

# Yan Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5027221/publications.pdf>

Version: 2024-02-01

63  
papers

1,477  
citations

331259

21  
h-index

360668

35  
g-index

73  
all docs

73  
docs citations

73  
times ranked

2366  
citing authors

#	ARTICLE	IF	CITATIONS
1	A potentially functional polymorphism in the promoter region of miR-34b/c is associated with an increased risk for primary hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2011, 128, 412-417.	2.3	169
2	Effect of non-surgical periodontal therapy on the levels of Th17/Th1/Th2 cytokines and their transcription factors in Chinese chronic periodontitis patients. <i>Journal of Clinical Periodontology</i> , 2011, 38, 509-516.	2.3	92
3	Interleukin-17 regulates the expressions of RANKL and OPG in human periodontal ligament cells via TRAF6/TBK1-JNK/NF- $\kappa$ B pathways. <i>Immunology</i> , 2015, 144, 472-485.	2.0	71
4	The acute health effects of ozone and PM2.5 on daily cardiovascular disease mortality: A multi-center time series study in China. <i>Ecotoxicology and Environmental Safety</i> , 2019, 174, 218-223.	2.9	65
5	Electrospun vancomycin-loaded coating on titanium implants for the prevention of implant-associated infections. <i>International Journal of Nanomedicine</i> , 2014, 9, 3027.	3.3	59
6	MgO Nanoparticles-Incorporated PCL/Gelatin-Derived Coaxial Electrospinning Nanocellulose Membranes for Periodontal Tissue Regeneration. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 668428.	2.0	54
7	Cerium oxide nanoparticles loaded nanofibrous membranes promote bone regeneration for periodontal tissue engineering. <i>Bioactive Materials</i> , 2022, 7, 242-253.	8.6	54
8	IGF-1-releasing PLGA nanoparticles modified 3D printed PCL scaffolds for cartilage tissue engineering. <i>Drug Delivery</i> , 2020, 27, 1106-1114.	2.5	49
9	Percutaneous kyphoplasty assisted with/without mixed reality technology in treatment of OVCF with IVC: a prospective study. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 255.	0.9	43
10	Interleukin-10 gene polymorphisms and chronic/aggressive periodontitis susceptibility: A meta-analysis based on 14 case-control studies. <i>Cytokine</i> , 2012, 60, 47-54.	1.4	40
11	Effects of Aging on Endotoxin Tolerance Induced by Lipopolysaccharides Derived from <i>Porphyromonas gingivalis</i> and <i>Escherichia coli</i> . <i>PLoS ONE</i> , 2012, 7, e39224.	1.1	39
12	Endotoxin Tolerance Induced by Lipopolysaccharides Derived from <i>Porphyromonas gingivalis</i> and <i>Escherichia coli</i> : Alternations in Toll-Like Receptor 2 and 4 Signaling Pathway. <i>Inflammation</i> , 2014, 37, 268-276.	1.7	35
13	Adhesion, proliferation and osteogenic differentiation of mesenchymal stem cells in 3D printed poly- $\mu$ -caprolactone/hydroxyapatite scaffolds combined with bone marrow clots. <i>Molecular Medicine Reports</i> , 2017, 16, 5078-5084.	1.1	35
14	Interleukin-1 receptor antagonist polymorphism (rs2234663) and periodontitis susceptibility: A meta-analysis. <i>Archives of Oral Biology</i> , 2012, 57, 585-593.	0.8	34
15	Chondrogenic Differentiation Could Be Induced by Autologous Bone Marrow Mesenchymal Stem Cell-Derived Extracellular Matrix Scaffolds Without Exogenous Growth Factor. <i>Tissue Engineering - Part A</i> , 2016, 22, 222-232.	1.6	32
16	AGEs induces apoptosis and autophagy via reactive oxygen species in human periodontal ligament cells. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 3764-3779.	1.2	31
17	IL-23R polymorphisms, HBV infection, and risk of hepatocellular carcinoma in a high-risk Chinese population. <i>Journal of Gastroenterology</i> , 2013, 48, 125-131.	2.3	30
18	M1 macrophages regulate TLR4/AP1 via paracrine to promote alveolar bone destruction in periodontitis. <i>Oral Diseases</i> , 2019, 25, 1972-1982.	1.5	30

#	ARTICLE	IF	CITATIONS
19	&lt;p&gt;In vitro behavior of tendon stem/progenitor cells on bioactive electrospun nanofiber membranes for tendon-bone tissue engineering applications&lt;/p&gt;. International Journal of Nanomedicine, 2019, Volume 14, 5831-5848.	3.3	29
20	Three-dimensional polycaprolactone&acirc;hydroxyapatite scaffolds combined with bone marrow cells for cartilage tissue engineering. Journal of Biomaterials Applications, 2015, 30, 160-170.	1.2	28
21	Effects of lactate in immunosuppression and inflammation: Progress and prospects. International Reviews of Immunology, 2022, 41, 19-29.	1.5	25
22	A20 inhibits osteoclastogenesis via TRAF6&acirc;dependent autophagy in human periodontal ligament cells under hypoxia. Cell Proliferation, 2020, 53, e12778.	2.4	24
23	Effects of individual ozone exposure on lung function in the elderly: a cross-sectional study in China. Environmental Science and Pollution Research, 2019, 26, 11690-11695.	2.7	22
24	The different role of PD-L1 in head and neck squamous cell carcinomas: A meta-analysis. Pathology Research and Practice, 2020, 216, 152768.	1.0	20
25	Biodegradable engineered fiber scaffolds fabricated by electrospinning for periodontal tissue regeneration. Journal of Biomaterials Applications, 2021, 36, 55-75.	1.2	20
26	Constructing biocompatible MSN@Ce@PEG nanoplatform for enhancing regenerative capability of stem cell via ROS-scavenging in periodontitis. Chemical Engineering Journal, 2021, 423, 130207.	6.6	20
27	Application of 3D printing rapid prototyping-assisted percutaneous fixation in the treatment of intertrochanteric fracture. Experimental and Therapeutic Medicine, 2017, 14, 3644-3650.	0.8	19
28	Effects of Porphyromonas gingivalis LipopolysaccharideTolerized Monocytes on Inflammatory Responses in Neutrophils. PLoS ONE, 2016, 11, e0161482.	1.1	17
29	Involvement of P38MAPK activation by NMDA receptors and non-NMDA receptors in amyloid-Î² peptide-induced neuronal loss in rat hippocampal CA1 and CA3 subfields. Neuroscience Research, 2014, 85, 51-57.	1.0	16
30	GATA4-driven miR-206-3p signatures control orofacial bone development by regulating osteogenic and osteoclastic activity. Theranostics, 2021, 11, 8379-8395.	4.6	16
31	Impact of implant location on the prevalence of peri-implantitis: A systematic review and meta-analysis. Journal of Dentistry, 2020, 103, 103490.	1.7	14
32	Enhanced recovery after surgery protocols in total knee arthroplasty via midvastus approach: a randomized controlled trial. BMC Musculoskeletal Disorders, 2021, 22, 856.	0.8	14
33	A20 inhibits periodontal bone resorption and NLRP3-mediated M1 macrophage polarization. Experimental Cell Research, 2022, 418, 113264.	1.2	14
34	Functional Polymorphisms of CTLA4 Associated with Aggressive Periodontitis in the Chinese Han Population. Cellular Physiology and Biochemistry, 2018, 50, 1178-1185.	1.1	13
35	Prevalence and distribution of Aggregatibacter actinomycetemcomitans and its cdtB gene in subgingival plaque of Chinese periodontitis patients. BMC Oral Health, 2014, 14, 37.	0.8	12
36	Use of quantitative MRI for the detection of progressive cartilage degeneration in a mini&acirc;pig model of osteoarthritis caused by anterior cruciate ligament transection. Journal of Magnetic Resonance Imaging, 2015, 42, 1032-1038.	1.9	12

#	ARTICLE	IF	CITATIONS
37	Evaluation of an Autologous Bone Mesenchymal Stem Cell-Derived Extracellular Matrix Scaffold in a Rabbit and Minipig Model of Cartilage Repair. <i>Medical Science Monitor</i> , 2019, 25, 7342-7350.	0.5	12
38	Cartilage matrix changes in contralateral mobile knees in a rabbit model of osteoarthritis induced by immobilization. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 224.	0.8	11
39	Lithium Chloride-Releasing 3D Printed Scaffold for Enhanced Cartilage Regeneration. <i>Medical Science Monitor</i> , 2019, 25, 4041-4050.	0.5	11
40	A20 alleviated caspase-1-mediated pyroptosis and inflammation stimulated by <i>Porphyromonas gingivalis</i> lipopolysaccharide and nicotine through autophagy enhancement. <i>Human Cell</i> , 2022, 35, 803-816.	1.2	11
41	Lactate inhibits osteogenic differentiation of human periodontal ligament stem cells via autophagy through the MCT1-mTOR signaling pathway. <i>Bone</i> , 2022, 162, 116444.	1.4	11
42	Interleukin-10 polymorphisms affect the key periodontal pathogens in Chinese periodontitis patients. <i>Scientific Reports</i> , 2018, 8, 9068.	1.6	10
43	Composite scaffolds composed of bone marrow mesenchymal stem cell-derived extracellular matrix and marrow clots promote marrow cell retention and proliferation. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 2374-2382.	2.1	9
44	A New Functional Site W115 in CdtA Is Critical for <i>Aggregatibacter actinomycetemcomitans</i> Cytotoxic Distending Toxin. <i>PLoS ONE</i> , 2013, 8, e65729.	1.1	8
45	Using 7.0T MRI T2 mapping to detect early changes of the cartilage matrix caused by immobilization in a rabbit model of immobilization-induced osteoarthritis. <i>Magnetic Resonance Imaging</i> , 2015, 33, 1000-1006.	1.0	8
46	Three-dimensional Tooth Models with Pulp Cavity Enhance Dental Anatomy Education. <i>Anatomical Sciences Education</i> , 2022, 15, 566-575.	2.5	8
47	The mechanism of Jurkat cells apoptosis induced by <i>Aggregatibacter actinomycetemcomitans</i> cytolethal distending toxin. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 841-851.	2.2	7
48	Conservative vs Surgical Treatment of Impacted Femoral Neck Fracture in Patients 75 Years and Older. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 2214-2221.	1.3	7
49	Randomized trial of 3-drug combination for lumbar nerve root epidural injections with a TNF- $\alpha$ inhibitor in treatment of lumbar stenosis. <i>British Journal of Neurosurgery</i> , 2020, 34, 168-171.	0.4	7
50	Matrix Metalloproteinase-3 -1171 5A/6A Polymorphism (rs35068180) is Associated with Risk of Periodontitis. <i>Scientific Reports</i> , 2015, 5, 11667.	1.6	6
51	A feasibility study of individual 3D-printed navigation template for the deep external fixator pin position on the iliac crest. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 478.	0.8	6
52	<i>Fusobacterium nucleatum</i> Promotes Cisplatin-Resistance and Migration of Oral Squamous Carcinoma Cells by Up-Regulating Wnt5a-Mediated NFATc3 Expression. <i>Tohoku Journal of Experimental Medicine</i> , 2021, 253, 249-259.	0.5	6
53	Extracellular Vesicles: An Emerging Regenerative Treatment for Oral Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 669011.	1.8	6
54	The inhibitory effect of the deubiquitinase cylindromatosis (CYLD) on inflammatory responses in human gingival fibroblasts. <i>Oral Diseases</i> , 2021, 27, 1487-1497.	1.5	5

#	ARTICLE	IF	CITATIONS
55	Adjunctive effects of laser therapy on somatosensory function and vasomotor regulation of periodontal tissues in patients with periodontitis: A randomized controlled clinical trial. <i>Journal of Periodontology</i> , 2020, 91, 1307-1317.	1.7	5
56	Microcirculation and somatosensory profiling of patients with periodontitis: a preliminary case control report. <i>Clinical Oral Investigations</i> , 2021, 25, 1223-1233.	1.4	5
57	Investigations of Cartilage Matrix Degeneration in Patients with Early-Stage Femoral Head Necrosis. <i>Medical Science Monitor</i> , 2017, 23, 5783-5792.	0.5	4
58	Technetium-99m-labeled annexin V imaging for detecting prosthetic joint infection in a rabbit model. <i>Journal of Biomedical Research</i> , 2015, 29, 224-31.	0.7	4
59	<i>In vitro</i> evaluation of marrow clot enrichment on microstructure decoration, cell delivery and proliferation of porous titanium scaffolds by selective laser melting three-dimensional printing. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 2245-2253.	1.6	3
60	Dual role of CsrA in regulating the hemolytic activity of <i>Escherichia coli</i> O157:H7. <i>Virulence</i> , 2022, 13, 859-874.	1.8	3
61	Expression of autophagy and apoptosis-related factors in the periodontal tissue of experimental diabetic rats: a histomorphometric, microtomographic and immunohistochemical study. <i>PeerJ</i> , 2021, 9, e11577.	0.9	2
62	Emerging Roles on Immunological Effect of Indoleamine 2,3-Dioxygenase in Liver Injuries. <i>Frontiers in Medicine</i> , 2021, 8, 756435.	1.2	2
63	The oral microbiome analysis reveals the similarities and differences between periodontitis and Crohn's disease-associated periodontitis. <i>FEMS Microbiology Letters</i> , 0, , .	0.7	1