

# Qi-xin Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3653109/publications.pdf>

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15  
papers

583  
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1163117

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1058476

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times ranked

765  
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#	ARTICLE	IF	CITATIONS
1	A Simple Disc Degeneration Model Induced by Percutaneous Needle Puncture in the Rat Tail. Spine, 2008, 33, 1925-1934.	2.0	291
2	Genipin cross-linked type II collagen/chondroitin sulfate composite hydrogel-like cell delivery system induces differentiation of adipose-derived stem cells and regenerates degenerated nucleus pulposus. Acta Biomaterialia, 2018, 71, 496-509.	8.3	84
3	A bioactive injectable self-healing anti-inflammatory hydrogel with ultralong extracellular vesicles release synergistically enhances motor functional recovery of spinal cord injury. Bioactive Materials, 2021, 6, 2523-2534.	15.6	68
4	Cell Senescence: A Nonnegligible Cell State under Survival Stress in Pathology of Intervertebral Disc Degeneration. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-12.	4.0	32
5	A conductive supramolecular hydrogel creates ideal endogenous niches to promote spinal cord injury repair. Bioactive Materials, 2022, 15, 103-119.	15.6	31
6	The potential of chondrogenic pre-differentiation of adipose-derived mesenchymal stem cells for regeneration in harsh nucleus pulposus microenvironment. Experimental Biology and Medicine, 2016, 241, 2104-2111.	2.4	19
7	The biomechanical study of a modified lumbar interbody fusion "crenel lateral interbody fusion (CLIF): a three-dimensional finite-element analysis. Computer Methods in Biomechanics and Biomedical Engineering, 2020, 23, 548-555.	1.6	12
8	Radiographic and clinical outcome of lateral lumbar interbody fusion for extreme lumbar spinal stenosis of Schizas grade D: a retrospective study. BMC Musculoskeletal Disorders, 2020, 21, 259.	1.9	12
9	Enhancement of nucleus pulposus repair by glycoengineered adipose-derived mesenchymal cells. Biomaterials, 2022, 283, 121463.	11.4	12
10	Clinical Features and Prognostic Factors in Elderly Ewing Sarcoma Patients. Medical Science Monitor, 2018, 24, 9370-9375.	1.1	7
11	Predictors for second-stage posterior direct decompression after lateral lumbar interbody fusion: a review of five hundred fifty-seven patients in the past five years. International Orthopaedics, 2022, 46, 1101-1109.	1.9	5
12	Anterior Selective Lumbar Fusion Saving More Distal Fusion Segments Compared with Posterior Approach in the Treatment of Adolescent Idiopathic Scoliosis with Lenke Type 5 : A Cohort Study with More Than 8 Year Follow-up. Orthopaedic Surgery, 2021, 13, 2327-2334.	1.8	4
13	Cervical Flexion Osteotomy through One-Stage Posterior Anterior-Posterior Approach for Cervical Extension Deformity in Ankylosing Spondylitis: A Novel Surgical Technique. Orthopaedic Surgery, 2020, 12, 1005-1009.	1.8	3
14	Computer simulation of two-level pedicle subtraction osteotomy for severe thoracolumbar kyphosis in ankylosing spondylitis. Indian Journal of Orthopaedics, 2017, 51, 666.	1.1	3
15	Biomechanical evaluation of tendon connection with novel suture techniques. Acta of Bioengineering and Biomechanics, 2018, 20, 135-141.	0.4	0