

# Guanghai Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/493327/publications.pdf>

Version: 2024-02-01

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	The prevalence and clinical characteristics of thoracic spinal stenosis: a systematic review. <i>European Spine Journal</i> , 2020, 29, 2164-2172.	2.2	47
2	The Efficacy of Immersive Virtual Reality Surgical Simulator Training for Pedicle Screw Placement: A Randomized Double-Blind Controlled Trial. <i>World Neurosurgery</i> , 2019, 124, e324-e330.	1.3	32
3	Clinical features and prognostic factors of pediatric spine giant cell tumors: report of 31 clinical cases in a single center. <i>Spine Journal</i> , 2019, 19, 1232-1241.	1.3	21
4	Genome-wide DNA methylation profile analysis in thoracic ossification of the ligamentum flavum. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 8753-8762.	3.6	18
5	Hidden blood loss during perioperative period and the influential factors after surgery of thoracolumbar burst fracture. <i>Medicine (United States)</i> , 2019, 98, e14983.	1.0	15
6	Use of artificial neural networks to identify the predictive factors of extracorporeal shock wave therapy treating patients with chronic plantar fasciitis. <i>Scientific Reports</i> , 2019, 9, 4207.	3.3	13
7	Ultrasonic bone scalpel for thoracic spinal decompression: case series and technical note. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 309.	2.3	11
8	Cervical Ossification of Ligamentum Flavum: Elaborating an Underappreciated but Occasional Contributor to Myeloradiculopathy in Aging Population Based on Synthesis of Individual Participant Data. <i>Clinical Interventions in Aging</i> , 2021, Volume 16, 897-908.	2.9	9
9	Biomechanical analysis of a novel height-adjustable nano-hydroxyapatite/polyamide-66 vertebral body: a finite element study. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 368.	2.3	7
10	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. <i>Annals of Translational Medicine</i> , 2020, 8, 1606-1606.	1.7	7
11	"V+V+V" Circumferential Decompression Technique for Thoracic Myelopathy Caused by the Ossification of Posterior Longitudinal Ligament or Hard Disc Herniation. <i>Spine</i> , 2020, 45, 1605-1612.	2.0	7
12	Banner cloud sign: a novel method for the diagnosis of dural ossification in patients with thoracic ossification of the ligamentum flavum. <i>European Spine Journal</i> , 2022, 31, 1719-1727.	2.2	7
13	Dysregulation of MicroRNAs in Hypertrophy and Ossification of Ligamentum Flavum: New Advances, Challenges, and Potential Directions. <i>Frontiers in Genetics</i> , 2021, 12, 641575.	2.3	6
14	Association analysis and functional study of COL6A1 single nucleotide polymorphisms in thoracic ossification of the ligamentum flavum in the Chinese Han population. <i>European Spine Journal</i> , 2021, 30, 2782-2790.	2.2	6
15	LGR5 regulates osteogenic differentiation of human thoracic ligamentum flavum cells by Wnt signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 3862-3872.	3.6	6
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. <i>BMJ Open</i> , 2019, 9, e025971.	1.9	5
17	A new "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. <i>Spine Journal</i> , 2022, 22, 1388-1398.	1.3	5
18	Resurfacing hemiarthroplasty versus stemmed hemiarthroplasty for glenohumeral osteoarthritis: a meta-analysis. <i>Arthroplasty</i> , 2020, 2, 25.	2.2	3

#	ARTICLE	IF	CITATIONS
19	Integrating Bioinformatic Strategies with Real-World Data to Infer Distinctive Immunocyte Infiltration Landscape and Immunologically Relevant Transcriptome Fingerprints in Ossification of Ligamentum Flavum. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 3665-3685.	3.5	1
20	Impact of Diffuse Idiopathic Skeletal Hyperostosis on Clinico-Radiological Profiles and Prognosis for Thoracic Ossification of Ligamentum Flavum-Myelopathy: A Propensity-Matched Monocentric Analysis. <i>Diagnostics</i> , 2022, 12, 1652.	2.6	1
21	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. <i>Orthopaedic Surgery</i> , 2021, 13, 1055-1066.	1.8	0