Lars A Larsen

List of Publications by Year
in descending order

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31 papers	1,480 citations	516561 16 h-index	414303 32 g-index
37 all docs	37 docs citations	37 times ranked	2811 citing authors

#	Article	IF	Citations
1	Comparison of Outcome in Patients With Familial Versus Spontaneous Atrial Septal Defect. American Journal of Cardiology, 2022, 173, 128-131.	0.7	2
2	MCPH1: A Novel Case Report and a Review of the Literature. Genes, 2022, 13, 634.	1.0	5
3	Integrative analysis of genomic variants reveals new associations of candidate haploinsufficient genes with congenital heart disease. PLoS Genetics, 2021, 17, e1009679.	1.5	17
4	Mutation burden in patients with small unrepaired atrial septal defects. International Journal of Cardiology Congenital Heart Disease, 2021, 4, 100164.	0.2	6
5	RRP7A links primary microcephaly to dysfunction of ribosome biogenesis, resorption of primary cilia, and neurogenesis. Nature Communications, 2020, 11, 5816.	5.8	34
6	Systems genetics analysis identifies calcium-signaling defects as novel cause of congenital heart disease. Genome Medicine, 2020, 12, 76.	3.6	15
7	Model system identification of novel congenital heart disease gene candidates: focus on RPL13. Human Molecular Genetics, 2019, 28, 3954-3969.	1.4	19
8	Haploinsufficiency of ARHGAP42 is associated with hypertension. European Journal of Human Genetics, 2019, 27, 1296-1303.	1.4	12
9	CEP128 Localizes to the Subdistal Appendages of the Mother Centriole and Regulates TGF-Î²/BMP Signaling at the Primary Cilium. Cell Reports, 2018, 22, 2584-2592.	2.9	59
10	Familial co-occurrence of congenital heart defects follows distinct patterns. European Heart Journal, 2018, 39, 1015-1022.	1.0	32
11	IFT20 modulates ciliary PDGFRÎ± signaling by regulating the stability of Cbl E3 ubiquitin ligases. Journal of Cell Biology, 2018, 217, 151-161.	2.3	54
12	The E3 ubiquitin ligase SMURF1 regulates cell-fate specification and outflow tract septation during mammalian heart development. Scientific Reports, 2018, 8, 9542.	1.6	20
13	Challenges for the Sustainability of University-Run Biobanks. Biopreservation and Biobanking, 2018, 16, 312-321.	0.5	12
14	Mutation of the Planar Cell Polarity Gene VANGL1 in Adolescent Idiopathic Scoliosis. Spine, 2017, 42, E702-E707.	1.0	16
15	A novel mutation in CDK5RAP2 gene causes primary microcephaly with speech impairment and sparse eyebrows in a consanguineous Pakistani family. European Journal of Medical Genetics, 2017, 60, 627-630.	0.7	10
16	Patient-specific three-dimensional explant spheroids derived from human nasal airway epithelium: a simple methodological approach for ex vivo studies of primary ciliary dyskinesia. Cilia, 2017, 6, 3.	1.8	16
17	How Suitable Are Registry Data for Recurrence Risk Calculations? Validation of Diagnoses on 1,593 Families With Congenital Heart Disease. World Journal for Pediatric & Congenital Heart Surgery, 2016, 7, 169-177.	0.3	5
18	Familial Atrial Septal Defect and Sudden Cardiac Death: Identification of a NovelNKX2-5Mutation and a Review of the Literature. Congenital Heart Disease, 2016, 11, 283-290.	0.0	81

#	Article	IF	Citations
19	A novel splice site mutation in CEP135 is associated with primary microcephaly in a Pakistani family. Journal of Human Genetics, 2016, 61, 271-273.	1.1	16
20	Cilia and coordination of signaling networks during heart development. Organogenesis, 2014, 10, 108-125.	0.4	77
21	Of mice and men: molecular genetics of congenital heart disease. Cellular and Molecular Life Sciences, 2014, 71, 1327-1352.	2.4	159
22	TGF-Î² Signaling Is Associated with Endocytosis at the Pocket Region of the Primary Cilium. Cell Reports, 2013, 3, 1806-1814.	2.9	248
23	Genetic and environmental risk factors in congenital heart disease functionally converge in protein networks driving heart development. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14035-14040.	3.3	117
24	Screening of congenital heart disease patients using multiplex ligationâ€dependent probe amplification: Early diagnosis of syndromic patients. American Journal of Medical Genetics, Part A, 2012, 158A, 720-725.	0.7	27
25	Dissecting spatioâ€temporal protein networks driving human heart development and related disorders. Molecular Systems Biology, 2010, 6, 381.	3.2	80
26	Haploinsufficiency of TAB2 Causes Congenital Heart Defects in Humans. American Journal of Human Genetics, 2010, 86, 839-849.	2.6	97
27	Using Nucleofection of siRNA Constructs for Knockdown of Primary Cilia in P19.CL6 Cancer Stem Cell Differentiation into Cardiomyocytes. Methods in Cell Biology, 2009, 94, 181-197.	0.5	16
28	The primary cilium coordinates early cardiogenesis and hedgehog signaling in cardiomyocyte differentiation. Journal of Cell Science, 2009, 122, 3070-3082.	1.2	91
29	Molecular characterization of two patients with de novo interstitial deletions in 4q22â€“q24. American Journal of Medical Genetics, Part A, 2009, 149A, 1830-1833.	0.7	4
30	High frequency of submicroscopic genomic aberrations detected by tiling path array comparative genome hybridisation in patients with isolated congenital heart disease. Journal of Medical Genetics, 2008, 45, 704-709.	1.5	110
31	Single-strand conformation polymorphism analysis using capillary array electrophoresis for large-scale mutation detection. Nature Protocols, 2007, 2, 1458-1466.	5.5	20