Fergus J Cameron

List of Publications by Year
in descending order

105	3,645	117453	149479
papers	citations	34 h-index	56 g-index

106	106	106	3774
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Central Nervous System Function in Youth With Type 1 Diabetes 12 Years After Disease Onset. Diabetes Care, 2009, 32, 445-450.	4.3	199
2	Continuing Stability of Center Differences in Pediatric Diabetes Care: Do Advances in Diabetes Treatment Improve Outcome?. Diabetes Care, 2007, 30, 2245-2250.	4.3	194
3	Neurological Consequences of Diabetic Ketoacidosis at Initial Presentation of Type 1 Diabetes in a Prospective Cohort Study of Children. Diabetes Care, 2014, 37, 1554-1562.	4.3	177
4	Mutations inSRY andSOX9: Testis-determining genes. , 1997, 9, 388-395.		165
5	Neuropsychological profiles of young people with type 1 diabetes 12 yr after disease onset. Pediatric Diabetes, 2010, 11, 235-243.	1.2	158
6	Psychosocial Well-Being and Functional Outcomes in Youth With Type 1 Diabetes 12 years After Disease Onset. Diabetes Care, 2010, 33, 1430-1437.	4.3	116
7	Reduction in Hypoglycemia With the Predictive Low-Glucose Management System: A Long-term Randomized Controlled Trial in Adolescents With Type 1 Diabetes. Diabetes Care, 2018, 41, 303-310.	4.3	114
8	ISPAD Clinical Practice Consensus Guidelines 2018: Diabetes in adolescence. Pediatric Diabetes, 2018, 19, 250-261.	1.2	111
9	Neonatal hypoglycemia and occipital cerebral injury. Journal of Pediatrics, 2006, 148, 552-555.	0.9	108
10	Routine Psychological Screening in Youth With Type 1 Diabetes and Their Parents. Diabetes Care, 2007, 30, 2716-2724.	4.3	107
11	Duration of Nocturnal Hypoglycemia Before Seizures. Diabetes Care, 2008, 31, 2110-2112.	4.3	106
12	Therapy Insight: the impact of type 1 diabetes on brain development and function. Nature Clinical Practice Neurology, 2006, 2, 78-86.	2.7	98
13	Care of diabetes in children and adolescents: controversies, changes, and consensus. Lancet, The, 2015, 385, 2096-2106.	6.3	83
14	The Australasian Diabetes Data Network: first national audit of children and adolescents with type 1 diabetes. Medical Journal of Australia, 2017, 206, 121-125.	0.8	83
15	Health-Related Quality of Life and Metabolic Control in Children With Type 1 Diabetes: A prospective cohort study. Diabetes Care, 2004, 27, 415-420.	4.3	81
16	Diabetes distress is more strongly associated with HbA1c than depressive symptoms in adolescents with type 1 diabetes: Results from Diabetes MILES Youth-Australia. Pediatric Diabetes, 2018, 19, 840-847.	1.2	70
17	Diabetes in adolescence. Pediatric Diabetes, 2009, 10, 185-194.	1.2	64
18	Hyperglycemia and Externalizing Behavior in Children With Type 1 Diabetes. Diabetes Care, 2007, 30, 2211-2215.	4.3	61

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19	Metabolic outcomes in young children withÂtype 1 diabetes differ between treatment centers: the Hvidoere Study in Young Children 2009. Pediatric Diabetes, 2013, 14, 422-428.	1.2	58
20	Diabetes in adolescence. Pediatric Diabetes, 2014, 15, 245-256.	1.2	58
21	The effect of type 1 diabetes on the developing brain. The Lancet Child and Adolescent Health, 2019, 3, 427-436.	2.7	58
22	Demographic and personal factors associated with metabolic control and selfâ€care in youth with type 1 diabetes: a systematic review. Diabetes/Metabolism Research and Reviews, 2013, 29, 257-272.	1.7	55
23	Early Atherosclerosis Relates to Urinary Albumin Excretion and Cardiovascular Risk Factors in Adolescents With Type 1 Diabetes: Adolescent Type 1 Diabetes cardio-renal Intervention Trial (AdDIT). Diabetes Care, 2014, 37, 3069-3075.	4.3	54
24	Effect of a Hybrid Closed-Loop System on Glycemic and Psychosocial Outcomes in Children and Adolescents With Type 1 Diabetes. JAMA Pediatrics, 2021, 175, 1227.	3.3	54
25	Effects of Fluctuating Glucose Levels on Neuronal Cells In Vitro. Neurochemical Research, 2012, 37, 1768-1782.	1.6	53
26	The effect of the ketogenic diet on the developing skeleton. Epilepsy Research, 2017, 136, 62-66.	0.8	51
27	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
28	The impact of diabetes on health-related quality of life in children and adolescents. Pediatric Diabetes, 2003, 4, 132-136.	1.2	42
29	Clinic attendance and disengagement of young adults with type 1 diabetes after transition of care from paediatric to adult services (TrACeD): a randomised, open-label, controlled trial. The Lancet Child and Adolescent Health, 2017, 1, 274-283.	2.7	42
30	The Impact of Diabetes on Brain Function in Childhood and Adolescence. Pediatric Clinics of North America, 2015, 62, 911-927.	0.9	41
31	Risk Factors for Decline in IQ in Youth With Type 1 Diabetes Over the 12 Years From Diagnosis/Illness Onset. Diabetes Care, 2015, 38, 236-242.	4.3	40
32	The Minimum Frequency of Glucose Measurements from Which Glycemic Variation Can Be Consistently Assessed. Journal of Diabetes Science and Technology, 2010, 4, 1382-1385.	1.3	38
33	A randomized controlled trial of cognitive behaviour therapy to improve glycaemic control and psychosocial wellbeing in adolescents with type 1 diabetes. Journal of Health Psychology, 2016, 21, 1157-1169.	1.3	38
34	Does epilepsy occur more frequently in children with Type 1 diabetes?. Journal of Paediatrics and Child Health, 2008, 44, 586-589.	0.4	36
35	Marked increase in type 1 diabetes mellitus incidence in children aged 0?14 yr in Victoria, Australia, from 1999 to 2002. Pediatric Diabetes, 2007, 8, 67-73.	1.2	34
36	Measuring Glycaemic Variation. Current Diabetes Reviews, 2010, 6, 17-26.	0.6	34

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37	Effectiveness of a Predictive Algorithm in the Prevention of Exercise-Induced Hypoglycemia in Type 1 Diabetes. Diabetes Technology and Therapeutics, 2016, 18, 543-550.	2.4	34
38	Cut Points for Identifying Clinically Significant Diabetes Distress in Adolescents With Type 1 Diabetes Using the PAID-T: Results From Diabetes MILES Youthâ€“Australia. Diabetes Care, 2017, 40, 1462-1468.	4.3	31
39	Predictors of Diabetes Selfâ€care, Metabolic Control, and Mental Health in Youth with Type 1 Diabetes. Australian Psychologist, 2013, 48, 360-369.	0.9	29
40	Prevention of Insulin-Induced Hypoglycemia in Type 1 Diabetes with Predictive Low Glucose Management System. Diabetes Technology and Therapeutics, 2016, 18, 436-443.	2.4	29
41	The Impact of Acute Hypoglycemia on Neuropsychological and Neurometabolite Profiles in Children With Type 1 Diabetes. Diabetes Care, 2005, 28, 2771-2773.	4.3	28
42	Age-Related Loss of Brain Volume and T2 Relaxation Time in Youth With Type 1 Diabetes. Diabetes Care, 2012, 35, 513-519.	4.3	26
43	Diabetes MILES Youthâ€“Australia: methods and sample characteristics of a national survey of the psychological aspects of living with type 1 diabetes in Australian youth and their parents. BMC Psychology, 2016, 4, 42.	0.9	26
44	Cardiac Autonomic Dysfunction Is Associated With High-Risk Albumin-to-Creatinine Ratio in Young Adolescents With Type 1 Diabetes in AdDIT (Adolescent Type 1 Diabetes Cardio-Renal Interventional) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	4.3	24
45	An audit of the dietary intake of Australian children with type 1 diabetes. Nutrition and Diabetes, 2018, 8, 10.	1.5	23
46	T cell receptor recognition of hybrid insulin peptides bound to HLA-DQ8. Nature Communications, 2021, 12, 5110.	5.8	22
47	Mutation analysis of the SOX9 gene in a patient with campomelic dysplasia. Human Mutation, 1998, 11, S112-S113.	1.1	21
48	An Algorithm Guiding Patient Responses to Real-Time-Continuous Glucose Monitoring Improves Quality of Life. Diabetes Technology and Therapeutics, 2011, 13, 105-109.	2.4	21
49	Understanding the Diabetic Brain: New Technologies but Old Challenges. Diabetes, 2013, 62, 341-342.	0.3	20
50	Teenagers with diabetes--management challenges. Australian Family Physician, 2006, 35, 386-90.	0.5	20
51	The Minimum Duration of Sensor Data From Which Glycemic Variability Can Be Consistently Assessed. Journal of Diabetes Science and Technology, 2014, 8, 273-276.	1.3	19
52	Targets and teamwork: Understanding differences in pediatric diabetes centers treatment outcomes. Pediatric Diabetes, 2018, 19, 559-565.	1.2	19
53	Clinical utility of mental state screening as a predictor of intellectual outcomes 6Âmonths after diagnosis of type 1 diabetes. Pediatric Diabetes, 2012, 13, 632-637.	1.2	18
54	Mutations in SRY and SOX9: Testisâ€determining genes. Human Mutation, 1997, 9, 388-395.	1.1	18

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55	Incidence of type 1 diabetes in 0 to 14 year olds in Australia from 2002 to 2017. Pediatric Diabetes, 2020, 21, 707-712.	1.2	16
56	The Adolescent Cardio-Renal Intervention Trial (AdDIT): retinal vascular geometry and renal function in adolescents with type 1 diabetes. Diabetologia, 2018, 61, 968-976.	2.9	15
57	Common Issues Seen in Paediatric Diabetes Clinics, Psychological Formulations, and Related Approaches to Management. Journal of Diabetes Research, 2018, 2018, 1-8.	1.0	15
58	Polymicrogyria in association with hypoglycemia points to mutation in the mTOR pathway. European Journal of Medical Genetics, 2018, 61, 738-740.	0.7	12
59	Short report: Care for children and adolescents with diabetes in <scp>A</scp>ustralia and <scp>N</scp>ew <scp>Z</scp>ealand: Have we achieved the defined goals?. Journal of Paediatrics and Child Health, 2013, 49, E258-62.	0.4	11
60	Geography does not limit optimal diabetes care: Use of a tertiary centre model of care in an outreach service for type 1 diabetes mellitus. Journal of Paediatrics and Child Health, 2014, 50, 471-475.	0.4	11
61	Transition to adult endocrine services: What is achievable? The diabetes perspective. Best Practice and Research in Clinical Endocrinology and Metabolism, 2015, 29, 497-504.	2.2	11
62	A novel tool to predict youth who will show recommended usage of diabetes technologies. Pediatric Diabetes, 2016, 17, 174-183.	1.2	11
63	Long term risk of severe retinopathy in childhoodâ€onset type 1 diabetes: a data linkage study. Medical Journal of Australia, 2017, 206, 398-401.	0.8	11
64	Effect of 6 months hybrid closed-loop insulin delivery in young people with type 1 diabetes: a randomised controlled trial protocol. BMJ Open, 2018, 8, e020275.	0.8	11
65	Diabetic ketoacidosis and electroencephalographic changes in newly diagnosed pediatric patients. Pediatric Diabetes, 2016, 17, 244-248.	1.2	10
66	Intravenous glucagon in a deliberate insulin overdose in an adolescent with type 1 diabetes mellitus. Pediatric Diabetes, 2016, 17, 66-69.	1.2	10
67	Dietary patterns and retinal vascular calibre in children and adolescents with type 1 diabetes. Acta Ophthalmologica, 2016, 94, e345-52.	0.6	9
68	Unexpected Management Behaviors in Adolescents With Type 1 Diabetes Using Sensor-Augmented Pump Therapy. Journal of Diabetes Science and Technology, 2018, 12, 592-598.	1.3	9
69	Biomarkers associated with early stages of kidney disease in adolescents with type 1 diabetes. Pediatric Diabetes, 2020, 21, 1322-1332.	1.2	9
70	Has subsidized continuous glucose monitoring improved outcomes in pediatric diabetes?. Pediatric Diabetes, 2020, 21, 1292-1300.	1.2	8
71	Assessing glycemic variation: why, when and how?. Pediatric Endocrinology Reviews, 2010, 7 Suppl 3, 432-44.	1.2	8
72	Phenotypic and environmental factors associated with elevated autoantibodies at clinical onset of paediatric type 1 diabetes mellitus. Results in Immunology, 2012, 2, 125-131.	2.2	7

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73	The clinician factor: Personality characteristics of clinicians and their impact upon clinical outcomes in the management of children and adolescents with type 1 diabetes. Pediatric Diabetes, 2018, 19, 832-839.	1.2	7
74	Higher parental occupational social contact is associated with a reduced risk of incident pediatric type 1 diabetes: Mediation through molecular enteroviral indices. PLoS ONE, 2018, 13, e0193992.	1.1	7
75	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
76	Urinary albumin/creatinine ratio tertiles predict risk of diabetic retinopathy progression: a natural history study from the Adolescent Cardio-Renal Intervention Trial (AdDIT) observational cohort. Diabetologia, 2022, 65, 872-878.	2.9	7
77	Gonadal Dysgenesis: Associations between Clinical Features and Sex of Rearing.. Endocrine Journal, 1997, 44, 95-104.	0.7	6
78	Transition in Type 1 diabetes mellitus from a tertiary pediatric center: what are we doing before they walk out the door?. Diabetes Management, 2012, 2, 379-384.	0.5	6
79	Satisfaction of care in a tertiary level diabetes clinic: Correlations with diabetes knowledge, clinical outcome and healthâ€related quality of life. Journal of Paediatrics and Child Health, 2008, 44, 432-437.	0.4	5
80	Bone density assessment in a tertiary paediatric centre over 13 years: Referral patterns and limitations. Journal of Paediatrics and Child Health, 2015, 51, 608-613.	0.4	5
81	Novel mutation in the SRY gene results in 46,XY gonadal dysgenesis. Human Mutation, 1998, 11, S110-S111.	1.1	4
82	Retinal Vascular Caliber and Kidney Function in Children and Adolescents with Type 1 Diabetes. Ophthalmic Epidemiology, 2017, 24, 204-208.	0.8	4
83	Characteristics of Automated Insulin Suspension and Glucose Responses with the Predictive Low-Glucose Management System. Diabetes Technology and Therapeutics, 2019, 21, 28-34.	2.4	4
84	Extreme physiological gynaecomastia in the neonate: Observation not intervention. Journal of Paediatrics and Child Health, 2015, 51, 1030-1032.	0.4	3
85	Two's company, is three a crowd? Ethical cognition in decision making and the role of industry third parties in pediatric diabetes care. Pediatric Diabetes, 2019, 20, 15-22.	1.2	3
86	Effect of frequency of sensor use on glycaemic control in individuals on sensor-augmented pump therapy with and without Predictive Low Glucose Management System. Diabetes Research and Clinical Practice, 2020, 159, 107989.	1.1	3
87	Longitudinal audit of assessment and pharmaceutical intervention for cardiovascular risk in the Australasian Diabetes Data Network. Diabetes, Obesity and Metabolism, 2022, 24, 354-361.	2.2	3
88	'Down to skin and bone'. Australasian Journal of Dermatology, 2000, 41, 146-148.	0.4	2
89	A Qualitative Study Exploring Coping Strategies in Youth With Type 1 Diabetes. Children Australia, 2011, 36, 144-152.	0.3	2
90	Why are young people with diabetes distressed?. Diabetes Management, 2012, 2, 1-4.	0.5	2

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91	Can Integrated Technology Improve Self-Care Behavior in Youth With Type 1 Diabetes? A Randomized Crossover Trial of Automated Pump Function. Journal of Diabetes Science and Technology, 2014, 8, 998-1004.	1.3	2
92	Type 1 diabetes: new and fellow travellers. The Lancet Child and Adolescent Health, 2019, 3, 4-6.	2.7	2
93	Metabolism, cognition, and the brain throughout life. Neurobiology of Disease, 2020, 134, 104698.	2.1	2
94	Investigating potential protein markers of cardiovascular disease in children with type 1 diabetes mellitus. Proteomics - Clinical Applications, 2021, 15, 2000060.	0.8	2
95	Embryology of the female genital tract. , 2004, , 3-8.		2
96	Response to Comment on Lin et al. Risk Factors for Decline in IQ in Youth With Type 1 Diabetes Over the 12 Years From Diagnosis/Illness Onset. Diabetes Care 2015;38:236â€“242. Diabetes Care, 2015, 38, e121-e122.	4.3	1
97	Carlo Acerini â€•raging against the dying of the light. Diabetic Medicine, 2019, 36, 1187-1188.	1.2	1
98	Increasing evidence of the benefits of a transition coordinator in type 1 diabetes. Diabetologia, 2021, 64, 2348-2351.	2.9	1
99	Neural differentiation medium for human pluripotent stem cells to model physiological glucose levels in human brain. Brain Research Bulletin, 2021, 173, 141-149.	1.4	1
100	Newborn bloodspot screening: setting the Australian national policy agenda. Medical Journal of Australia, 2014, 201, 91-94.	0.8	1
101	Successful post-transition engagement can be predicted at the time of transition in type 1 diabetes. Diabetes Research and Clinical Practice, 2020, 163, 108023.	1.1	0
102	School Support for Children with Type 1 Diabetes Mellitus: The Parental Perspective. Journal of Paediatrics and Child Health, 2021, 57, 2041.	0.4	0
103	Type 1 diabetes self-care in schools: A global perspective. , 0, 1, 6-7.		0
104	Molecular genetics of gonad development. , 2004, , 9-21.		0
105	A pragmatic real world trial examining the impact of an alteration of prescribing practice at diagnosis in pediatric type 1 diabetes mellitus. Diabetic Medicine, 2022, , e14849.	1.2	0