

# Sarah U Morton

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Contribution of rare inherited and de novo variants in 2,871 congenital heart disease probands. <i>Nature Genetics</i> , <b>2017</b> , 49, 1593-1601	36.3	348
34	Genome sequencing as a first-line genetic test in familial dilated cardiomyopathy. <i>Genetics in Medicine</i> , <b>2019</b> , 21, 650-662	8.1	36
33	Genomic analyses implicate noncoding de novo variants in congenital heart disease. <i>Nature Genetics</i> , <b>2020</b> , 52, 769-777	36.3	33
32	Treatment options for apnoea of prematurity. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2016</b> , 101, F352-6	4.7	26
31	De Novo Damaging Variants, Clinical Phenotypes, and Post-Operative Outcomes in Congenital Heart Disease. <i>Circulation Genomic and Precision Medicine</i> , <b>2020</b> , 13, e002836	5.2	15
30	Psychosocial Stress and Adversity: Effects from the Perinatal Period to Adulthood. <i>NeoReviews</i> , <b>2019</b> , 20, e686-e696	1.1	15
29	Genomic frontiers in congenital heart disease. <i>Nature Reviews Cardiology</i> , <b>2021</b> ,	14.8	15
28	infection with frequent viral coinfection contributes to postinfectious hydrocephalus in Ugandan infants. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	13
27	Association of Damaging Variants in Genes With Increased Cancer Risk Among Patients With Congenital Heart Disease. <i>JAMA Cardiology</i> , <b>2021</b> , 6, 457-462	16.2	12
26	Abnormal Left-Hemispheric Sulcal Patterns Correlate with Neurodevelopmental Outcomes in Subjects with Single Ventricular Congenital Heart Disease. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 476-487	5.1	11
25	Genome-Wide Association Study Identifies a Susceptibility Locus for Comitant Esotropia and Suggests a Parent-of-Origin Effect <b>2018</b> , 59, 4054-4064		10
24	mutations in hiPSCs inform mechanisms for maldevelopment of the heart, pancreas, and diaphragm. <i>ELife</i> , <b>2020</b> , 9,	8.9	9
23	EM-mosaic detects mosaic point mutations that contribute to congenital heart disease. <i>Genome Medicine</i> , <b>2020</b> , 12, 42	14.4	8
22	Maternal Dietary Intake of Omega-3 Fatty Acids Correlates Positively with Regional Brain Volumes in 1-Month-Old Term Infants. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 2057-2069	5.1	8
21	Rare genetic variation at transcription factor binding sites modulates local DNA methylation profiles. <i>PLoS Genetics</i> , <b>2020</b> , 16, e1009189	6	7
20	Reducing time to initiation and advancement of enteral feeding in an all-referral neonatal intensive care unit. <i>Journal of Perinatology</i> , <b>2018</b> , 38, 936-943	3.1	4
19	Skeletal muscle microRNA and messenger RNA profiling in cofilin-2 deficient mice reveals cell cycle dysregulation hindering muscle regeneration. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123829	3.7	4

18	Mammalian Hbs1L deficiency causes congenital anomalies and developmental delay associated with Pelota depletion and 80S monosome accumulation. <i>PLoS Genetics</i> , <b>2019</b> , 15, e1007917	6	4
17	Association of nucleated red blood cell count with mortality among neonatal intensive care unit patients. <i>Pediatrics and Neonatology</i> , <b>2020</b> , 61, 592-597	1.8	4
16	Separating Putative Pathogens from Background Contamination with Principal Orthogonal Decomposition: Evidence for <i>Leptospira</i> in the Ugandan Neonatal Septisome. <i>Frontiers in Medicine</i> , <b>2016</b> , 3, 22	4.9	4
15	Congenital Heart Defects Due to Missense Variants. <i>Circulation Genomic and Precision Medicine</i> , <b>2020</b> , 13, e002843	5.2	3
14	Whole Genome De Novo Variant Identification with FreeBayes and Neural Network Approaches		3
13	Transcription factor protein interactomes reveal genetic determinants in heart disease.. <i>Cell</i> , <b>2022</b> ,	56.2	3
12	Reducing Benzodiazepine Exposure by Instituting a Guideline for Dexmedetomidine Usage in the NICU. <i>Pediatrics</i> , <b>2021</b> , 148,	7.4	2
11	microRNA-mRNA Profile of Skeletal Muscle Differentiation and Relevance to Congenital Myotonic Dystrophy. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
10	Mechanisms of Congenital Heart Disease Caused by NAA15 Haploinsufficiency. <i>Circulation Research</i> , <b>2021</b> , 128, 1156-1169	15.7	2
9	Screening With Reticulocyte Hemoglobin Increased Iron Sufficiency Among NICU Patients. <i>Pediatric Quality &amp; Safety</i> , <b>2020</b> , 5, e258	1	1
8	Quantification of magnetic resonance spectroscopy data using a combined reference: Application in typically developing infants. <i>NMR in Biomedicine</i> , <b>2021</b> , 34, e4520	4.4	1
7	Abnormal Right-Hemispheric Sulcal Patterns Correlate with Executive Function in Adolescents with Tetralogy of Fallot. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 4670-4680	5.1	1
6	Neither cardiac mitochondrial DNA variation or copy number contribute to congenital heart disease risk.. <i>American Journal of Human Genetics</i> , <b>2022</b> ,	11	1
5	Genome-Wide De Novo Variants in Congenital Heart Disease Are Not Associated With Maternal Diabetes or Obesity.. <i>Circulation Genomic and Precision Medicine</i> , <b>2022</b> , CIRCGEN121003500	5.2	0
4	Immune activation during brain infection in African infants with frequent cytomegalovirus co-infection. <i>IScience</i> , <b>2021</b> , 24, 102351	6.1	0
3	An ancient founder mutation located between and is responsible for increased microtia risk in Amerindigenous populations.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2022</b> , 119, e2203928119	11.5	0
2	Response to Brodehl et al. <i>Genetics in Medicine</i> , <b>2019</b> , 21, 1248-1249	8.1	
1	Increased Breastfeeding Proportion Is Associated with Improved Gross Motor Skills at 35 Years of Age: A Pilot Study. <i>Nutrients</i> , <b>2022</b> , 14, 2215	6.7	

