

Keisuke Masuda

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

242
citations

1163117

8
h-index

1058476

14
g-index

30
all docs

30
docs citations

30
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a Retro-Odontoid pseudotumor in the absence of atlantoaxial instability or rheumatoid arthritis Post-Laminoplasty: case report. <i>British Journal of Neurosurgery</i> , 2023, 37, 750-754.	0.8	3
2	Surgery Can Improve Locomotive Syndrome Due to Lumbar Spinal Canal Stenosis and Loco-Check Can Predict Best Timing of Surgery to Avoid Progress of Locomotive Syndrome. <i>Spine Surgery and Related Research</i> , 2022, 6, 58-62.	0.7	1
3	Tetanic stimulation of the peripheral nerve augments motor evoked potentials by re-exciting spinal anterior horn cells. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 259-270.	1.6	5
4	Ultrasound-Guided Cervical Intervertebral Disc Injection Without Fluoroscopy. <i>Journal of Ultrasound in Medicine</i> , 2022, , .	1.7	5
5	An infected aneurysm of the vertebral artery following cervical pyogenic spondylitis: a case report and literature review. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 22.	1.9	1
6	Comparison of Modified Marmot Surgery and Lumbar Spinous Process Splitting Laminectomy in Lumbar Spinal Stenosis: Two-Year Outcomes. <i>Spine Surgery and Related Research</i> , 2021, 5, 165-170.	0.7	0
7	Intercostal artery rupture associated with thoracic spinal hyperextension injury caused by a minor trauma: A case report. <i>Trauma Case Reports</i> , 2021, 33, 100487.	0.4	5
8	Diagnosis of Lumbar Transverse Process Fractures in Orthopedic Clinics Using Sonography. <i>Journal of Ultrasound in Medicine</i> , 2021, , .	1.7	2
9	Affirmative answers on loco-check as a predictor of health-related quality of life and locomotive syndrome progression in the elderly: A cross-sectional study. <i>Modern Rheumatology</i> , 2020, 30, 580-585.	1.8	4
10	Differential diagnosis between metastatic and osteoporotic vertebral fractures using sagittal T1-weighted magnetic resonance imaging. <i>Journal of Orthopaedic Science</i> , 2020, 25, 763-769.	1.1	2
11	Periprosthetic tibial fracture after total knee arthroplasty with popliteal artery injury”A case report. <i>Trauma Case Reports</i> , 2020, 30, 100359.	0.4	0
12	Hypoalbuminemia Increased the Length of Stay in the Treatment of Postoperative Acute Surgical Site Infection in Spinal Surgery. <i>Spine</i> , 2020, 45, E1564-E1571.	2.0	14
13	Reliability Comparison between “Distal Radius and Ulna”and “Simplified Tanner”“Whitehouse III” Assessments for Patients with Adolescent Idiopathic Scoliosis. <i>Asian Spine Journal</i> , 2020, 14, 280-286.	2.0	5
14	Monophasic transcranial constant-current versus constant-voltage stimulation of motor-evoked potentials during spinal surgery. <i>Scientific Reports</i> , 2019, 9, 3773.	3.3	5
15	An aneurysmal bone cyst at T1 treated with bone grafts containing calcitonin and methylprednisolone. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901983962.	1.0	1
16	Minimally invasive spinopelvic “crab-shaped fixation”for unstable pelvic ring fractures: technical note and 16 case series. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 51.	2.3	16
17	Muscle-evoked Potentials After Electrical Stimulation to the Brain in Patients Undergoing Spinal Surgery are Less Affected by Anesthetic Fade With Constant-voltage Stimulation Than With Constant-current Stimulation. <i>Spine</i> , 2019, 44, 1492-1498.	2.0	5
18	Loco-check presents a useful tool to determine health-related quality of life in elderly people with lumbar spinal stenosis. <i>Journal of Orthopaedic Science</i> , 2019, 24, 715-719.	1.1	6

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19	Evaluating Cervical Sagittal Alignment in Cervical Myelopathy: Are Sitting Cervical Radiographs and Standing Whole-Spine Radiographs Equally Useful?. <i>Global Spine Journal</i> , 2019, 9, 591-597.	2.3	4
20	Lymphocyte Count at 4 Days Postoperatively. <i>Spine</i> , 2018, 43, E1096-E1101.	2.0	13
21	Supplying osteogenesis to dead bone using an osteogenic matrix cell sheet. <i>Journal of Orthopaedic Science</i> , 2018, 23, 578-584.	1.1	1
22	Preliminary algorithm for differential diagnosis between spinal meningioma and schwannoma using plain magnetic resonance imaging. <i>Journal of Orthopaedic Science</i> , 2018, 23, 408-413.	1.1	14
23	Post-tetanic transcranial motor evoked potentials augment the amplitude of compound muscle action potentials recorded from innervated and non-innervated muscles. <i>Spine Journal</i> , 2018, 18, 740-746.	1.3	8
24	Comparison of neutrophil and lymphocyte at 1 and 4 days postoperatively: reliable and early detection markers for surgical site infection following instrumented spinal fusion. <i>Spine Surgery and Related Research</i> , 2018, 2, 127-134.	0.7	6
25	Biceps-Related Physical Findings Are Useful to Prevent Misdiagnosis of Cervical Spondylotic Amyotrophy as a Rotator Cuff Tear. <i>Asian Spine Journal</i> , 2018, 12, 69-73.	2.0	5
26	Higher success rate with transcranial electrical stimulation of motor-evoked potentials using constant-voltage stimulation compared with constant-current stimulation in patients undergoing spinal surgery. <i>Spine Journal</i> , 2017, 17, 1472-1479.	1.3	7
27	Bone marrow stromal cell sheets may promote axonal regeneration and functional recovery with suppression of glial scar formation after spinal cord transection injury in rats. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 388-395.	1.7	53
28	Lymphopenia and Elevated Blood C-Reactive Protein Levels at Four Days Postoperatively Are Useful Markers for Early Detection of Surgical Site Infection Following Posterior Lumbar Instrumentation Surgery. <i>Asian Spine Journal</i> , 2016, 10, 220.	2.0	11
29	Lymphocyte Count at 4 Days Postoperatively and CRP Level at 7 Days Postoperatively. <i>Spine</i> , 2016, 41, 1173-1178.	2.0	30
30	Lymphopenia at 4 Days Postoperatively Is the Most Significant Laboratory Marker for Early Detection of Surgical Site Infection Following Posterior Lumbar Instrumentation Surgery. <i>Asian Spine Journal</i> , 2016, 10, 1042.	2.0	10