

# Yuka Morikawa

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

2,942  
citations

279798

23  
h-index

477307

29  
g-index

36  
all docs

36  
docs citations

36  
times ranked

4110  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hippo signaling impedes adult heart regeneration. <i>Development (Cambridge)</i> , 2013, 140, 4683-4690.	2.5	400
2	Hippo pathway deficiency reverses systolic heart failure after infarction. <i>Nature</i> , 2017, 550, 260-264.	27.8	333
3	Pitx2 promotes heart repair by activating the antioxidant response after cardiac injury. <i>Nature</i> , 2016, 534, 119-123.	27.8	244
4	Dystrophin-glycoprotein complex sequesters Yap to inhibit cardiomyocyte proliferation. <i>Nature</i> , 2017, 547, 227-231.	27.8	232
5	Actin cytoskeletal remodeling with protrusion formation is essential for heart regeneration in Hippo-deficient mice. <i>Science Signaling</i> , 2015, 8, ra41.	3.6	178
6	YAP Partially Reprograms Chromatin Accessibility to Directly Induce Adult Cardiogenesis In Vivo. <i>Developmental Cell</i> , 2019, 48, 765-779.e7.	7.0	171
7	Hippo Signaling Plays an Essential Role in Cell State Transitions during Cardiac Fibroblast Development. <i>Developmental Cell</i> , 2018, 45, 153-169.e6.	7.0	144
8	ERBB2 drives YAP activation and EMT-like processes during cardiac regeneration. <i>Nature Cell Biology</i> , 2020, 22, 1346-1356.	10.3	130
9	Nfat and miR-25 cooperate to reactivate the transcription factor Hand2 in heart failure. <i>Nature Cell Biology</i> , 2013, 15, 1282-1293.	10.3	126
10	Dicer is required for survival of differentiating neural crest cells. <i>Developmental Biology</i> , 2010, 340, 459-467.	2.0	121
11	Noncontact quantitative biomechanical characterization of cardiac muscle using shear wave imaging optical coherence tomography. <i>Biomedical Optics Express</i> , 2014, 5, 1980.	2.9	94
12	BMP signaling regulates sympathetic nervous system development through Smad4-dependent and -independent pathways. <i>Development (Cambridge)</i> , 2009, 136, 3575-3584.	2.5	91
13	Hand2 determines the noradrenergic phenotype in the mouse sympathetic nervous system. <i>Developmental Biology</i> , 2007, 307, 114-126.	2.0	89
14	Extra-embryonic vasculature development is regulated by the transcription factor HAND1. <i>Development (Cambridge)</i> , 2004, 131, 2195-2204.	2.5	74
15	Hand2 is necessary for terminal differentiation of enteric neurons from crest-derived precursors but not for their migration into the gut or for formation of glia. <i>Development (Cambridge)</i> , 2007, 134, 2237-2249.	2.5	74
16	Hand2 is required in the epithelium for palatogenesis in mice. <i>Developmental Biology</i> , 2009, 330, 131-141.	2.0	68
17	Hand2 Loss-of-Function in Hand1-Expressing Cells Reveals Distinct Roles in Epicardial and Coronary Vessel Development. <i>Circulation Research</i> , 2011, 108, 940-949.	4.5	66
18	Cardiac Neural Crest Expression of Hand2 Regulates Outflow and Second Heart Field Development. <i>Circulation Research</i> , 2008, 103, 1422-1429.	4.5	65

#	ARTICLE	IF	CITATIONS
19	Bmp signaling represses <i>Vegfa</i> to promote outflow tract cushion development. <i>Development (Cambridge)</i> , 2013, 140, 3395-3402.	2.5	48
20	Expression Level of Hand2 Affects Specification of Enteric Neurons and Gastrointestinal Function in Mice. <i>Gastroenterology</i> , 2011, 141, 576-587.e6.	1.3	38
21	Integrated multi-omic characterization of congenital heart disease. <i>Nature</i> , 2022, 608, 181-191.	27.8	37
22	Pitx2 maintains mitochondrial function during regeneration to prevent myocardial fat deposition. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	28
23	The basic helix-loop-helix factor Hand2 regulates autonomic nervous system development. <i>Developmental Dynamics</i> , 2005, 234, 613-621.	1.8	24
24	JAB1 enhances HAND2 transcriptional activity by regulating HAND2 DNA binding. <i>Journal of Neuroscience Research</i> , 2004, 76, 613-622.	2.9	22
25	Absolute chemical structure of the myxobacterial pheromone of <i>Stigmatella aurantiaca</i> that induces the formation of its fruiting body. <i>FEMS Microbiology Letters</i> , 1998, 165, 29-34.	1.8	17
26	A <i>Tlx2</i> Cre mouse line uncovers essential roles for hand1 in extraembryonic and lateral mesoderm. <i>Genesis</i> , 2010, 48, 479-484.	1.6	12
27	Sonic hedgehog signaling is required for sympathetic nervous system development. <i>NeuroReport</i> , 2009, 20, 684-688.	1.2	6
28	Yin-Yang 1, a New Player in Early Heart Development. <i>Circulation Research</i> , 2013, 112, 876-877.	4.5	5
29	Probing myocardium biomechanics using quantitative optical coherence elastography. , 2015, , .		2
30	Quantitative shear wave imaging optical coherence tomography for noncontact mechanical characterization of myocardium. , 2015, , .		0
31	Regulation of sympathetic and enteric nervous system development by Hand2. <i>FASEB Journal</i> , 2010, 24, 300.4.	0.5	0
32	Hippo Signaling in Heart Development. , 2013, , 293-304.		0
33	Abstract 258: Pitx2 Promotes Murine Myocardial Regeneration after Myocardial Injury. <i>Circulation Research</i> , 2014, 115, .	4.5	0