Worawat Limthongkul

List of Publications by Year
in descending order

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33 papers	268 citations	1039406 9 h-index	1058022 14 g-index
33 all docs	33 docs citations	33 times ranked	228 citing authors

#	Article	IF	Citations
1	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.	1.0	36
2	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.	1.2	33
3	Subsidence of Interbody Cage Following Oblique Lateral Interbody Fusion: An Analysis and Potential Risk Factors. Global Spine Journal, 2023, 13, 1981-1991.	1.2	29
4	Risk factors for polyetheretherketone cage subsidence following minimally invasive transforaminal lumbar interbody fusion. Acta Neurochirurgica, 2021, 163, 2557-2565.	0.9	25
5	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.	0.8	14
6	Relative telomere length and oxidative DNA damage in hypertrophic ligamentum flavum of lumbar spinal stenosis. PeerJ, 2018, 6, e5381.	0.9	14
7	Clinical and Radiographic Comparisons among Minimally Invasive Lumbar Interbody Fusion: A Comparison with Three-Way Matching. Asian Spine Journal, 2022, 16, 712-722.	0.8	14
8	Vitamin D and spine surgery. World Journal of Orthopedics, 2016, 7, 726.	0.8	12
9	Thoracolumbar Burst Fracture without Neurological Deficit: Review of Controversies and Current Evidence of Treatment. World Neurosurgery, 2022, 162, 29-35.	0.7	11
10	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.	0.7	10
11	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.	0.7	7
12	Neutral hip position for the oblique lumbar interbody fusion (OLIF) approach increases the retroperitoneal oblique corridor. BMC Musculoskeletal Disorders, 2020, 21, 583.	0.8	6
13	Psoas Major Muscle Volume Does Not Affect the Postoperative Thigh Symptoms in XLIF Surgery. Brain Sciences, 2021, 11, 357.	1.1	5
14	Comparison of Unremoved Intervertebral Disc Location Between 2 Lateral Lumbar Interbody Fusion (LLIF) Techniques. World Neurosurgery, 2022, 160, e322-e327.	0.7	5
15	How Prone Position Affects the Anatomy of Lumbar Nerve Roots and Psoas Morphology for Prone Transpsoas Lumbar Interbody Fusion.. World Neurosurgery, 2022, , .	0.7	5
16	Analgesic Effect of Intravenous Nefopam for Postoperative Pain in Minimally Invasive Spine Surgery: A Randomized Prospective Study. Asian Spine Journal, 2022, 16, 651-657.	0.8	5
17	Curved versus straight-cut hinges for open-door laminoplasty: A finite element and biomechanical study. Journal of Clinical Neuroscience, 2020, 78, 371-375.	0.8	4
18	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.	0.9	4

#	Article	IF	Citations
19	Minimally Invasive Percutaneous Modified Iliac Screw Placement Using Intraoperative Navigation: A Technical Note. World Neurosurgery, 2021, 146, 240-245.	0.7	3
20	Is Unilateral Minimally Invasive Transforaminal Lumbar Interbody Fusion Sufficient in Patients with Claudication? A Comparative Matched Cohort Study. World Neurosurgery, 2021, 150, e735-e740.	0.7	3
21	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.	0.7	3
22	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.	0.7	3
23	Fullâ€Endoscopic Anterior Odontoid Screw Fixation: A Novel Surgical Technique. Orthopaedic Surgery, 2022, 14, 990-996.	0.7	3
24	Cervical paraspinal muscle compartment pressure after laminoplasty: A cadaveric study. Journal of Clinical Neuroscience, 2019, 60, 132-137.	0.8	2
25	Trajectory of Lumbar Translaminar Facet Screw Under Navigation: A Cadaveric Study. Global Spine Journal, 2020, , 219256822096244.	1.2	2
26	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.	0.3	2
27	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.	0.7	2
28	Utilization of Spinal Navigation to Facilitate Hassle-Free Rod Placement during Minimally-Invasive Long-Construct Posterior Instrumentation. Asian Spine Journal, 2019, 13, 511-514.	0.8	2
29	Case Report: Cauda Equina Syndrome Associated With an Interspinous Device. Clinical Orthopaedics and Related Research, 2012, 470, 1668-1672.	0.7	1
30	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.	0.7	1
31	Awareness of middle sacral artery pathway: A cadaveric study of the presacral area. Journal of Orthopaedic Surgery, 2018, 26, 230949901775409.	0.4	1
32	Incidence and Risk Factors associated with Superior-segmented Facet Joint Violation during Minimal Invasive Lumbar Interbody Fusion. Spine Journal, 2022, , .	0.6	1
33	Health-related quality of life and cost after cervical spine trauma. Seminars in Spine Surgery, 2014, 26, 30-37.	0.1	0