Hana KolesovÃ¡

List of Publications by Year
in descending order

12 papers	198 citations	1478505 6 h-index	1372567 10 g-index
14 all docs	14 docs citations	14 times ranked	359 citing authors

#	Article	IF	Citations
1	Comparison of different tissue clearing methods and 3D imaging techniques for visualization of GFP-expressing mouse embryos and embryonic hearts. Histochemistry and Cell Biology, 2016, 146, 141-152.	1.7	92
2	Sonic hedgehog is required for the assembly and remodeling of branchial arch blood vessels. Developmental Dynamics, 2008, 237, 1923-1934.	1.8	27
3	Novel approaches to study coronary vasculature development in mice. Developmental Dynamics, 2018, 247, 1018-1027.	1.8	21
4	Tissue clearing and imaging methods for cardiovascular development. IScience, 2021, 24, 102387.	4.1	18
5	The evolution of amphibian metamorphosis: insights based on the transformation of the aortic arches of Pelobates fuscus (Anura). Journal of Anatomy, 2007, 210, 379-393.	1.5	10
6	Gap Junctional Communication via Connexin43 between Purkinje Fibers and Working Myocytes Explains the Epicardial Activation Pattern in the Postnatal Mouse Left Ventricle. International Journal of Molecular Sciences, 2021, 22, 2475.	4.1	8
7	The formation of the atrioventricular conduction axis is linked in development to ventricular septation. Journal of Experimental Biology, 2020, 223, .	1.7	7
8	The Taleâ€Tell Heart: Evolutionary tetrapod shift from aquatic to terrestrial lifeâ€style reflected in heart changes in axolotl (Ambystoma mexicanum). Developmental Dynamics, 2021, , .	1.8	6
9	Three-dimensional alignment of microvasculature and cardiomyocytes in the developing ventricle. Scientific Reports, 2020, 10, 14955.	3.3	5
10	Differential immunostaining patterns of transient receptor potential (<scp>TRP</scp>) ion channels in the rat nodose ganglion. Journal of Anatomy, 2022, , .	1.5	3
11	Mitral Valve Replacement Using Subvalvular Apparatus: A Systematic Review and Meta-Analysis. Heart Surgery Forum, 2020, 23, E385-E392.	0.5	0
12	Development and diseases of the coronary microvasculature and its communication with the myocardium. WIREs Mechanisms of Disease, 0, , .	3.3	0