

# Yan Shi

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

1,241  
citations

471509

17  
h-index

395702

33  
g-index

66  
all docs

66  
docs citations

66  
times ranked

1918  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanotransduction-modulated fibrotic microniches reveal the contribution of angiogenesis in liver fibrosis. <i>Nature Materials</i> , 2017, 16, 1252-1261.	27.5	132
2	Monosodium urate crystals in inflammation and immunity. <i>Immunological Reviews</i> , 2010, 233, 203-217.	6.0	125
3	Activation of NLRP3 inflammasome by crystalline structures via cell surface contact. <i>Scientific Reports</i> , 2014, 4, 7281.	3.3	102
4	Peripheral Lymphoid Volume Expansion and Maintenance Are Controlled by Gut Microbiota via RALDH+ Dendritic Cells. <i>Immunity</i> , 2016, 44, 330-342.	14.8	99
5	Dominant-negative p53 mutations in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 1999, 42, 1088-1092.	6.7	91
6	MicroRNA expression data analysis to identify key miRNAs associated with Alzheimer's disease. <i>Journal of Gene Medicine</i> , 2018, 20, e3014.	2.8	63
7	Caught red-handed: uric acid is an agent of inflammation. <i>Journal of Clinical Investigation</i> , 2010, 120, 1809-1811.	8.2	58
8	Matrix-transmitted paratensile signaling enables myofibroblast <sc>“</sc> fibroblast cross talk in fibrosis expansion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 10832-10838.	7.1	48
9	<i>Pseudomonas aeruginosa</i> prevalence, antibiotic resistance and antimicrobial use in Chinese burn wards from 2007 to 2014. <i>Journal of International Medical Research</i> , 2017, 45, 1124-1137.	1.0	46
10	A Membrane Potential- and Calpain-Dependent Reversal of Caspase-1 Inhibition Regulates Canonical NLRP3 Inflammasome. <i>Cell Reports</i> , 2018, 24, 2356-2369.e5.	6.4	44
11	Depletion of the diabetic gut microbiota resistance enhances stem cells therapy in type 1 diabetes mellitus. <i>Theranostics</i> , 2020, 10, 6500-6516.	10.0	37
12	Topical insulin application accelerates diabetic wound healing by promoting anti-inflammatory macrophage polarization. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	30
13	Matrine protects against DSS-induced murine colitis by improving gut barrier integrity, inhibiting the PPAR- $\beta$ signaling pathway, and modulating gut microbiota. <i>International Immunopharmacology</i> , 2021, 100, 108091.	3.8	27
14	The nucleolar protein NOP2 is required for nucleolar maturation and ribosome biogenesis during preimplantation development in mammals. <i>FASEB Journal</i> , 2020, 34, 2715-2729.	0.5	22
15	N6-Methyladenosine RNA Modification in the Tumor Immune Microenvironment: Novel Implications for Immunotherapy. <i>Frontiers in Immunology</i> , 2021, 12, 773570.	4.8	22
16	Essential roles of HDAC1 and 2 in lineage development and genome-wide DNA methylation during mouse preimplantation development. <i>Epigenetics</i> , 2020, 15, 369-385.	2.7	21
17	Astragalus Polysaccharides Ameliorate Diet-Induced Gallstone Formation by Modulating Synthesis of Bile Acids and the Gut Microbiota. <i>Frontiers in Pharmacology</i> , 2021, 12, 701003.	3.5	20
18	Substrate stiffness orchestrates epithelial cellular heterogeneity with controlled proliferative pattern via E-cadherin/ $\beta$ -catenin mechanotransduction. <i>Acta Biomaterialia</i> , 2016, 41, 169-180.	8.3	19

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19	Pathology-targeted cell delivery via injectable micro-scaffold capsule mediated by endogenous TGase. <i>Biomaterials</i> , 2017, 126, 1-9.	11.4	19
20	Severe burn injury in late pregnancy: a case report and literature review. <i>Burns and Trauma</i> , 2015, 3, 2.	4.9	18
21	NOTCH signaling pathway is required for bovine early embryonic development. <i>Biology of Reproduction</i> , 2021, 105, 332-344.	2.7	18
22	To forge a solid immune recognition. <i>Protein and Cell</i> , 2012, 3, 564-570.	11.0	17
23	40â€ŠHz Light Flicker Promotes Learning and Memory via Long Term Depression in Wild-Type Mice. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 983-993.	2.6	13
24	The lysine deacetylase activity of histone deacetylases 1 and 2 is required to safeguard zygotic genome activation in mice and cattle. <i>Development (Cambridge)</i> , 2022, 149, .	2.5	11
25	Dlg1 Maintains Dendritic Cell Function by Securing Voltage-Gated K <sup>+</sup> Channel Integrity. <i>Journal of Immunology</i> , 2019, 202, 3187-3197.	0.8	10
26	Base editing in bovine embryos reveals a species-specific role of SOX2 in regulation of pluripotency. <i>PLoS Genetics</i> , 2022, 18, e1010307.	3.5	10
27	Functional roles of the chromatin remodeler SMARCA5 in mouse and bovine preimplantation embryosâ€. <i>Biology of Reproduction</i> , 2021, 105, 359-370.	2.7	9
28	Needs of Chinese patients undergoing home-based rehabilitation after hip replacement: A qualitative study. <i>PLoS ONE</i> , 2019, 14, e0220304.	2.5	8
29	Prognosis of Neurological Improvement in Inpatient Acute Ischemic Stroke Survivors: A Propensity Score Matching Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105437.	1.6	8
30	miR-124 Alleviates Ischemic Stroke-Induced Neuronal Death by Targeting DAPK1 in Mice. <i>Frontiers in Neuroscience</i> , 2021, 15, 649982.	2.8	7
31	Prevalence and Predictors of Chronic Pain with Two-Year Follow-Up After Knee Arthroplasty. <i>Journal of Pain Research</i> , 2022, Volume 15, 1091-1105.	2.0	7
32	Induced Regulatory T Cells Superimpose Their Suppressive Capacity with Effector T Cells in Lymph Nodes via Antigen-Specific S1p1-Dependent Egress Blockage. <i>Frontiers in Immunology</i> , 2017, 8, 663.	4.8	6
33	The Controversial Role of Polyploidy in Hepatocellular Carcinoma. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 5335-5344.	2.0	6
34	Over-Expression of the Mycobacterial Trehalose-Phosphate Phosphatase OtsB2 Results in a Defect in Macrophage Phagocytosis Associated with Increased Mycobacterial-Macrophage Adhesion. <i>Frontiers in Microbiology</i> , 2016, 7, 1754.	3.5	5
35	Combined use of insoluble Î²-glucan from the cell wall of <i>Candida albicans</i> and cyclophosphamide: Validation in S180 tumor-bearing mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 1366-1372.	5.6	5
36	The Risk Factors of VTE and Survival Prognosis of Patients With Malignant Cancer: Implication for Nursing and Treatment. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602962097105.	1.7	5

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37	Risk Score for Predicting Dysphagia in Patients After Neurosurgery: A Prospective Observational Trial. <i>Frontiers in Neurology</i> , 2021, 12, 605687.	2.4	5
38	Contact-dependent delivery of IL-2 by dendritic cells to CD4 T cells in the contraction phase promotes their long-term survival. <i>Protein and Cell</i> , 2020, 11, 108-123.	11.0	4
39	Characteristics of Pan-Cancer Patients With Ultrahigh Tumor Mutation Burden. <i>Frontiers in Oncology</i> , 2021, 11, 682017.	2.8	4
40	Preclinical Assessment of Paclitaxel- and Trastuzumab-Delivering Magnetic Nanoparticles Fe <sub>3</sub> O <sub>4</sub> for Treatment and Imaging of HER2-Positive Breast Cancer. <i>Frontiers in Medicine</i> , 2021, 8, 738775.	2.6	4
41	Bone Metastasis From Gastric Adenocarcinoma—What Are the Risk Factors and Associated Survival? A Large Comprehensive Population-Based Cohort Study. <i>Frontiers in Oncology</i> , 2022, 12, 743873.	2.8	4
42	Long-Term Cardiac Disease- and Cancer-Associated Mortalities in Patients With Non-Metastatic Stomach Adenocarcinoma Receiving Resection and Chemotherapy: A Large Competing-Risk Population-Based Cohort Study. <i>World Journal of Oncology</i> , 2022, 13, 69-83.	1.5	4
43	Disruption of key GTPase regulators of endocytic recycling compartment does not interfere with soluble antigen crosspresentation in dendritic cells. <i>Cellular and Molecular Immunology</i> , 2016, 13, 554-556.	10.5	3
44	Prognostic significance of preoperative lymph node assessment for patients with stage pN0 esophageal squamous cell carcinoma after esophagectomy. <i>Journal of Thoracic Disease</i> , 2019, 11, 732-743.	1.4	3
45	The efficacy of treating patients with non-metastatic gastric linitis plastica using surgery with chemotherapy and/or radiotherapy. <i>Annals of Translational Medicine</i> , 2020, 8, 1433-1433.	1.7	3
46	Case Report: Severe Immune-Related Cholestatic Hepatitis and Subsequent Pneumonia After Pembrolizumab Therapy in a Geriatric Patient With Metastatic Gastric Cancer. <i>Frontiers in Medicine</i> , 2021, 8, 719236.	2.6	3
47	Intracellular Potassium Ion Measurements by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES). <i>Methods in Molecular Biology</i> , 2022, 2459, 85-92.	0.9	3
48	Gypenosides Prevent and Dissolve Cholesterol Gallstones by Modulating the Homeostasis of Cholesterol and Bile Acids. <i>Frontiers in Medicine</i> , 2022, 9, 818144.	2.6	3
49	SIN3A Regulates Porcine Early Embryonic Development by Modulating CCNB1 Expression. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 604232.	3.7	2
50	Knowledge, Attitude, and Perceived Barriers of Newly Graduated Registered Nurses Undergoing Standardized Training in Intensive Care Unit Toward Early Mobilization of Mechanically Ventilated Patients: A Qualitative Study in Shanghai. <i>Frontiers in Public Health</i> , 2021, 9, 802524.	2.7	2
51	Editorial: The Role of Biomembranes and Biophysics in Immune Cell Signaling. <i>Frontiers in Immunology</i> , 2021, 12, 740373.	4.8	1
52	Human leukocyte antigen (HLA)-Cw0303, HLA-Cw04, and HLA-Cw07 polymorphisms are associated with susceptibility of rheumatoid arthritis in Chinese Han patients from Southern China. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 610-616.	1.0	1
53	Exploring parents' experience in the decision-making process for children with haematological diseases receiving haematopoietic stem cell transplantation in China based on genograms. <i>Journal of Pediatric Nursing</i> , 2021, , .	1.5	1
54	N-(3-Oxododecanoyl) Homoserine Lactone Is a Generalizable Plasma Membrane Lipid-Ordered Domain Modifier. <i>Frontiers in Physiology</i> , 2021, 12, 758458.	2.8	1

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55	Camrelizumab and metronomic capecitabine for patients with treatment-refractory solid tumors (McCREST trial). <i>Future Oncology</i> , 2022, 18, 2495-2503.	2.4	1
56	Functionalization of Atomic Force Microscope Cantilevers with Single-T Cells or Single-Particle for Immunological Single-Cell Force Spectroscopy. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	0
57	Identification of molecular markers for pre-thrombotic state: validation in the rabbits with tibia fracture or lung cancer. <i>Translational Cancer Research</i> , 2019, 8, 2316-2327.	1.0	0
58	An open, single-center, exploratory clinical trial to evaluate the safety and efficacy of RNA CAR-mesothelin T cells in patients with advanced refractory pancreatic cancer.. <i>Journal of Clinical Oncology</i> , 2022, 40, TPS628-TPS628.	1.6	0
59	Anlotinib plus chemotherapy as first-line therapy for gastrointestinal tumor patients with unresectable liver metastasis: A multicenter, multicohort clinical trial (ALTER-G-001).. <i>Journal of Clinical Oncology</i> , 2022, 40, TPS229-TPS229.	1.6	0
60	A phase Ib, open-label, multi-cohort study of metronomic capecitabine plus camrelizumab for treatment of refractory solid tumor: McCrest trial.. <i>Journal of Clinical Oncology</i> , 2022, 40, e16079-e16079.	1.6	0