multi-institution survey. <i>Journal of Orthopaedic Science</i> , 2019, 24, 601-606.	1.1	32
5	Cervical lateral mass screw fixation without fluoroscopic control: analysis of risk factors for complications associated with screw insertion. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2012, 132, 947-953.	2.4	26
6	Risk factors for intraoperative lateral mass fracture of lateral mass screw fixation in the subaxial cervical spine. <i>Journal of Neurosurgery: Spine</i> , 2014, 20, 11-17.	1.7	16
7	Prognosis and adjacent segment disease after lumbar spinal fusion surgery for destructive spondyloarthropathy in long-term hemodialysis patients. <i>Journal of Orthopaedic Science</i> , 2017, 22, 248-253.	1.1	12
8	Effect of Teriparatide on Subsequent Vertebral Fractures after Instrumented Fusion Surgery for Osteoporotic Vertebral Fractures with Neurological Deficits. <i>Asian Spine Journal</i> , 2019, 13, 283-289.	2.0	11
9	Therapeutic impact of organism isolation in management of patients with pyogenic vertebral osteomyelitis. <i>SpringerPlus</i> , 2014, 3, 62.	1.2	10
10	Influence of Spinopelvic Alignment on Pelvic Tilt after Total Hip Arthroplasty. <i>Orthopaedic Surgery</i> , 2019, 11, 438-442.	1.8	10
11	Low back pain is closely associated with frailty but not with sarcopenia: Cross-sectional study of rural Japanese community-dwelling older adults. <i>Geriatrics and Gerontology International</i> , 2021, 21, 54-59.	1.5	10
12	Prognostic Factors of Surgical Outcome after Spinous Process-Splitting Laminectomy for Lumbar Spinal Stenosis. <i>Asian Spine Journal</i> , 2015, 9, 705.	2.0	10
13	Tunicamycin inhibits NMDA and AMPA receptor responses independently of N-glycosylation. <i>Brain Research</i> , 2003, 977, 294-297.	2.2	9
14	Use of pain drawing as an assessment tool of sciatica for patients with single level lumbar disc herniation. <i>SpringerPlus</i> , 2016, 5, 1312.	1.2	9
15	Role of Rho-associated coiled-coil containing protein kinase in the spinal cord injury induced neuropathic pain. <i>Spine Journal</i> , 2021, 21, 343-351.	1.3	8
16	Accuracy and safety of cortical bone trajectory screw placement by an inexperienced surgeon using 3D patient-specific guides for transforaminal lumbar interbody fusion. <i>Journal of Clinical Neuroscience</i> , 2020, 78, 147-152.	1.5	7
17	Efficacy of Intervention for Prevention of Postoperative Delirium after Spine Surgery. <i>Spine Surgery and Related Research</i> , 2021, 5, 16-21.	0.7	7
18	Comparison of Clinical Outcomes After Transforaminal Interbody Fusion Using Cortical Bone Trajectory versus Percutaneous Pedicle Screw Fixation. <i>World Neurosurgery</i> , 2021, 151, e821-e827.	1.3	7

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19	Clinical outcomes after posterior cervical decompression and fusion surgery for destructive spondyloarthropathy in patients undergoing long-term hemodialysis: A matched caseâ€“control study. <i>Journal of Orthopaedic Science</i> , 2019, 24, 404-408.	1.1	6
20	Incidence and Risk Factors of Anterior Longitudinal Ligament Rupture After Posterior Corrective Surgery Using Lateral Lumbar Interbody Fusion for Adult Spinal Deformity. <i>Clinical Spine Surgery</i> , 2021, 34, E26-E31.	1.3	5
21	Tunicamycin decreases the probability of single-channel openings for N-methyl-D-aspartate and Î±-amino-3-hydroxy-5-methyl-4-isoxazole propionic acid receptors. <i>NeuroReport</i> , 2006, 17, 313-317.	1.2	4
22	Unilateral Pedicle Stress Fracture in a Long-Term Hemodialysis Patient with Isthmic Spondylolisthesis. <i>Case Reports in Orthopedics</i> , 2015, 2015, 1-4.	0.3	4
23	Changing the design of hydroxyapatite spacers to improve their postoperative displacement following double-door laminoplasty. <i>Journal of Clinical Neuroscience</i> , 2017, 43, 185-187.	1.5	3
24	Predictive factors for acute exacerbation of cervical compression myelopathy. <i>Journal of Clinical Neuroscience</i> , 2018, 48, 160-162.	1.5	3
25	The impact of diabetes mellitus on spinal fracture with diffuse idiopathic skeletal hyperostosis: A multicenter retrospective study. <i>Journal of Orthopaedic Science</i> , 2022, 27, 582-587.	1.1	3
26	Erosion in the occipital bone caused by the fixation instrument used for posterior atlantoaxial fusion -report of 4 cases-. <i>SpringerPlus</i> , 2015, 4, 137.	1.2	2
27	Hemothorax caused by the trocar tip of the rod inserter after minimally invasive transforaminal lumbar interbody fusion: case report. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 394-397.	1.7	2
28	Interbody fusion with cages for pyogenic vertebral osteomyelitis. <i>Journal of Clinical Neuroscience</i> , 2020, 77, 191-194.	1.5	2
29	A cervical myelopathy associated with an anomaly of the axis: Two case reports of invaginated spinous process of the axis with spina bifida into the spinal canal. <i>Journal of Orthopaedic Science</i> , 2016, 21, 557-561.	1.1	1
30	Risk factors for delayed diagnosis of spinal fracture associated with diffuse idiopathic skeletal hyperostosis: A nationwide multiinstitution survey. <i>Journal of Orthopaedic Science</i> , 2020, 26, 968-973.	1.1	1
31	Adjacent vertebral Hounsfield unit value of acute osteoporotic vertebral fracture is a risk factor for concomitant domino osteoporotic vertebral fractures. <i>Journal of Orthopaedic Science</i> , 2022, , .	1.1	1
32	Benign metastasizing leiomyoma mimicking dumbbell tumor of the spine: A report of two cases. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2017, 7, 71-72.	0.3	0
33	Preservation of paraspinal muscle after transmuscular approach using a tubular retractor for lumbar decompression surgery. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2017, 9, 85-88.	0.3	0
34	Comparison of the AOSpine subaxial cervical spine injury classification system and the Allen classification. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 1395-1397.	1.4	0
35	Surgical Outcome and Features of C7 Spondylolisthesis with Myelopathy: A Case Series. <i>Spine Surgery and Related Research</i> , 2022, , .	0.7	0