Worawat Limthongkul

List of Publications by Year
in descending order

33 papers	268 citations	1040018 9 h-index	1058452 14 g-index
33 all docs	33 docs citations	33 times ranked	228 citing authors

#	Article	IF	Citations
1	Subsidence of Interbody Cage Following Oblique Lateral Interbody Fusion: An Analysis and Potential Risk Factors. Global Spine Journal, 2023, 13, 1981-1991.	2.3	29
2	Comparison of Unremoved Intervertebral Disc Location Between 2 Lateral Lumbar Interbody Fusion (LLIF) Techniques. World Neurosurgery, 2022, 160, e322-e327.	1.3	5
3	Clinical and Radiographic Comparisons among Minimally Invasive Lumbar Interbody Fusion: A Comparison with Three-Way Matching. Asian Spine Journal, 2022, 16, 712-722.	2.0	14
4	How Prone Position Affects the Anatomy of Lumbar Nerve Roots and Psoas Morphology for Prone Transpsoas Lumbar Interbody Fusion.. World Neurosurgery, 2022, , .	1.3	5
5	Comparative Radiographic Analyses and Clinical Outcomes Between O-Arm Navigated and Fluoroscopic-Guided Minimally Invasive Transforaminal Lumbar Interbody Fusion. International Journal of Spine Surgery, 2022, 16, 151-158.	1.5	3
6	Surgeonsâ€™ Perspective, Learning Curve, Motivation, and Obstacles of Full-Endoscopic Spine Surgery in Thailand: Results From A Nationwide Survey. BioMed Research International, 2022, 2022, 1-8.	1.9	4
7	Remodeling of the Lumbar Facet Joint After Full Endoscopic Resection for Lumbar Osteoid Osteoma: Case Report and Literature Review. International Journal of Spine Surgery, 2022, 16, 378-383.	1.5	3
8	Analgesic Effect of Intravenous Nefopam for Postoperative Pain in Minimally Invasive Spine Surgery: A Randomized Prospective Study. Asian Spine Journal, 2022, 16, 651-657.	2.0	5
9	Thoracolumbar Burst Fracture without Neurological Deficit: Review of Controversies and Current Evidence of Treatment. World Neurosurgery, 2022, 162, 29-35.	1.3	11
10	Incidence and Risk Factors associated with Superior-segmented Facet Joint Violation during Minimal Invasive Lumbar Interbody Fusion. Spine Journal, 2022, , .	1.3	1
11	Fullâ€Endoscopic Anterior Odontoid Screw Fixation: A Novel Surgical Technique. Orthopaedic Surgery, 2022, 14, 990-996.	1.8	3
12	Minimally Invasive Percutaneous Modified Iliac Screw Placement Using Intraoperative Navigation: A Technical Note. World Neurosurgery, 2021, 146, 240-245.	1.3	3
13	Psoas Major Muscle Volume Does Not Affect the Postoperative Thigh Symptoms in XLIF Surgery. Brain Sciences, 2021, 11, 357.	2.3	5
14	Anterior transcorporeal full-endoscopic drainage of a long-span ventral cervical epidural abscess: A novel surgical technique. North American Spine Society Journal (NASSJ), 2021, 5, 100052.	0.5	2
15	Is Unilateral Minimally Invasive Transforaminal Lumbar Interbody Fusion Sufficient in Patients with Claudication? A Comparative Matched Cohort Study. World Neurosurgery, 2021, 150, e735-e740.	1.3	3
16	Risk factors for polyetheretherketone cage subsidence following minimally invasive transforaminal lumbar interbody fusion. Acta Neurochirurgica, 2021, 163, 2557-2565.	1.7	25
17	Trajectory of Lumbar Translaminar Facet Screw Under Navigation: A Cadaveric Study. Global Spine Journal, 2020, , 219256822096244.	2.3	2
18	Neutral hip position for the oblique lumbar interbody fusion (OLIF) approach increases the retroperitoneal oblique corridor. BMC Musculoskeletal Disorders, 2020, 21, 583.	1.9	6

#	Article	IF	Citations
19	Indirect Decompression Effect to Central Canal and Ligamentum Flavum After Extreme Lateral Lumbar Interbody Fusion and Oblique Lumbar Interbody Fusion. Spine, 2020, 45, E1077-E1084.	2.0	36
20	Curved versus straight-cut hinges for open-door laminoplasty: A finite element and biomechanical study. Journal of Clinical Neuroscience, 2020, 78, 371-375.	1.5	4
21	No Difference in Pain After Spine Surgery with Local Wound Filtration of Morphine and Ketorolac: A Randomized Controlled Trial. Clinical Orthopaedics and Related Research, 2020, 478, 2823-2829.	1.5	7
22	A comparison between repeat discectomy versus fusion for the treatment of recurrent lumbar disc herniation: Systematic review and meta-analysis. Journal of Clinical Neuroscience, 2019, 66, 202-208.	1.5	14
23	Cervical paraspinal muscle compartment pressure after laminoplasty: A cadaveric study. Journal of Clinical Neuroscience, 2019, 60, 132-137.	1.5	2
24	Utilization of Spinal Navigation to Facilitate Hassle-Free Rod Placement during Minimally-Invasive Long-Construct Posterior Instrumentation. Asian Spine Journal, 2019, 13, 511-514.	2.0	2
25	Awareness of middle sacral artery pathway: A cadaveric study of the presacral area. Journal of Orthopaedic Surgery, 2018, 26, 230949901775409.	1.0	1
26	Relative telomere length and oxidative DNA damage in hypertrophic ligamentum flavum of lumbar spinal stenosis. PeerJ, 2018, 6, e5381.	2.0	14
27	Different effect of percutaneous plate insertion via anteromedial vs anterolateral approach on intracompartmental pressure of the leg: A cadaveric study. Injury, 2017, 48, 2407-2410.	1.7	1
28	Outcomes following Laminoplasty or Laminectomy and Fusion in Patients with Myelopathy Caused by Ossification of the Posterior Longitudinal Ligament: A Systematic Review. Global Spine Journal, 2016, 6, 702-709.	2.3	33
29	Increased Expression of Vascular Endothelial Growth Factor is Associated with Hypertrophic Ligamentum Flavum in Lumbar Spinal Canal Stenosis. Journal of Investigative Medicine, 2016, 64, 882-887.	1.6	10
30	Vitamin D and spine surgery. World Journal of Orthopedics, 2016, 7, 726.	1.8	12
31	Health-related quality of life and cost after cervical spine trauma. Seminars in Spine Surgery, 2014, 26, 30-37.	0.2	0
32	Percutaneous interspinous distraction device for the treatment of lumbar spinal canal stenosis: Clinical and radiographic results at 2-year follow-up. International Journal of Spine Surgery, 2014, 8, 32.	1.5	2
33	Case Report: Cauda Equina Syndrome Associated With an Interspinous Device. Clinical Orthopaedics and Related Research, 2012, 470, 1668-1672.	1.5	1