Cecilia W Lo

List of Publications by Year
in descending order

160	9,695	38720 50	45285 90
papers	citations	h-index	g-index

174	174	174	12015
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Contribution of rare inherited and de novo variants in 2,871 congenital heart disease probands. Nature Genetics, 2017, 49, 1593-1601.	9.4	624
2	Global genetic analysis in mice unveils central role for cilia in congenital heart disease. Nature, 2015, 521, 520-524.	13.7	357
3	CONNEXINS AND CELL SIGNALING IN DEVELOPMENT AND DISEASE. Annual Review of Cell and Developmental Biology, 2004, 20, 811-838.	4.0	352
4	Loss of Nephrocystin-3 Function Can Cause Embryonic Lethality,ÂMeckel-Gruber-like Syndrome, Situs Inversus, and Renal-Hepatic-Pancreatic Dysplasia. American Journal of Human Genetics, 2008, 82, 959-970.	2.6	294
5	Gap junctional communication in the preimplantation mouse embryo. Cell, 1979, 18, 399-409.	13.5	271
6	DYX1C1 is required for axonemal dynein assembly and ciliary motility. Nature Genetics, 2013, 45, 995-1003.	9.4	256
7	Klf2 Is an Essential Regulator of Vascular Hemodynamic Forces In Vivo. Developmental Cell, 2006, 11, 845-857.	3.1	241
8	Characterization of Conduction in the Ventricles of Normal and Heterozygous Cx43 Knockout Mice Using Optical Mapping. Journal of Cardiovascular Electrophysiology, 1999, 10, 1361-1375.	0.8	239
9	IFT27 Links the BBSome to IFT for Maintenance of the Ciliary Signaling Compartment. Developmental Cell, 2014, 31, 279-290.	3.1	225
10	Gap junctional communication in the post-implantation mouse embryo. Cell, 1979, 18, 411-422.	13.5	218
11	IFT25 Links the Signal-Dependent Movement of Hedgehog Components to Intraflagellar Transport. Developmental Cell, 2012, 22, 940-951.	3.1	196
12	Connexin43 Associated with an N-cadherin-containing Multiprotein Complex Is Required for Gap Junction Formation in NIH3T3 Cells. Journal of Biological Chemistry, 2005, 280, 19925-19936.	1.6	181
13	The complex genetics of hypoplastic left heart syndrome. Nature Genetics, 2017, 49, 1152-1159.	9.4	177
14	Connexin 43 Expression Reflects Neural Crest Patterns during Cardiovascular Development. Developmental Biology, 1999, 208, 307-323.	0.9	169
15	Interaction of Gata4 and Gata6 with Tbx5 is critical for normal cardiac development. Developmental Biology, 2009, 326, 368-377.	0.9	168
16	The Golgin GMAP210/TRIP11 Anchors IFT20 to the Golgi Complex. PLoS Genetics, 2008, 4, e1000315.	1.5	161
17	High Prevalence of Respiratory Ciliary Dysfunction in Congenital Heart Disease Patients With Heterotaxy. Circulation, 2012, 125, 2232-2242.	1.6	158
18	The role of gap junction membrane channels in development. Journal of Bioenergetics and Biomembranes, 1996, 28, 379-385.	1.0	151

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19	ARMC4 Mutations Cause Primary Ciliary Dyskinesia with Randomization of Left/Right Body Asymmetry. American Journal of Human Genetics, 2013, 93, 357-367.	2.6	150
20	CCDC151 Mutations Cause Primary Ciliary Dyskinesia by Disruption of the Outer Dynein Arm Docking Complex Formation. American Journal of Human Genetics, 2014, 95, 257-274.	2.6	149
21	Connexin 43-mediated modulation of polarized cell movement and the directional migration of cardiac neural crest cells. Development (Cambridge), 2006, 133, 3629-3639.	1.2	146
22	Cx43 gap junction gene expression and gap junctional communication in mouse neural crest cells. , 1997, 20, 119-132.		134
23	Discovery of four recessive developmental disorders using probabilistic genotype and phenotype matching among 4,125 families. Nature Genetics, 2015, 47, 1363-1369.	9.4	133
24	Connexin 43 expression in the mouse embryo: Localization of transcripts within developmentally significant domains. Developmental Dynamics, 1992, 194, 261-281.	0.8	132
25	Null Mutation of Connexin43 Causes Slow Propagation of Ventricular Activation in the Late Stages of Mouse Embryonic Development. Circulation Research, 2001, 88, 1196-1202.	2.0	129
26	Role of Gap Junctions in Cardiac Conduction and Development. Circulation Research, 2000, 87, 346-348.	2.0	121
27	A detailed comparison of mouse and human cardiac development. Pediatric Research, 2014, 76, 500-507.	1.1	110
28	Bedside Back to Bench: Building Bridges between Basic and Clinical Genomic Research. Cell, 2017, 169, 6-12.	13.5	103
29	Genetics of Congenital Heart Disease. Biomolecules, 2019, 9, 879.	1.8	101
30	Connexin43 Modulates Cell Polarity and Directional Cell Migration by Regulating Microtubule Dynamics. PLoS ONE, 2011, 6, e26379.	1.1	99
31	Heterotaxy and complex structural heart defects in a mutant mouse model of primary ciliary dyskinesia. Journal of Clinical Investigation, 2007, 117, 3742-52.	3.9	94
32	DNAH6 and Its Interactions with PCD Genes in Heterotaxy and Primary Ciliary Dyskinesia. PLoS Genetics, 2016, 12, e1005821.	1.5	92
33	ENU induced mutations causing congenital cardiovascular anomalies. Development (Cambridge), 2004, 131, 6211-6223.	1.2	89
34	MAPK Phosphorylation of Connexin 43 Promotes Binding of Cyclin E and Smooth Muscle Cell Proliferation. Circulation Research, 2012, 111, 201-211.	2.0	89
35	Human Cardiac Development in the First Trimester. Circulation, 2009, 120, 343-351.	1.6	87
36	Wdpcp, a PCP Protein Required for Ciliogenesis, Regulates Directional Cell Migration and Cell Polarity by Direct Modulation of the Actin Cytoskeleton. PLoS Biology, 2013, 11, e1001720.	2.6	87

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37	Rapid high resolution three dimensional reconstruction of embryos with episcopic fluorescence image capture. Birth Defects Research Part C: Embryo Today Reviews, 2004, 72, 213-223.	3.6	85
38	High-purity enrichment of functional cardiovascular cells from human iPS cells. Cardiovascular Research, 2012, 95, 327-335.	1.8	82
39	Connexin 43 regulates epicardial cell polarity and migration in coronary vascular development. Development (Cambridge), 2009, 136, 3185-3193.	1.2	80
40	Disruption of Mks1 localization to the mother centriole causes cilia defects and developmental malformations in Meckel-Gruber syndrome. DMM Disease Models and Mechanisms, 2011, 4, 43-56.	1.2	78
41	A Unique Set of Centrosome Proteins Requires Pericentrin for Spindle-Pole Localization and Spindle Orientation. Current Biology, 2014, 24, 2327-2334.	1.8	77
42	Structure, sequence and expression of the mouse Cx43 gene encoding connexin 43. Gene, 1993, 130, 191-199.	1.0	76
43	Increased postoperative and respiratory complications in patients with congenital heart disease associated with heterotaxy. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 637-644.e3.	0.4	76
44	Gap Junction Communication and the Modulation of Cardiac Neural Crest Cells. Trends in Cardiovascular Medicine, 1999, 9, 63-69.	2.3	72
45	Connexin43 deficiency causes dysregulation of coronary vasculogenesis. Developmental Biology, 2005, 284, 479-498.	0.9	67
46	Gap-junctional communication compartments in the Drosophila wing imaginal disk. Developmental Biology, 1984, 102, 130-146.	0.9	66
47	Developmental atlas of the early first trimester human embryo. Developmental Dynamics, 2010, 239, 1585-1595.	0.8	66
48	MMP21 is mutated in human heterotaxy and is required for normal left-right asymmetry in vertebrates. Nature Genetics, 2015, 47, 1260-1263.	9.4	65
49	Genes, gene knockouts, and mutations in the analysis of gap junctions. , 1999, 24, 1-4.		64
50	Perturbation in connexin 43 and connexin 26 gap-junction expression in mouse skin hyperplasia and neoplasia. , 1996, 17, 49-61.		59
51	Developmental regulation and asymmetric expression of the gene encoding Cx43 gap junctions in the mouse limb bud. Genesis, 1997, 21, 290-300.	3.3	57
52	Massively parallel sequencing identifies the gene Megf8 with ENU-induced mutation causing heterotaxy. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3219-3224.	3.3	57
53	Tracking of mouse cell lineage using microinjected DNA sequences: Analyses using genomic Southern blotting and tissue-section in situ hybridizations. Differentiation, 1987, 35, 37-44.	1.0	54
54	Multimeric connexin interactions prior to the trans-Golgi network. Journal of Cell Science, 2001, 114, 4013-4024.	1.2	52

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55	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.	0.4	50
56	Genetic link between renal birth defects and congenital heart disease. Nature Communications, 2016, 7, 11103.	5.8	50
57	High frequency DNA rearrangements associated with mouse centromeric satellite DNA. Journal of Molecular Biology, 1986, 187, 547-556.	2.0	48
58	Congenital heart disease and the specification of left-right asymmetry. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H2102-H2111.	1.5	48
59	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. Genome Biology, 2018, 19, 87.	3.8	47
60	Cilia and Ciliopathies in Congenital Heart Disease. Cold Spring Harbor Perspectives in Biology, 2017, 9, a028266.	2.3	44
61	The Genetic Landscape of Hypoplastic Left Heart Syndrome. Pediatric Cardiology, 2018, 39, 1069-1081.	0.6	44
62	ANKS6 is the critical activator of NEK8 kinase in embryonic situs determination and organ patterning. Nature Communications, 2015, 6, 6023.	5.8	43
63	Prickle1mutation causes planar cell polarity and directional cell migration defects associated with cardiac outflow tract anomalies and other structural birth defects. Biology Open, 2016, 5, 323-335.	0.6	43
64	Initiation and maturation of cilia-generated flow in newborn and postnatal mouse airway. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 296, L1067-L1075.	1.3	42
65	Evaluating the role of connexin43 in congenital heart disease: Screening for mutations in patients with outflow tract anomalies and the analysis of knock-in mouse models. Journal of Cardiovascular Disease Research (discontinued), 2011, 2, 206-212.	0.1	41
66	Airway Ciliary Dysfunction and Sinopulmonary Symptoms in Patients with Congenital Heart Disease. Annals of the American Thoracic Society, 2014, 11, 1426-1432.	1.5	38
67	Interrogating Congenital Heart Defects With Noninvasive Fetal Echocardiography in a Mouse Forward Genetic Screen. Circulation: Cardiovascular Imaging, 2014, 7, 31-42.	1.3	38
68	Patterning of coronary arteries in wildtype and connexin43 knockout mice. Developmental Dynamics, 2006, 235, 2786-2794.	0.8	37
69	Microcomputed Tomography Provides High Accuracy Congenital Heart Disease Diagnosis in Neonatal and Fetal Mice. Circulation: Cardiovascular Imaging, 2013, 6, 551-559.	1.3	35
70	Ex vivo Method for High Resolution Imaging of Cilia Motility in Rodent Airway Epithelia. Journal of Visualized Experiments, 2013, , .	0.2	35
71	Automated identification of abnormal respiratory ciliary motion in nasal biopsies. Science Translational Medicine, 2015, 7, 299ra124.	5.8	35
72	Cardiac Targeting Peptide, a Novel Cardiac Vector: Studies in Bio-Distribution, Imaging Application, and Mechanism of Transduction. Biomolecules, 2018, 8, 147.	1.8	35

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73	Novel Jbts17 mutant mouse model of Joubert syndrome with cilia transition zone defects and cerebellar and other ciliopathy related anomalies. Human Molecular Genetics, 2015, 24, 3994-4005.	1.4	34
74	Cilia interactome with predicted proteinâ€“protein interactions reveals connections to Alzheimerâ€™s disease, aging and other neuropsychiatric processes. Scientific Reports, 2020, 10, 15629.	1.6	34
75	The Wheels Mutation in the Mouse Causes Vascular, Hindbrain, and Inner Ear Defects. Developmental Biology, 2001, 234, 244-260.	0.9	33
76	Respiratory motile cilia dysfunction in a patient with cranioectodermal dysplasia. American Journal of Medical Genetics, Part A, 2015, 167, 2188-2196.	0.7	33
77	A computational framework for the detection of subcortical brain dysmaturation in neonatal MRI using 3D Convolutional Neural Networks. NeuroImage, 2018, 178, 183-197.	2.1	33
78	High-frequency ultrasound database profiling growth, development, and cardiovascular function in C57BL/6J mouse fetuses. Journal of the American Society of Echocardiography, 2004, 17, 893-900.	1.2	32
79	Imaging techniques for visualizing and phenotyping congenital heart defects in murine models. Birth Defects Research Part C: Embryo Today Reviews, 2013, 99, 93-105.	3.6	31
80	Genetics of Hypoplastic Left Heart Syndrome. Journal of Pediatrics, 2016, 173, 25-31.	0.9	31
81	Fetal Mouse Imaging Using Echocardiography: A Review of Current Technology. Echocardiography, 2006, 23, 891-899.	0.3	30
82	Assessment of ciliary phenotype in primary ciliary dyskinesia by micro-optical coherence tomography. JCI Insight, 2017, 2, e91702.	2.3	30
83	Cx43 Gap Junctions in Cardiac Development. Trends in Cardiovascular Medicine, 1998, 8, 264-269.	2.3	29
84	Mouse Model of Heterotaxy with Single Ventricle Spectrum of Cardiac Anomalies. Pediatric Research, 2008, 63, 9-14.	1.1	28
85	The Effects of Temperature and Anesthetic Agents on Ciliary Function in Murine Respiratory Epithelia. Frontiers in Pediatrics, 2014, 2, 111.	0.9	27
86	Loss of function inROBO1is associated with tetralogy of Fallot and septal defects. Journal of Medical Genetics, 2017, 54, 825-829.	1.5	27
87	Imaging modalities to assess structural birth defects in mutant mouse models. Birth Defects Research Part C: Embryo Today Reviews, 2010, 90, 176-184.	3.6	26
88	How insights from cardiovascular developmental biology have impacted the care of infants and children with congenital heart disease. Mechanisms of Development, 2012, 129, 75-97.	1.7	26
89	Brain Dysplasia Associated with Ciliary Dysfunction in Infants with Congenital Heart Disease. Journal of Pediatrics, 2016, 178, 141-148.e1.	0.9	26
90	Role of cilia in the pathogenesis of congenital heart disease. Seminars in Cell and Developmental Biology, 2021, 110, 2-10.	2.3	26

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91	Nonoverlapping expression of Cx43 and Cx26 in the mouse placenta and decidua: A pattern of gap junction gene expression differing from that in the rat. Molecular Reproduction and Development, 1995, 41, 195-203.	1.0	24
92	Role of cilia in structural birth defects: Insights from ciliopathy mutant mouse models. Birth Defects Research Part C: Embryo Today Reviews, 2014, 102, 115-125.	3.6	24
93	Establishing normative nasal nitric oxide values in infants. Respiratory Medicine, 2015, 109, 1126-1130.	1.3	22
94	PCC4azal teratocarcinoma stem cell differentiation in culture. Developmental Biology, 1980, 75, 78-92.	0.9	21
95	Restrictions in gap junctional communication in the Drosophila larval epidermis. Developmental Dynamics, 1992, 193, 70-82.	0.8	21
96	Murine CENPF interacts with syntaxin 4 in the regulation of vesicular transport. Journal of Cell Science, 2008, 121, 3413-3421.	1.2	21
97	Vertebrate myosinÂ1d regulates leftâ€“right organizer morphogenesis and laterality. Nature Communications, 2018, 9, 3381.	5.8	21
98	Deposition studies of aerosol delivery by nasal cannula to infants. Pediatric Pulmonology, 2019, 54, 1319-1325.	1.0	21
99	A Membrane-Tethered Ubiquitination Pathway Regulates Hedgehog Signaling and Heart Development. Developmental Cell, 2020, 55, 432-449.e12.	3.1	21
100	Cardiovascular Development and Congenital Heart Disease Modeling in the Pig. Journal of the American Heart Association, 2021, 10, e021631.	1.6	21
101	An anterior/posterior communication compartment border in engrailed wing discs: Possible implications for Drosophila pattern formation. Developmental Biology, 1985, 110, 84-90.	0.9	19
102	Perinatal SSRI exposure permanently alters cerebral serotonin receptor mRNA in mice but does not impact adult behaviors. Journal of Maternal-Fetal and Neonatal Medicine, 2018, 31, 1393-1401.	0.7	19
103	Congenital Heart Defects and Ciliopathies Associated With Renal Phenotypes. Frontiers in Pediatrics, 2018, 6, 175.	0.9	18
104	Uncompensated mitochondrial oxidative stress underlies heart failure in an iPSC-derived model of congenital heart disease. Cell Stem Cell, 2022, 29, 840-855.e7.	5.2	18
105	The course of giardiavirus infection in the Giardia lamblia trophozoites. Experimental Parasitology, 1991, 73, 413-423.	0.5	17
106	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
107	Airway ciliary dysfunction: Association with adverse postoperative outcomes in nonheterotaxy congenital heart disease patients. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 755-763.e7.	0.4	17
108	Airway ciliary dysfunction and respiratory symptoms in patients with transposition of the great arteries. PLoS ONE, 2018, 13, e0191605.	1.1	17

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109	Leftâ€“right patterning in congenital heart disease beyond heterotaxy. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2020, 184, 90-96.	0.7	16
110	Ion Torrent sequencing for conducting genome-wide scans for mutation mapping analysis. Mammalian Genome, 2014, 25, 120-128.	1.0	15
111	Relationships Between Regional Cerebral Blood Flow and Neurocognitive Outcomes in Children and Adolescents With Congenital Heart Disease. Seminars in Thoracic and Cardiovascular Surgery, 2022, 34, 1285-1295.	0.4	15
112	PCC4azal teratocarcinoma stem cell differentiation in culture. Developmental Biology, 1980, 75, 93-111.	0.9	14
113	PCC4azal teratocarcinoma stem cell differentiation in culture. Developmental Biology, 1980, 75, 112-120.	0.9	14
114	Mutation of LRP1 in cardiac neural crest cells causes congenital heart defects by perturbing outflow lengthening. Communications Biology, 2020, 3, 312.	2.0	14
115	Biliary-Atresia-Associated Mannosidase-1-Alpha-2 Gene Regulates Biliary and Ciliary Morphogenesis and Laterality. Frontiers in Physiology, 2020, 11, 538701.	1.3	13
116	Mitochondrial Respiration Defects in Single-Ventricle Congenital Heart Disease. Frontiers in Cardiovascular Medicine, 2021, 8, 734388.	1.1	13
117	Proteolysis of fibrillin-2 microfibrils is essential for normal skeletal development. ELife, 2022, 11, .	2.8	13
118	Nt mutation causing laterality defects associated with deletion of rotatin. Mammalian Genome, 2007, 18, 310-315.	1.0	12
119	Cardiac Outcomes After Perinatal Sertraline Exposure in Mice. Journal of Cardiovascular Pharmacology, 2017, 70, 119-127.	0.8	12
120	Cerebellar and Prefrontal Structures Associated With Executive Functioning in Pediatric Patients With Congenital Heart Defects. Frontiers in Neurology, 2022, 13, 827780.	1.1	11
121	Engineered Human Muscle Tissue from Skeletal Muscle Derived Stem Cells and Induced Pluripotent Stem Cell Derived Cardiac Cells. International Journal of Tissue Engineering, 2013, 2013, 1-15.	0.6	10
122	Phenotyping cardiac and structural birth defects in fetal and newborn mice. Birth Defects Research, 2017, 109, 778-790.	0.8	10
123	Wdpcp promotes epicardial EMT and epicardium-derived cell migration to facilitate coronary artery remodeling. Science Signaling, 2018, 11, .	1.6	10
124	Differential effect of anesthetics on mucociliary clearance in vivo in mice. Scientific Reports, 2021, 11, 4896.	1.6	10
125	Ventricular Rotation Is Independent of Cardiac Looping: A Study in Mice With Situs Inversus Totalis Using Speckle-Tracking Echocardiography. Journal of the American Society of Echocardiography, 2010, 23, 315-323.	1.2	9
126	Diverse application of MRI for mouse phenotyping. Birth Defects Research, 2017, 109, 758-770.	0.8	9

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127	Biallelic pathogenic variants in roundabout guidance receptor 1 associate with syndromic congenital anomalies of the kidney and urinary tract. Kidney International, 2022, 101, 1039-1053.	2.6	8
128	Chapter 26: Cx43 (Î±1) Gap Junctions in Cardiac Development and Disease. Current Topics in Membranes, 1999, 49, 581-602.	0.5	7
129	Low Nasal NO in Congenital Heart Disease With Systemic Right Ventricle and Postcardiac Transplantation. Journal of the American Heart Association, 2017, 6, .	1.6	7
130	Common deletion variants causing protocadherin-Î± deficiency contribute to the complex genetics of BAV and left-sided congenital heart disease. Human Genetics and Genomics Advances, 2021, 2, 100037.	1.0	7
131	High-throughput mouse genotyping using robotics automation. BioTechniques, 2005, 38, 219-223.	0.8	6
132	Dexmedetomidine and Fentanyl Exhibit Temperature Dependent Effects on Human Respiratory Cilia. Frontiers in Pediatrics, 2015, 3, 7.	0.9	5
133	Rapid Ex-Vivo Ciliogenesis and Dose-Dependent Effect of Notch Inhibition on Ciliogenesis of Respiratory Epithelia. Biomolecules, 2020, 10, 1182.	1.8	5
134	Novel approach for restriction mapping repetitive DNA elements using DNA transformation. Somatic Cell and Molecular Genetics, 1985, 11, 455-465.	0.7	4
135	Lethality of Rw/Rw Mouse Embryos during Early Postimplantation Development. Developmental Biology, 1995, 168, 307-318.	0.9	4
136	Meeting report: NHLBI Symposium on Phenotyping: Mouse Cardiovascular Function and Development. Physiological Genomics, 2003, 13, 185-186.	1.0	4
137	Coincident myelomeningocele and gastroschisis: report of 2 cases. Journal of Neurosurgery: Pediatrics, 2018, 21, 574-577.	0.8	4
138	Reply to â€˜Double-outlet right ventricle is not hypoplastic left heart syndromeâ€™. Nature Genetics, 2019, 51, 198-199.	9.4	4
139	Gene-teratogen interactions influence the penetrance of birth defects by altering Hedgehog signaling strength. Development (Cambridge), 2021, 148, .	1.2	4
140	Developmental regulation and asymmetric expression of the gene encoding Cx43 gap junctions in the mouse limb bud. Genesis, 1997, 21, 290-300.	3.3	4
141	Rare and Common Variants Uncover the Role of the Atria in Coarctation of the Aorta. Genes, 2022, 13, 636.	1.0	4
142	Gap junctions in development. Advances in Molecular and Cell Biology, 2000, 30, 193-219.	0.1	3
143	Cx43/Î²-Gal Inhibits Cx43 Transport in the Golgi Apparatus. Cell Communication and Adhesion, 2001, 8, 249-252.	1.0	3
144	Compatibility of a Thermoresponsive and Controlled Release System for Promoting Sinonasal Cilia Regeneration. Macromolecular Bioscience, 2021, 21, 2100277.	2.1	3

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145	Role of Cilia and Left-Right Patterning in Congenital Heart Disease. , 2016, , 67-79.		3
146	Mechanisms of Impaired Lung Development and Ciliation in Mannosidase-1-Alpha-2 (Man1a2) Mutants. Frontiers in Physiology, 2021, 12, 658518.	1.3	2
147	Perturbation in connexin 43 and connexin 26 gap-junction expression in mouse skin hyperplasia and neoplasia. , 1996, 17, 49.		2
148	Mucociliary Clearance Scans Show Infants Undergoing Congenital Cardiac Surgery Have Poor Airway Clearance Function. Frontiers in Cardiovascular Medicine, 2021, 8, 652158.	1.1	1
149	Novel Proteinâ€"Protein Interactions Highlighting the Crosstalk between Hypoplastic Left Heart Syndrome, Ciliopathies and Neurodevelopmental Delays. Genes, 2022, 13, 627.	1.0	1
150	Widespread Distribution of Cells Containing Human DNA in Embryos Derived from Mouse Eggs Injected with Human Chromosome Fragments. Human Gene Therapy, 1993, 4, 597-607.	1.4	0
151	Of Mice and Men (and More): 2003 International Gap Junction Meeting. Cell Communication and Adhesion, 2003, 10, 169-172.	1.0	0
152	Special Conference Issue Introduction. Cell Communication and Adhesion, 2005, 12, 71-71.	1.0	0
153	Heterotaxy. , 0, , 166-177.		0
154	Establishment of Cardiac Laterality. , 2016, , 71-81.		0
155	Reply. Journal of Pediatrics, 2017, 185, 253-254.	0.9	0
156	Novel insights into the genetic landscape of congenital heart disease with systems genetics. Progress in Pediatric Cardiology, 2019, 54, 101128.	0.2	0
157	Skeletal malformations associated with mutations causing leftâ€right patterning defects. FASEB Journal, 2008, 22, 773.4.	0.2	0
158	Mouse models of hypoplastic left heart syndrome (HLHS) reveal new targets for potential intervention. FASEB Journal, 2019, 33, 18.2.	0.2	0
159	Genetic resiliency associated with dominant lethal TPM1 mutation causing atrial septal defect with high heritability. Cell Reports Medicine, 2022, 3, 100501.	3.3	0
160	MO047: Biallelic pathogenic variants in ROBO1 associate with syndromic CAKUT. Nephrology Dialysis Transplantation, 2022, 37, .	0.4	0