Guanghui Chen

List of Publications by Year
in descending order

21 papers	227 citations	1163117 8 h-index	1058476 14 g-index
26 all docs	26 docs citations	26 times ranked	187 citing authors

#	Article	IF	Citations
1	A new "de-tension" guided surgical strategy for multilevel ossification of posterior longitudinal ligament in thoracic spine: a prospective observational study with at least 3-year follow-up. Spine Journal, 2022, 22, 1388-1398.	1.3	5
2	Banner cloud sign: a novel method for the diagnosis of dural ossification in patients with thoracic ossification of the ligamentum flavum. European Spine Journal, 2022, 31, 1719-1727.	2.2	7
3	<scp>LGR5</scp> regulates osteogenic differentiation of human thoracic ligamentum flavum cells by Wnt signalling pathway. Journal of Cellular and Molecular Medicine, 2022, 26, 3862-3872.	3.6	6
4	Impact of Diffuse Idiopathic Skeletal Hyperostosis on Clinico-Radiological Profiles and Prognosis for Thoracic Ossification of Ligamentum Flavum-Myelopathy: A Propensity-Matched Monocentric Analysis. Diagnostics, 2022, 12, 1652.	2.6	1
5	Potential Link between Ossification of Nuchal Ligament and the Risk of Cervical Ossification of Posterior Longitudinal Ligament: Evidence and Clinical Implication from a Meta-Analysis of 8429 Participants. Orthopaedic Surgery, 2021, 13, 1055-1066.	1.8	0
6	Dysregulation of MicroRNAs in Hypertrophy and Ossification of Ligamentum Flavum: New Advances, Challenges, and Potential Directions. Frontiers in Genetics, 2021, 12, 641575.	2.3	6
7	Cervical Ossification of Ligamentum Flavum: Elaborating an Underappreciated but Occasional Contributor to Myeloradiculopathy in Aging Population Based on Synthesis of Individual Participant Data. Clinical Interventions in Aging, 2021, Volume 16, 897-908.	2.9	9
8	Association analysis and functional study of COL6A1 single nucleotide polymorphisms in thoracic ossification of the ligamentum flavum in the Chinese Han population. European Spine Journal, 2021, 30, 2782-2790.	2.2	6
9	Integrating Bioinformatic Strategies with Real-World Data to Infer Distinctive Immunocyte Infiltration Landscape and Immunologically Relevant Transcriptome Fingerprints in Ossification of Ligamentum Flavum. Journal of Inflammation Research, 2021, Volume 14, 3665-3685.	3.5	1
10	The prevalence and clinical characteristics of thoracic spinal stenosis: a systematic review. European Spine Journal, 2020, 29, 2164-2172.	2.2	47
11	Ultrasonic bone scalpel for thoracic spinal decompression: case series and technical note. Journal of Orthopaedic Surgery and Research, 2020, 15, 309.	2.3	11
12	Resurfacing hemiarthroplasty versus stemmed hemiarthroplasty for glenohumeral osteoarthritis: a meta-analysis. Arthroplasty, 2020, 2, 25.	2.2	3
13	Genome-wide DNA methylation profile analysis in thoracic ossification of the ligamentum flavum. Journal of Cellular and Molecular Medicine, 2020, 24, 8753-8762.	3.6	18
14	The diagnostic accuracy of CT-based "Banner cloud sign" for dural ossification in patients with thoracic ossification of the ligamentum flavum: a prospective, blinded, diagnostic accuracy study protocol. Annals of Translational Medicine, 2020, 8, 1606-1606.	1.7	7
15	"IV+V+VI" Circumferential Decompression Technique for Thoracic Myelopathy Caused by the Ossification of Posterior Longitudinal Ligament or Hard Disc Herniation. Spine, 2020, 45, 1605-1612.	2.0	7
16	Relative effectiveness of different forms of exercises for treatment of chronic low back pain: protocol for a systematic review incorporating Bayesian network meta-analysis. BMJ Open, 2019, 9, e025971.	1.9	5
17	Use of artificial neural networks to identify the predictive factors of extracorporeal shock wave therapy treating patients with chronic plantar fasciitis. Scientific Reports, 2019, 9, 4207.	3.3	13
18	The Efficacy of Immersive Virtual Reality Surgical Simulator Training for Pedicle Screw Placement: A Randomized Double-Blind Controlled Trial. World Neurosurgery, 2019, 124, e324-e330.	1.3	32

#	ARTICLE	IF	CITATIONS
19	Clinical features and prognostic factors of pediatric spine giant cell tumors: report of 31 clinical cases in a single center. Spine Journal, 2019, 19, 1232-1241.	1.3	21
20	Biomechanical analysis of a novel height-adjustable nano-hydroxyapatite/polyamide-66 vertebral body: a finite element study. Journal of Orthopaedic Surgery and Research, 2019, 14, 368.	2.3	7
21	Hidden blood loss during perioperative period and the influential factors after surgery of thoracolumbar burst fracture. Medicine (United States), 2019, 98, e14983.	1.0	15