

# John M Wentworth

## List of Publications by Year in descending order

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76  
papers

3,766  
citations

186209

28  
h-index

133188

59  
g-index

79  
all docs

79  
docs citations

79  
times ranked

6622  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Long-Term Evaluation of Facebook for Recruitment and Retention in the ENDIA Type 1 Diabetes Pregnancy-Birth Cohort Study. <i>Journal of Diabetes Science and Technology</i> , 2023, 17, 696-704.	1.3	2
2	HOMA2-B enhances assessment of type 1 diabetes risk among TrialNet Pathway to Prevention participants. <i>Diabetologia</i> , 2022, 65, 88-100.	2.9	2
3	Cytotoxicity-Related Gene Expression and Chromatin Accessibility Define a Subset of CD4+ T Cells That Mark Progression to Type 1 Diabetes. <i>Diabetes</i> , 2022, 71, 566-577.	0.3	2
4	Characterising the age-dependent effects of risk factors on type 1 diabetes progression. <i>Diabetologia</i> , 2022, 65, 684.	2.9	11
5	Women with type 1 diabetes exhibit a progressive increase in gut <i>Saccharomyces cerevisiae</i> in pregnancy associated with evidence of gut inflammation. <i>Diabetes Research and Clinical Practice</i> , 2022, 184, 109189.	1.1	6
6	Mental Health During Late Pregnancy and Postpartum in Mothers With and Without Type 1 Diabetes: The ENDIA Study. <i>Diabetes Care</i> , 2022, 45, 1082-1090.	4.3	2
7	Screening for Type 1 Diabetes in the General Population: A Status Report and Perspective. <i>Diabetes</i> , 2022, 71, 610-623.	0.3	59
8	Factors that predict glycaemic response to sodium-glucose linked transporter (SGLT) inhibitors. <i>Internal Medicine Journal</i> , 2021, 51, 515-519.	0.5	1
9	Validation in the general population of a C-peptide estimate equation to measure beta cell function in recent-onset type 1 diabetes. <i>Acta Diabetologica</i> , 2021, 58, 115-117.	1.2	1
10	Associations between diet, the gut microbiome and short chain fatty acids in youth with islet autoimmunity and type 1 diabetes. <i>Pediatric Diabetes</i> , 2021, 22, 425-433.	1.2	5
11	Evaluation of protocol amendments to the Environmental Determinants of Islet Autoimmunity (ENDIA) study during the COVID-19 pandemic. <i>Diabetic Medicine</i> , 2021, 38, e14638.	1.2	2
12	Type 1 diabetes in pregnancy is associated with distinct changes in the composition and function of the gut microbiome. <i>Microbiome</i> , 2021, 9, 167.	4.9	23
13	Simplifying prediction of disease progression in pre-symptomatic type 1 diabetes using a single blood sample. <i>Diabetologia</i> , 2021, 64, 2432-2444.	2.9	8
14	Imatinib therapy for patients with recent-onset type 1 diabetes: a multicentre, randomised, double-blind, placebo-controlled, phase 2 trial. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 502-514.	5.5	53
15	Pancreas size and exocrine function is decreased in young children with recent-onset Type 1 diabetes. <i>Diabetic Medicine</i> , 2020, 37, 1340-1343.	1.2	18
16	Prevention of Autoimmune Disease: The Type 1 Diabetes Paradigm. , 2020, , 1391-1413.		0
17	The risk of progression to type 1 diabetes is highly variable in individuals with multiple autoantibodies following screening. <i>Diabetologia</i> , 2020, 63, 588-596.	2.9	58
18	Higher frequency of vertebrate-infecting viruses in the gut of infants born to mothers with type 1 diabetes. <i>Pediatric Diabetes</i> , 2020, 21, 271-279.	1.2	10

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19	MON-270 Diagnostic Value of Copeptin in Central Diabetes Insipidus. Journal of the Endocrine Society, 2020, 4, .	0.1	0
20	Glycaemic trajectory and predictors of suboptimal glycaemic control in people with type 2 diabetes. Internal Medicine Journal, 2020, 50, 1415-1418.	0.5	1
21	A pilot study of the feasibility of empagliflozin in recent-onset type 1 diabetes. Metabolism Open, 2020, 5, 100021.	1.4	1
22	The methionine aminopeptidase 2 inhibitor ZGNâ€1061 improves glucose control and weight in overweight and obese individuals with type 2 diabetes: A randomized, placeboâ€controlled trial. Diabetes, Obesity and Metabolism, 2020, 22, 1215-1219.	2.2	8
23	Clinical trial data validate the C-peptide estimate model in type 1 diabetes. Diabetologia, 2020, 63, 885-886.	2.9	3
24	Changes in pancreatic exocrine function in young atâ€risk children followed to islet autoimmunity and type 1 diabetes in the <sc>ENDIA</sc> study. Pediatric Diabetes, 2020, 21, 945-949.	1.2	9
25	Gut microbiome dysbiosis and increased intestinal permeability in children with islet autoimmunity and type 1 diabetes: A prospective cohort study. Pediatric Diabetes, 2019, 20, 574-583.	1.2	86
26	Distinct Gut Virome Profile of Pregnant Women With Type 1 Diabetes in the ENDIA Study. Open Forum Infectious Diseases, 2019, 6, ofz025.	0.4	32
27	Beta cell function in type 1 diabetes determined from clinical and fasting biochemical variables. Diabetologia, 2019, 62, 33-40.	2.9	22
28	Influence of fecal collection conditions and 16S rRNA gene sequencing at two centers on human gut microbiota analysis. Scientific Reports, 2018, 8, 4386.	1.6	46
29	Diabetes Outcomes More than a Decade Following Sustained Weight Loss After Laparoscopic Adjustable Gastric Band Surgery. Obesity Surgery, 2018, 28, 982-989.	1.1	9
30	<i>TCF7L2</i> Genetic Variants Contribute to Phenotypic Heterogeneity of Type 1 Diabetes. Diabetes Care, 2018, 41, 311-317.	4.3	51
31	CD52 inhibits Toll-like receptor activation of NF-ÎB and triggers apoptosis to suppress inflammation. Cell Death and Differentiation, 2018, 25, 392-405.	5.0	42
32	Detailed Description of Change in Serum Cholesterol Profile with Incremental Weight Loss After Restrictive Bariatric Surgery. Obesity Surgery, 2018, 28, 1351-1362.	1.1	6
33	Proinsulin C-peptide is an autoantigen in people with type 1 diabetes. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 10732-10737.	3.3	47
34	Transcription Factor 7-Like 2 (<i>TCF7L2</i>) Gene Polymorphism and Progression From Single to Multiple Autoantibody Positivity in Individuals at Risk for Type 1 Diabetes. Diabetes Care, 2018, 41, 2480-2486.	4.3	23
35	Minimal variation of the plasma lipidome after delayed processing of neonatal cord blood. Metabolomics, 2018, 14, 130.	1.4	1
36	Cord Blood CD8+ T Cells Have a Natural Propensity to Express IL-4â€in a Fatty Acid Metabolism and Caspase Activation-Dependent Manner. Frontiers in Immunology, 2018, 9, 879.	2.2	11

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37	A Type 1 Diabetes Genetic Risk Score Predicts Progression of Islet Autoimmunity and Development of Type 1 Diabetes in Individuals at Risk. <i>Diabetes Care</i> , 2018, 41, 1887-1894.	4.3	104
38	Gut Microbiome Dysbiosis and Increased Intestinal Permeability in Australian Children with Islet Autoimmunity and Type 1 Diabetes. <i>Diabetes</i> , 2018, 67, .	0.3	3
39	Solitary pituitary metastasis from <scp>HER2</scp>â€positive breast cancer. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2017, 13, e181-e184.	0.7	16
40	Modified thresholds for fibrosis risk scores in nonalcoholic fatty liver disease are necessary in the obese. <i>Obesity Surgery</i> , 2017, 27, 115-125.	1.1	30
41	Five-Year Outcomes of a Randomized Trial of Gastric Band Surgery in Overweight but Not Obese People With Type 2 Diabetes. <i>Diabetes Care</i> , 2017, 40, e44-e45.	4.3	23
42	Cost-effectiveness of gastric band surgery for overweight but not obese adults with type 2 diabetes in the U.S.. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1139-1144.	1.2	10
43	Can Non-HLA Single Nucleotide Polymorphisms Help Stratify Risk in TrialNet Relatives at Risk for Type 1 Diabetes?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2873-2880.	1.8	20
44	Effects of Bariatric Surgery on Liver Function Tests in Patients with Nonalcoholic Fatty Liver Disease. <i>Obesity Surgery</i> , 2017, 27, 1533-1542.	1.1	29
45	Dysglycemia and Index60 as Prediagnostic End Points for Type 1 Diabetes Prevention Trials. <i>Diabetes Care</i> , 2017, 40, 1494-1499.	4.3	28
46	Interferon-gamma released from omental adipose tissue of insulin-resistant humans alters adipocyte phenotype and impairs response to insulin and adiponectin release. <i>International Journal of Obesity</i> , 2017, 41, 1782-1789.	1.6	26
47	Type 1 diabetes: a disease of developmental origins. <i>Pediatric Diabetes</i> , 2017, 18, 417-421.	1.2	12
48	The Role of Age and Excess Body Mass Index in Progression to Type 1 Diabetes in At-Risk Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4596-4603.	1.8	20
49	Factors associated with insulinâ€induced weight gain in an Australian type 2 diabetes outpatient clinic. <i>Internal Medicine Journal</i> , 2016, 46, 834-839.	0.5	8
50	GM3 ganglioside and phosphatidylethanolamine-containing lipids are adipose tissue markers of insulin resistance in obese women. <i>International Journal of Obesity</i> , 2016, 40, 706-713.	1.6	28
51	The Effect of Weight Loss on Indigenous Australians with Diabetes: a study of Feasibility, Acceptability and Effectiveness of Laparoscopic Adjustable Gastric Banding. <i>Obesity Surgery</i> , 2016, 26, 45-53.	1.1	15
52	IL-18 Production from the NLRP1 Inflammasome Prevents Obesity and Metabolic Syndrome. <i>Cell Metabolism</i> , 2016, 23, 155-164.	7.2	133
53	Recent advances in type 1 diabetes. <i>Medical Journal of Australia</i> , 2015, 203, 290-293.	0.8	3
54	The transcriptional regulators IRF4, BATF and IL-33 orchestrate development and maintenance of adipose tissueâ€resident regulatory T cells. <i>Nature Immunology</i> , 2015, 16, 276-285.	7.0	442

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55	Gastric Band Surgery Leads to Improved Insulin Secretion in Overweight People with Type 2 Diabetes. <i>Obesity Surgery</i> , 2015, 25, 2400-2407.	1.1	4
56	Laparoscopic adjustable gastric banding and progression from impaired fasting glucose to diabetes. <i>Diabetologia</i> , 2014, 57, 463-468.	2.9	16
57	Prevention of Autoimmune Disease. , 2014, , 1191-1208.		0
58	Maturity-onset diabetes of the young type 5 in a family with diabetes and mild kidney disease diagnosed by whole exome sequencing. <i>Internal Medicine Journal</i> , 2014, 44, 1137-1140.	0.5	7
59	Effect of Testosterone Treatment on Glucose Metabolism in Men With Type 2 Diabetes: A Randomized Controlled Trial. <i>Diabetes Care</i> , 2014, 37, 2098-2107.	4.3	135
60	A randomised controlled trial of high dose vitamin D in recent-onset type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2014, 106, 576-582.	1.1	32
61	Multidisciplinary diabetes care with and without bariatric surgery in overweight people: a randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 545-552.	5.5	127
62	Obesity is associated with retinopathy and macrovascular disease in type 1 diabetes. <i>Obesity Research and Clinical Practice</i> , 2014, 8, e178-e182.	0.8	52
63	Antigen-Based Vaccination and Prevention of Type 1 Diabetes. <i>Current Diabetes Reports</i> , 2013, 13, 616-623.	1.7	36
64	GPR119 regulates genetic markers of fatty acid oxidation in cultured skeletal muscle myotubes. <i>Molecular and Cellular Endocrinology</i> , 2013, 365, 108-118.	1.6	18
65	Body mass index correlates with ischemic heart disease and albuminuria in long-standing type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2012, 97, 57-62.	1.1	11
66	Pro-Inflammatory CD11c+CD206+ Adipose Tissue Macrophages Are Associated With Insulin Resistance in Human Obesity. <i>Diabetes</i> , 2010, 59, 1648-1656.	0.3	521
67	Reappraising the stereotypes of diabetes in the modern diabetogenic environment. <i>Nature Reviews Endocrinology</i> , 2009, 5, 483-489.	4.3	44
68	Prospective evaluation of a protocol for reduced glucocorticoid replacement in transsphenoidal pituitary adenomectomy: prophylactic glucocorticoid replacement is seldom necessary. <i>Clinical Endocrinology</i> , 2008, 68, 29-35.	1.2	33
69	Type 1 diabetes: Lessons for other autoimmune diseases?. <i>Journal of Autoimmunity</i> , 2008, 31, 306-310.	3.0	55
70	Does Insulin Resistance Need Resistin?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2036-2037.	1.8	1
71	PAX8-Peroxisome Proliferator-Activated Receptor $\beta$ (PPAR $\beta$ ) Disrupts Normal PAX8 or PPAR $\beta$ Transcriptional Function and Stimulates Follicular Thyroid Cell Growth. <i>Endocrinology</i> , 2006, 147, 367-376.	1.4	60
72	Effectiveness and side effects of thiazolidinediones for type 2 diabetes: real-life experience from a tertiary hospital. <i>Medical Journal of Australia</i> , 2004, 181, 536-539.	0.8	77

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73	Detection of the PAX8-PPAR $\hat{3}$ Fusion Oncogene in Both Follicular Thyroid Carcinomas and Adenomas. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 354-357.	1.8	189
74	Arachidonic Acid Stimulates Glucose Uptake in 3T3-L1 Adipocytes by Increasing GLUT1 and GLUT4 Levels at the Plasma Membrane. Journal of Biological Chemistry, 2001, 276, 9149-9157.	1.6	94
75	A Dominant-negative Peroxisome Proliferator-activated Receptor $\hat{3}$ (PPAR $\hat{3}$ ) Mutant Is a Constitutive Repressor and Inhibits PPAR $\hat{3}$ -mediated Adipogenesis. Journal of Biological Chemistry, 2000, 275, 5754-5759.	1.6	249
76	Mutation of the gene encoding human TTF-2 associated with thyroid agenesis, cleft palate and choanal atresia. Nature Genetics, 1998, 19, 399-401.	9.4	378