

Koji Shido

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

5,088
citations

394421

19
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

7131
citing authors

#	ARTICLE	IF	CITATIONS
1	Inductive angiocrine signals from sinusoidal endothelium are required for liver regeneration. <i>Nature</i> , 2010, 468, 310-315.	27.8	686
2	Endothelial Cells Are Essential for the Self-Renewal and Repopulation of Notch-Dependent Hematopoietic Stem Cells. <i>Cell Stem Cell</i> , 2010, 6, 251-264.	11.1	582
3	Engraftment and Reconstitution of Hematopoiesis Is Dependent on VEGFR2-Mediated Regeneration of Sinusoidal Endothelial Cells. <i>Cell Stem Cell</i> , 2009, 4, 263-274.	11.1	548
4	Molecular Signatures of Tissue-Specific Microvascular Endothelial Cell Heterogeneity in Organ Maintenance and Regeneration. <i>Developmental Cell</i> , 2013, 26, 204-219.	7.0	548
5	Divergent angiocrine signals from vascular niche balance liver regeneration and fibrosis. <i>Nature</i> , 2014, 505, 97-102.	27.8	496
6	Endothelial-Derived Angiocrine Signals Induce and Sustain Regenerative Lung Alveolarization. <i>Cell</i> , 2011, 147, 539-553.	28.9	436
7	Angiocrine factors from Akt-activated endothelial cells balance self-renewal and differentiation of haematopoietic stem cells. <i>Nature Cell Biology</i> , 2010, 12, 1046-1056.	10.3	343
8	Efficient Direct Reprogramming of Mature Amniotic Cells into Endothelial Cells by ETS Factors and TGF β 2 Suppression. <i>Cell</i> , 2012, 151, 559-575.	28.9	212
9	Angiocrine Factors Deployed by Tumor Vascular Niche Induce B Cell Lymphoma Invasiveness and Chemoresistance. <i>Cancer Cell</i> , 2014, 25, 350-365.	16.8	203
10	Targeting of the pulmonary capillary vascular niche promotes lung alveolar repair and ameliorates fibrosis. <i>Nature Medicine</i> , 2016, 22, 154-162.	30.7	201
11	Conversion of adult endothelium to immunocompetent haematopoietic stem cells. <i>Nature</i> , 2017, 545, 439-445.	27.8	191
12	Adaptable haemodynamic endothelial cells for organogenesis and tumorigenesis. <i>Nature</i> , 2020, 585, 426-432.	27.8	145
13	Platelet-derived SDF-1 primes the pulmonary capillary vascular niche to drive lung alveolar regeneration. <i>Nature Cell Biology</i> , 2015, 17, 123-136.	10.3	120
14	Molecular Checkpoint Decisions Made by Subverted Vascular Niche Transform Indolent Tumor Cells into Chemoresistant Cancer Stem Cells. <i>Cancer Cell</i> , 2017, 31, 110-126.	16.8	108
15	Targeting the vascular and perivascular niches as a regenerative therapy for lung and liver fibrosis. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	91
16	Endothelial jagged-2 sustains hematopoietic stem and progenitor reconstitution after myelosuppression. <i>Journal of Clinical Investigation</i> , 2017, 127, 4242-4256.	8.2	63
17	Histone variant H3.3-mediated chromatin remodeling is essential for paternal genome activation in mouse preimplantation embryos. <i>Journal of Biological Chemistry</i> , 2018, 293, 3829-3838.	3.4	42
18	Direct conversion of human amniotic cells into endothelial cells without transitioning through a pluripotent state. <i>Nature Protocols</i> , 2015, 10, 1975-1985.	12.0	27

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19	Platelets prime hematopoieticâ€“vascular niche to drive angiocrine-mediated liver regeneration. <i>Signal Transduction and Targeted Therapy</i> , 2017, 2, .	17.1	26
20	Histone variant H3.3 maintains adult haematopoietic stem cell homeostasis by enforcing chromatin adaptability. <i>Nature Cell Biology</i> , 2022, 24, 99-111.	10.3	17
21	Direct Conversion of Adult Endothelial Cells into Immunocompetent Long-Term Engraftable Clinically Scalable Hematopoietic Stem Cells: Pathway to Therapeutic Translation. <i>Blood</i> , 2016, 128, 372-372.	1.4	1
22	Newly Discovered Polymorphism in the CD34+ Stem Cell Specific AC133-P1 Promoter Linked to Leukemias.. <i>Blood</i> , 2004, 104, 2002-2002.	1.4	0