Colin Hawkes

List of Publications by Year
in descending order

98 papers	1,643 citations	304368 22 h-index	360668 35 g-index
99 all docs	99 docs citations	99 times ranked	2318 citing authors

#	Article	IF	Citations
1	Novel PTH Gene Mutations Causing Isolated Hypoparathyroidism. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2449-e2458.	1.8	2
2	Racial Disparities in Pediatric Type 1 Diabetes: Yet Another Consequence of Structural Racism. , 2022, , 105-107.		0
3	A trend towards an early increase in ketoacidosis at presentation of paediatric type 1 diabetes during the coronavirusâ€2019 pandemic. Diabetic Medicine, 2021, 38, e14461.	1.2	11
4	Racial disparities in treatment and outcomes of children with type 1 diabetes. Pediatric Diabetes, 2021, 22, 241-248.	1.2	51
5	Racial and Ethnic Disparities in Rates of Continuous Glucose Monitor Initiation and Continued Use in Children With Type 1 Diabetes. Diabetes Care, 2021, 44, 255-257.	4.3	65
6	Hypercalcemia in Children Using the Ketogenic Diet: A Multicenter Study. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e485-e495.	1.8	13
7	Infants Diagnosed with Athyreosis on Scintigraphy May Have a Gland Present on Ultrasound and Have Transient Congenital Hypothyroidism. Hormone Research in Paediatrics, 2021, 94, 36-43.	0.8	1
8	Body Mass Index Trajectories in the First 5 Years and Associated Antenatal Factors. Frontiers in Pediatrics, 2021, 9, 622381.	0.9	2
9	Social Determinants of Health, Goals and Outcomes in High-Risk Children With Type 1 Diabetes. Canadian Journal of Diabetes, 2021, 45, 444-450.e1.	0.4	24
10	Provocative growth hormone testing in children: how did we get here and where do we go now?. Journal of Pediatric Endocrinology and Metabolism, 2021, 34, 679-696.	0.4	11
11	Growth Hormone Stimulation Testing Patterns Contribute to Gender Disparities in Growth Hormone Treatment. Journal of the Endocrine Society, 2021, 5, A677-A677.	0.1	0
12	Racial/Ethnic Disparities in the Investigation and Treatment of Pediatric Growth Hormone Deficiency. Journal of the Endocrine Society, 2021, 5, A688-A689.	0.1	0
13	A painting of the Christ Child with bowed legs: Rickets in the Renaissance. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2021, 187, 216-218.	0.7	2
14	Sarcopenia and preserved bone mineral density in paediatric survivors of highâ€risk neuroblastoma with growth failure. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 1024-1033.	2.9	9
15	The presentation of congenital adrenal hyperplasia in an unscreened population. Journal of Pediatric Endocrinology and Metabolism, 2021, 34, 1123-1129.	0.4	2
16	Early racial/ethnic disparities in continuous glucose monitor use in pediatric type 1 diabetes. Diabetes Technology and Therapeutics, 2021, 23, 763-767.	2.4	8
17	Racial Disparities in Pediatric Type 1 Diabetes: Yet Another Consequence of Structural Racism. Pediatrics, 2021, 148, .	1.0	7
18	Racial and Ethnic Disparities in the Investigation and Treatment of Growth Hormone Deficiency. Journal of Pediatrics, 2021, 236, 238-245.	0.9	10

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19	The Bihormonal Bionic Pancreas Improves Glycemic Control in Individuals With Hyperinsulinism and Postpancreatectomy Diabetes: A Pilot Study. Diabetes Care, 2021, 44, 2582-2585.	4.3	3
20	Safety and Efficacy of Glucagon-Like Peptide-1 Receptor Agonists in Children and Adolescents with Obesity: AÂMeta-Analysis. Journal of Pediatrics, 2021, 236, 137-147.e13.	0.9	42
21	Racial and Socioeconomic Disparities in Pediatric Type 1 Diabetes: Time for a Paradigm Shift in Approach. Diabetes Care, 2021, 44, 14-16.	4.3	54
22	Growth Hormone Stimulation Testing Patterns Contribute to Sex Differences in Pediatric Growth Hormone Treatment. Hormone Research in Paediatrics, 2021, 94, 353-363.	0.8	10
23	Influence of social determinants of health barriers to family management of type 1 diabetes in Black single parent families: A mixed methods study. Pediatric Diabetes, 2021, 22, 1150-1161.	1.2	10
24	Further delineation of a recognizable type of syndromic short stature caused by biallelic SEMA3A lossâ€ofâ€function variants. American Journal of Medical Genetics, Part A, 2021, 185, 889-893.	0.7	3
25	The Genomics Research and Innovation Network: creating an interoperable, federated, genomics learning system. Genetics in Medicine, 2020, 22, 371-380.	1.1	30
26	Extrathyroidal Extension is an Important Predictor of Regional Lymph Node Metastasis in Pediatric Differentiated Thyroid Cancer. Thyroid, 2020, 30, 1037-1043.	2.4	25
27	Leg length and sitting height reference data and charts for children in the United States. Data in Brief, 2020, 32, 106131.	0.5	4
28	Insulin Pump Use in Children with Type 1 Diabetes: Over a Decade of Disparities. Journal of Pediatric Nursing, 2020, 55, 110-115.	0.7	36
29	Sitting Height to Standing Height Ratio Reference Charts for Children in the United States. Journal of Pediatrics, 2020, 226, 221-227.e15.	0.9	15
30	Recombinant human parathyroid hormone (1â€“84) is effective in CASR-associated hypoparathyroidism. European Journal of Endocrinology, 2020, 183, K13-K21.	1.9	6
31	The Effects of Amiodarone on Thyroid Function in Pediatric and Young Adult Patients. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5540-5546.	1.8	14
32	Integrating the Patient Health Questionnaireâ€2 depression screening tool into the paediatric diabetes clinic. Diabetic Medicine, 2019, 36, 1718-1719.	1.2	2
33	Novel Preparations of Glucagon for the Prevention and Treatment of Hypoglycemia. Current Diabetes Reports, 2019, 19, 97.	1.7	30
34	Posterior Pituitary Disorders: Anatomy and Physiology, Central Diabetes Insipidus (CDI), and Syndrome of Inappropriate Antidiuretic Hormone (SIADH). Contemporary Endocrinology, 2019, , 201-225.	0.3	2
35	A structured 1â€year education program for children with newly diagnosed type 1 diabetes improves early glycemic control. Pediatric Diabetes, 2019, 20, 460-467.	1.2	17
36	The relationship between IGF-I and -II concentrations and body composition at birth and over the first 2 months. Pediatric Research, 2019, 85, 687-692.	1.1	4

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37	Community health workers and the care of children with type 1 diabetes. Journal of Pediatric Nursing, 2019, 49, 111-112.	0.7	14
38	Clinical Utility of Intraoperative Parathyroid Hormone Measurement in Children and Adolescents Undergoing Total Thyroidectomy. Frontiers in Endocrinology, 2019, 10, 760.	1.5	18
39	Targeted Searches of the Electronic Health Record and Genomics Identify an Etiology in Three Patients with Short Stature and High IGF-I Levels. Hormone Research in Paediatrics, 2019, 92, 186-195.	0.8	5
40	Optimal Timing of Repeat Newborn Screening for Congenital Hypothyroidism in Preterm Infants to Detect Delayed Thyroid-Stimulating Hormone Elevation. Journal of Pediatrics, 2019, 205, 77-82.	0.9	44
41	Body Mass Index Is a Better Indicator of Body Composition than Weight-for-Length at Age 1 Month. Journal of Pediatrics, 2019, 204, 77-83.e1.	0.9	59
42	Fat-bone interaction within the bone marrow milieu: Impact on hematopoiesis and systemic energy metabolism. Bone, 2019, 119, 57-64.	1.4	44
43	1077-P: Treatment of Post-pancreatectomy Diabetes in Individuals with Congenital Hyperinsulinism Using a Bihormonal Bionic Pancreas. Diabetes, 2019, 68, .	0.3	0
44	Characteristics of Follicular Variant Papillary Thyroid Carcinoma in a Pediatric Cohort. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1639-1648.	1.8	19
45	The Physiology and Mechanism of Growth. World Review of Nutrition and Dietetics, 2018, 117, 1-14.	0.1	1
46	Correlation of Insulin-Like Growth Factor-I and -II Concentrations at Birth Measured by Mass Spectrometry and Growth from Birth to Two Months. Hormone Research in Paediatrics, 2018, 89, 122-131.	0.8	7
47	Newborn Screening in the US May Miss Mild Persistent Hypothyroidism. Journal of Pediatrics, 2018, 192, 204-208.	0.9	58
48	Incidence of Congenital Hypothyroidism Over 37 Years in Ireland. Pediatrics, 2018, 142, .	1.0	44
49	The Effect of Continuous Intravenous Glucagon on Glucose Requirements in Infants with Congenital Hyperinsulinism. JIMD Reports, 2018, 45, 45-50.	0.7	21
50	Permanent Decompensated Congenital Hypothyroidism in Newborns with Whole-Blood Thyroid-Stimulating Hormone Concentrations between 8 and 10 mU/L: The Case for Lowering the Threshold. Hormone Research in Paediatrics, 2018, 89, 265-270.	0.8	10
51	CYP3A4 Induction by Rifampin: An Alternative Pathway for Vitamin D Inactivation in Patients With CYP24A1 Mutations. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1440-1446.	1.8	72
52	Glargine co-administration with intravenous insulin in pediatric diabetic ketoacidosis is safe and facilitates transition to a subcutaneous regimen. Pediatric Diabetes, 2017, 18, 742-748.	1.2	22
53	Oral administration of diluted nasal desmopressin in managing neonatal central diabetes insipidus. Journal of Pediatric Endocrinology and Metabolism, 2017, 30, 623-628.	0.4	7
54	Pumps, Sensors, and Emerging Artificial Pancreas Technology. , 2017, , 445-460.		0

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55	Auscultate, palpate and tap: time to reâ€evaluate. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, 178-182.	0.7	14
56	Late Presentation of Fulminant Necrotizing Enterocolitis in a Child with Hyperinsulinism on Octreotide Therapy. Hormone Research in Paediatrics, 2016, 86, 131-136.	0.8	32
57	Body Composition within the First 3 Months: Optimized Correction for Length and Correlation with BMI at 2 Years. Hormone Research in Paediatrics, 2016, 86, 178-187.	0.8	10
58	Adding Glucagon-Stimulated GH Testing to the Diagnostic Fast Increases the Detection of GH-Sufficient Children. Hormone Research in Paediatrics, 2016, 85, 265-272.	0.8	9
59	A Human Variant of Glucose-Regulated Protein 94 That Inefficiently Supports IGF Production. Endocrinology, 2016, 157, 1914-1928.	1.4	19
60	A National Survey on the Diagnosis and Treatment of Paediatric Growth Hormone Deficiency. Irish Medical Journal, 2016, 109, 356.	0.0	0
61	Serial GH Measurement After Intravenous Catheter Placement Alone Can Detect Levels Above Stimulation Test Thresholds in Children. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 4357-4363.	1.8	5
62	25-Hydroxyvitamin D Can Interfere With a Common Assay for 1,25-Dihydroxyvitamin D in Vitamin D Intoxication. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 2883-2889.	1.8	16
63	Response to the Letter by Pauwels, et al. Journal of Clinical Endocrinology and Metabolism, 2015, 100, L84-L85.	1.8	0
64	Insulin-Like Growth Factor-I is a Marker for the Nutritional State. Pediatric Endocrinology Reviews, 2015, 13, 499-511.	1.2	72
65	Fear of hypoglycemia in parents of children with type 1 diabetes. Journal of Paediatrics and Child Health, 2014, 50, 639-642.	0.4	23
66	The evolving course of <scp>HNF</scp>4A hyperinsulinaemic hypoglycaemiaâ€"a case series. Diabetic Medicine, 2014, 31, e1-5.	1.2	21
67	N-Glycan Abnormalities in Children with Galactosemia. Journal of Proteome Research, 2014, 13, 385-394.	1.8	50
68	Ketotic Hypercalcemia: A Case Series and Description of a Novel Entity. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 1531-1536.	1.8	14
69	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2014, 164, 1310.	0.9	0
70	Paediatric type 1 diabetes in Ireland--results of the first national audit. Irish Medical Journal, 2014, 107, 102-4.	0.0	9
71	Difficulties associated with diabetes management during the Junior Certificate examination. Irish Medical Journal, 2014, 107, 154-6.	0.0	0
72	Is the NHS best practice tariff for type 1 diabetes applicable in the Irish context?. Irish Medical Journal, 2014, 107, 204-7.	0.0	1

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73	Efficacy and user preference of two CO2 detectors in an infant mannequin randomized crossover trial. European Journal of Pediatrics, 2013, 172, 1393-1399.	1.3	10
74	Short stature in child with early-onset diabetes. European Journal of Pediatrics, 2013, 172, 1255-1257.	1.3	5
75	Your diagnosis? Congenital foot drop. European Journal of Pediatrics, 2013, 172, 1145-1147.	1.3	1
76	T-piece gas flow palpation as a clinical indicator of endotracheal intubation in neonates. European Journal of Pediatrics, 2013, 172, 509-512.	1.3	0
77	The demand for an educational smartphone app. Resuscitation, 2013, 84, e139.	1.3	5
78	Smartphone technology enhances newborn intubation knowledge and performance amongst paediatric trainees. Resuscitation, 2013, 84, 223-226.	1.3	43
79	In vitro comparison of neonatal suction catheters using simulated â€˜pea soupâ€™ meconium. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2013, 98, F241-F243.	1.4	3
80	Perfusion index in the very preterm infant. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, e398-401.	0.7	33
81	Measuring growth hormone and insulin-like growth factor-I in infants: what is normal?. Pediatric Endocrinology Reviews, 2013, 11, 126-46.	1.2	32
82	Parental patterns of use of over the counter analgesics in children. Irish Medical Journal, 2013, 106, 139-41.	0.0	0
83	Congenital sacrococcygeal PNET and chemotherapy. Indian Journal of Medical and Paediatric Oncology, 2012, 33, 182.	0.1	4
84	Comparison of the T-piece resuscitator with other neonatal manual ventilation devices: A qualitative review. Resuscitation, 2012, 83, 797-802.	1.3	51
85	Using smart phone technology to teach neonatal endotracheal intubation (NeoTube): application development and uptake. Acta Paediatrica, International Journal of Paediatrics, 2012, 101, e134-6.	0.7	6
86	Doctorsâ€™ knowledge of the acute management of Inborn Errors of Metabolism. Acta Paediatrica, International Journal of Paediatrics, 2011, 100, 461-463.	0.7	6
87	Life and death decisions for incompetent patients: determining best interests â€“ the Irish perspective. Acta Paediatrica, International Journal of Paediatrics, 2011, 100, 519-523.	0.7	18
88	The Neopuffâ€™s PEEP valve is flow sensitive. Acta Paediatrica, International Journal of Paediatrics, 2011, 100, 360-363.	0.7	5
89	A disappearing neonatal skin lesion. European Journal of Pediatrics, 2011, 170, 1353-1354.	1.3	1
90	Gender- and Gestational Ageâ€“Specific Body Fat Percentage at Birth. Pediatrics, 2011, 128, e645-e651.	1.0	103

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91	Are fathers underused advocates for breastfeeding?. Irish Medical Journal, 2011, 104, 313-5.	0.0	5
92	Should the Neopuff Tâ€piece resuscitator be restricted to frequent users?. Acta Paediatrica, International Journal of Paediatrics, 2010, 99, 452-453.	0.7	8
93	Is hospital based MMR vaccination for children with egg allergy here to stay?. Irish Medical Journal, 2010, 103, 17-9.	0.0	3
94	Potential hazard of the Neopuff T-piece resuscitator in the absence of flow limitation. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2009, 94, F468-F468.	1.4	0
95	Potential hazard of the Neopuff T-piece resuscitator in the absence of flow limitation. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2009, 94, F461-F463.	1.4	27
96	Improving the safety profile of the Neopuff with an external flow restrictor. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2009, 94, F468-F468.	1.4	2
97	Paediatric analgesia in an Emergency Department. Irish Medical Journal, 2008, 101, 106-9.	0.0	7
98	Effectiveness of quality improvement strategies for type 1 diabetes in children and adolescents: a systematic review protocol. HRB Open Research, 0, 4, 87.	0.3	0