

Weerasak Singhatanadgige

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

430
citations

759233

12
h-index

794594

19
g-index

40
all docs

40
docs citations

40
times ranked

494
citing authors

#	ARTICLE	IF	CITATIONS
1	Management of spinal giant cell tumors. <i>Spine Journal</i> , 2016, 16, 259-269.	1.3	49
2	Systematic review and meta-analysis of effectiveness of preoperative embolization in surgery for metastatic spine disease. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 596-601.	3.3	38
3	Indirect Decompression Effect to Central Canal and Ligamentum Flavum After Extreme Lateral Lumbar Interbody Fusion and Oblique Lumbar Interbody Fusion. <i>Spine</i> , 2020, 45, E1077-E1084.	2.0	36
4	Outcomes following Laminoplasty or Laminectomy and Fusion in Patients with Myelopathy Caused by Ossification of the Posterior Longitudinal Ligament: A Systematic Review. <i>Global Spine Journal</i> , 2016, 6, 702-709.	2.3	33
5	Subsidence of Interbody Cage Following Oblique Lateral Interbody Fusion: An Analysis and Potential Risk Factors. <i>Global Spine Journal</i> , 2023, 13, 1981-1991.	2.3	29
6	Risk factors for polyetheretherketone cage subsidence following minimally invasive transforaminal lumbar interbody fusion. <i>Acta Neurochirurgica</i> , 2021, 163, 2557-2565.	1.7	25
7	Correlation and Reliability of Cervical Sagittal Alignment Parameters between Lateral Cervical Radiograph and Lateral Whole-Body EOS Stereoradiograph. <i>Global Spine Journal</i> , 2016, 6, 548-554.	2.3	22
8	Systematic Review and Meta-analysis of En Bloc Vertebrectomy Compared with Intralesional Resection for Giant Cell Tumors of the Mobile Spine. <i>Global Spine Journal</i> , 2016, 6, 798-803.	2.3	20
9	Natural Origin Materials for Osteochondral Tissue Engineering. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1058, 3-30.	1.6	15
10	A comparison between repeat discectomy versus fusion for the treatment of recurrent lumbar disc herniation: Systematic review and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2019, 66, 202-208.	1.5	14
11	Relative telomere length and oxidative DNA damage in hypertrophic ligamentum flavum of lumbar spinal stenosis. <i>PeerJ</i> , 2018, 6, e5381.	2.0	14
12	Clinical and Radiographic Comparisons among Minimally Invasive Lumbar Interbody Fusion: A Comparison with Three-Way Matching. <i>Asian Spine Journal</i> , 2022, 16, 712-722.	2.0	14
13	Vitamin D and spine surgery. <i>World Journal of Orthopedics</i> , 2016, 7, 726.	1.8	12
14	Risk Factors for Facial Pressure Ulcers in Patients Who Underwent Prolonged Prone Orthopedic Spine Surgery. <i>Spine</i> , 2021, 46, 744-750.	2.0	11
15	Thoracolumbar Burst Fracture without Neurological Deficit: Review of Controversies and Current Evidence of Treatment. <i>World Neurosurgery</i> , 2022, 162, 29-35.	1.3	11
16	Increased Expression of Vascular Endothelial Growth Factor is Associated with Hypertrophic Ligamentum Flavum in Lumbar Spinal Canal Stenosis. <i>Journal of Investigative Medicine</i> , 2016, 64, 882-887.	1.6	10
17	No Difference in Pain After Spine Surgery with Local Wound Filtration of Morphine and Ketorolac: A Randomized Controlled Trial. <i>Clinical Orthopaedics and Related Research</i> , 2020, 478, 2823-2829.	1.5	7
18	Neutral hip position for the oblique lumbar interbody fusion (OLIF) approach increases the retroperitoneal oblique corridor. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 583.	1.9	6

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19	Psoas Major Muscle Volume Does Not Affect the Postoperative Thigh Symptoms in XLIF Surgery. <i>Brain Sciences</i> , 2021, 11, 357.	2.3	5
20	Comparison of Unremoved Intervertebral Disc Location Between 2 Lateral Lumbar Interbody Fusion (LLIF) Techniques. <i>World Neurosurgery</i> , 2022, 160, e322-e327.	1.3	5
21	How Prone Position Affects the Anatomy of Lumbar Nerve Roots and Psoas Morphology for Prone Transpsoas Lumbar Interbody Fusion.. <i>World Neurosurgery</i> , 2022, , .	1.3	5
22	Analgesic Effect of Intravenous Nefopam for Postoperative Pain in Minimally Invasive Spine Surgery: A Randomized Prospective Study. <i>Asian Spine Journal</i> , 2022, 16, 651-657.	2.0	5
23	Can standard anterior Smith-Robinson supramanubrial approach be utilized for approach down to T2 or T3?. <i>European Spine Journal</i> , 2017, 26, 2357-2362.	2.2	4
24	Concomitant mycotic abdominal aortic aneurysm and lumbar tuberculous spondylitis with cauda equina syndrome: a rare condition " a case report and literature review. <i>Spinal Cord Series and Cases</i> , 2018, 4, 13.	0.6	4
25	Curved versus straight-cut hinges for open-door laminoplasty: A finite element and biomechanical study. <i>Journal of Clinical Neuroscience</i> , 2020, 78, 371-375.	1.5	4
26	Surgeonsâ€™ Perspective, Learning Curve, Motivation, and Obstacles of Full-Endoscopic Spine Surgery in Thailand: Results From A Nationwide Survey. <i>BioMed Research International</i> , 2022, 2022, 1-8.	1.9	4
27	Effects of general anesthesia with and without thoracic epidural block on length of stay after open spine surgery: a single-blinded randomized controlled trial. <i>Spine Journal</i> , 2022, 22, 1694-1699.	1.3	4
28	Minimally Invasive Percutaneous Modified Iliac Screw Placement Using Intraoperative Navigation: A Technical Note. <i>World Neurosurgery</i> , 2021, 146, 240-245.	1.3	3
29	Is Unilateral Minimally Invasive Transforaminal Lumbar Interbody Fusion Sufficient in Patients with Claudication? A Comparative Matched Cohort Study. <i>World Neurosurgery</i> , 2021, 150, e735-e740.	1.3	3
30	Comparative Radiographic Analyses and Clinical Outcomes Between O-Arm Navigated and Fluoroscopic-Guided Minimally Invasive Transforaminal Lumbar Interbody Fusion. <i>International Journal of Spine Surgery</i> , 2022, 16, 151-158.	1.5	3
31	Remodeling of the Lumbar Facet Joint After Full Endoscopic Resection for Lumbar Osteoid Osteoma: Case Report and Literature Review. <i>International Journal of Spine Surgery</i> , 2022, 16, 378-383.	1.5	3
32	Fullâ€œEndoscopic Anterior Odontoid Screw Fixation: A Novel Surgical Technique. <i>Orthopaedic Surgery</i> , 2022, 14, 990-996.	1.8	3
33	Cervical paraspinal muscle compartment pressure after laminoplasty: A cadaveric study. <i>Journal of Clinical Neuroscience</i> , 2019, 60, 132-137.	1.5	2
34	Trajectory of Lumbar Translaminar Facet Screw Under Navigation: A Cadaveric Study. <i>Global Spine Journal</i> , 2020, , 219256822096244.	2.3	2
35	Anterior transcorporeal full-endoscopic drainage of a long-span ventral cervical epidural abscess: A novel surgical technique. <i>North American Spine Society Journal (NASSJ)</i> , 2021, 5, 100052.	0.5	2
36	A Biomechanical Cadaveric Study of a Modified U-shaped Interspinous Distraction Device. <i>Journal of Spinal Disorders and Techniques</i> , 2014, 27, 290-296.	1.9	1

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37	Awareness of middle sacral artery pathway: A cadaveric study of the presacral area. Journal of Orthopaedic Surgery, 2018, 26, 230949901775409.	1.0	1
38	Incidence and Risk Factors associated with Superior-segmented Facet Joint Violation during Minimal Invasive Lumbar Interbody Fusion. Spine Journal, 2022, , .	1.3	1
39	Health-related quality of life and cost after cervical spine trauma. Seminars in Spine Surgery, 2014, 26, 30-37.	0.2	0
40	Answer to the Letter to the Editor of V. Kumar et al. concerning "Can standard anterior Smith's Robinson supramanubrial approach be utilized for approach down to T2 or T3?" by Singhatanadgige W, Zebala LP, Luksanapruksa P, Riew KD [Eur Spine J (2017) 26:2357-2362]. European Spine Journal, 2019, 28, 3095-3096.	2.2	0