

# Amanda M Ackermann

## 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.

21  
papers

1,026  
citations

13  
h-index

26  
g-index

26  
ext. papers

1,227  
ext. citations

5.3  
avg, IF

4.28  
L-index

#	Paper	IF	Citations
21	Molecular regulation of pancreatic beta-cell mass development, maintenance, and expansion. <i>Journal of Molecular Endocrinology</i> , <b>2007</b> , 38, 193-206	4.5	202
20	Integration of ATAC-seq and RNA-seq identifies human alpha cell and beta cell signature genes. <i>Molecular Metabolism</i> , <b>2016</b> , 5, 233-244	8.8	139
19	Virgin Beta Cells Persist throughout Life at a Neogenic Niche within Pancreatic Islets. <i>Cell Metabolism</i> , <b>2017</b> , 25, 911-926.e6	24.6	129
18	The FoxM1 transcription factor is required to maintain pancreatic beta-cell mass. <i>Molecular Endocrinology</i> , <b>2006</b> , 20, 1853-66		108
17	Beta-cell proliferation, but not neogenesis, following 60% partial pancreatectomy is impaired in the absence of FoxM1. <i>Diabetes</i> , <b>2008</b> , 57, 3069-77	0.9	93
16	Tamoxifen-Induced Cre-loxP Recombination Is Prolonged in Pancreatic Islets of Adult Mice. <i>PLoS ONE</i> , <b>2012</b> , 7, e33529	3.7	92
15	GABA and Artesunate Do Not Induce Pancreatic $\beta$ -Cell Transdifferentiation In Vivo. <i>Cell Metabolism</i> , <b>2018</b> , 28, 787-792.e3	24.6	58
14	Oral D-galactose supplementation in PGM1-CDG. <i>Genetics in Medicine</i> , <b>2017</b> , 19, 1226-1235	8.1	41
13	Defining the Phenotype and Assessing Severity in Phosphoglucomutase-1 Deficiency. <i>Journal of Pediatrics</i> , <b>2016</b> , 175, 130-136.e8	3.6	37
12	High-fidelity mouse line generated by CRISPR-Cas9 assisted gene targeting. <i>Molecular Metabolism</i> , <b>2017</b> , 6, 236-244	8.8	28
11	Functional and Metabolomic Consequences of K Channel Inactivation in Human Islets. <i>Diabetes</i> , <b>2017</b> , 66, 1901-1913	0.9	28
10	Increased Clinical Sensitivity and Specificity of Plasma Protein N-Glycan Profiling for Diagnosing Congenital Disorders of Glycosylation by Use of Flow Injection-Electrospray Ionization-Quadrupole Time-of-Flight Mass Spectrometry. <i>Clinical Chemistry</i> , <b>2019</b> , 65, 653-663	5.5	18
9	Pretransplantation C-Peptide level predicts early posttransplantation diabetes mellitus and has an impact on survival after allogeneic stem cell transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2011</b> , 17, 86-92	4.7	18
8	Age and total-body irradiation in addition to corticosteroid dose are important risk factors for avascular necrosis of the bone. <i>Biology of Blood and Marrow Transplantation</i> , <b>2010</b> , 16, 1750-1	4.7	11
7	Compound heterozygous mutations in COL1A1 associated with an atypical form of type I osteogenesis imperfecta. <i>American Journal of Medical Genetics, Part A</i> , <b>2017</b> , 173, 1907-1912	2.5	8
6	Current controversies in turner syndrome: Genetic testing, assisted reproduction, and cardiovascular risks. <i>Journal of Clinical and Translational Endocrinology</i> , <b>2014</b> , 1, 61-65	2.4	8
5	Hyperinsulinemic hypoglycemia in seven patients with de novo NSD1 mutations. <i>American Journal of Medical Genetics, Part A</i> , <b>2019</b> , 179, 542-551	2.5	5

4	Postnatal activation of hypoxia pathway disrupts $\beta$ cell functional maturation		1
3	A Novel Homozygous Missense Mutation in the Gene: Expanding the Phenotype of Multisystem Disease. <i>Journal of the Endocrine Society</i> , <b>2021</b> , 5, bvaa196	0.4	1
2	Case Report: Two Distinct Focal Congenital Hyperinsulinism Lesions Resulting From Separate Genetic Events. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 699129	3.4	1
1	Management of the Child with Persistent Hypoglycemia After Surgery. <i>Contemporary Endocrinology</i> , <b>2019</b> , 119-130	0.3	