

Mei W Baker

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.

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	Newborn screening for severe combined immunodeficiency in 11 screening programs in the United States. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 729-38	27.4	426
22	Statewide newborn screening for severe T-cell lymphopenia. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 2465-70	27.4	165
21	Development of a routine newborn screening protocol for severe combined immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 124, 522-7	11.5	145
20	Newborn screening for severe combined immunodeficiency; the Wisconsin experience (2008-2011). <i>Journal of Clinical Immunology</i> , 2012 , 32, 82-8	5.7	97
19	Improving newborn screening for cystic fibrosis using next-generation sequencing technology: a technical feasibility study. <i>Genetics in Medicine</i> , 2016 , 18, 231-8	8.1	54
18	Optimal DNA tier for the IRT/DNA algorithm determined by CFTR mutation results over 14 years of newborn screening. <i>Journal of Cystic Fibrosis</i> , 2011 , 10, 278-81	4.1	30
17	NewSTEPS: The Establishment of a National Newborn Screening Technical Assistance Resource Center. <i>International Journal of Neonatal Screening</i> , 2018 , 4, 1	2.6	21
16	Increased Congenital Hypothyroidism Detection in Preterm Infants with Serial Newborn Screening. <i>Journal of Pediatrics</i> , 2019 , 207, 220-225	3.6	21
15	Maximizing the Benefit of Life-Saving Treatments for Pompe Disease, Spinal Muscular Atrophy, and Duchenne Muscular Dystrophy Through Newborn Screening: Essential Steps. <i>JAMA Neurology</i> , 2019 , 76, 978-983	17.2	11
14	Development of an assay to simultaneously measure orotic acid, amino acids, and acylcarnitines in dried blood spots. <i>Clinica Chimica Acta</i> , 2014 , 436, 149-54	6.2	10
13	CGG Repeats in the 5'UTR of FMR1 RNA Regulate Translation of Other RNAs Localized in the Same RNA Granules. <i>PLoS ONE</i> , 2016 , 11, e0168204	3.7	10
12	Progress in treatment and newborn screening for Duchenne muscular dystrophy and spinal muscular atrophy. <i>World Journal of Pediatrics</i> , 2019 , 15, 219-225	4.6	9
11	Carrier frequency estimation of Zellweger spectrum disorder using ExAC database and bioinformatics tools. <i>Genetics in Medicine</i> , 2019 , 21, 1969-1976	8.1	7
10	The Impact of the CFTR Gene Discovery on Cystic Fibrosis Diagnosis, Counseling, and Preventive Therapy. <i>Genes</i> , 2020 , 11,	4.2	7
9	Is Low FMR1 CGG Repeat Length in Males Correlated with Family History of BRCA-Associated Cancers? An Exploratory Analysis of Medical Records. <i>Journal of Genetic Counseling</i> , 2017 , 26, 1401-1410 ^{2.5}	2.5	6
8	Newborn Screening for Severe Combined Immunodeficiency: 10-Year Experience at a Single Referral Center (2009-2018). <i>Journal of Clinical Immunology</i> , 2021 , 41, 595-602	5.7	5
7	Treatment Discontinuation within 3 Years of Levothyroxine Initiation among Children Diagnosed with Congenital Hypothyroidism. <i>Journal of Pediatrics</i> , 2020 , 223, 136-140	3.6	4

6	Development of filter paper hemoglobin A1c assay applicable to newborn screening. <i>Clinica Chimica Acta</i> , 2016 , 457, 24-6	6.2	4
5	Development of carrier testing for common inborn errors of metabolism in the Wisconsin Plain population. <i>Genetics in Medicine</i> , 2017 , 19, 352-356	8.1	3
4	Translating Molecular Technologies into Routine Newborn Screening Practice. <i>International Journal of Neonatal Screening</i> , 2020 , 6,	2.6	3
3	Thyroid-stimulating hormone reference ranges for moderate-to-late preterm infants. <i>Journal of Perinatology</i> , 2020 ,	3.1	2
2	Thyroid Hormone Function in Small for Gestational Age Term Newborns. <i>Journal of Pediatrics</i> , 2021 , 238, 181-186.e3	3.6	2
1	Newborn Screening for Inherited Metabolic Disorders: Early Identification and Long-Term Care for Patients in the Plain Community, Wisconsin, 2011-2017. <i>Public Health Reports</i> , 2019 , 134, 58S-63S	2.5	1