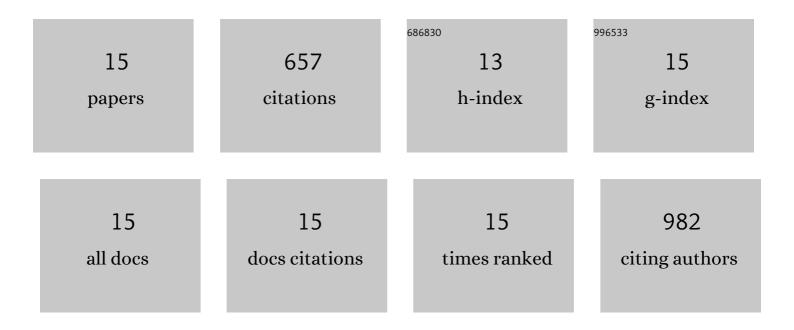
Wenduo Gu

List of Publications by Year in descending order

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