Mei W Baker

List of Publications by Year in Descending Order

23 papers	1,048 citations	10 h-index	29 g-index
29 ext. papers	1,303 ext. citations	5.8 avg, IF	3.53 L-index

#	Paper	IF	Citations
23	Thyroid Hormone Function in Small for Gestational Age Term Newborns. *Journal of Pediatrics*, **2021**, 238, 181-186.e3	3.6	2
22	Newborn Screening for Severe Combined Immunodeficiency: 10-Year Experience at a Single Referral Center (2009-2018). *Journal of Clinical Immunology*, **2021**, 41, 595-602	5.7	5
21	The Impact of the CFTR Gene Discovery on Cystic Fibrosis Diagnosis, Counseling, and Preventive Therapy. *Genes*, **2020**, 11,	4.2	7
20	Treatment Discontinuation within 3 Years of Levothyroxine Initiation among Children Diagnosed with Congenital Hypothyroidism. *Journal of Pediatrics*, **2020**, 223, 136-140	3.6	4
19	Translating Molecular Technologies into Routine Newborn Screening Practice. *International Journal of Neonatal Screening*, **2020**, 6,	2.6	3
18	Thyroid-stimulating hormone reference ranges for moderate-to-late preterm infants. *Journal of Perinatology*, **2020**,	3.1	2
17	Maximizing the Benefit of Life-Saving Treatments for Pompe Disease, Spinal Muscular Atrophy, and Duchenne Muscular Dystrophy Through Newborn Screening: Essential Steps. *JAMA Neurology*, **2019**, 76, 978-983	17.2	11
16	Progress in treatment and newborn screening for Duchenne muscular dystrophy and spinal muscular atrophy. *World Journal of Pediatrics*, **2019**, 15, 219-225	4.6	9
15	Carrier frequency estimation of Zellweger spectrum disorder using ExAC database and bioinformatics tools. *Genetics in Medicine*, **2019**, 21, 1969-1976	8.1	7
14	Newborn Screening for Inherited Metabolic Disorders: Early Identification and Long-Term Care for Patients in the Plain Community, Wisconsin, 2011-2017. *Public Health Reports*, **2019**, 134, 58S-63S	2.5	1
13	Increased Congenital Hypothyroidism Detection in Preterm Infants with Serial Newborn Screening. *Journal of Pediatrics*, **2019**, 207, 220-225	3.6	21
12	NewSTEPs: The Establishment of a National Newborn Screening Technical Assistance Resource Center. *International Journal of Neonatal Screening*, **2018**, 4, 1	2.6	21
11	Is Low FMR1 CGG Repeat Length in Males Correlated with Family History of BRCA-Associated Cancers? An Exploratory Analysis of Medical Records. *Journal of Genetic Counseling*, **2017**, 26, 1401-1410	2.5	6
10	Development of carrier testing for common inborn errors of metabolism in the Wisconsin Plain population. *Genetics in Medicine*, **2017**, 19, 352-356	8.1	3
9	Improving newborn screening for cystic fibrosis using next-generation sequencing technology: a technical feasibility study. *Genetics in Medicine*, **2016**, 18, 231-8	8.1	54
8	CGG Repeats in the 5UTR of FMR1 RNA Regulate Translation of Other RNAs Localized in the Same RNA Granules. *PLoS ONE*, **2016**, 11, e0168204	3.7	10
7	Development of filter paper hemoglobin A1c assay applicable to newborn screening. *Clinica Chimica Acta*, **2016**, 457, 24-6	6.2	4

6	Development of an assay to simultaneously measure orotic acid, amino acids, and acylcarnitines in dried blood spots. *Clinica Chimica Acta*, **2014**, 436, 149-54	6.2	10
5	Newborn screening for severe combined immunodeficiency in 11 screening programs in the United States. *JAMA - Journal of the American Medical Association*, **2014**, 312, 729-38	27.4	426
4	Newborn screening for severe combined immunodeficiency; the Wisconsin experience (2008-2011). *Journal of Clinical Immunology*, **2012**, 32, 82-8	5.7	97
3	Optimal DNA tier for the IRT/DNA algorithm determined by CFTR mutation results over 14 years of newborn screening. *Journal of Cystic Fibrosis*, **2011**, 10, 278-81	4.1	30
2	Statewide newborn screening for severe T-cell lymphopenia. *JAMA - Journal of the American Medical Association*, **2009**, 302, 2465-70	27.4	165
1	Development of a routine newborn screening protocol for severe combined immunodeficiency. *Journal of Allergy and Clinical Immunology*, **2009**, 124, 522-7	11.5	145