

# Linda Leatherbury

## List of Publications by Year in descending order

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Version: 2024-02-01

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