Kenzo D Ivanovitch

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The migratory pathways of the cells that form the endocardium, dorsal aortae, and head vasculature in the mouse embryo. BMC Developmental Biology, 2021, 21, 8.	2.1	6
2	Ventricular, atrial, and outflow tract heart progenitors arise from spatially and molecularly distinct regions of the primitive streak. PLoS Biology, 2021, 19, e3001200.	5.6	45
3	Nervous System Regionalization Entails Axial Allocation before Neural Differentiation. Cell, 2018, 175, 1105-1118.e17.	28.9	128
4	Growth and Morphogenesis during Early Heart Development in Amniotes. Journal of Cardiovascular Development and Disease, 2017, 4, 20.	1.6	16
5	A predictive model of asymmetric morphogenesis from 3D reconstructions of mouse heart looping dynamics. ELife, 2017, 6, .	6.0	70
6	Live imaging of heart tube development in mouse reveals alternating phases of cardiac differentiation and morphogenesis. ELife, 2017, 6, .	6.0	69
7	Steering cell migration by alternating blebs and actin-rich protrusions. BMC Biology, 2016, 14, 74.	3.8	49
8	Precocious Acquisition of Neuroepithelial Character in the Eye Field Underlies the Onset of Eye Morphogenesis. Developmental Cell, 2013, 27, 293-305.	7.0	86
9	Eph/Ephrin signalling maintains eye field segregation from adjacent neural plate territories during forebrain morphogenesis. Development (Cambridge), 2013, 140, 4193-4202.	2.5	51
10	Involvement of Lgl and Mahjong/VprBP in Cell Competition. PLoS Biology, 2010, 8, e1000422.	5.6	154
11	A Polarised Population of Dynamic Microtubules Mediates Homeostatic Length Control in Animal Cells. PLoS Biology, 2010, 8, e1000542.	5.6	71
12	Live-imaging of single stem cells within their niche reveals that a U3snoRNP component segregates asymmetrically and is required for self-renewal in Drosophila. Nature Cell Biology, 2009, 11, 685-693.	10.3	73