

# Colin Hawkes

## List of Publications by Year in descending order

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98  
papers

1,643  
citations

304743  
22  
h-index

361022  
35  
g-index

99  
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99  
docs citations

99  
times ranked

2318  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gender- and Gestational Age–Specific Body Fat Percentage at Birth. <i>Pediatrics</i> , 2011, 128, e645-e651.	2.1	103
2	CYP3A4 Induction by Rifampin: An Alternative Pathway for Vitamin D Inactivation in Patients With CYP24A1 Mutations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1440-1446.	3.6	72
3	Insulin-Like Growth Factor-I is a Marker for the Nutritional State. <i>Pediatric Endocrinology Reviews</i> , 2015, 13, 499-511.	1.2	72
4	Racial and Ethnic Disparities in Rates of Continuous Glucose Monitor Initiation and Continued Use in Children With Type 1 Diabetes. <i>Diabetes Care</i> , 2021, 44, 255-257.	8.6	65
5	Body Mass Index Is a Better Indicator of Body Composition than Weight-for-Length at Age 1 Month. <i>Journal of Pediatrics</i> , 2019, 204, 77-83.e1.	1.8	59
6	Newborn Screening in the US May Miss Mild Persistent Hypothyroidism. <i>Journal of Pediatrics</i> , 2018, 192, 204-208.	1.8	58
7	Racial and Socioeconomic Disparities in Pediatric Type 1 Diabetes: Time for a Paradigm Shift in Approach. <i>Diabetes Care</i> , 2021, 44, 14-16.	8.6	54
8	Comparison of the T-piece resuscitator with other neonatal manual ventilation devices: A qualitative review. <i>Resuscitation</i> , 2012, 83, 797-802.	3.0	51
9	Racial disparities in treatment and outcomes of children with type 1 diabetes. <i>Pediatric Diabetes</i> , 2021, 22, 241-248.	2.9	51
10	<i>N-Glycan Abnormalities in Children with Galactosemia. Journal of Proteome Research</i> , 2014, 13, 385-394.	3.7	50
11	Incidence of Congenital Hypothyroidism Over 37 Years in Ireland. <i>Pediatrics</i> , 2018, 142, .	2.1	44
12	Optimal Timing of Repeat Newborn Screening for Congenital Hypothyroidism in Preterm Infants to Detect Delayed Thyroid-Stimulating Hormone Elevation. <i>Journal of Pediatrics</i> , 2019, 205, 77-82.	1.8	44
13	Fat-bone interaction within the bone marrow milieu: Impact on hematopoiesis and systemic energy metabolism. <i>Bone</i> , 2019, 119, 57-64.	2.9	44
14	Smartphone technology enhances newborn intubation knowledge and performance amongst paediatric trainees. <i>Resuscitation</i> , 2013, 84, 223-226.	3.0	43
15	Safety and Efficacy of Glucagon-Like Peptide-1 Receptor Agonists in Children and Adolescents with Obesity: A Meta-Analysis. <i>Journal of Pediatrics</i> , 2021, 236, 137-147.e13.	1.8	42
16	Insulin Pump Use in Children with Type 1 Diabetes: Over a Decade of Disparities. <i>Journal of Pediatric Nursing</i> , 2020, 55, 110-115.	1.5	36
17	Perfusion index in the very preterm infant. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2013, 102, e398-401.	1.5	33
18	Late Presentation of Fulminant Necrotizing Enterocolitis in a Child with Hyperinsulinism on Octreotide Therapy. <i>Hormone Research in Paediatrics</i> , 2016, 86, 131-136.	1.8	32

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19	Measuring growth hormone and insulin-like growth factor-I in infants: what is normal?. <i>Pediatric Endocrinology Reviews</i> , 2013, 11, 126-46.	1.2	32
20	Novel Preparations of Glucagon for the Prevention and Treatment of Hypoglycemia. <i>Current Diabetes Reports</i> , 2019, 19, 97.	4.2	30
21	The Genomics Research and Innovation Network: creating an interoperable, federated, genomics learning system. <i>Genetics in Medicine</i> , 2020, 22, 371-380.	2.4	30
22	Potential hazard of the Neopuff T-piece resuscitator in the absence of flow limitation. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2009, 94, F461-F463.	2.8	27
23	Extrathyroidal Extension is an Important Predictor of Regional Lymph Node Metastasis in Pediatric Differentiated Thyroid Cancer. <i>Thyroid</i> , 2020, 30, 1037-1043.	4.5	25
24	Social Determinants of Health, Goals and Outcomes in High-Risk Children With Type 1 Diabetes. <i>Canadian Journal of Diabetes</i> , 2021, 45, 444-450.e1.	0.8	24
25	Fear of hypoglycemia in parents of children with type 1 diabetes. <i>Journal of Paediatrics and Child Health</i> , 2014, 50, 639-642.	0.8	23
26	Glargine co-administration with intravenous insulin in pediatric diabetic ketoacidosis is safe and facilitates transition to a subcutaneous regimen. <i>Pediatric Diabetes</i> , 2017, 18, 742-748.	2.9	22
27	The evolving course of <i><sc>HNF</sc>4A</i> hyperinsulinaemic hypoglycaemiaâ€”a case series. <i>Diabetic Medicine</i> , 2014, 31, e1-5.	2.3	21
28	The Effect of Continuous Intravenous Glucagon on Glucose Requirements in Infants with Congenital Hyperinsulinism. <i>JIMD Reports</i> , 2018, 45, 45-50.	1.5	21
29	A Human Variant of Glucose-Regulated Protein 94 That Inefficiently Supports IGF Production. <i>Endocrinology</i> , 2016, 157, 1914-1928.	2.8	19
30	Characteristics of Follicular Variant Papillary Thyroid Carcinoma in a Pediatric Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1639-1648.	3.6	19
31	Life and death decisions for incompetent patients: determining best interests â€” the Irish perspective. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011, 100, 519-523.	1.5	18
32	Clinical Utility of Intraoperative Parathyroid Hormone Measurement in Children and Adolescents Undergoing Total Thyroidectomy. <i>Frontiers in Endocrinology</i> , 2019, 10, 760.	3.5	18
33	A structured 1â€”year education program for children with newly diagnosed type 1 diabetes improves early glycemic control. <i>Pediatric Diabetes</i> , 2019, 20, 460-467.	2.9	17
34	25-Hydroxyvitamin D Can Interfere With a Common Assay for 1,25-Dihydroxyvitamin D in Vitamin D Intoxication. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2883-2889.	3.6	16
35	Sitting Height to Standing Height Ratio Reference Charts for Children in the United States. <i>Journal of Pediatrics</i> , 2020, 226, 221-227.e15.	1.8	15
36	Ketotic Hypercalcemia: A Case Series and Description of a Novel Entity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 1531-1536.	3.6	14

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37	Auscultate, palpate and tap: time to re-evaluate. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 178-182.	1.5	14
38	The Effects of Amiodarone on Thyroid Function in Pediatric and Young Adult Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5540-5546.	3.6	14
39	Community health workers and the care of children with type 1 diabetes. <i>Journal of Pediatric Nursing</i> , 2019, 49, 111-112.	1.5	14
40	Hypercalcemia in Children Using the Ketogenic Diet: A Multicenter Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e485-e495.	3.6	13
41	A trend towards an early increase in ketoacidosis at presentation of paediatric type 1 diabetes during the coronavirus-2019 pandemic. <i>Diabetic Medicine</i> , 2021, 38, e14461.	2.3	11
42	Provocative growth hormone testing in children: how did we get here and where do we go now?. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021, 34, 679-696.	0.9	11
43	Efficacy and user preference of two CO2 detectors in an infant mannequin randomized crossover trial. <i>European Journal of Pediatrics</i> , 2013, 172, 1393-1399.	2.7	10
44	Body Composition within the First 3 Months: Optimized Correction for Length and Correlation with BMI at 2 Years. <i>Hormone Research in Paediatrics</i> , 2016, 86, 178-187.	1.8	10
45	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. <i>Hormone Research in Paediatrics</i> , 2018, 89, 265-270.	1.8	10
46	Racial and Ethnic Disparities in the Investigation and Treatment of Growth Hormone Deficiency. <i>Journal of Pediatrics</i> , 2021, 236, 238-245.	1.8	10
47	Growth Hormone Stimulation Testing Patterns Contribute to Sex Differences in Pediatric Growth Hormone Treatment. <i>Hormone Research in Paediatrics</i> , 2021, 94, 353-363.	1.8	10
48	Influence of social determinants of health barriers to family management of type 1 diabetes in Black single parent families: A mixed methods study. <i>Pediatric Diabetes</i> , 2021, 22, 1150-1161.	2.9	10
49	Adding Glucagon-Stimulated GH Testing to the Diagnostic Fast Increases the Detection of GH-Sufficient Children. <i>Hormone Research in Paediatrics</i> , 2016, 85, 265-272.	1.8	9
50	Sarcopenia and preserved bone mineral density in paediatric survivors of high-risk neuroblastoma with growth failure. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1024-1033.	7.3	9
51	Paediatric type 1 diabetes in Ireland—results of the first national audit. <i>Irish Medical Journal</i> , 2014, 107, 102-4.	0.0	9
52	Should the Neopuff T-piece resuscitator be restricted to frequent users?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 452-453.	1.5	8
53	Early racial/ethnic disparities in continuous glucose monitor use in pediatric type 1 diabetes. <i>Diabetes Technology and Therapeutics</i> , 2021, 23, 763-767.	4.4	8
54	Correlation of Insulin-Like Growth Factor-I and -II Concentrations at Birth Measured by Mass Spectrometry and Growth from Birth to Two Months. <i>Hormone Research in Paediatrics</i> , 2018, 89, 122-131.	1.8	7

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55	Racial Disparities in Pediatric Type 1 Diabetes: Yet Another Consequence of Structural Racism. <i>Pediatrics</i> , 2021, 148, .	2.1	7
56	Oral administration of diluted nasal desmopressin in managing neonatal central diabetes insipidus. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017, 30, 623-628.	0.9	7
57	Paediatric analgesia in an Emergency Department. <i>Irish Medical Journal</i> , 2008, 101, 106-9.	0.0	7
58	Doctorsâ€™ knowledge of the acute management of Inborn Errors of Metabolism. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011, 100, 461-463.	1.5	6
59	Using smart phone technology to teach neonatal endotracheal intubation (NeoTube): application development and uptake. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2012, 101, e134-6.	1.5	6
60	Recombinant human parathyroid hormone (1â€“84) is effective in CASR-associated hypoparathyroidism. <i>European Journal of Endocrinology</i> , 2020, 183, K13-K21.	3.7	6
61	The Neopuffâ€™s PEEP valve is flow sensitive. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011, 100, 360-363.	1.5	5
62	Short stature in child with early-onset diabetes. <i>European Journal of Pediatrics</i> , 2013, 172, 1255-1257.	2.7	5
63	The demand for an educational smartphone app. <i>Resuscitation</i> , 2013, 84, e139.	3.0	5
64	Serial GH Measurement After Intravenous Catheter Placement Alone Can Detect Levels Above Stimulation Test Thresholds in Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 4357-4363.	3.6	5
65	Targeted Searches of the Electronic Health Record and Genomics Identify an Etiology in Three Patients with Short Stature and High IGF-I Levels. <i>Hormone Research in Paediatrics</i> , 2019, 92, 186-195.	1.8	5
66	Are fathers underused advocates for breastfeeding?. <i>Irish Medical Journal</i> , 2011, 104, 313-5.	0.0	5
67	Congenital sacrococcygeal PNET and chemotherapy. <i>Indian Journal of Medical and Paediatric Oncology</i> , 2012, 33, 182.	0.2	4
68	The relationship between IGF-I and -II concentrations and body composition at birth and over the first 2 months. <i>Pediatric Research</i> , 2019, 85, 687-692.	2.3	4
69	Leg length and sitting height reference data and charts for children in the United States. <i>Data in Brief</i> , 2020, 32, 106131.	1.0	4
70	In vitro comparison of neonatal suction catheters using simulated â€œpea soupâ€™ meconium. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013, 98, F241-F243.	2.8	3
71	The Bihormonal Bionic Pancreas Improves Glycemic Control in Individuals With Hyperinsulinism and Postpancreatectomy Diabetes: A Pilot Study. <i>Diabetes Care</i> , 2021, 44, 2582-2585.	8.6	3
72	Further delineation of a recognizable type of syndromic short stature caused by biallelic SEMA3A loss-of-function variants. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 889-893.	1.2	3

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73	Is hospital based MMR vaccination for children with egg allergy here to stay?. Irish Medical Journal, 2010, 103, 17-9.	0.0	3
74	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.	2.8	2
75	Integrating the Patient Health Questionnaireâ€2 depression screening tool into the paediatric diabetes clinic. Diabetic Medicine, 2019, 36, 1718-1719.	2.3	2
76	Posterior Pituitary Disorders: Anatomy and Physiology, Central Diabetes Insipidus (CDI), and Syndrome of Inappropriate Antidiuretic Hormone (SIADH). Contemporary Endocrinology, 2019, , 201-225.	0.1	2
77	Body Mass Index Trajectories in the First 5 Years and Associated Antenatal Factors. Frontiers in Pediatrics, 2021, 9, 622381.	1.9	2
78	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.	1.6	2
79	The presentation of congenital adrenal hyperplasia in an unscreened population. Journal of Pediatric Endocrinology and Metabolism, 2021, 34, 1123-1129.	0.9	2
80	Novel <i>PTH</i> Gene Mutations Causing Isolated Hypoparathyroidism. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2449-e2458.	3.6	2
81	A disappearing neonatal skin lesion. European Journal of Pediatrics, 2011, 170, 1353-1354.	2.7	1
82	Your diagnosis? Congenital foot drop. European Journal of Pediatrics, 2013, 172, 1145-1147.	2.7	1
83	The Physiology and Mechanism of Growth. World Review of Nutrition and Dietetics, 2018, 117, 1-14.	0.3	1
84	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.	1.8	1
85	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
86	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.	2.8	0
87	T-piece gas flow palpation as a clinical indicator of endotracheal intubation in neonates. European Journal of Pediatrics, 2013, 172, 509-512.	2.7	0
88	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2014, 164, 1310.	1.8	0
89	Growth Hormone Stimulation Testing Patterns Contribute to Gender Disparities in Growth Hormone Treatment. Journal of the Endocrine Society, 2021, 5, A677-A677.	0.2	0
90	Racial/Ethnic Disparities in the Investigation and Treatment of Pediatric Growth Hormone Deficiency. Journal of the Endocrine Society, 2021, 5, A688-A689.	0.2	0

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91	Effectiveness of quality improvement strategies for type 1 diabetes in children and adolescents: a systematic review protocol. HRB Open Research, 0, 4, 87.	0.6	0
92	Response to the Letter by Pauwels, et al. Journal of Clinical Endocrinology and Metabolism, 2015, 100, L84-L85.	3.6	0
93	1077-P: Treatment of Post-pancreatectomy Diabetes in Individuals with Congenital Hyperinsulinism Using a Bihormonal Bionic Pancreas. Diabetes, 2019, 68, .	0.6	0
94	Pumps, Sensors, and Emerging Artificial Pancreas Technology. , 2017, , 445-460.		0
95	Parental patterns of use of over the counter analgesics in children. Irish Medical Journal, 2013, 106, 139-41.	0.0	0
96	Difficulties associated with diabetes management during the Junior Certificate examination. Irish Medical Journal, 2014, 107, 154-6.	0.0	0
97	A National Survey on the Diagnosis and Treatment of Paediatric Growth Hormone Deficiency. Irish Medical Journal, 2016, 109, 356.	0.0	0
98	Racial Disparities in Pediatric Type 1 Diabetes: Yet Another Consequence of Structural Racism. , 2022, , 105-107.		0