Sarah U Morton

List of Publications by Year in Descending Order

35 papers	606 citations	10 h-index	24 g-index
42 ext. papers	1,017 ext. citations	9.8 avg, IF	3.46 L-index

#	Paper	IF	Citations
35	Genome-Wide De Novo Variants in Congenital Heart Disease Are Not Associated With Maternal Diabetes or Obesity.. *Circulation Genomic and Precision Medicine*, **2022**, CIRCGEN121003500	5.2	0
34	Transcription factor protein interactomes reveal genetic determinants in heart disease.. *Cell*, **2022**,	56.2	3
33	Neither cardiac mitochondrial DNA variation or copy number contribute to congenital heart disease risk.. *American Journal of Human Genetics*, **2022**,	11	1
32	An ancient founder mutation located between and is responsible for increased microtia risk in Amerindigenous populations.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119, e2203928119	11.5	0
31	Increased Breastfeeding Proportion Is Associated with Improved Gross Motor Skills at 3.5 Years of Age: A Pilot Study. *Nutrients*, **2022**, 14, 2215	6.7	
30	Reducing Benzodiazepine Exposure by Instituting a Guideline for Dexmedetomidine Usage in the NICU. *Pediatrics*, **2021**, 148,	7.4	2
29	microRNA-mRNA Profile of Skeletal Muscle Differentiation and Relevance to Congenital Myotonic Dystrophy. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	2
28	Immune activation during brain infection in African infants with frequent cytomegalovirus co-infection. *IScience*, **2021**, 24, 102351	6.1	0
27	Quantification of magnetic resonance spectroscopy data using a combined reference: Application in typically developing infants. *NMR in Biomedicine*, **2021**, 34, e4520	4.4	1
26	Mechanisms of Congenital Heart Disease Caused by NAA15 Haploinsufficiency. *Circulation Research* , **2021**, 128, 1156-1169	15.7	2
25	Abnormal Right-Hemispheric Sulcal Patterns Correlate with Executive Function in Adolescents with Tetralogy of Fallot. *Cerebral Cortex*, **2021**, 31, 4670-4680	5.1	1
24	Association of Damaging Variants in Genes With Increased Cancer Risk Among Patients With Congenital Heart Disease. *JAMA Cardiology*, **2021**, 6, 457-462	16.2	12
23	Genomic frontiers in congenital heart disease. *Nature Reviews Cardiology*, **2021**,	14.8	15
22	Congenital Heart Defects Due to Missense Variants. *Circulation Genomic and Precision Medicine*, **2020**, 13, e002843	5.2	3
21	Screening With Reticulocyte Hemoglobin Increased Iron Sufficiency Among NICU Patients. *Pediatric Quality & Safety*, **2020**, 5, e258	1	1
20	Genomic analyses implicate noncoding de novo variants in congenital heart disease. *Nature Genetics*, **2020**, 52, 769-777	36.3	33
19	De Novo Damaging Variants, Clinical Phenotypes, and Post-Operative Outcomes in Congenital Heart Disease. *Circulation Genomic and Precision Medicine*, **2020**, 13, e002836	5.2	15

18	EM-mosaic detects mosaic point mutations that contribute to congenital heart disease. *Genome Medicine*, **2020**, 12, 42	14.4	8
17	Rare genetic variation at transcription factor binding sites modulates local DNA methylation profiles. *PLoS Genetics*, **2020**, 16, e1009189	6	7
16	mutations in hiPSCs inform mechanisms for maldevelopment of the heart, pancreas, and diaphragm. *ELife*, **2020**, 9,	8.9	9
15	Maternal Dietary Intake of Omega-3 Fatty Acids Correlates Positively with Regional Brain Volumes in 1-Month-Old Term Infants. *Cerebral Cortex*, **2020**, 30, 2057-2069	5.1	8
14	infection with frequent viral coinfection contributes to postinfectious hydrocephalus in Ugandan infants. *Science Translational Medicine*, **2020**, 12,	17.5	13
13	Association of nucleated red blood cell count with mortality among neonatal intensive care unit patients. *Pediatrics and Neonatology*, **2020**, 61, 592-597	1.8	4
12	Abnormal Left-Hemispheric Sulcal Patterns Correlate with Neurodevelopmental Outcomes in Subjects with Single Ventricular Congenital Heart Disease. *Cerebral Cortex*, **2020**, 30, 476-487	5.1	11
11	Genome sequencing as a first-line genetic test in familial dilated cardiomyopathy. *Genetics in Medicine*, **2019**, 21, 650-662	8.1	36
10	Mammalian Hbs1L deficiency causes congenital anomalies and developmental delay associated with Pelota depletion and 80S monosome accumulation. *PLoS Genetics*, **2019**, 15, e1007917	6	4
9	Psychosocial Stress and Adversity: Effects from the Perinatal Period to Adulthood. *NeoReviews*, **2019**, 20, e686-e696	1.1	15
8	Response to Brodehl et al. *Genetics in Medicine*, **2019**, 21, 1248-1249	8.1	
7	Reducing time to initiation and advancement of enteral feeding in an all-referral neonatal intensive care unit. *Journal of Perinatology*, **2018**, 38, 936-943	3.1	4
6	Genome-Wide Association Study Identifies a Susceptibility Locus for Comitant Esotropia and Suggests a Parent-of-Origin Effect **2018**, 59, 4054-4064		10
5	Contribution of rare inherited and de novo variants in 2,871 congenital heart disease probands. *Nature Genetics*, **2017**, 49, 1593-1601	36.3	348
4	Separating Putative Pathogens from Background Contamination with Principal Orthogonal Decomposition: Evidence for Leptospira in the Ugandan Neonatal Septisome. *Frontiers in Medicine*, **2016**, 3, 22	4.9	4
3	Treatment options for apnoea of prematurity. *Archives of Disease in Childhood: Fetal and Neonatal Edition*, **2016**, 101, F352-6	4.7	26
2	Skeletal muscle microRNA and messenger RNA profiling in cofilin-2 deficient mice reveals cell cycle dysregulation hindering muscle regeneration. *PLoS ONE*, **2015**, 10, e0123829	3.7	4
1	Whole Genome De Novo Variant Identification with FreeBayes and Neural Network Approaches		3