

# Dawn S Peck

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

701  
citations

687363

13  
h-index

713466

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiplex testing for the screening of lysosomal storage disease in urine: Sulfatides and glycosaminoglycan profiles in 40 cases of sulfatiduria. <i>Molecular Genetics and Metabolism</i> , 2020, 129, 106-110.	1.1	10
2	The effects of early-treated phenylketonuria on volumetric measures of the cerebellum. <i>Molecular Genetics and Metabolism Reports</i> , 2020, 25, 100647.	1.1	7
3	Incorporation of Second-Tier Biomarker Testing Improves the Specificity of Newborn Screening for Mucopolysaccharidosis Type I. <i>International Journal of Neonatal Screening</i> , 2020, 6, 10.	3.2	32
4	The critical role of psychosine in screening, diagnosis, and monitoring of Krabbe disease. <i>Genetics in Medicine</i> , 2020, 22, 1108-1118.	2.4	39
5	Surgical septal myectomy for relief of dynamic obstruction in Anderson-Fabry Disease. <i>International Journal of Cardiology</i> , 2019, 292, 91-94.	1.7	8
6	Cost Efficacy of Î±-Galactosidase A Enzyme Screening for Fabry Disease. <i>Mayo Clinic Proceedings</i> , 2019, 94, 84-88.	3.0	8
7	Precision newborn screening for lysosomal disorders. <i>Genetics in Medicine</i> , 2018, 20, 847-854.	2.4	99
8	SYT1-associated neurodevelopmental disorder: a case series. <i>Brain</i> , 2018, 141, 2576-2591.	7.6	98
9	Morphometric analysis of gray matter integrity in individuals with early-treated phenylketonuria. <i>Molecular Genetics and Metabolism</i> , 2016, 118, 3-8.	1.1	31
10	Response to immunotherapy in a patient with adult onset Leigh syndrome and T9176C mtDNA mutation. <i>Molecular Genetics and Metabolism Reports</i> , 2016, 8, 28-32.	1.1	14
11	221 newborn-screened neonates with medium-chain acyl-coenzyme A dehydrogenase deficiency: Findings from the Inborn Errors of Metabolism Collaborative. <i>Molecular Genetics and Metabolism</i> , 2016, 119, 75-82.	1.1	18
12	Response to letter to the editor: Why does Leigh syndrome responds to immunotherapy?. <i>Molecular Genetics and Metabolism Reports</i> , 2016, 8, 85-86.	1.1	1
13	Fabry disease in infancy and early childhood: a systematic literature review. <i>Genetics in Medicine</i> , 2015, 17, 323-330.	2.4	82
14	Tract-based evaluation of white matter damage in individuals with early-treated phenylketonuria. <i>Journal of Inherited Metabolic Disease</i> , 2014, 37, 237-243.	3.6	31
15	The effects of tetrahydrobiopterin (BH4) treatment on brain function in individuals with phenylketonuria. <i>NeuroImage: Clinical</i> , 2013, 3, 539-547.	2.7	42
16	Decreased functional brain connectivity in individuals with early-treated phenylketonuria: evidence from resting state fMRI. <i>Journal of Inherited Metabolic Disease</i> , 2012, 35, 807-816.	3.6	21
17	A volumetric study of basal ganglia structures in individuals with early-treated phenylketonuria. <i>Molecular Genetics and Metabolism</i> , 2012, 107, 302-307.	1.1	27
18	Tracking clinical genetic services for newborns identified through newborn dried bloodspot screening in the United States—lessons learned. <i>Journal of Community Genetics</i> , 2011, 2, 191-200.	1.2	5

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19	Shape analysis of corpus callosum in phenylketonuria using a new 3D correspondence algorithm. Proceedings of SPIE, 2010, , .	0.8	1
20	Disruption of prefrontal function and connectivity in individuals with phenylketonuria. Molecular Genetics and Metabolism, 2010, 99, S33-S40.	1.1	32
21	DNA Carrier Testing and Newborn Screening for Maple Syrup Urine Disease in Old Order Mennonite Communities. Genetic Testing and Molecular Biomarkers, 2010, 14, 205-208.	0.7	9
22	Detecting 3D Corpus Callosum abnormalities in phenylketonuria. International Journal of Computational Biology and Drug Design, 2009, 2, 289.	0.3	7
23	Further delineation of the phenotype resulting from BRAF or MEK1 germline mutations helps differentiate cardio-facio-cutaneous syndrome from Costello syndrome. American Journal of Medical Genetics, Part A, 2007, 143A, 1472-1480.	1.2	79