

Lingjuan He

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8496528/publications.pdf>

Version: 2024-02-01

60
papers

4,110
citations

147801

31
h-index

128289

60
g-index

62
all docs

62
docs citations

62
times ranked

6316
citing authors

#	ARTICLE	IF	CITATIONS
1	Extension of Endocardium-Derived Vessels Generate Coronary Arteries in Neonates. <i>Circulation Research</i> , 2022, 130, 352-365.	4.5	14
2	Genetic Proliferation Tracing Reveals a Rapid Cell Cycle Withdrawal in Preadolescent Cardiomyocytes. <i>Circulation</i> , 2022, 145, 410-412.	1.6	9
3	Dual Cre and Dre recombinases mediate synchronized lineage tracing and cell subset ablation in vivo. <i>Journal of Biological Chemistry</i> , 2022, 298, 101965.	3.4	4
4	Lineage tracing clarifies the cellular origin of tissue-resident macrophages in the developing heart. <i>Journal of Cell Biology</i> , 2022, 221, .	5.2	12
5	Generation of <i>Piezo1^{CreER}</i> transgenic mice for visualization and lineage tracing of mechanical force responsive cells in vivo. <i>Genesis</i> , 2022, 60, e23476.	1.6	3
6	Proliferation tracing reveals regional hepatocyte generation in liver homeostasis and repair. <i>Science</i> , 2021, 371, .	12.6	128
7	MAP3K2-regulated intestinal stromal cells define a distinct stem cell niche. <i>Nature</i> , 2021, 592, 606-610.	27.8	53
8	Pre-existing beta cells but not progenitors contribute to new beta cells in the adult pancreas. <i>Nature Metabolism</i> , 2021, 3, 352-365.	11.9	35
9	Genetic fate-mapping reveals surface accumulation but not deep organ invasion of pleural and peritoneal cavity macrophages following injury. <i>Nature Communications</i> , 2021, 12, 2863.	12.8	25
10	A suite of new Dre recombinase drivers markedly expands the ability to perform intersectional genetic targeting. <i>Cell Stem Cell</i> , 2021, 28, 1160-1176.e7.	11.1	74
11	Cell proliferation fate mapping reveals regional cardiomyocyte cell-cycle activity in subendocardial muscle of left ventricle. <i>Nature Communications</i> , 2021, 12, 5784.	12.8	33
12	The Formation of Coronary Vessels in Cardiac Development and Disease. <i>Cold Spring Harbor Perspectives in Biology</i> , 2020, 12, a037168.	5.5	12
13	Arterial Sca1+ Vascular Stem Cells Generate De Novo Smooth Muscle for Artery Repair and Regeneration. <i>Cell Stem Cell</i> , 2020, 26, 81-96.e4.	11.1	98
14	Triple-cell lineage tracing by a dual reporter on a single allele. <i>Journal of Biological Chemistry</i> , 2020, 295, 690-700.	3.4	16
15	In Vivo AAV-CRISPR/Cas9-Mediated Gene Editing Ameliorates Atherosclerosis in Familial Hypercholesterolemia. <i>Circulation</i> , 2020, 141, 67-79.	1.6	124
16	Heart Regeneration by Endogenous Stem Cells and Cardiomyocyte Proliferation. <i>Circulation</i> , 2020, 142, 275-291.	1.6	88
17	Genetic Fate Mapping of Transient Cell Fate Reveals N-Cadherin Activity and Function in Tumor Metastasis. <i>Developmental Cell</i> , 2020, 54, 593-607.e5.	7.0	70
18	Resident endothelial cells generate hepatocytes through cell fusion in adult mouse liver. <i>Journal of Genetics and Genomics</i> , 2020, 47, 225-228.	3.9	6

#	ARTICLE	IF	CITATIONS
19	Generation of a self-cleaved inducible Cre recombinase for efficient temporal genetic manipulation. EMBO Journal, 2020, 39, e102675.	7.8	22
20	Bi-directional differentiation of single bronchioalveolar stem cells during lung repair. Cell Discovery, 2020, 6, 1.	6.7	587
21	A genetic system for tissue-specific inhibition of cell proliferation. Development (Cambridge), 2020, 147, .	2.5	10
22	Triple-cell lineage tracing by a dual reporter on a single allele. Journal of Biological Chemistry, 2020, 295, 690-700.	3.4	14
23	Reassessment of c-Kit ⁺ Cells for Cardiomyocyte Contribution in Adult Heart. Circulation, 2019, 140, 164-166.	1.6	40
24	Genetic Tracing Identifies Early Segregation of the Cardiomyocyte and Nonmyocyte Lineages. Circulation Research, 2019, 125, 343-355.	4.5	29
25	Lung regeneration by multipotent stem cells residing at the bronchioalveolar-duct junction. Nature Genetics, 2019, 51, 728-738.	21.4	231
26	Lineage Tracing Reveals the Bipotency of SOX9 ⁺ Hepatocytes during Liver Regeneration. Stem Cell Reports, 2019, 12, 624-638.	4.8	65
27	Genetic Fate Mapping Defines the Vascular Potential of Endocardial Cells in the Adult Heart. Circulation Research, 2018, 122, 984-993.	4.5	65
28	Genetic targeting of Purkinje fibres by Sema3a-CreERT2. Scientific Reports, 2018, 8, 2382.	3.3	12
29	Genetic Lineage Tracing of Nonmyocyte Population by Dual Recombinases. Circulation, 2018, 138, 793-805.	1.6	163
30	Fate Mapping of Sca1 ⁺ Cardiac Progenitor Cells in the Adult Mouse Heart. Circulation, 2018, 138, 2967-2969.	1.6	42
31	Response by Zhao et al to Letter Regarding Article, "Lack of Cardiac Improvement After Cardiosphere-Derived Cell Transplantation in Aging Mouse Hearts"; Circulation Research, 2018, 123, e67-e68.	4.5	3
32	Genetic lineage tracing of resident stem cells by DealT. Nature Protocols, 2018, 13, 2217-2246.	12.0	17
33	Apj ⁺ Vessels Drive Tumor Growth and Represent a Tractable Therapeutic Target. Cell Reports, 2018, 25, 1241-1254.e5.	6.4	26
34	Lack of Cardiac Improvement After Cardiosphere-Derived Cell Transplantation in Aging Mouse Hearts. Circulation Research, 2018, 123, e21-e31.	4.5	24
35	The Development and Regeneration of Coronary Arteries. Current Cardiology Reports, 2018, 20, 54.	2.9	12
36	Genetic Targeting of Organ-Specific Blood Vessels. Circulation Research, 2018, 123, 86-99.	4.5	46

#	ARTICLE	IF	CITATIONS
37	Dual genetic tracing system identifies diverse and dynamic origins of cardiac valve mesenchyme. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	35
38	Embryonic senescent cells re-enter cell cycle and contribute to tissues after birth. <i>Cell Research</i> , 2018, 28, 775-778.	12.0	37
39	Genetic tracing of hepatocytes in liver homeostasis, injury, and regeneration. <i>Journal of Biological Chemistry</i> , 2017, 292, 8594-8604.	3.4	24
40	Cardiomyocyte proliferation: remove brakes and push accelerators. <i>Cell Research</i> , 2017, 27, 959-960.	12.0	25
41	Identification of a hybrid myocardial zone in the mammalian heart after birth. <i>Nature Communications</i> , 2017, 8, 87.	12.8	67
42	Fibroblasts in an endocardial fibroelastosis disease model mainly originate from mesenchymal derivatives of epicardium. <i>Cell Research</i> , 2017, 27, 1157-1177.	12.0	39
43	Enhancing the precision of genetic lineage tracing using dual recombinases. <i>Nature Medicine</i> , 2017, 23, 1488-1498.	30.7	188
44	Preexisting endothelial cells mediate cardiac neovascularization after injury. <i>Journal of Clinical Investigation</i> , 2017, 127, 2968-2981.	8.2	146
45	Endocardium Minimally Contributes to Coronary Endothelium in the Embryonic Ventricular Free Walls. <i>Circulation Research</i> , 2016, 118, 1880-1893.	4.5	131
46	Lack of FADD in Tie-2 expressing cells causes RIPK3-mediated embryonic lethality. <i>Cell Death and Disease</i> , 2016, 7, e2351-e2351.	6.3	6
47	Mfsd2a+ hepatocytes repopulate the liver during injury and regeneration. <i>Nature Communications</i> , 2016, 7, 13369.	12.8	87
48	Genetic lineage tracing discloses arteriogenesis as the main mechanism for collateral growth in the mouse heart. <i>Cardiovascular Research</i> , 2016, 109, 419-430.	3.8	40
49	Genetic lineage tracing identifies in situ Kit-expressing cardiomyocytes. <i>Cell Research</i> , 2016, 26, 119-130.	12.0	122
50	Genetic lineage tracing identifies endocardial origin of liver vasculature. <i>Nature Genetics</i> , 2016, 48, 537-543.	21.4	84
51	GATA4 regulates Fgf16 to promote heart repair after injury. <i>Development (Cambridge)</i> , 2016, 143, 936-49.	2.5	79
52	Smooth muscle origin of postnatal 2nd CVP is pre-determined in early embryo. <i>Biochemical and Biophysical Research Communications</i> , 2016, 471, 430-436.	2.1	10
53	Endocardium Contributes to Cardiac Fat. <i>Circulation Research</i> , 2016, 118, 254-265.	4.5	42
54	Genetic targeting of sprouting angiogenesis using Aplin-CreER. <i>Nature Communications</i> , 2015, 6, 6020.	12.8	111

#	ARTICLE	IF	CITATIONS
55	c-kit+ cells adopt vascular endothelial but not epithelial cell fates during lung maintenance and repair. <i>Nature Medicine</i> , 2015, 21, 866-868.	30.7	63
56	BAF200 Is Required for Heart Morphogenesis and Coronary Artery Development. <i>PLoS ONE</i> , 2014, 9, e109493.	2.5	33
57	Yap1 Is Required for Endothelial to Mesenchymal Transition of the Atrioventricular Cushion. <i>Journal of Biological Chemistry</i> , 2014, 289, 18681-18692.	3.4	136
58	De novo formation of a distinct coronary vascular population in neonatal heart. <i>Science</i> , 2014, 345, 90-94.	12.6	181
59	Fabp4 ^{Cre} lineage tracing reveals two distinctive coronary vascular populations. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 2152-2156.	3.6	29
60	Subepicardial endothelial cells invade the embryonic ventricle wall to form coronary arteries. <i>Cell Research</i> , 2013, 23, 1075-1090.	12.0	176