Satoru Egawa

List of Publications by Year
in descending order

24	235	1040056 9	1058476 14
papers	citations	h-index	g-index

27	27	27	274
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Severity of Myelopathy is Closely Associated With Advanced Age and Signal Intensity Change in Cervical Ossification of the Posterior Longitudinal Ligament. Clinical Spine Surgery, 2022, 35, E155-E161.	1.3	3
2	Determining the pharmacologic window of bisphosphonates that mitigates severe injury-induced osteoporosis and muscle calcification, while preserving fracture repair. Osteoporosis International, 2022, 33, 807-820.	3.1	3
3	Local Suppression Effect of Paclitaxel-Impregnated Hydroxyapatite/Collagen on Breast Cancer Bone Metastasis in a Rat Model. Spine Surgery and Related Research, 2022, 6, 294-302.	0.7	3
4	Comparison of laminoplasty and posterior fusion surgery for cervical ossification of posterior longitudinal ligament. Scientific Reports, 2022, 12, 748.	3.3	6
5	Is anterior decompression and fusion more beneficial than laminoplasty for K-line (+) cervical ossification of the posterior longitudinal ligament? An analysis using propensity score matching. Journal of Neurosurgery: Spine, 2022, 37, 13-20.	1.7	3
6	Impact of obesity on cervical ossification of the posterior longitudinal ligament: a nationwide prospective study. Scientific Reports, 2022, 12, .	3.3	1
7	A systematic review and meta-analysis comparing anterior decompression with fusion and posterior laminoplasty for cervical spondylotic myelopathy. Journal of Orthopaedic Science, 2021, 26, 116-122.	1.1	13
8	Prospective Investigation of Postoperative Complications in Anterior Decompression with Fusion for Severe Cervical Ossification of the Posterior Longitudinal Ligament. Spine, 2021, 46, 1621-1629.	2.0	5
9	Machine Learning Approach in Predicting Clinically Significant Improvements After Surgery in Patients with Cervical Ossification of the Posterior Longitudinal Ligament. Spine, 2021, 46, 1683-1689.	2.0	11
10	Neurological improvement is associated with neck pain attenuation after surgery for cervical ossification of the posterior longitudinal ligament. Scientific Reports, 2021, 11, 11910.	3.3	0
11	Perioperative Complications in Posterior Surgeries for Cervical Ossification of the Posterior Longitudinal Ligament. Clinical Spine Surgery, 2021, Publish Ahead of Print, E594-E600.	1.3	4
12	Comparison of Lateral Lumbar Interbody Fusion and Posterior Lumbar Interbody Fusion as Corrective Surgery for Patients with Adult Spinal Deformityâ€"A Propensity Score Matching Analysis. Journal of Clinical Medicine, 2021, 10, 4737.	2.4	8
13	Hydroxyapatite/collagen composite graft for posterior lumbar interbody fusion: a comparison with local bone graft. Journal of Orthopaedic Surgery and Research, 2021, 16, 639.	2.3	8
14	Factors Significantly Associated with Postoperative Neck Pain Deterioration after Surgery for Cervical Ossification of the Posterior Longitudinal Ligament: Study of a Cohort Using a Prospective Registry. Journal of Clinical Medicine, 2021, 10, 5026.	2.4	3
15	Anterior Cervical Corpectomy with Fusion versus Anterior Hybrid Fusion Surgery for Patients with Severe Ossification of the Posterior Longitudinal Ligament Involving Three or More Levels: A Retrospective Comparative Study. Journal of Clinical Medicine, 2021, 10, 5315.	2.4	8
16	A systematic review and meta-analysis comparing anterior decompression with fusion and posterior laminoplasty for cervical ossification of the posterior longitudinal ligament. Journal of Orthopaedic Science, 2020, 25, 58-65.	1.1	31
17	Efficacy of Antibioticâ€Loaded Hydroxyapatite/Collagen Composites Is Dependent on Adsorbability for Treating Staphylococcus aureus Osteomyelitis in Rats. Journal of Orthopaedic Research, 2020, 38, 843-851.	2.3	16
18	Outcomes of Surgery for Thoracic Myelopathy Owing to Thoracic Ossification of The Ligamentum Flavum in a Nationwide Multicenter Prospectively Collected Study in 223 Patients. Spine, 2020, 45, E170-E178.	2.0	21

#	Article	IF	Citations
19	Increased Height of Fused Segments Contributes to Early-Phase Strut Subsidence after Anterior Cervical Corpectomy with Fusion for Multilevel Ossification of the Posterior Longitudinal Ligament. Spine Surgery and Related Research, 2020, 4, 294-299.	0.7	3
20	Augmentation of fracture healing by hydroxyapatite/collagen paste and bone morphogenetic proteinâ€2 evaluated using a rat femur osteotomy model. Journal of Orthopaedic Research, 2018, 36, 129-137.	2.3	18
21	Revision Surgery for Short Segment Fusion Influences Postoperative Low Back Pain and Lower Extremity Pain: A Retrospective Single-Center Study of Patient-Based Evaluation. Spine Surgery and Related Research, 2018, 2, 215-220.	0.7	0
22	A Prospective Comparative Study in Skin Antiseptic Solutions for Posterior Spine Surgeries. Clinical Spine Surgery, 2018, 31, E353-E356.	1.3	12
23	Drain Tip Culture is Not Prognostic for Surgical Site Infection in Spinal Surgery Under Prophylactic Use of Antibiotics. Spine, 2016, 41, 1179-1184.	2.0	15
24	Dural closure for the treatment of superficial siderosis. Journal of Neurosurgery: Spine, 2013, 18, 388-393.	1.7	40