

Kathryn C Chatfield

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

587
citations

687363

13
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

1068
citing authors

#	ARTICLE	IF	CITATIONS
1	Elamipretide Improves Mitochondrial Function in the Failing Human Heart. <i>JACC Basic To Translational Science</i> , 2019, 4, 147-157.	4.1	72
2	Costello syndrome: Clinical phenotype, genotype, and management guidelines. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 1725-1744.	1.2	70
3	Mitochondrial energy failure in HSD10 disease is due to defective mtDNA transcript processing. <i>Mitochondrion</i> , 2015, 21, 1-10.	3.4	55
4	Clinical history and management recommendations of the smooth muscle dysfunction syndrome due to ACTA2 arginine 179 alterations. <i>Genetics in Medicine</i> , 2018, 20, 1206-1215.	2.4	50
5	Automated syndrome diagnosis by three-dimensional facial imaging. <i>Genetics in Medicine</i> , 2020, 22, 1682-1693.	2.4	47
6	Pathogenic variants in glutamyl-tRNA ^{Gln} amidotransferase subunits cause a lethal mitochondrial cardiomyopathy disorder. <i>Nature Communications</i> , 2018, 9, 4065.	12.8	44
7	Dysregulation of cardiolipin biosynthesis in pediatric heart failure. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 74, 251-259.	1.9	41
8	Maturation of Pluripotent Stem Cell-Derived Cardiomyocytes Enables Modeling of Human Hypertrophic Cardiomyopathy. <i>Stem Cell Reports</i> , 2021, 16, 519-533.	4.8	33
9	Tafazzin deficiency impairs CoA-dependent oxidative metabolism in cardiac mitochondria. <i>Journal of Biological Chemistry</i> , 2020, 295, 12485-12497.	3.4	24
10	Nonreentrant atrial tachycardia occurs independently of hypertrophic cardiomyopathy in RASopathy patients. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 1711-1722.	1.2	21
11	Discovery of a potentially deleterious variant in <i>TMEM87B</i> in a patient with a hemizygous 2q13 microdeletion suggests a recessive condition characterized by congenital heart disease and restrictive cardiomyopathy. <i>Journal of Physical Education and Sports Management</i> , 2016, 2, a000844.	1.2	18
12	Chronic Lactate Exposure Decreases Mitochondrial Function by Inhibition of Fatty Acid Uptake and Cardiolipin Alterations in Neonatal Rat Cardiomyocytes. <i>Frontiers in Nutrition</i> , 2022, 9, 809485.	3.7	17
13	Aortic stiffness in adolescent Turner and Marfan syndrome patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 926-932.	1.4	15
14	Trametinib for Refractory Chylous Effusions and Systemic Complications in Children with Noonan Syndrome. <i>Journal of Pediatrics</i> , 2022, 248, 81-88.e1.	1.8	15
15	Genomic regions associated with microdeletion/microduplication syndromes exhibit extreme diversity of structural variation. <i>Genetics</i> , 2021, 217, .	2.9	13
16	Cardiac transplantation in children with Noonan syndrome. <i>Pediatric Transplantation</i> , 2019, 23, e13535.	1.0	12
17	Long-chain fatty acid oxidation and respiratory complex I deficiencies distinguish Barth Syndrome from idiopathic pediatric cardiomyopathy. <i>Journal of Inherited Metabolic Disease</i> , 2022, 45, 111-124.	3.6	9
18	In-utero idiopathic ductal constriction: a prenatal manifestation of Alagille and Williams syndrome arteriopathy. <i>Journal of Perinatology</i> , 2018, 38, 1453-1456.	2.0	8

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19	Alteration of cardiolipin biosynthesis and remodeling in single right ventricle congenital heart disease. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H787-H800.	3.2	8
20	The Prevalence of Noonan Spectrum Disorders in Pediatric Patients with Pulmonary Valve Stenosis. <i>Journal of Pediatrics</i> , 2021, 234, 134-141.e5.	1.8	7
21	Novel Loss of Function in the AGK Gene. <i>JACC: Case Reports</i> , 2019, 1, 11-16.	0.6	2
22	Outcomes in hospitalisations of women with Turner syndrome compared to women without Turner syndrome. <i>Cardiology in the Young</i> , 2021, 31, 1-8.	0.8	2
23	Impact of Genetic Testing for Cardiomyopathy on Emotional Well-Being and Family Dynamics: A Study of Parents and Adolescents. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003189.	3.6	2
24	General pediatric care for a patient after heart transplant. <i>Current Opinion in Pediatrics</i> , 2019, 31, 592-597.	2.0	1
25	LGG-42. Thromboembolic toxicity observed with concurrent trametinib and lenalidomide therapy. <i>Neuro-Oncology</i> , 2022, 24, i97-i98.	1.2	1
26	EXPRESSION OF CARDIOLIPIN BIOSYNTHESIS AND REMODELING ENZYMES IN ADULT HEART FAILURE. <i>FASEB Journal</i> , 2013, 27, 1085.12.	0.5	0
27	Anesthetic Considerations for Children with Multisystem Smooth Muscle Dysfunction Syndrome and review of the literature. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, , .	1.3	0