

# Mark D Deboer

## List of Publications by Citations

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136  
papers

4,662  
citations

40  
h-index

61  
g-index

145  
ext. papers

5,766  
ext. citations

5.8  
avg. IF

6.26  
L-index

#	Paper	IF	Citations
136	The impoverished gut--a triple burden of diarrhoea, stunting and chronic disease. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2013</b> , 10, 220-9	24.2	324
135	Obesity, systemic inflammation, and increased risk for cardiovascular disease and diabetes among adolescents: a need for screening tools to target interventions. <i>Nutrition</i> , <b>2013</b> , 29, 379-86	4.8	165
134	Ghrelin treatment causes increased food intake and retention of lean body mass in a rat model of cancer cachexia. <i>Endocrinology</i> , <b>2007</b> , 148, 3004-12	4.8	143
133	Baseline Features of the Severe Asthma Research Program (SARP III) Cohort: Differences with Age. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2018</b> , 6, 545-554.e4	5.4	143
132	Sugar-sweetened beverages and weight gain in 2- to 5-year-old children. <i>Pediatrics</i> , <b>2013</b> , 132, 413-20	7.4	127
131	Early childhood growth failure and the developmental origins of adult disease: do enteric infections and malnutrition increase risk for the metabolic syndrome?. <i>Nutrition Reviews</i> , <b>2012</b> , 70, 642-53	6.4	124
130	Ghrelin treatment of chronic kidney disease: improvements in lean body mass and cytokine profile. <i>Endocrinology</i> , <b>2008</b> , 149, 827-35	4.8	119
129	A Randomized Trial of Closed-Loop Control in Children with Type 1 Diabetes. <i>New England Journal of Medicine</i> , <b>2020</b> , 383, 836-845	59.2	114
128	Closed-Loop Control During Intense Prolonged Outdoor Exercise in Adolescents With Type 1 Diabetes: The Artificial Pancreas Ski Study. <i>Diabetes Care</i> , <b>2017</b> , 40, 1644-1650	14.6	106
127	An examination of sex and racial/ethnic differences in the metabolic syndrome among adults: a confirmatory factor analysis and a resulting continuous severity score. <i>Metabolism: Clinical and Experimental</i> , <b>2014</b> , 63, 218-25	12.7	106
126	A confirmatory factor analysis of the metabolic syndrome in adolescents: an examination of sex and racial/ethnic differences. <i>Cardiovascular Diabetology</i> , <b>2012</b> , 11, 128	8.7	94
125	Racial/ethnic discrepancies in the metabolic syndrome begin in childhood and persist after adjustment for environmental factors. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2012</b> , 22, 141-8	4.5	82
124	Sugar-Sweetened Beverages and Children's Health. <i>Annual Review of Public Health</i> , <b>2016</b> , 37, 273-93	20.6	73
123	Puberty is delayed in male mice with dextran sodium sulfate colitis out of proportion to changes in food intake, body weight, and serum levels of leptin. <i>Pediatric Research</i> , <b>2011</b> , 69, 34-9	3.2	71
122	Progression of Metabolic Syndrome Severity During the Menopausal Transition. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	69
121	Severity of the metabolic syndrome as a predictor of type 2 diabetes between childhood and adulthood: the Princeton Lipid Research Cohort Study. <i>Diabetologia</i> , <b>2015</b> , 58, 2745-52	10.3	67
120	Longitudinal evaluation of 100% fruit juice consumption on BMI status in 2-5-year-old children. <i>Pediatric Obesity</i> , <b>2016</b> , 11, 221-7	4.6	67

119	Systemic inflammation, growth factors, and linear growth in the setting of infection and malnutrition. <i>Nutrition</i> , <b>2017</b> , 33, 248-253	4.8	64
118	Severity of Metabolic Syndrome as a Predictor of Cardiovascular Disease Between Childhood and Adulthood: The Princeton Lipid Research Cohort Study. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 755-7	15.1	61
117	Geographical variation in the prevalence of obesity, metabolic syndrome, and diabetes among US adults. <i>Nutrition and Diabetes</i> , <b>2018</b> , 8, 14	4.7	60
116	Sleep timing and longitudinal weight gain in 4- and 5-year-old children. <i>Pediatric Obesity</i> , <b>2015</b> , 10, 141-84.6	4.6	58
115	Effects of endogenous sex hormones on lung function and symptom control in adolescents with asthma. <i>BMC Pulmonary Medicine</i> , <b>2018</b> , 18, 58	3.5	54
114	Independent associations between a metabolic syndrome severity score and future diabetes by sex and race: the Atherosclerosis Risk In Communities Study and Jackson Heart Study. <i>Diabetologia</i> , <b>2017</b> , 60, 1261-1270	10.3	52
113	Improvements in Bone Density and Structure during Anti-TNF- $\alpha$ Therapy in Pediatric Crohn's Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 2630-9	5.6	50
112	Animal models of anorexia and cachexia. <i>Expert Opinion on Drug Discovery</i> , <b>2009</b> , 4, 1145-1155	6.2	50
111	Therapy insight: Use of melanocortin antagonists in the treatment of cachexia in chronic disease. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , <b>2006</b> , 2, 459-66		49
110	Trends in Metabolic Syndrome Severity and Lifestyle Factors Among Adolescents. <i>Pediatrics</i> , <b>2016</b> , 137, e20153177	7.4	48
109	Heart rate informed artificial pancreas system enhances glycemic control during exercise in adolescents with T1D. <i>Pediatric Diabetes</i> , <b>2017</b> , 18, 540-546	3.6	48
108	Longitudinal evaluation of milk type consumed and weight status in preschoolers. <i>Archives of Disease in Childhood</i> , <b>2013</b> , 98, 335-40	2.2	47
107	Emergence of ghrelin as a treatment for cachexia syndromes. <i>Nutrition</i> , <b>2008</b> , 24, 806-14	4.8	47
106	Assessing and Managing the Metabolic Syndrome in Children and Adolescents. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	46
105	Combined effects of ghrelin and higher food intake enhance skeletal muscle mitochondrial oxidative capacity and AKT phosphorylation in rats with chronic kidney disease. <i>Kidney International</i> , <b>2010</b> , 77, 23-8	9.9	46
104	Independent Associations Between Metabolic Syndrome Severity and Future Coronary Heart Disease by Sex and Race. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 1204-1205	15.1	45
103	Validation of Accelerometer Thresholds and Inclinometry for Measurement of Sedentary Behavior in Young Adult University Students. <i>Research in Nursing and Health</i> , <b>2015</b> , 38, 492-9	2	45
102	Sedentary behavior and physical activity of young adult university students. <i>Research in Nursing and Health</i> , <b>2018</b> , 41, 30-38	2	44

101	Diagnosis of the metabolic syndrome is associated with disproportionately high levels of high-sensitivity C-reactive protein in non-Hispanic black adolescents: an analysis of NHANES 1999-2008. <i>Diabetes Care</i> , <b>2011</b> , 34, 734-40	14.6	44
100	Racial/ethnic and sex differences in the relationship between uric acid and metabolic syndrome in adolescents: an analysis of National Health and Nutrition Survey 1999-2006. <i>Metabolism: Clinical and Experimental</i> , <b>2012</b> , 61, 554-61	12.7	43
99	Cachexia: lessons from melanocortin antagonism. <i>Trends in Endocrinology and Metabolism</i> , <b>2006</b> , 17, 199-204	8.4	42
98	Successful At-Home Use of the Tandem Control-IQ Artificial Pancreas System in Young Children During a Randomized Controlled Trial. <i>Diabetes Technology and Therapeutics</i> , <b>2019</b> , 21, 159-169	8.1	40
97	Ethnicity, obesity and the metabolic syndrome: implications on assessing risk and targeting intervention. <i>Expert Review of Endocrinology and Metabolism</i> , <b>2011</b> , 6, 279-289	4.1	40
96	Use of an artificial pancreas among adolescents for a missed snack bolus and an underestimated meal bolus. <i>Pediatric Diabetes</i> , <b>2016</b> , 17, 28-35	3.6	39
95	Milk intake, height and body mass index in preschool children. <i>Archives of Disease in Childhood</i> , <b>2015</b> , 100, 460-5	2.2	39
94	Inter-relationships between the severity of metabolic syndrome, insulin and adiponectin and their relationship to future type 2 diabetes and cardiovascular disease. <i>International Journal of Obesity</i> , <b>2016</b> , 40, 1353-9	5.5	39
93	Ghrelin and cachexia: will treatment with GHSR-1a agonists make a difference for patients suffering from chronic wasting syndromes?. <i>Molecular and Cellular Endocrinology</i> , <b>2011</b> , 340, 97-105	4.4	38
92	Racial/ethnic and sex differences in the ability of metabolic syndrome criteria to predict elevations in fasting insulin levels in adolescents. <i>Journal of Pediatrics</i> , <b>2011</b> , 159, 975-81.e3	3.6	37
91	The severity of the metabolic syndrome increases over time within individuals, independent of baseline metabolic syndrome status and medication use: The Atherosclerosis Risk in Communities Study. <i>Atherosclerosis</i> , <b>2015</b> , 243, 278-85	3.1	36
90	Clinical utility of metabolic syndrome severity scores: considerations for practitioners. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2017</b> , 10, 65-72	3.4	35
89	Examining trends in prediabetes and its relationship with the metabolic syndrome in US adolescents, 1999-2014. <i>Acta Diabetologica</i> , <b>2017</b> , 54, 373-381	3.9	33
88	Ethnic differences in the link between insulin resistance and elevated ALT. <i>Pediatrics</i> , <b>2013</b> , 132, e718-26	7.4	33
87	Closed loop control in adolescents and children during winter sports: Use of the Tandem Control-IQ AP system. <i>Pediatric Diabetes</i> , <b>2019</b> , 20, 759-768	3.6	32
86	Associations between birthweight and overweight and obesity in school-age children. <i>Pediatric Obesity</i> , <b>2018</b> , 13, 333-341	4.6	32
85	Day-and-Night Closed-Loop Control Using the Unified Safety System in Adolescents With Type 1 Diabetes at Camp. <i>Diabetes Care</i> , <b>2016</b> , 39, e106-7	14.6	32
84	Delays in puberty, growth, and accrual of bone mineral density in pediatric Crohn's disease: despite temporal changes in disease severity, the need for monitoring remains. <i>Journal of Pediatrics</i> , <b>2013</b> , 163, 17-22	3.6	32

83	Changes in vitamin D-related mineral metabolism after induction with anti-tumor necrosis factor- $\alpha$ therapy in Crohn's disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, E991-8	5.6	32
82	Socioeconomic factors in the development of childhood obesity and diabetes. <i>Clinics in Sports Medicine</i> , <b>2009</b> , 28, 349-78	2.6	32
81	Performance of an Artificial Pancreas System for Young Children with Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , <b>2017</b> , 19, 293-298	8.1	30
80	High Rate of Obesity-Associated Hypertension among Primary Schoolchildren in Sudan. <i>International Journal of Hypertension</i> , <b>2010</b> , 2011, 629492	2.4	30
79	Colitis causes delay in puberty in female mice out of proportion to changes in leptin and corticosterone. <i>Journal of Gastroenterology</i> , <b>2010</b> , 45, 277-84	6.9	30
78	Administration of IL-1beta to the 4th ventricle causes anorexia that is blocked by agouti-related peptide and that coincides with activation of tyrosine-hydroxylase neurons in the nucleus of the solitary tract. <i>Peptides</i> , <b>2009</b> , 30, 210-8	3.8	29
77	Ability among adolescents for the metabolic syndrome to predict elevations in factors associated with type 2 diabetes and cardiovascular disease: data from the national health and nutrition examination survey 1999-2006. <i>Metabolic Syndrome and Related Disorders</i> , <b>2010</b> , 8, 343-53	2.6	28
76	Underdiagnosis of Metabolic Syndrome in Non-Hispanic Black Adolescents: A Call for Ethnic-Specific Criteria. <i>Current Cardiovascular Risk Reports</i> , <b>2010</b> , 4, 302-310	0.9	28
75	Update on melanocortin interventions for cachexia: progress toward clinical application. <i>Nutrition</i> , <b>2010</b> , 26, 146-51	4.8	28
74	Growth and development in children born very low birthweight. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2016</b> , 101, F433-8	4.7	27
73	Metabolic syndrome severity is significantly associated with future coronary heart disease in Type 2 diabetes. <i>Cardiovascular Diabetology</i> , <b>2018</b> , 17, 17	8.7	27
72	Use of a Metabolic Syndrome Severity Score to Track Risk During Treatment of Prediabetes: An Analysis of the Diabetes Prevention Program. <i>Diabetes Care</i> , <b>2018</b> , 41, 2421-2430	14.6	26
71	Severe asthma during childhood and adolescence: A longitudinal study. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 145, 140-146.e9	11.5	25
70	Metabolic Syndrome Severity and Risk of CKD and Worsened GFR: The Jackson Heart Study. <i>Kidney and Blood Pressure Research</i> , <b>2018</b> , 43, 555-567	3.1	23
69	Early childhood growth and cognitive outcomes: Findings from the MAL-ED study. <i>Maternal and Child Nutrition</i> , <b>2018</b> , 14, e12584	3.4	23
68	Low sensitivity for the metabolic syndrome to detect uric acid elevations in females and non-Hispanic-black male adolescents: an analysis of NHANES 1999-2006. <i>Atherosclerosis</i> , <b>2012</b> , 220, 575-80	2.1	23
67	Increases in IGF-1 After Anti-TNF- $\alpha$ Therapy Are Associated With Bone and Muscle Accrual in Pediatric Crohn Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 936-945	5.6	22
66	Use of ghrelin as a treatment for inflammatory bowel disease: mechanistic considerations. <i>International Journal of Peptides</i> , <b>2011</b> , 2011, 189242		22

65	Melanocortin interventions in cachexia: how soon from bench to bedside?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2007</b> , 10, 457-62	3.8	20
64	Increased systemic inflammation overnight correlates with insulin resistance among children evaluated for obstructive sleep apnea. <i>Sleep and Breathing</i> , <b>2012</b> , 16, 349-54	3.1	19
63	Predictors of Retention and BMI Loss or Stabilization in Obese Youth Enrolled in a Weight Loss Intervention. <i>Obesity Research and Clinical Practice</i> , <b>2012</b> , 6, e330-e339	5.4	18
62	Partial normalization of pubertal timing in female mice with DSS colitis treated with anti-TNF- $\alpha$ antibody. <i>Journal of Gastroenterology</i> , <b>2012</b> , 47, 647-54	6.9	18
61	The use of ghrelin and ghrelin receptor agonists as a treatment for animal models of disease: efficacy and mechanism. <i>Current Pharmaceutical Design</i> , <b>2012</b> , 18, 4779-99	3.3	17
60	Depressive symptoms are associated with worsened severity of the metabolic syndrome in African American women independent of lifestyle factors: A consideration of mechanistic links from the Jackson heart study. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 68, 82-90	5	16
59	Recent advances in understanding the long-term sequelae of childhood infectious diarrhea. <i>Current Infectious Disease Reports</i> , <b>2014</b> , 16, 408	3.9	16
58	Early childhood diarrhea and cardiometabolic risk factors in adulthood: the Institute of Nutrition of Central America and Panama Nutritional Supplementation Longitudinal Study. <i>Annals of Epidemiology</i> , <b>2013</b> , 23, 314-20	6.4	16
57	Geographical variation in the prevalence of obesity and metabolic syndrome among US adolescents. <i>Pediatric Obesity</i> , <b>2019</b> , 14, e12483	4.6	16
56	Serum Alanine Aminotransferase Trends and Their Relationship with Obesity and Metabolic Syndrome in United States Adolescents, 1999-2014. <i>Metabolic Syndrome and Related Disorders</i> , <b>2017</b> , 15, 276-282	2.6	15
55	genotype identifies glucocorticoid responsiveness in severe asthma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 2187-2193	11.5	15
54	Association between kindergarten and first-grade food insecurity and weight status in U.S. children. <i>Nutrition</i> , <b>2018</b> , 51-52, 1-5	4.8	15
53	Increases in Sex Hormones during Anti-Tumor Necrosis Factor $\alpha$ Therapy in Adolescents with Crohn's Disease. <i>Journal of Pediatrics</i> , <b>2016</b> , 171, 146-52.e1-2	3.6	15
52	Food Insecurity Is Associated with Prediabetes Risk Among U.S. Adolescents, NHANES 2003-2014. <i>Metabolic Syndrome and Related Disorders</i> , <b>2019</b> , 17, 347-354	2.6	15
51	Assessing the added predictive ability of a metabolic syndrome severity score in predicting incident cardiovascular disease and type 2 diabetes: the Atherosclerosis Risk in Communities Study and Jackson Heart Study. <i>Diabetology and Metabolic Syndrome</i> , <b>2018</b> , 10, 42	5.6	15
50	Developmental trajectories in children with prolonged NICU stays. <i>Archives of Disease in Childhood</i> , <b>2017</b> , 102, 29-34	2.2	14
49	Use of BMI as the marker of adiposity in a metabolic syndrome severity score: Derivation and validation in predicting long-term disease outcomes. <i>Metabolism: Clinical and Experimental</i> , <b>2018</b> , 83, 68-74	12.7	14
48	Bone Mineral Accrual Is Associated With Parathyroid Hormone and 1,25-Dihydroxyvitamin D Levels in Children and Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 3814-21	5.6	13



47	Risk of Ischemic Stroke Increases Over the Spectrum of Metabolic Syndrome Severity. <i>Stroke</i> , <b>2020</b> , 51, 2548-2552	6.7	13
46	Viewing as little as 1 hour of TV daily is associated with higher change in BMI between kindergarten and first grade. <i>Obesity</i> , <b>2015</b> , 23, 1680-6	8	13
45	Correlation of metabolic syndrome severity with cardiovascular health markers in adolescents. <i>Metabolism: Clinical and Experimental</i> , <b>2017</b> , 69, 87-95	12.7	11
44	Heritability of the Severity of the Metabolic Syndrome in Whites and Blacks in 3 Large Cohorts. <i>Circulation: Cardiovascular Genetics</i> , <b>2017</b> , 10,		11
43	Metabolic risk factors in nondiabetic adolescents with glomerular hyperfiltration. <i>Nephrology Dialysis Transplantation</i> , <b>2017</b> , 32, 1517-1524	4.3	11
42	Low sensitivity of the metabolic syndrome to identify adolescents with impaired glucose tolerance: an analysis of NHANES 1999-2010. <i>Cardiovascular Diabetology</i> , <b>2014</b> , 13, 83	8.7	11
41	Extended Use of the Control-IQ Closed-Loop Control System in Children With Type 1 Diabetes. <i>Diabetes Care</i> , <b>2021</b> , 44, 473-478	14.6	11
40	Metabolic syndrome severity and lifestyle factors among adolescents. <i>Minerva Pediatrica</i> , <b>2018</b> , 70, 467-475		11
39	Seasonal Food Insecurity in Haydom, Tanzania, Is Associated with Low Birthweight and Acute Malnutrition: Results from the MAL-ED Study. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2019</b> , 100, 681-687	3.2	11
38	Assessing Baseline and Temporal Changes in Cardiometabolic Risk Using Metabolic Syndrome Severity and Common Risk Scores. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7, e009754	6	11
37	The Impact of Frequency and Tone of Parent-Youth Communication on Type 1 Diabetes Management. <i>Diabetes Therapy</i> , <b>2017</b> , 8, 625-636	3.6	10
36	Evaluation and Treatment of Severe Obesity in Childhood. <i>Clinical Pediatrics</i> , <b>2015</b> , 54, 929-40	1.2	10
35	Association of psychosocial stressors with metabolic syndrome severity among African Americans in the Jackson Heart Study. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 90, 141-147	5	10
34	Longitudinal Associations of Metabolic Syndrome Severity Between Childhood and Young Adulthood: The Bogalusa Heart Study. <i>Metabolic Syndrome and Related Disorders</i> , <b>2018</b> , 16, 208-214	2.6	10
33	Benefits of Airway Androgen Receptor Expression in Human Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 204, 285-293	10.2	10
32	Zonulin as a potential putative biomarker of risk for shared type 1 diabetes and celiac disease autoimmunity. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2020</b> , 36, e3309	7.5	9
31	Safety and Efficacy of Initializing the Control-IQ Artificial Pancreas System Based on Total Daily Insulin in Adolescents with Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , <b>2020</b> , 22, 594-601	8.1	9
30	Clinical features of pediatric nonalcoholic fatty liver disease: a need for increased awareness and a consensus for screening. <i>Clinical Pediatrics</i> , <b>2014</b> , 53, 1318-25	1.2	9

29	Food insecurity is associated with prediabetes and dietary differences in U.S. adults aged 20-39. <i>Preventive Medicine</i> , <b>2018</b> , 116, 180-185	4.3	9
28	Changes in inflammation and QoL after a single dose of infliximab during ongoing IBD treatment. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2012</b> , 54, 486-90	2.8	8
27	Objective and subjective socioeconomic status associated with metabolic syndrome severity among African American adults in Jackson Heart Study. <i>Psychoneuroendocrinology</i> , <b>2020</b> , 117, 104686	5	7
26	Cardiac function in congenital adrenal hyperplasia: a pattern of reversible cardiomyopathy. <i>Journal of Pediatrics</i> , <b>2013</b> , 162, 1193-8, 1198.e1	3.6	7
25	Improving the Safety and Functionality of an Artificial Pancreas System for Use in Younger Children: Input from Parents and Physicians. <i>Diabetes Technology and Therapeutics</i> , <b>2017</b> , 19, 660-674	8.1	7
24	Differential presentation for children with autoimmune thyroiditis discovered because of symptom development or screening. <i>Journal of Pediatric Endocrinology and Metabolism</i> , <b>2008</b> , 21, 753-61	1.6	7
23	Associations of a metabolic syndrome severity score with coronary heart disease and diabetes in fasting vs. non-fasting individuals. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 92-98	4.5	6
22	The importance of treatment regimens and pubertal status for growth in IBD. <i>Journal of Pediatrics</i> , <b>2009</b> , 154, 936-7; author reply 937	3.6	5
21	Failure-to-thrive in an infant following injection of capillary hemangioma with triamcinolone acetonide. <i>Clinical Pediatrics</i> , <b>2008</b> , 47, 296-9	1.2	5
20	Advanced Closed-Loop Control System Improves Postprandial Glycemic Control Compared With a Hybrid Closed-Loop System Following Unannounced Meal. <i>Diabetes Care</i> , <b>2021</b> ,	14.6	5
19	Mice with infectious colitis exhibit linear growth failure and subsequent catch-up growth related to systemic inflammation and IGF-1. <i>Nutrition Research</i> , <b>2017</b> , 39, 34-42	4	4
18	Executive functioning in low birth weight children entering kindergarten. <i>Journal of Perinatology</i> , <b>2018</b> , 38, 98-103	3.1	4
17	Predictors of Time-in-Range (70-180 mg/dL) Achieved Using a Closed-Loop Control System. <i>Diabetes Technology and Therapeutics</i> , <b>2021</b> , 23, 475-481	8.1	4
16	Associations Between Household Chores and Childhood Self-Competency. <i>Journal of Developmental and Behavioral Pediatrics</i> , <b>2019</b> , 40, 176-182	2.4	4
15	Artificial Pancreas Technology Offers Hope for Childhood Diabetes. <i>Current Nutrition Reports</i> , <b>2021</b> , 10, 47-57	6	4
14	Baseline Characteristics of Study Participants in the Early Life Interventions for Childhood Growth and Development in Tanzania (ELICIT) Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2020</b> , 103, 1397-1404	3.2	3
13	Use of metabolic syndrome severity to assess treatment with vitamin E and pioglitazone for non-alcoholic steatohepatitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2021</b> , 36, 249-256	4	3
12	Experiences of Discrimination Are Associated With Worse Metabolic Syndrome Severity Among African Americans in the Jackson Heart Study. <i>Annals of Behavioral Medicine</i> , <b>2021</b> , 55, 266-279	4.5	3



11	Responsiveness to Parenteral Corticosteroids and Lung Function Trajectory in Adults with Moderate-to-Severe Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 203, 841-852 <sup>10,2</sup>	3
10	Pediatric thyroid testing issues. <i>Pediatric Endocrinology Reviews</i> , <b>2007</b> , 5 Suppl 1, 570-7	1.1 3
9	Environmental and birth characteristics as predictors of short stature in early childhood. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2019</b> , 108, 954-960	3.1 2
8	Prediabetes in Adolescents: Prevalence, Management and Diabetes Prevention Strategies. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2021</b> , 14, 4609-4619	3.4 1
7	Executive Functions and Academic Outcomes of Low Birthweight Infants: A Prospective Longitudinal U.S. Cohort. <i>American Journal of Perinatology</i> , <b>2021</b> , 38, 602-608	3.3 1
6	Severity of metabolic syndrome is greater among nonalcoholic adults with elevated ALT and advanced fibrosis. <i>Nutrition Research</i> , <b>2021</b> , 88, 34-43	4 0
5	Effect of scheduled antimicrobial and nicotinamide treatment on linear growth in children in rural Tanzania: A factorial randomized, double-blind, placebo-controlled trial. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003617 <sup>11,6</sup>	0
4	Integrating the clinical and engineering aspects of closed-loop control: the Virginia experience <b>2019</b> , 183-194	
3	The Relationship between Objective and Subjective Measures of Socioeconomic Status on Metabolic Syndrome Severity Among African American Adults. <i>Psychoneuroendocrinology</i> , <b>2020</b> , 122, 104832	5
2	Growth in Autoimmune Thyroiditis: Clinical Features, Controversies, and Outcomes in the Pediatric Population <b>2012</b> , 2671-2685	
1	Reply. <i>Journal of Pediatrics</i> , <b>2016</b> , 177, 334	3.6