

Craig A Jefferies

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

4,224
citations

126708

33
h-index

123241

61
g-index

106
all docs

106
docs citations

106
times ranked

5413
citing authors

#	ARTICLE	IF	CITATIONS
1	Premature Birth and Later Insulin Resistance. <i>New England Journal of Medicine</i> , 2004, 351, 2179-2186.	13.9	547
2	ISPAD Clinical Practice Consensus Guidelines 2018: Definition, epidemiology, and classification of diabetes in children and adolescents. <i>Pediatric Diabetes</i> , 2018, 19, 7-19.	1.2	424
3	Disorders of sex development: insights from targeted gene sequencing of a large international patient cohort. <i>Genome Biology</i> , 2016, 17, 243.	3.8	241
4	Definition, epidemiology, and classification of diabetes in children and adolescents. <i>Pediatric Diabetes</i> , 2014, 15, 4-17.	1.2	231
5	Muscle-Specific Pten Deletion Protects against Insulin Resistance and Diabetes. <i>Molecular and Cellular Biology</i> , 2005, 25, 1135-1145.	1.1	211
6	Evaluation of HOMA and QUICKI as measures of insulin sensitivity in prepubertal children. <i>Pediatric Diabetes</i> , 2003, 4, 119-125.	1.2	122
7	Consensus guidelines on the use of bisphosphonate therapy in children and adolescents. <i>Journal of Paediatrics and Child Health</i> , 2018, 54, 223-233.	0.4	107
8	Polycystic Kidney Disease with Hyperinsulinemic Hypoglycemia Caused by a Promoter Mutation in Phosphomannomutase 2. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2529-2539.	3.0	99
9	Neuropathy target esterase impairments cause Oliverâ€™McFarlane and Laurenceâ€™Moon syndromes. <i>Journal of Medical Genetics</i> , 2015, 52, 85-94.	1.5	91
10	The Impact of Early Nutrition in Premature Infants on Later Childhood Insulin Sensitivity and Growth. <i>Pediatrics</i> , 2006, 118, 1943-1949.	1.0	89
11	Temporal trends in diabetic ketoacidosis at diagnosis of paediatric type 1 diabetes between 2006 and 2016: results from 13 countries in three continents. <i>Diabetologia</i> , 2020, 63, 1530-1541.	2.9	86
12	The Australasian Diabetes Data Network: first national audit of children and adolescents with type 1 diabetes. <i>Medical Journal of Australia</i> , 2017, 206, 121-125.	0.8	83
13	Ethnicity and social deprivation independently influence metabolic control in children with type 1 diabetes. <i>Diabetologia</i> , 2008, 51, 1835-1842.	2.9	81
14	Etiology of Increasing Incidence of Congenital Hypothyroidism in New Zealand from 1993â€™2010. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 3155-3160.	1.8	81
15	Increased Adiposity in Adults Born Preterm and Their Children. <i>PLoS ONE</i> , 2013, 8, e81840.	1.1	73
16	Glycemic Outcome Associated With Insulin Pump and Glucose Sensor Use in Children and Adolescents With Type 1 Diabetes. Data From the International Pediatric Registry SWEET. <i>Diabetes Care</i> , 2021, 44, 1176-1184.	4.3	68
17	Permanent Hypopituitarism Is Rare after Structural Traumatic Brain Injury in Early Childhood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 599-604.	1.8	61
18	Neurodevelopmental and Body Composition Outcomes in Children With Congenital Hypothyroidism Treated With High-Dose Initial Replacement and Close Monitoring. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 3663-3670.	1.8	61

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19	Reduced insulin sensitivity during growth hormone therapy for short children born small for gestational age. <i>Journal of Pediatrics</i> , 2003, 142, 113-116.	0.9	60
20	Insulin Sensitivity and β -Cell Function in Adults Born Preterm and Their Children. <i>Diabetes</i> , 2012, 61, 2479-2483.	0.3	59
21	Continuous Glucose Monitoring in Adolescents with Cystic Fibrosis. <i>Journal of Pediatrics</i> , 2005, 147, 396-398.	0.9	52
22	The genetic architecture of type 1 diabetes mellitus. <i>Molecular and Cellular Endocrinology</i> , 2018, 477, 70-80.	1.6	51
23	15-year incidence of diabetic ketoacidosis at onset of type 1 diabetes in children from a regional setting (Auckland, New Zealand). <i>Scientific Reports</i> , 2015, 5, 10358.	1.6	50
24	Increasing Incidence and Age at Diagnosis among Children with Type 1 Diabetes Mellitus over a 20-Year Period in Auckland (New Zealand). <i>PLoS ONE</i> , 2012, 7, e32640.	1.1	49
25	Newborn Screening for Congenital Adrenal Hyperplasia in New Zealand, 1994-2013. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1002-1008.	1.8	49
26	Preventing Diabetic Ketoacidosis. <i>Pediatric Clinics of North America</i> , 2015, 62, 857-871.	0.9	47
27	Insulin Sensitivity and β -Cell Function in Protease Inhibitor-Treated and -Naive Human Immunodeficiency Virus-Infected Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 168-174.	1.8	44
28	An angled insertion technique using 6-mm needles markedly reduces the risk of intramuscular injections in children and adolescents. <i>Diabetic Medicine</i> , 2007, 24, 1400-1405.	1.2	44
29	A novel therapeutic paradigm to treat congenital hypothyroidism. <i>Clinical Endocrinology</i> , 2008, 69, 142-147.	1.2	43
30	The endocrine consequences for very low birth weight premature infants. <i>Growth Hormone and IGF Research</i> , 2004, 14, 130-135.	0.5	42
31	Type 1 Diabetes Mellitus-Associated Genetic Variants Contribute to Overlapping Immune Regulatory Networks. <i>Frontiers in Genetics</i> , 2018, 9, 535.	1.1	39
32	Early Markers of Glycaemic Control in Children with Type 1 Diabetes Mellitus. <i>PLoS ONE</i> , 2011, 6, e25251.	1.1	37
33	Insulin resistance in healthy prepubertal twins. <i>Journal of Pediatrics</i> , 2004, 144, 608-613.	0.9	35
34	Universal Subsidized Continuous Glucose Monitoring Funding for Young People With Type 1 Diabetes: Uptake and Outcomes Over 2 Years, a Population-Based Study. <i>Diabetes Care</i> , 2022, 45, 391-397.	4.3	34
35	The incidence, clinical features, and treatment of type 2 diabetes in children < 15 yr in a population-based cohort from Auckland, New Zealand, 1995-2007. <i>Pediatric Diabetes</i> , 2012, 13, 294-300.	1.2	32
36	Clinical phenotypes of nine cases of Kabuki syndrome from New Zealand. <i>Clinical Dysmorphology</i> , 2001, 10, 257-262.	0.1	29

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37	CREATE (Community deRivEd AutomATEd insulin delivery) trial. Randomised parallel arm open label clinical trial comparing automated insulin delivery using a mobile controller (AnyDANA-loop) with an open-source algorithm with sensor augmented pump therapy in type 1 diabetes. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020, 19, 1615-1629.	0.8	29
38	International comparison of glycaemic control in people with type 1 diabetes: an update and extension. <i>Diabetic Medicine</i> , 2022, 39, e14766.	1.2	28
39	ISPAD Clinical Practice Consensus Guidelines 2018: Management of children and adolescents with diabetes requiring surgery. <i>Pediatric Diabetes</i> , 2018, 19, 227-236.	1.2	27
40	Massive Hepatic Hemangioendothelioma and Consumptive Hypothyroidism. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2008, 21, 701-3.	0.4	23
41	A Brief History of Nutritional Rickets. <i>Frontiers in Endocrinology</i> , 2019, 10, 795.	1.5	23
42	Discordant Mayer-Rokitansky-Kuster-Hauser (MRKH) syndrome in identical twins – a case report and implications for reproduction in MRKH women. <i>Gynecological Endocrinology</i> , 2015, 31, 684-687.	0.7	21
43	Screening, assessment and management of type 2 diabetes mellitus in children and adolescents: Australasian Paediatric Endocrine Group guidelines. <i>Medical Journal of Australia</i> , 2020, 213, 30-43.	0.8	20
44	Increasing incidence of type 2 diabetes in New Zealand children <15 years of age in a regional-based diabetes service, Auckland, New Zealand. <i>Journal of Paediatrics and Child Health</i> , 2018, 54, 1005-1010.	0.4	19
45	Imaging the heart to detect cardiomyopathy in Duchenne muscular dystrophy: A review. <i>Neuromuscular Disorders</i> , 2018, 28, 717-730.	0.3	19
46	A brief self-compassion intervention for adolescents with type 1 diabetes and disordered eating: a feasibility study. <i>Diabetic Medicine</i> , 2020, 37, 1854-1860.	1.2	19
47	The incidence, clinical features, and treatment of type 2 diabetes in children <15 yr in a population-based cohort from Auckland, New Zealand, 1995-2007. <i>Pediatric Diabetes</i> , 2012, 13, n/a-n/a.	1.2	18
48	Impact of insulin pumps on glycaemic control in a pump-naïve paediatric regional population. <i>Journal of Paediatrics and Child Health</i> , 2012, 48, 247-252.	0.4	17
49	Prematurity and Programming: Are There Later Metabolic Sequelae?. <i>Metabolic Syndrome and Related Disorders</i> , 2006, 4, 101-112.	0.5	16
50	Randomized Controlled Trial Evaluating the Use of Zoledronic Acid in Duchenne Muscular Dystrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2328-2342.	1.8	16
51	Interaction between mutations in the slide helix of Kir6.2 associated with neonatal diabetes and neurological symptoms. <i>Human Molecular Genetics</i> , 2010, 19, 963-972.	1.4	15
52	Blood pressure abnormalities in adults born moderately preterm and their children. <i>International Journal of Cardiology</i> , 2015, 181, 152-154.	0.8	15
53	Pathways to reduce diabetic ketoacidosis with new onset type 1 diabetes: Evidence from a regional pediatric diabetes center: Auckland, New Zealand, 2010 to 2014. <i>Pediatric Diabetes</i> , 2017, 18, 553-558.	1.2	15
54	A brief campaign to prevent diabetic ketoacidosis in children newly diagnosed with type 1 diabetes mellitus: The NO-DKA Study. <i>Pediatric Diabetes</i> , 2018, 19, 1257-1262.	1.2	15

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55	Exploring Parental Experiences of Using a Do-It-Yourself Solution for Continuous Glucose Monitoring Among Children and Adolescents With Type 1 Diabetes: A Qualitative Study. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 844-853.	1.3	15
56	Partial remission in type 1 diabetes and associated factors: Analysis based on the insulin dose-adjusted hemoglobin A1c in children and adolescents from a regional diabetes center, Auckland, New Zealand. <i>Pediatric Diabetes</i> , 2019, 20, 892-900.	1.2	14
57	Youth and non-European ethnicity are associated with increased loss of publicly funded insulin pump access in New Zealand people with type 1 diabetes. <i>Diabetic Medicine</i> , 2021, 38, e14450.	1.2	14
58	Increased nocturnal blood pressure in healthy prepubertal twins. <i>Journal of Hypertension</i> , 2003, 21, 1319-1324.	0.3	12
59	Missed congenital hypothyroidism in an identical twin. <i>Journal of Paediatrics and Child Health</i> , 2012, 48, 936-938.	0.4	12
60	Partial ABCC8 gene deletion mutations causing diazoxide-unresponsive hyperinsulinaemic hypoglycaemia. <i>Pediatric Diabetes</i> , 2012, 13, 285-289.	1.2	12
61	Mitotane in the treatment of childhood adrenocortical carcinoma: a potent endocrine disruptor. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2018, 2018, .	0.2	12
62	Meningococcal disease in Auckland, July 1992 - June 1994. <i>New Zealand Medical Journal</i> , 1999, 112, 115-7.	0.5	12
63	Digital health interventions for improving mental health outcomes and wellbeing for youth with type 1 diabetes: A systematic review. <i>Pediatric Diabetes</i> , 2022, 23, 258-269.	1.2	12
64	Meningococcal disease epidemiology and control in New Zealand. <i>New Zealand Medical Journal</i> , 1995, 108, 437-42.	0.5	11
65	Protocol for a feasibility study: a brief self-compassion intervention for adolescents with type 1 diabetes and disordered eating. <i>BMJ Open</i> , 2020, 10, e034452.	0.8	10
66	Initial growth deceleration during GnRH analogue therapy for precocious puberty. <i>Clinical Endocrinology</i> , 2009, 70, 751-756.	1.2	9
67	Children and adolescents with type 1 diabetes in Australasia: An online survey of model of care, workforce and outcomes. <i>Journal of Paediatrics and Child Health</i> , 2019, 55, 82-86.	0.4	9
68	Suboptimal glycemic control in adolescents and young adults with type 1 diabetes from 2011 to 2020 across Australia and New Zealand: Data from the Australasian Diabetes Data Network registry. <i>Pediatric Diabetes</i> , 2022, 23, 736-741.	1.2	9
69	Potential Adjunctive Therapies in Adolescents with Type 1 Diabetes Mellitus. <i>Treatments in Endocrinology: Guiding Your Management of Endocrine Disorders</i> , 2004, 3, 337-343.	1.8	8
70	QT prolongation in a child with thyroid storm. <i>BMJ Case Reports</i> , 2014, 2014, bcr2013202595-bcr2013202595.	0.2	8
71	Association of diabetic ketoacidosis and HbA1c at onset with year-three HbA1c in children and adolescents with type 1 diabetes: Data from the International SWEET Registry. <i>Pediatric Diabetes</i> , 2020, 21, 339-348.	1.2	8
72	The MiaoMiao study: can do-it-yourself continuous glucose monitoring technology improve fear of hypoglycaemia in parents of children affected by type 1 diabetes?. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020, 19, 1647-1658.	0.8	8

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73	The effect of <sc>doâ€tâ€yoursel realâ€time</sc> continuous glucose monitoring on psychological and glycemic variables in children with type 1 diabetes: A randomized crossover trial. Pediatric Diabetes, 2022, 23, 480-488.	1.2	8
74	Determinants of Cardiovascular Risk in 7000 Youth With Type 1 Diabetes in the Australasian Diabetes Data Network. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 133-142.	1.8	7
75	Learning challenges of healthcare professionals supporting openâ€source automated insulin delivery. Diabetic Medicine, 2022, 39, e14750.	1.2	7
76	District health board of residence, ethnicity and socioeconomic status all impact publicly funded insulin pump uptake in New Zealand patients with type 1 diabetes. New Zealand Medical Journal, 2019, 132, 78-89.	0.5	7
77	Cortisol response to synacthen stimulation is attenuated following abusive head trauma. Clinical Endocrinology, 2012, 77, 357-362.	1.2	6
78	Poorer glycaemic control is associated with increased skin thickness at injection sites in children with type 1 diabetes. International Journal of Pediatric Endocrinology (Springer), 2014, 2014, 2.	1.6	6
79	Blood pressure measurement methodology and technology in the <sc>SWEET</sc> diabetes centers: An international <sc>SWEET</sc> database survey. Pediatric Diabetes, 2020, 21, 1537-1545.	1.2	6
80	Untangling the genetic link between type 1 and type 2 diabetes using functional genomics. Scientific Reports, 2021, 11, 13871.	1.6	6
81	Care for children and adolescents with diabetes in New Zealand District Health Boards: Is the clinical resourcing ready for the challenge?. New Zealand Medical Journal, 2015, 128, 20-7.	0.5	6
82	Insulin resistance is not due to persistently elevated serum tumor necrosis-alpha levels in small for gestational age, premature, or twin children. Pediatric Diabetes, 2004, 5, 20-25.	1.2	5
83	Thrombocytopeniaâ€associated multiorgan failure occurring in an infant at the onset of type 1 diabetes successfully treated with fresh frozen plasma. Clinical Case Reports (discontinued), 2016, 4, 671-674.	0.2	5
84	Growth attenuation therapy for children with severe physical and cognitive disability: Practice and perspectives of New Zealand paediatricians. Journal of Paediatrics and Child Health, 2017, 53, 1180-1185.	0.4	5
85	Evidence of a plateau in the incidence of type 1 diabetes in children 0â€4â€%years of age from a regional pediatric diabetes center; Auckland, New Zealand: 1977â€2019. Pediatric Diabetes, 2021, 22, 854-860.	1.2	5
86	Glycaemic outcomes in Australasian children and adults with Type 1 Diabetes: failure to meet targets across the age spectrum. Internal Medicine Journal, 2021, , .	0.5	5
87	Severe short stature and Wolf-Hirschhorn syndrome: response to growth hormone in two cases without growth hormone deficiency. Oxford Medical Case Reports, 2015, 2015, 211-214.	0.2	4
88	Angiotensinâ€converting enzymeâ€inhibitor therapy in adolescents with type 1 diabetes in a regional cohort: Auckland, New Zealand from 2006 to 2016. Journal of Paediatrics and Child Health, 2018, 54, 493-498.	0.4	4
89	Global consensus on nutritional rickets: Implications for Australia. Journal of Paediatrics and Child Health, 2020, 56, 841-846.	0.4	4
90	Parental experiences of short term supported use of a doâ€tâ€yoursel continuous glucose monitor (DIYrtCGM): A qualitative study. Diabetic Medicine, 2022, 39, e14731.	1.2	4

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91	Longitudinal audit of assessment and pharmaceutical intervention for cardiovascular risk in the Australasian Diabetes Data Network. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 354-361.	2.2	3
92	Postural orthostatic tachycardia syndrome (POTS) in a child with type 1 diabetes. <i>Journal of Paediatrics and Child Health</i> , 2013, 49, 980-982.	0.4	2
93	Constitutional Delay Influences the Auxological Response to Growth Hormone Treatment in Children with Short Stature and Growth Hormone Sufficiency. <i>Scientific Reports</i> , 2015, 4, 6061.	1.6	2
94	Acute hyperosmolar hyperglycaemic state in cystic fibrosis-related diabetes caused by glucocorticoid and itraconazole interaction. <i>Journal of Cystic Fibrosis</i> , 2021, 20, 330-332.	0.3	2
95	62-LB: The Effect of Do-It-Yourself Real-Time Continuous Glucose Monitoring on Psychological and Glycaemic Variables in Children with Type 1 Diabetes: A Randomised Crossover Trial. <i>Diabetes</i> , 2021, 70, 62-LB.	0.3	2
96	The Association between Treatment Modality, Lipid Profile, Metabolic Control in Children with Type 1 Diabetes and Celiac Disease—Data from the International Sweet Registry. <i>Nutrients</i> , 2021, 13, 4473.	1.7	2
97	Preterm birth is associated with an intergenerational effect on cardio-metabolic risk. <i>Clinical Endocrinology</i> , 2015, 83, 439-440.	1.2	1
98	ISPAD Annual Conference 2015 Highlights. <i>Pediatric Diabetes</i> , 2016, 17, 70-72.	1.2	1
99	Editorial: Childhood Rickets—New Developments in Epidemiology, Prevention, and Treatment. <i>Frontiers in Endocrinology</i> , 2020, 11, 621734.	1.5	1
100	Exercise Cardiac Magnetic Resonance Imaging in Boys With Duchenne Muscular Dystrophy Without Cardiac Disease. <i>Pediatric Neurology</i> , 2021, 117, 35-43.	1.0	1
101	A comparison of FreeStyle Libre 2 to self-monitoring of blood glucose in children with type 1 diabetes and sub-optimal glycaemic control: a 12-week randomised controlled trial protocol. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 2093-2101.	0.8	1
102	ISPAD Annual Conference 2016 Highlights. <i>Pediatric Diabetes</i> , 2017, 18, 249-252.	1.2	0
103	Multifocal cutaneous infantile haemangiomas: A multisystem disorder with persistent hypopituitarism. <i>Journal of Paediatrics and Child Health</i> , 2020, 57, 1524-1527.	0.4	0
104	Familial immunoglobulin superfamily member 1 deficiency as a cause of isolated congenital central hypothyroidism. <i>Journal of Paediatrics and Child Health</i> , 2020, 57, 1129-1132.	0.4	0