

# Hiroshi Miyamoto

## List of Publications by Year in descending order

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17  
papers

473  
citations

687363

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940533

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times ranked

560  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Cyclic Mechanical Stress on the Production of Inflammatory Agents by Nucleus Pulposus and Anulus Fibrosus Derived Cells In Vitro. Spine, 2006, 31, 4-9.	2.0	74
2	Outcomes of surgical intervention for cervical spondylotic myelopathy accompanying local kyphosis (comparison between laminoplasty alone and posterior reconstruction surgery using the screw-rod) Tj ETQq0 0 0 rgBT /Overlook 10 Tf 5	2.0	66
3	The Role of Cyclooxygenase-2 in Lumbar Disc Herniation. Spine, 2002, 27, 2477-2483.	2.0	55
4	Cervical pedicle screw insertion using a computed tomography cutout technique. Journal of Neurosurgery: Spine, 2009, 11, 681-687.	1.7	52
5	The Prognosis of Conservative Treatments for Lumbar Spinal Stenosis. Spine, 2005, 30, 2458-2463.	2.0	44
6	Clinical Outcome of Nonoperative Treatment for Lumbar Spinal Stenosis, and Predictive Factors Relating to Prognosis, in a 5-Year Minimum Follow-up. Journal of Spinal Disorders and Techniques, 2008, 21, 563-568.	1.9	29
7	C5 nerve palsy after posterior reconstruction surgery: predictive risk factors of the incidence and critical range of correction for kyphosis. European Spine Journal, 2016, 25, 2060-2067.	2.2	29
8	Outcome of surgery for rheumatoid cervical spine at one institute over three decades. Spine Journal, 2013, 13, 1477-1484.	1.3	25
9	Predictable factors of deep venous thrombosis in patients undergoing spine surgery. Journal of Orthopaedic Science, 2017, 22, 197-200.	1.1	25
10	Radiologic features of dropped head syndrome in the overall sagittal alignment of the spine. European Spine Journal, 2018, 27, 467-474.	2.2	22
11	Capability of Nondegenerated and Degenerated Discs in Producing Inflammatory Agents With or Without Macrophage Interaction. Spine, 2012, 37, 161-167.	2.0	19
12	Utility of modified transarticular screw in the middle and lower cervical spine as intermediate fixation in posterior long fusion surgery. Journal of Neurosurgery: Spine, 2009, 11, 555-561.	1.7	16
13	Effect of correction surgery for cervical kyphosis on compensatory mechanisms in overall spinopelvic sagittal alignment. European Spine Journal, 2017, 26, 2380-2385.	2.2	16
14	Usefulness of dynamic contrast-enhanced magnetic resonance images for distinguishing between pyogenic spondylitis and tuberculous spondylitis. European Spine Journal, 2019, 28, 3011-3017.	2.2	5
15	An algorithmic strategy of surgical intervention for cervical degenerative kyphosis. Journal of Orthopaedic Science, 2018, 23, 635-642.	1.1	3
16	Radiologic analysis of pedicle marker for the cervical spine. Journal of Orthopaedic Science, 2019, 24, 24-29.	1.1	3
17	Radiation-Induced Osteosarcoma in the Cervical Spine after Definitive Radiotherapy for Esophageal Cancer: A Case Report. Spine Surgery and Related Research, 2020, 4, 374-376.	0.7	0