

# Hui Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5764291/publications.pdf>

Version: 2024-02-01

30  
papers

4,607  
citations

304743

22  
h-index

454955

30  
g-index

30  
all docs

30  
docs citations

30  
times ranked

8379  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functions and origins of cardiac fat. FEBS Journal, 2023, 290, 1705-1718.	4.7	8
2	Functional amyloid-chitin hybrid ink coupled with flexible fabrication approaches for diverse macro and micro-structures. Materials Today Bio, 2022, 13, 100179.	5.5	3
3	Overexpression of Kdr in adult endocardium induces endocardial neovascularization and improves heart function after myocardial infarction. Cell Research, 2021, 31, 485-487.	12.0	11
4	PDGFRb+ mesenchymal cells, but not NG2+ mural cells, contribute to cardiac fat. Cell Reports, 2021, 34, 108697.	6.4	13
5	Generation and characterization of a Myh6-driven Cre knockin mouse line. Transgenic Research, 2021, 30, 821-835.	2.4	9
6	No Evidence for Erythro-Myeloid Progenitor-Derived Vascular Endothelial Cells in Multiple Organs. Circulation Research, 2020, 127, 1221-1232.	4.5	22
7	CCN1-Induced Cellular Senescence Promotes Heart Regeneration. Circulation, 2019, 139, 2495-2498.	1.6	67
8	Dual lineage tracing identifies intermediate mesenchymal stage for endocardial contribution to fibroblasts, coronary mural cells, and adipocytes. Journal of Biological Chemistry, 2019, 294, 8894-8906.	3.4	20
9	Endocardial Cell Plasticity in Cardiac Development, Diseases and Regeneration. Circulation Research, 2018, 122, 774-789.	4.5	88
10	Genetic Fate Mapping Defines the Vascular Potential of Endocardial Cells in the Adult Heart. Circulation Research, 2018, 122, 984-993.	4.5	65
11	Genetic targeting of Purkinje fibres by Sema3a-CreERT2. Scientific Reports, 2018, 8, 2382.	3.3	12
12	Genetic Lineage Tracing of Nonmyocyte Population by Dual Recombinases. Circulation, 2018, 138, 793-805.	1.6	163
13	Genetic Targeting of Organ-Specific Blood Vessels. Circulation Research, 2018, 123, 86-99.	4.5	46
14	Identification of a hybrid myocardial zone in the mammalian heart after birth. Nature Communications, 2017, 8, 87.	12.8	67
15	Fibroblasts in an endocardial fibroelastosis disease model mainly originate from mesenchymal derivatives of epicardium. Cell Research, 2017, 27, 1157-1177.	12.0	39
16	Enhancing the precision of genetic lineage tracing using dual recombinases. Nature Medicine, 2017, 23, 1488-1498.	30.7	188
17	Preexisting endothelial cells mediate cardiac neovascularization after injury. Journal of Clinical Investigation, 2017, 127, 2968-2981.	8.2	146
18	Endocardium Minimally Contributes to Coronary Endothelium in the Embryonic Ventricular Free Walls. Circulation Research, 2016, 118, 1880-1893.	4.5	131

#	ARTICLE	IF	CITATIONS
19	Endothelial cells are progenitors of cardiac pericytes and vascular smooth muscle cells. Nature Communications, 2016, 7, 12422.	12.8	181
20	Mfsd2a+ hepatocytes repopulate the liver during injury and regeneration. Nature Communications, 2016, 7, 13369.	12.8	87
21	Genetic lineage tracing discloses arteriogenesis as the main mechanism for collateral growth in the mouse heart. Cardiovascular Research, 2016, 109, 419-430.	3.8	40
22	Genetic lineage tracing identifies in situ Kit-expressing cardiomyocytes. Cell Research, 2016, 26, 119-130.	12.0	122
23	Genetic lineage tracing identifies endocardial origin of liver vasculature. Nature Genetics, 2016, 48, 537-543.	21.4	84
24	Endocardium Contributes to Cardiac Fat. Circulation Research, 2016, 118, 254-265.	4.5	42
25	Genetic targeting of sprouting angiogenesis using Apln-CreER. Nature Communications, 2015, 6, 6020.	12.8	111
26	c-kit+ cells adopt vascular endothelial but not epithelial cell fates during lung maintenance and repair. Nature Medicine, 2015, 21, 866-868.	30.7	63
27	Yap1 Is Required for Endothelial to Mesenchymal Transition of the Atrioventricular Cushion. Journal of Biological Chemistry, 2014, 289, 18681-18692.	3.4	136
28	De novo formation of a distinct coronary vascular population in neonatal heart. Science, 2014, 345, 90-94.	12.6	181
29	Subepicardial endothelial cells invade the embryonic ventricle wall to form coronary arteries. Cell Research, 2013, 23, 1075-1090.	12.0	176
30	CCL2 recruits inflammatory monocytes to facilitate breast-tumour metastasis. Nature, 2011, 475, 222-225.	27.8	2,286