

# Xuesong Zhang

## List of Publications by Year in descending order

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36  
papers

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citations

623734

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#	ARTICLE	IF	CITATIONS
1	Randomized, Controlled, Multicenter, Clinical Trial Comparing BRYAN Cervical Disc Arthroplasty With Anterior Cervical Decompression and Fusion in China. <i>Spine</i> , 2012, 37, 433-438.	2.0	115
2	A single posterior approach for multilevel modified vertebral column resection in adults with severe rigid congenital kyphoscoliosis: a retrospective study of 13 cases. <i>European Spine Journal</i> , 2008, 17, 361-372.	2.2	100
3	A New Method for Calculating the Exact Angle Required for Spinal Osteotomy. <i>Spine</i> , 2013, 38, E616-E620.	2.0	42
4	Dental pulp stem cell-derived exosomes suppress M1 macrophage polarization through the ROS-MAPK-NF- $\kappa$ B P65 signaling pathway after spinal cord injury. <i>Journal of Nanobiotechnology</i> , 2022, 20, 65.	9.1	42
5	Optimal chin-brow vertical angle for sagittal visual fields in ankylosing spondylitis kyphosis. <i>European Spine Journal</i> , 2016, 25, 2596-2604.	2.2	41
6	An Effective Treatment Option for KÄ¼mmell Disease With Neurological Deficits. <i>Spine</i> , 2016, 41, E923-E930.	2.0	39
7	Relationship between postoperative lordosis distribution index and adjacent segment disease following L4-S1 posterior lumbar interbody fusion. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 129.	2.3	27
8	Lymphocyte-Related Inflammation and Immune-Based Scores Predict Prognosis of Chordoma Patients After Radical Resection. <i>Translational Oncology</i> , 2018, 11, 444-449.	3.7	25
9	Long noncoding RNA PXN-AS1-L promotes non-small cell lung cancer progression via regulating PXN. <i>Cancer Cell International</i> , 2019, 19, 20.	4.1	23
10	Pedicle subtraction osteotomy and disc resection with cage placement in post-traumatic thoracolumbar kyphosis, a retrospective study. <i>Journal of Orthopaedic Surgery and Research</i> , 2016, 11, 112.	2.3	18
11	Disordered leptin and ghrelin bioactivity in adolescent idiopathic scoliosis (AIS): a systematic review and meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 502.	2.3	18
12	Effect and Strategy of 1-stage Interrupted 2-level Transpedicular Wedge Osteotomy for Correcting Severe Kyphotic Deformities in Ankylosing Spondylitis. <i>Clinical Spine Surgery</i> , 2017, 30, E454-E459.	1.3	16
13	Isobavachalcone prevents osteoporosis by suppressing activation of ERK and NF- $\kappa$ B pathways and M1 polarization of macrophages. <i>International Immunopharmacology</i> , 2021, 94, 107370.	3.8	16
14	Hilus pulmonis as the center of gravity for AS thoracolumbar kyphosis. <i>European Spine Journal</i> , 2014, 23, 2743-2750.	2.2	15
15	Y Shape Osteotomy in Ankylosing Spondylitis, a Prospective Case Series with Minimum 2 Year Follow-Up. <i>PLoS ONE</i> , 2016, 11, e0167792.	2.5	15
16	Modified Posterior Closing Wedge Osteotomy for the Treatment of Posttraumatic Thoracolumbar Kyphosis. <i>Journal of Trauma</i> , 2011, 71, 209-216.	2.3	14
17	Minimally invasive surgery for paravertebral or psoas abscess with spinal tuberculosis â€” a long-term retrospective study of 106 cases. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 353.	1.9	9
18	Changes in Sexual Activity in Male Patients Surgically Treated for Kyphosis due to Ankylosing Spondylitis. <i>Spine</i> , 2016, 41, 1340-1345.	2.0	8

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19	Two-Level Osteotomy for Correcting Severe Ankylosing Spondylitis Kyphosis: Radiologic Outcomes of Different Osteotomy Position-Selection Strategy for Different Type of Patients. <i>Spine Deformity</i> , 2018, 6, 273-281.	1.5	8
20	Vertebral column decancellation in Pott's deformity: use of Surgimap Spine for preoperative surgical planning, retrospective review of 18 patients. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 13.	1.9	8
21	Improvement of Sleep Quality in Patients With Ankylosing Spondylitis Kyphosis After Corrective Surgery. <i>Spine</i> , 2020, 45, E1596-E1603.	2.0	7
22	Ankylosing spondylitis kyphosis surgical correction postoperative evaluation via SRS-22 domain investigation. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 5.	2.3	6
23	Comparison of loss of correction between PSO and VCD technique in treating thoracolumbar kyphosis secondary to ankylosing spondylitis, a minimum 2 years follow-up. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 137.	2.3	6
24	Correlation between diaphragmatic sagittal rotation and pulmonary dysfunction in patients with ankylosing spondylitis accompanied by kyphosis. <i>Journal of International Medical Research</i> , 2019, 47, 1877-1883.	1.0	6
25	Hematopoietic cell kinase enhances osteosarcoma development via the MEK/ERK pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 8789-8795.	3.6	6
26	Proper detailed parameters for S1 sacral alar iliac screw placement in the Chinese population, a 3D imaging study. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 39.	2.3	5
27	Correlation of vertebral trabecular attenuation in Hounsfield units and the upper instrumented vertebra with proximal junctional failure after surgical treatment of degenerative lumbar disease. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 456-463.	1.7	5
28	Plasma proteomics analysis of adolescent idiopathic scoliosis patients revealed by Quadrupole Orbitrap mass spectrometry. <i>Proteomics - Clinical Applications</i> , 2021, 15, e2100002.	1.6	5
29	Long Noncoding RNA SERTAD2-3 Inhibits Osteosarcoma Proliferation and Migration by Competitively Binding miR-29c. <i>Genetic Testing and Molecular Biomarkers</i> , 2020, 24, 67-72.	0.7	4
30	Cross-cultural Adaptation and Validation of the Simplified Chinese Version of the Copenhagen Neck Function Disability Scale. <i>Spine</i> , 2021, 46, 1048-1053.	2.0	4
31	Thoracolumbar flexion dysfunction and thoracolumbar compression fracture in postmenopausal women: a single-center retrospective study. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 709.	2.3	3
32	A Comparison Between Retaining and Resecting the Posterior Longitudinal Ligament in Percutaneous Endoscopic Transforaminal Discectomy for Disc Herniation: A Retrospective Cohort Study. <i>Orthopaedic Surgery</i> , 2022, 14, 892-901.	1.8	3
33	Anterior Pelvic Plane: A Potentially Useful Pelvic Anatomical Reference Plane in Assessing the Patients' Ideal Pelvic Parameters Without the Influence of Spinal Sagittal Deformity. <i>Global Spine Journal</i> , 2022, 12, 567-572.	2.3	2
34	Asymmetrical vertebral column decancellation for the management of rigid congenital kyphoscoliosis. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 555.	1.9	1
35	A twin pair analysis indicates congenital scoliosis is associated with allele-specific methylation in the SVIL gene. <i>Molecular Medicine Reports</i> , 2020, 22, 2093-2100.	2.4	1
36	Cross-cultural adaptation and validation of the simplified chinese version of the fremantle back awareness questionnaire in patients with low back Pain. <i>European Spine Journal</i> , 2022, , 1.	2.2	0