

# Jing Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2469889/publications.pdf>

Version: 2024-02-01

11  
papers

1,466  
citations

933447

10  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

2147  
citing authors

#	ARTICLE	IF	CITATIONS
1	Piezo1 integration of vascular architecture with physiological force. <i>Nature</i> , 2014, 515, 279-282.	27.8	813
2	Piezo1 channels sense whole body physical activity to reset cardiovascular homeostasis and enhance performance. <i>Nature Communications</i> , 2017, 8, 350.	12.8	197
3	Orai1 and CRAC Channel Dependence of VEGF-Activated Ca <sup>2+</sup> Entry and Endothelial Tube Formation. <i>Circulation Research</i> , 2011, 108, 1190-1198.	4.5	172
4	Mechanically activated Piezo1 channels of cardiac fibroblasts stimulate p38 mitogen-activated protein kinase activity and interleukin-6 secretion. <i>Journal of Biological Chemistry</i> , 2019, 294, 17395-17408.	3.4	99
5	Upregulation of Piezo1 (Piezo Type Mechanosensitive Ion Channel Component 1) Enhances the Intracellular Free Calcium in Pulmonary Arterial Smooth Muscle Cells From Idiopathic Pulmonary Arterial Hypertension Patients. <i>Hypertension</i> , 2021, 77, 1974-1989.	2.7	42
6	Piezo1 impairs hepatocellular tumor growth via deregulation of the MAPK-mediated YAP signaling pathway. <i>Cell Calcium</i> , 2021, 95, 102367.	2.4	36
7	Mechanosensitive Piezo1 in endothelial cells promotes angiogenesis to support bone fracture repair. <i>Cell Calcium</i> , 2021, 97, 102431.	2.4	31
8	Myeloid <i>Piezo1</i> Deletion Protects Renal Fibrosis by Restraining Macrophage Infiltration and Activation. <i>Hypertension</i> , 2022, 79, 918-931.	2.7	25
9	Tubeimoside I Antagonizes Yoda1-Evoked Piezo1 Channel Activation. <i>Frontiers in Pharmacology</i> , 2020, 11, 768.	3.5	23
10	Inhibition of chemically and mechanically activated Piezo1 channels as a mechanism for ameliorating atherosclerosis with salvianolic acid B. <i>British Journal of Pharmacology</i> , 2022, 179, 3778-3814.	5.4	21
11	Upregulated WEE1 protects endothelial cells of colorectal cancer liver metastases. <i>Oncotarget</i> , 2017, 8, 42288-42299.	1.8	7