

# Xiaoyan Li

## List of Publications by Year in descending order

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39  
papers

625  
citations

686830

13  
h-index

642321

23  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1117  
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-21 promotes osteogenesis of bone marrow mesenchymal stem cells via the Smad7-Smad1/5/8-Runx2 pathway. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 928-933.	1.0	67
2	Immediate clinical outcomes of left bundle branch area pacing vs conventional right ventricular pacing. <i>Clinical Cardiology</i> , 2019, 42, 768-773.	0.7	66
3	Aspirin inhibits LPS-induced macrophage activation via the NF- $\kappa$ B pathway. <i>Scientific Reports</i> , 2017, 7, 11549.	1.6	58
4	Nitric oxide balances osteoblast and adipocyte lineage differentiation via the JNK/MAPK signaling pathway in periodontal ligament stem cells. <i>Stem Cell Research and Therapy</i> , 2018, 9, 118.	2.4	46
5	MicroRNA-21 promotes wound healing via the Smad7-Smad2/3-Elastin pathway. <i>Experimental Cell Research</i> , 2018, 362, 245-251.	1.2	33
6	Ecological Balance of Oral Microbiota Is Required to Maintain Oral Mesenchymal Stem Cell Homeostasis. <i>Stem Cells</i> , 2018, 36, 551-561.	1.4	32
7	The bioinformatics tools for the genome assembly and analysis based on third-generation sequencing. <i>Briefings in Functional Genomics</i> , 2019, 18, 1-12.	1.3	31
8	Screening Mutations of MYBPC3 in 114 Unrelated Patients with Hypertrophic Cardiomyopathy by Targeted Capture and Next-generation Sequencing. <i>Scientific Reports</i> , 2015, 5, 11411.	1.6	27
9	Challenges and Tissue Engineering Strategies of Periodontal-Guided Tissue Regeneration. <i>Tissue Engineering - Part C: Methods</i> , 2022, 28, 405-419.	1.1	21
10	A pan-cancer study of copy number gain and up-regulation in human oncogenes. <i>Life Sciences</i> , 2018, 211, 206-214.	2.0	19
11	Photobiomodulation with 808-nm diode laser enhances gingival wound healing by promoting migration of human gingival mesenchymal stem cells via ROS/JNK/NF- $\kappa$ B/MMP-1 pathway. <i>Lasers in Medical Science</i> , 2020, 35, 1831-1839.	1.0	19
12	PD-1 regulates CXCR5+ CD4 T cell-mediated proinflammatory functions in non-small cell lung cancer patients. <i>International Immunopharmacology</i> , 2020, 82, 106295.	1.7	17
13	A deficiency of Dec2 triggers periodontal inflammation and pyroptosis. <i>Journal of Periodontal Research</i> , 2021, 56, 492-500.	1.4	16
14	Wide mutation spectrum and frequent variant Ala27Thr of FBN1 identified in a large cohort of Chinese patients with sporadic TAAD. <i>Scientific Reports</i> , 2015, 5, 13115.	1.6	15
15	Dec1 deficiency protects the heart from fibrosis, inflammation, and myocardial cell apoptosis in a mouse model of cardiac hypertrophy. <i>Biochemical and Biophysical Research Communications</i> , 2020, 532, 513-519.	1.0	15
16	TGF $\beta$ 1-induced connexin43 promotes scar formation via the Erk/MMP1/collagen III pathway. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 99-106.	1.3	13
17	Treatment with low-level sodium fluoride on wound healing and the osteogenic differentiation of bone marrow mesenchymal stem cells. <i>Dental Traumatology</i> , 2020, 36, 278-284.	0.8	13
18	Viral infection and glioma: a meta-analysis of prognosis. <i>BMC Cancer</i> , 2020, 20, 549.	1.1	13

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19	Exogenous expression of WT1 gene influences U937 cell biological behaviors and activates MAPK and JAK-STAT signaling pathways. <i>Leukemia Research</i> , 2014, 38, 931-939.	0.4	12
20	Identification of novel prognosis-related genes associated with cancer using integrative network analysis. <i>Scientific Reports</i> , 2018, 8, 3233.	1.6	12
21	Dec2 inhibits macrophage pyroptosis to promote periodontal homeostasis. <i>Journal of Periodontal and Implant Science</i> , 2022, 52, 28.	0.9	11
22	Isolated primary intracranial myeloid sarcoma with neuromeningeal infiltration: A case report. <i>Oncology Letters</i> , 2015, 9, 1647-1650.	0.8	10
23	Identification of multiple <i>ACVRL1</i> mutations in patients with pulmonary arterial hypertension by targeted exome capture. <i>Clinical Science</i> , 2016, 130, 1559-1569.	1.8	9
24	The Causes of Chest Pain in Children and the Criteria for Targeted Myocardial Enzyme Testing in Identifying the Causes of Chest Pain in Children. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 582129.	1.1	9
25	MicroRNA-21 facilitates osteoblast activity. <i>Biochemistry and Biophysics Reports</i> , 2021, 25, 100894.	0.7	6
26	Loss of Dec1 prevents autophagy in inflamed periodontal ligament fibroblast. <i>Molecular Biology Reports</i> , 2021, 48, 1423-1431.	1.0	5
27	Inhibition of Dec1 provides biological insights into periodontal pyroptosis. <i>International Journal of Transgender Health</i> , 2021, 14, 300-307.	1.1	5
28	Establishment and validation of a novel droplet digital PCR assay for ultrasensitive detection and dynamic monitoring of EGFR mutations in peripheral blood samples of non-small-cell lung cancer patients. <i>Clinica Chimica Acta</i> , 2020, 510, 88-96.	0.5	4
29	Integrative analysis to identify oncogenic gene expression changes associated with copy number variations of enhancer in ovarian cancer. <i>Oncotarget</i> , 2017, 8, 91558-91567.	0.8	4
30	A histological evaluation of the mice oral mucosal tissue wounds excised with diode laser, Er:YAG laser, and cold scalpel. <i>Lasers in Medical Science</i> , 2022, 37, 2707-2715.	1.0	4
31	Dec2 attenuates autophagy in inflamed periodontal tissues. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 265-273.	1.3	3
32	Structural characterization of immune receptor family short pentraxins, C-reactive protein and serum amyloid P component, in primates. <i>Developmental and Comparative Immunology</i> , 2022, 130, 104371.	1.0	2
33	Bioinformatics Analysis Reveals Cell Cycle-Related Gene Upregulation in Ascending Aortic Tissues From Murine Models. <i>Frontiers in Genetics</i> , 2022, 13, 823769.	1.1	2
34	Evolutionary analysis of chemokine CXCL16 and its receptor CXCR6 in murine rodents. <i>Developmental and Comparative Immunology</i> , 2020, 109, 103718.	1.0	1
35	Reevaluating the Mutation Classification in Genetic Studies of Bradycardia Using ACMG/AMP Variant Classification Framework. <i>International Journal of Genomics</i> , 2020, 2020, 1-12.	0.8	1
36	Immunohistochemical Profile and Prognostic Significance in Chinese Primary Central Nervous System Lymphoma: Analysis of 132 Cases. <i>Blood</i> , 2015, 126, 5026-5026.	0.6	1

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37	Remediation of ABCG5-Linked Macrothrombocytopenia With Ezetimibe Therapy. <i>Frontiers in Genetics</i> , 2021, 12, 769699.	1.1	1
38	Plasma Tumor Mutation Burden and Response to Pembrolizumab Letter. <i>Clinical Cancer Research</i> , 2020, 26, 3491-3491.	3.2	0
39	Differential Inflammatory Responses in the Healing of Oral Mucosa and Skin Wounds. <i>International Journal of Oral-Medical Sciences</i> , 2021, 20, 19-23.	0.2	0