Linda Leatherbury

List of Publications by Year
in descending order

17 papers	1,161 citations	933447 10 h-index	996975 15 g-index
18 all docs	18 docs citations	18 times ranked	2252 citing authors

#	Article	IF	Citations
1	Ultrahigh-Frequency Echocardiography of Autonomic Devoid Phox2B Homozygous Embryos Does Not Reveal a Significant Cardiac Phenotype before Embryo Death. Ultrasound in Medicine and Biology, 2021, 47, 751-758.	1.5	1
2	Chronic perinatal hypoxia delays cardiac maturation in a mouse model for cyanotic congenital heart disease. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H1873-H1886.	3.2	11
3	The ubiquitin ligase HECTD1 promotes retinoic acid signaling required for development of the aortic arch. DMM Disease Models and Mechanisms, 2019, 12, .	2.4	12
4	Genetics of Congenital Heart Disease. Circulation: Cardiovascular Genetics, 2017, 10, e001746.	5.1	4
5	The complex genetics of hypoplastic left heart syndrome. Nature Genetics, 2017, 49, 1152-1159.	21.4	177
6	DNAH6 and Its Interactions with PCD Genes in Heterotaxy and Primary Ciliary Dyskinesia. PLoS Genetics, 2016, 12, e1005821.	3.5	92
7	Global genetic analysis in mice unveils central role for cilia in congenital heart disease. Nature, 2015, 521, 520-524.	27.8	357
8	Establishing normative nasal nitric oxide values in infants. Respiratory Medicine, 2015, 109, 1126-1130.	2.9	22
9	A detailed comparison of mouse and human cardiac development. Pediatric Research, 2014, 76, 500-507.	2.3	110
10	Increased postoperative respiratory complications in heterotaxy congenital heart disease patients with respiratory ciliary dysfunction. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 1291-1298.e2.	0.8	50
11	Noninvasive phenotypic analysis of cardiovascular structure and function in fetal mice using ultrasound. Birth Defects Research Part C: Embryo Today Reviews, 2003, 69, 83-91.	3.6	17
12	Diagnosis of Neural Crest Cardiovascular Defects Assists the Clinician in Recognizing Potentially Associated Life-Threatening Problems. Pediatric Cardiology, 1998, 19, 164-164.	1.3	0
13	Hypocalcemia and Impaired Calcium Handling in Neural Crest Cardiac Lesions. Pediatric Cardiology, 1998, 19, 170-170.	1.3	0
14	ROLE OF CARDIAC NEURAL CREST CELLS IN CARDIOVASCULAR DEVELOPMENT. Annual Review of Physiology, 1998, 60, 267-286.	13.1	257
15	Transient cranial hemorrhage does not cause depressed contractility in cardiac neural crest-ablated chick embryos. , 1997, 56, 300-304.		1
16	Neural Crest Ablation Versus Sham Surgical Effects in a Chick Embryo Model of Defective Cardiovascular Development. Pediatric Research, 1993, 33, 628-631.	2.3	10
17	Hemodynamic Changes and Compensatory Mechanisms during Early Cardiogenesis after Neural Crest Ablation in Chick Embryos. Pediatric Research, 1991, 30, 509-512.	2.3	36