Keishi Maruo

List of Publications by Year
in descending order

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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	The impact of diabetes mellitus on spinal fracture with diffuse idiopathic skeletal hyperostosis: A multicenter retrospective study. Journal of Orthopaedic Science, 2022, 27, 582-587.	1.1	3
2	Surgical Outcome and Features of C7 Spondylolisthesis with Myelopathy: A Case Series. Spine Surgery and Related Research, 2022, , .	0.7	0
3	Adjacent vertebral Hounsfield unit value of acute osteoporotic vertebral fracture is a risk factor for concomitant domino osteoporotic vertebral fractures. Journal of Orthopaedic Science, 2022, , .	1.1	1
4	Role of Rho-associated coiled-coil containing protein kinase in the spinal cord injury induced neuropathic pain. Spine Journal, 2021, 21, 343-351.	1.3	8
5	Low back pain is closely associated with frailty but not with sarcopenia: Crossâ€sectional study of rural Japanese communityâ€dwelling older adults. Geriatrics and Gerontology International, 2021, 21, 54-59.	1.5	10
6	Efficacy of Intervention for Prevention of Postoperative Delirium after Spine Surgery. Spine Surgery and Related Research, 2021, 5, 16-21.	0.7	7
7	Comparison of Clinical Outcomes After Transforaminal Interbody Fusion Using Cortical Bone Trajectory versus Percutaneous Pedicle Screw Fixation. World Neurosurgery, 2021, 151, e821-e827.	1.3	7
8	Incidence and Risk Factors of Anterior Longitudinal Ligament Rupture After Posterior Corrective Surgery Using Lateral Lumbar Interbody Fusion for Adult Spinal Deformity. Clinical Spine Surgery, 2021, 34, E26-E31.	1.3	5
9	Risk factors for delayed diagnosis of spinal fracture associated with diffuse idiopathic skeletal hyperostosis: A nationwide multiinstitution survey. Journal of Orthopaedic Science, 2020, 26, 968-973.	1.1	1
10	Accuracy and safety of cortical bone trajectory screw placement by an inexperienced surgeon using 3D patient-specific guides for transforaminal lumbar interbody fusion. Journal of Clinical Neuroscience, 2020, 78, 147-152.	1.5	7
11	Interbody fusion with cages for pyogenic vertebral osteomyelitis. Journal of Clinical Neuroscience, 2020, 77, 191-194.	1.5	2
12	Effect of Teriparatide on Subsequent Vertebral Fractures after Instrumented Fusion Surgery for Osteoporotic Vertebral Fractures with Neurological Deficits. Asian Spine Journal, 2019, 13, 283-289.	2.0	11
13	Influence of Spinopelvic Alignment on Pelvic Tilt after Total Hip Arthroplasty. Orthopaedic Surgery, 2019, 11, 438-442.	1.8	10
14	Comparison of the AOSpine subaxial cervical spine injury classification system and the Allen classification. European Journal of Orthopaedic Surgery and Traumatology, 2019, 29, 1395-1397.	1.4	0
15	Spinal fractures in patients with Diffuse idiopathic skeletal hyperostosis:A nationwide multi-institution survey. Journal of Orthopaedic Science, 2019, 24, 601-606.	1.1	32
16	Clinical outcomes after posterior cervical decompression and fusion surgery for destructive spondyloarthropathy in patients undergoing long-term hemodialysis: A matched caseâ€“control study. Journal of Orthopaedic Science, 2019, 24, 404-408.	1.1	6
17	Predictive factors for acute exacerbation of cervical compression myelopathy. Journal of Clinical Neuroscience, 2018, 48, 160-162.	1.5	3
18	Benign metastasizing leiomyoma mimicking dumbbell tumor of the spine: A report of two cases. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2017, 7, 71-72.	0.3	0

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19	Changing the design of hydroxyapatite spacers to improve their postoperative displacement following double-door laminoplasty. Journal of Clinical Neuroscience, 2017, 43, 185-187.	1.5	3
20	Prognosis and adjacent segment disease after lumbar spinal fusion surgery for destructive spondyloarthropathy in long-term hemodialysis patients. Journal of Orthopaedic Science, 2017, 22, 248-253.	1.1	12
21	Preservation of paraspinal muscle after transmuscular approach using a tubular retractor for lumbar decompression surgery. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2017, 9, 85-88.	0.3	0
22	Use of pain drawing as an assessment tool of sciatica for patients with single level lumbar disc herniation. SpringerPlus, 2016, 5, 1312.	1.2	9
23	Hemothorax caused by the trocar tip of the rod inserter after minimally invasive transforaminal lumbar interbody fusion: case report. Journal of Neurosurgery: Spine, 2016, 24, 394-397.	1.7	2
24	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. Journal of Orthopaedic Science, 2016, 21, 557-561.	1.1	1
25	Unilateral Pedicle Stress Fracture in a Long-Term Hemodialysis Patient with Isthmic Spondylolisthesis. Case Reports in Orthopedics, 2015, 2015, 1-4.	0.3	4
26	Erosion in the occipital bone caused by the fixation instrument used for posterior atlantoaxial fusion -report of 4 cases-. SpringerPlus, 2015, 4, 137.	1.2	2
27	Prognostic Factors of Surgical Outcome after Spinous Process-Splitting Laminectomy for Lumbar Spinal Stenosis. Asian Spine Journal, 2015, 9, 705.	2.0	10
28	Risk factors for intraoperative lateral mass fracture of lateral mass screw fixation in the subaxial cervical spine. Journal of Neurosurgery: Spine, 2014, 20, 11-17.	1.7	16
29	Therapeutic impact of organism isolation in management of patients with pyogenic vertebral osteomyelitis. SpringerPlus, 2014, 3, 62.	1.2	10
30	Outcome and treatment of postoperative spine surgical site infections: predictors of treatment success and failure. Journal of Orthopaedic Science, 2014, 19, 398-404.	1.1	93
31	Predictive Factors for Proximal Junctional Kyphosis in Long Fusions to the Sacrum in Adult Spinal Deformity. Spine, 2013, 38, E1469-E1476.	2.0	255
32	Cervical lateral mass screw fixation without fluoroscopic control: analysis of risk factors for complications associated with screw insertion. Archives of Orthopaedic and Trauma Surgery, 2012, 132, 947-953.	2.4	26
33	Modulation of P2X receptors via adrenergic pathways in rat dorsal root ganglion neurons after sciatic nerve injury. Pain, 2006, 120, 106-112.	4.2	63
34	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. NeuroReport, 2006, 17, 313-317.	1.2	4
35	Tunicamycin inhibits NMDA and AMPA receptor responses independently of N-glycosylation. Brain Research, 2003, 977, 294-297.	2.2	9