

# Shun-Cong Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9073092/publications.pdf>

Version: 2024-02-01

16  
papers

211  
citations

1163117

8  
h-index

1058476

14  
g-index

24  
all docs

24  
docs citations

24  
times ranked

160  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability Evaluation of Oblique Lumbar Interbody Fusion Constructs with Various Fixation Options: A Finite Element Analysis Based on Three-Dimensional Scanning Models. <i>World Neurosurgery</i> , 2020, 138, e530-e538.	1.3	42
2	The cement leakage in cement-augmented pedicle screw instrumentation in degenerative lumbosacral diseases: a retrospective analysis of 202 cases and 950 augmented pedicle screws. <i>European Spine Journal</i> , 2019, 28, 1661-1669.	2.2	40
3	Augmented pedicle trajectory applied on the osteoporotic spine with lumbar degenerative disease: mid-term outcome. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 170.	2.3	20
4	Effect and potential risks of using multilevel cement-augmented pedicle screw fixation in osteoporotic spine with lumbar degenerative disease. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 274.	1.9	19
5	Deciphering the underlying mechanism of Xianlinggubao capsule against osteoporosis by network pharmacology. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 208.	2.7	17
6	Carnosol suppresses RANKL-induced osteoclastogenesis and attenuates titanium particles-induced osteolysis. <i>Journal of Cellular Physiology</i> , 2021, 236, 1950-1966.	4.1	15
7	The Effect and Safety of Polymethylmethacrylate-Augmented Sacral Pedicle Screws Applied in Osteoporotic Spine with Lumbosacral Degenerative Disease: A 2-Year Follow-up of 25 Patients. <i>World Neurosurgery</i> , 2019, 121, e404-e410.	1.3	12
8	Risk Factor Analysis of the Incidence of Subsequent Adjacent Vertebral Fracture After Lumbar Spinal Fusion Surgery with Instrumentation. <i>World Neurosurgery</i> , 2020, 135, e87-e93.	1.3	10
9	Pedicle Screw Fixation in Single-Level, Double-Level, or Multilevel Posterior Lumbar Fusion for Osteoporotic Spine: A Retrospective Study with a Minimum 2-Year Follow-Up. <i>World Neurosurgery</i> , 2020, 140, e121-e128.	1.3	10
10	Influence of cement-augmented pedicle screws with different volumes of polymethylmethacrylate in osteoporotic lumbar vertebrae over the adjacent segments: a 3D finite element analysis. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 460.	1.9	8
11	Selective cement augmentation of cranial and caudal pedicle screws provides comparable stability to augmentation on all segments in the osteoporotic spine: a finite element analysis. <i>Annals of Translational Medicine</i> , 2020, 8, 1384-1384.	1.7	7
12	In Silico Network Analysis of Ingredients of <i>Cornus officinalis</i> in Osteoporosis. <i>Medical Science Monitor</i> , 2021, 27, e929219.	1.1	4
13	Risk Factors for Pulmonary Cement Embolism (PCE) After Polymethylmethacrylate Augmentation: Analysis of 32 PCE Cases. <i>Neurospine</i> , 2021, 18, 806-815.	2.9	4
14	Long-Term Outcomes of Peripheral Pulmonary Cement Embolism in Patients with Polymethylmethacrylate Augmentation: A Case Series with a Minimum Follow-Up of Five Years. <i>World Neurosurgery</i> , 2021, 155, e315-e322.	1.3	2
15	Epigenetic Biomarkers Screening of Non-Coding RNA and DNA Methylation Based on Peripheral Blood Monocytes in Smokers. <i>Frontiers in Genetics</i> , 2022, 13, 766553.	2.3	1
16	Biomechanical evaluation of four different posterior instrumentation techniques for single-level transforaminal lumbar interbody fusion: a finite element analysis. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 6160-6169.	0.0	0