

Kenta Yashiro

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,480
citations

394421

19
h-index

477307

29
g-index

36
all docs

36
docs citations

36
times ranked

2874
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternatively activated macrophages determine repair of the infarcted adult murine heart. <i>Journal of Clinical Investigation</i> , 2016, 126, 2151-2166.	8.2	258
2	Haemodynamics determined by a genetic programme govern asymmetric development of the aortic arch. <i>Nature</i> , 2007, 450, 285-288.	27.8	208
3	EpCAM contributes to formation of functional tight junction in the intestinal epithelium by recruiting claudin proteins. <i>Developmental Biology</i> , 2012, 371, 136-145.	2.0	115
4	Left-right asymmetry in the level of active Nodal protein produced in the node is translated into left-right asymmetry in the lateral plate of mouse embryos. <i>Developmental Biology</i> , 2011, 353, 321-330.	2.0	91
5	TLR9 mediates cellular protection by modulating energy metabolism in cardiomyocytes and neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5109-5114.	7.1	83
6	Modulated Inflammation by Injection of High-Mobility Group Box 1 Recovers Post-Infarction Chronically Failing Heart. <i>Circulation</i> , 2008, 118, S106-14.	1.6	79
7	The Use of Scaffold-free Cell Sheet Technique to Refine Mesenchymal Stromal Cell-based Therapy for Heart Failure. <i>Molecular Therapy</i> , 2013, 21, 860-867.	8.2	67
8	Toll-like receptor 9 protects non-immune cells from stress by modulating mitochondrial ATP synthesis through the inhibition of SERCA 2. <i>EMBO Reports</i> , 2014, 15, 438-445.	4.5	66
9	Argonaute Utilization for miRNA Silencing Is Determined by Phosphorylation-Dependent Recruitment of LIM-Domain-Containing Proteins. <i>Cell Reports</i> , 2017, 20, 173-187.	6.4	57
10	Removal of maternal retinoic acid by embryonic CYP26 is required for correct Nodal expression during early embryonic patterning. <i>Genes and Development</i> , 2009, 23, 1689-1698.	5.9	54
11	NCK Associated Protein 1 Modulated by miRNA-214 Determines Vascular Smooth Muscle Cell Migration, Proliferation, and Neointima Hyperplasia. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	50
12	Donor cell-type specific paracrine effects of cell transplantation for post-infarction heart failure. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 47, 288-295.	1.9	42
13	A Factor Underlying Late-Phase Arrhythmogenicity After Cell Therapy to the Heart. <i>Circulation</i> , 2008, 118, S138-44.	1.6	33
14	The use of cell-sheet technique eliminates arrhythmogenicity of skeletal myoblast-based therapy to the heart with enhanced therapeutic effects. <i>International Journal of Cardiology</i> , 2013, 168, 261-269.	1.7	33
15	GFRA2 Identifies Cardiac Progenitors and Mediates Cardiomyocyte Differentiation in a RET-Independent Signaling Pathway. <i>Cell Reports</i> , 2016, 16, 1026-1038.	6.4	32
16	Single-Cell Expression Profiling Reveals a Dynamic State of Cardiac Precursor Cells in the Early Mouse Embryo. <i>PLoS ONE</i> , 2015, 10, e0140831.	2.5	31
17	Allogeneic Mesenchymal Stromal Cells Transplanted Onto the Heart Surface Achieve Therapeutic Myocardial Repair Despite Immunologic Responses in Rats. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	30
18	Endocardium differentiation through Sox17 expression in endocardium precursor cells regulates heart development in mice. <i>Scientific Reports</i> , 2019, 9, 11953.	3.3	23

#	ARTICLE	IF	CITATIONS
19	Cardiomyocyte differentiation from mouse embryonic stem cells using a simple and defined protocol. <i>Developmental Dynamics</i> , 2016, 245, 157-165.	1.8	22
20	A simple and novel method for RNA-seq library preparation of single cell cDNA analysis by hyperactive Tn5 transposase. <i>Developmental Dynamics</i> , 2012, 241, 1584-1590.	1.8	20
21	Fibrin Glue-aided, Instant Epicardial Placement Enhances the Efficacy of Mesenchymal Stromal Cell-Based Therapy for Heart Failure. <i>Scientific Reports</i> , 2018, 8, 9448.	3.3	16
22	AMPK regulates cell shape of cardiomyocytes by modulating turnover of microtubules through CLIP. <i>EMBO Reports</i> , 2021, 22, e50949.	4.5	15
23	Retinoic Acid Signaling Regulates Sonic Hedgehog and Bone Morphogenetic Protein Signalings During Genital Tubercle Development. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2012, 95, 79-88.	1.4	14
24	Cell Size Critically Determines Initial Retention of Bone Marrow Mononuclear Cells in the Heart after Intracoronary Injection: Evidence from a Rat Model. <i>PLoS ONE</i> , 2016, 11, e0158232.	2.5	11
25	Loss of Fam60a, a Sin3a subunit, results in embryonic lethality and is associated with aberrant methylation at a subset of gene promoters. <i>ELife</i> , 2018, 7, .	6.0	9
26	Self-regulated left-right asymmetric expression of Pitx2c in the developing mouse limb. <i>Developmental Biology</i> , 2014, 395, 331-341.	2.0	8
27	Collagenous gastroduodenitis with recurrent gastric ulcer in 12-year-old girl. <i>Pediatrics International</i> , 2015, 57, 754-757.	0.5	7
28	A Lesson From the Thalidomide Tragedy & The Past Is Never Dead. It's Not Even Past. William Faulkner, From & Requiem for a Nun. <i>Circulation Journal</i> , 2018, 82, 2250-2252.	1.6	3
29	Single-Cell Expression Analyses of Embryonic Cardiac Progenitor Cells. , 2016, , 85-91.		1
30	Molecular Mechanism Underlying Heterotaxy and Cardiac Isomerism. <i>Nihon Shoni Junkanki Gakkai Zasshi = Pediatric Cardiology and Cardiac Surgery</i> , 2017, 33, 349-361.	0.0	1
31	Cardiac Progenitor Cells and Heart Development in the Early Stage Embryo. <i>Nihon Shoni Junkanki Gakkai Zasshi = Pediatric Cardiology and Cardiac Surgery</i> , 2019, 35, 70-81.	0.0	0
32	A Neurotrophic Factor Receptor GFRA2, a Specific Surface Antigen for Cardiac Progenitor Cells, Regulates the Process of Myocardial Compaction. , 2020, , 369-371.		0