

# Wenduo Gu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4243577/publications.pdf>

Version: 2024-02-01

15  
papers

657  
citations

686830

13  
h-index

996533

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

982  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell RNA sequencing reveals cell type- and artery type-specific vascular remodelling in male spontaneously hypertensive rats. <i>Cardiovascular Research</i> , 2021, 117, 1202-1216.	1.8	28
2	X-box binding protein 1-mediated COL4A1s secretion regulates communication between vascular smooth muscle and stem/progenitor cells. <i>Journal of Biological Chemistry</i> , 2021, 296, 100541.	1.6	10
3	Impact of Local Alloimmunity and Recipient Cells in Transplant Arteriosclerosis. <i>Circulation Research</i> , 2020, 127, 974-993.	2.0	17
4	Single-cell gene profiling and lineage tracing analyses revealed novel mechanisms of endothelial repair by progenitors. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 5299-5320.	2.4	24
5	Single-Cell RNA-Sequencing and Metabolomics Analyses Reveal the Contribution of Perivascular Adipose Tissue Stem Cells to Vascular Remodeling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2049-2066.	1.1	72
6	Recipient c-Kit Lineage Cells Repopulate Smooth Muscle Cells of Transplant Arteriosclerosis in Mouse Models. <i>Circulation Research</i> , 2019, 125, 223-241.	2.0	56
7	DKK3 (Dickkopf-3) Transdifferentiates Fibroblasts Into Functional Endothelial Cells—Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 765-773.	1.1	19
8	Adventitial Cell Atlas of wt (Wild Type) and ApoE (Apolipoprotein E)-Deficient Mice Defined by Single-Cell RNA Sequencing. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1055-1071.	1.1	78
9	Plasticity of vascular resident mesenchymal stromal cells during vascular remodeling. <i>Vascular Biology (Bristol, England)</i> , 2019, 1, H67-H73.	1.2	2
10	Smooth muscle cells differentiated from mesenchymal stem cells are regulated by microRNAs and suitable for vascular tissue grafts. <i>Journal of Biological Chemistry</i> , 2018, 293, 8089-8102.	1.6	58
11	Impact of miRNA in Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, e159-e170.	1.1	145
12	Response of vascular mesenchymal stem/progenitor cells to hyperlipidemia. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 4079-4091.	2.4	13
13	Binding of Dickkopf-3 to CXCR7 Enhances Vascular Progenitor Cell Migration and Degradable Graft Regeneration. <i>Circulation Research</i> , 2018, 123, 451-466.	2.0	34
14	Leptin Induces Sca-1 <sup>+</sup> Progenitor Cell Migration Enhancing Neointimal Lesions in Vessel-Injury Mouse Models. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 2114-2127.	1.1	27
15	Mesenchymal stem cells and vascular regeneration. <i>Microcirculation</i> , 2017, 24, e12324.	1.0	74