

Justin Davies

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

3,274
citations

159358

30
h-index

161609

54
g-index

93
all docs

93
docs citations

93
times ranked

4373
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis and management of Silver-Russell syndrome: first international consensus statement. <i>Nature Reviews Endocrinology</i> , 2017, 13, 105-124.	4.3	336
2	Generalized Arterial Calcification of Infancy and Pseudoxanthoma Elasticum Can Be Caused by Mutations in Either ENPP1 or ABCC6. <i>American Journal of Human Genetics</i> , 2012, 90, 25-39.	2.6	274
3	Bone mass acquisition in healthy children. <i>Archives of Disease in Childhood</i> , 2005, 90, 373-378.	1.0	220
4	Temple syndrome: improving the recognition of an underdiagnosed chromosome 14 imprinting disorder: an analysis of 51 published cases. <i>Journal of Medical Genetics</i> , 2014, 51, 495-501.	1.5	182
5	Hypophosphatemia, Hyperphosphaturia, and Bisphosphonate Treatment Are Associated With Survival Beyond Infancy in Generalized Arterial Calcification of Infancy. <i>Circulation: Cardiovascular Genetics</i> , 2008, 1, 133-140.	5.1	181
6	Landscape of Familial Isolated and Young-Onset Pituitary Adenomas: Prospective Diagnosis in AIP Mutation Carriers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1242-E1254.	1.8	144
7	Maternal Plasma Polyunsaturated Fatty Acid Status in Late Pregnancy Is Associated with Offspring Body Composition in Childhood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 299-307.	1.8	140
8	Dual-Energy X-ray Absorptiometry Assessment in Children and Adolescents with Diseases that May Affect the Skeleton: The 2007 ISCD Pediatric Official Positions. <i>Journal of Clinical Densitometry</i> , 2008, 11, 29-42.	0.5	104
9	Methylation analysis of 79 patients with growth restriction reveals novel patterns of methylation change at imprinted loci. <i>European Journal of Human Genetics</i> , 2010, 18, 648-655.	1.4	91
10	Skeletal morbidity in childhood acute lymphoblastic leukaemia. <i>Clinical Endocrinology</i> , 2005, 63, 1-9.	1.2	64
11	Non-alcoholic fatty liver disease and childhood obesity. <i>Archives of Disease in Childhood</i> , 2021, 106, 3-8.	1.0	57
12	Relationship between islet autoantibody status and the clinical characteristics of children and adults with incident type 1 diabetes in a UK cohort. <i>BMJ Open</i> , 2018, 8, e020904.	0.8	56
13	Reduced cortical bone density with normal trabecular bone density in girls with Turner syndrome. <i>Osteoporosis International</i> , 2010, 21, 2093-2099.	1.3	53
14	In Vitro Effects of Chemotherapeutic Agents on Human Osteoblast-like cells. <i>Calcified Tissue International</i> , 2002, 70, 408-415.	1.5	52
15	Investigation and management of hypercalcaemia in children. <i>Archives of Disease in Childhood</i> , 2012, 97, 533-538.	1.0	49
16	Maternal Antenatal Vitamin D Status and Offspring Muscle Development: Findings From the Southampton Women's Survey. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 330-337.	1.8	49
17	Identifying targets to reduce the incidence of diabetic ketoacidosis at diagnosis of type 1 diabetes in the UK. <i>Archives of Disease in Childhood</i> , 2014, 99, 438-442.	1.0	49
18	Osteopenia, excess adiposity and hyperleptinaemia during 2 years of treatment for childhood acute lymphoblastic leukaemia without cranial irradiation. <i>Clinical Endocrinology</i> , 2004, 60, 358-365.	1.2	47

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19	Vitamin D and skeletal health in infancy and childhood. <i>Osteoporosis International</i> , 2014, 25, 2673-2684.	1.3	45
20	Investigation and management of tall stature. <i>Archives of Disease in Childhood</i> , 2014, 99, 772-777.	1.0	42
21	In vitro effects of combination chemotherapy on osteoblasts: implications for osteopenia in childhood malignancy. <i>Bone</i> , 2002, 31, 319-326.	1.4	40
22	Tracking of 25-hydroxyvitamin D status during pregnancy: the importance of vitamin D supplementation. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1081-1087.	2.2	39
23	Effects of Chemotherapeutic Agents on the Function of Primary Human Osteoblast-Like Cells Derived from Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 6088-6097.	1.8	37
24	Pituitary Function at Long-Term Follow-Up of Childhood Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2010, 27, 1827-1835.	1.7	37
25	Significant Benefits of <i>AIP</i> Testing and Clinical Screening in Familial Isolated and Young-onset Pituitary Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2247-e2260.	1.8	37
26	Epidemiology of Vitamin D Deficiency in Children Presenting to a Pediatric Orthopaedic Service in the UK. <i>Journal of Pediatric Orthopaedics</i> , 2011, 31, 798-802.	0.6	35
27	Preventable but no strategy: vitamin D deficiency in the UK. <i>Archives of Disease in Childhood</i> , 2011, 96, 614-615.	1.0	35
28	Risk category system to identify pituitary adenoma patients with <i>AIP</i> mutations. <i>Journal of Medical Genetics</i> , 2018, 55, 254-260.	1.5	35
29	Management of Gonads in Adults with Androgen Insensitivity: An International Survey. <i>Hormone Research in Paediatrics</i> , 2018, 90, 236-246.	0.8	34
30	Genetic Analysis of Pediatric Primary Adrenal Insufficiency of Unknown Etiology: 25 Years' Experience in the UK. <i>Journal of the Endocrine Society</i> , 2021, 5, bvab086.	0.1	34
31	Further defining the phenotypic spectrum of <i>B4GALT7</i> mutations. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 1556-1563.	0.7	31
32	Methods for determining pubertal status in research studies: literature review and opinions of experts and adolescents. <i>Journal of Developmental Origins of Health and Disease</i> , 2020, 11, 168-187.	0.7	30
33	Infantile McCune-Albright Syndrome. <i>Pediatric Dermatology</i> , 2001, 18, 504-506.	0.5	27
34	Evaluation of terminology used to describe disorders of sex development. <i>Journal of Pediatric Urology</i> , 2011, 7, 412-415.	0.6	24
35	Vitamin D, and Maternal and Child Health. <i>Calcified Tissue International</i> , 2020, 106, 30-46.	1.5	24
36	Energy expenditure, nutrition and growth. <i>Archives of Disease in Childhood</i> , 2011, 96, 567-572.	1.0	23

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37	Increased Adiposity and Altered Adipocyte Function in Female Survivors of Childhood Acute Lymphoblastic Leukaemia Treated without Cranial Radiation. <i>Hormone Research in Paediatrics</i> , 2011, 75, 433-440.	0.8	23
38	Bone Structural Characteristics and Response to Bisphosphonate Treatment in Children With Hajdu-Cheney Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4163-4172.	1.8	22
39	How close is the dose? Manipulation of 10mg hydrocortisone tablets to provide appropriate doses to children. <i>International Journal of Pharmaceutics</i> , 2018, 545, 57-63.	2.6	22
40	Growth Restriction and Genomic Imprinting-Overlapping Phenotypes Support the Concept of an Imprinting Network. <i>Genes</i> , 2021, 12, 585.	1.0	22
41	Selective reduction in trabecular volumetric bone mineral density during treatment for childhood acute lymphoblastic leukemia. <i>Bone</i> , 2012, 51, 765-770.	1.4	19
42	Hepatoblastoma in a child with a paternally-inherited ABCC8 mutation and mosaic paternal uniparental disomy 11p causing focal congenital hyperinsulinism. <i>European Journal of Medical Genetics</i> , 2013, 56, 114-117.	0.7	19
43	Approach to the Child with Hypercalcaemia. <i>Endocrine Development</i> , 2015, 28, 101-118.	1.3	19
44	Phenotype of genetically confirmed Silver-Russell syndrome beyond childhood. <i>Journal of Medical Genetics</i> , 2020, 57, 683-691.	1.5	18
45	Growth monitoring following traumatic brain injury. <i>Archives of Disease in Childhood</i> , 2009, 94, 699-701.	1.0	17
46	Longitudinal changes in lean mass predict pQCT measures of tibial geometry and mineralisation at 6-7 years. <i>Bone</i> , 2015, 75, 105-110.	1.4	17
47	Delivering early care in diabetes evaluation (DECIDE): a protocol for a randomised controlled trial to assess hospital versus home management at diagnosis in childhood diabetes. <i>BMC Pediatrics</i> , 2011, 11, 7.	0.7	15
48	Genetic testing in inherited endocrine disorders: joint position paper of the European reference network on rare endocrine conditions (Endo-ERN). <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 144.	1.2	15
49	Adjuvant Rituximab Exploratory Trial in Young People With Graves Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 743-754.	1.8	15
50	The current status of senior house officer postgraduate education in a single region. <i>Medical Education</i> , 2000, 34, 367-370.	1.1	14
51	A Practical Approach to Problems of Hypercalcaemia. <i>Endocrine Development</i> , 2009, 16, 93-114.	1.3	14
52	Priapism in teenage boys following depot testosterone. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2012, 25, 1173-6.	0.4	14
53	Differences in childhood adiposity influence upper limb fracture site. <i>Bone</i> , 2015, 79, 88-93.	1.4	14
54	Investigation and management of short stature. <i>Archives of Disease in Childhood</i> , 2014, 99, 767-771.	1.0	13

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55	Lived experience of Silver-Russell syndrome: implications for management during childhood and into adulthood. <i>Archives of Disease in Childhood</i> , 2019, 104, 76-82.	1.0	13
56	Children with nephrotic syndrome have greater bone area but similar volumetric bone mineral density to healthy controls. <i>Bone</i> , 2014, 58, 108-113.	1.4	12
57	Vitamin D and bone development. <i>Osteoporosis International</i> , 2015, 26, 1449-1451.	1.3	12
58	Activating mutations in BRAF disrupt the hypothalamo-pituitary axis leading to hypopituitarism in mice and humans. <i>Nature Communications</i> , 2021, 12, 2028.	5.8	12
59	Elemental formula associated hypophosphataemic rickets. <i>Clinical Nutrition</i> , 2019, 38, 2246-2250.	2.3	11
60	Validity of parental recall of children's fracture: implications for investigation of childhood osteoporosis. <i>Osteoporosis International</i> , 2016, 27, 809-813.	1.3	10
61	Growth Hormone Improves Short-Term Growth in Patients with Temple Syndrome. <i>Hormone Research in Paediatrics</i> , 2018, 90, 407-413.	0.8	10
62	Gonadectomy in conditions affecting sex development: a registry-based cohort study. <i>European Journal of Endocrinology</i> , 2021, 184, 791-801.	1.9	9
63	Whole-genome analysis as a diagnostic tool for patients referred for diagnosis of Silver-Russell syndrome: a real-world study. <i>Journal of Medical Genetics</i> , 2022, 59, 613-622.	1.5	8
64	Clinical Features, Diagnosis and Molecular Studies of Familial Central Diabetes Insipidus. <i>Hormone Research in Paediatrics</i> , 2005, 64, 231-237.	0.8	7
65	Recognition and assessment of atypical and ambiguous genitalia in the newborn. <i>Archives of Disease in Childhood</i> , 2017, 102, 968-974.	1.0	7
66	Effectiveness of home or hospital initiation of treatment at diagnosis for children with type 1 diabetes (DECIDE trial): a multicentre individually randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e032317.	0.8	7
67	Prenatal dexamethasone treatment for classic 21-hydroxylase deficiency in Europe. <i>European Journal of Endocrinology</i> , 2022, 186, K17-K24.	1.9	7
68	Osteonecrosis following treatment for childhood acute lymphoblastic leukaemia: The Southampton Children's Hospital experience. <i>Journal of Children's Orthopaedics</i> , 2017, 11, 440-447.	0.4	6
69	Hypercalcaemia secondary to ectopic parathyroid hormone expression in an adolescent with metastatic alveolar rhabdomyosarcoma. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26778.	0.8	6
70	Vitamin D supplementation: are multivitamins sufficient?. <i>Archives of Disease in Childhood</i> , 2020, 105, 791-793.	1.0	6
71	Experiences of adolescents living with Silver-Russell syndrome. <i>Archives of Disease in Childhood</i> , 2021, 106, 1195-1201.	1.0	6
72	Maternal and Fetal Genetic Variation in Vitamin D Metabolism and Umbilical Cord Blood 25-Hydroxyvitamin D. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e3403-e3410.	1.8	6

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73	Analysis of 17 β -hydroxyprogesterone in bloodspots by liquid chromatography tandem mass spectrometry. <i>Annals of Clinical Biochemistry</i> , 2015, 52, 126-134.	0.8	5
74	A patient with multilocus imprinting disturbance involving hypomethylation at 11p15 and 14q32, and phenotypic features of Beckwith-Wiedemann and Temple syndromes. <i>American Journal of Medical Genetics, Part A</i> , 2022, , .	0.7	5
75	Evaluation of tall stature. <i>Paediatrics and Child Health (United Kingdom)</i> , 2010, 20, 43-45.	0.2	4
76	Idiopathic gonadotropin-independent precocious puberty “ is regular surveillance required?. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2019, 32, 403-407.	0.4	4
77	Instantaneous wave-free ratio guided multivessel revascularisation during percutaneous coronary intervention for acute myocardial infarction: study protocol of the randomised controlled iMODERN trial. <i>BMJ Open</i> , 2021, 11, e044035.	0.8	4
78	Isolated 17, 20 Lyase Deficiency Secondary to a Novel CYB5A Variant: Comparison of Steroid Metabolomic Findings with Published Cases Provides Diagnostic Guidelines and Greater Insight into Its Biological Role. <i>Hormone Research in Paediatrics</i> , 2020, 93, 483-496.	0.8	4
79	Is the skull responsive to bone mineralisation stimuli in children?. <i>Bone</i> , 2022, 160, 116415.	1.4	4
80	Radiographic long bone appearance in a child administered cyclical pamidronate. <i>Archives of Disease in Childhood</i> , 2003, 88, 854-854.	1.0	3
81	Massive ovarian oedema: An unusual abdominal mass in infancy. <i>Pediatric Blood and Cancer</i> , 2009, 53, 217-219.	0.8	3
82	Embedding electronic growth charts into clinical practice at a children’s hospital. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2018, 103, 82-84.	0.3	3
83	Height and body mass index in molecularly confirmed Silver-Russell syndrome and the long-term effects of growth hormone treatment. <i>Clinical Endocrinology</i> , 2022, 97, 284-292.	1.2	3
84	How to interpret a single cortisol measurement. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2020, 105, 347-351.	0.3	2
85	Hydrocortisone muco-adhesive buccal tablets continue to be used for the treatment of adrenal insufficiency in children in the UK. <i>Archives of Disease in Childhood</i> , 2021, 106, 826.1-826.	1.0	2
86	Iatrogenic injury in childhood staphylococcal scalded skin syndrome. <i>Journal of Paediatrics and Child Health</i> , 2003, 39, 73-74.	0.4	1
87	Hypercalcemia. , 2019, , 366-377.		1
88	An atypical presentation of a pathogenic <i>STK11</i> gene variant in siblings not fulfilling the clinical diagnostic criteria for Peutz-Jeghers Syndrome. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2022, 35, 131-134.	0.4	1
89	SUN-525 Burosumab Experience In A UK Adolescent Population. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	1
90	Haematological chimerism masquerading as disorder of sex development. <i>Clinical Endocrinology</i> , 2020, 92, 487-489.	1.2	0

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91	Bone Health in Children. , 2021, , 201-222.		0
92	SUN-524 Burosumab Initiation In A UK XLH Cohort: Real-World Use Resonates With Research Evidence. Journal of the Endocrine Society, 2019, 3, .	0.1	0
93	Peer Review of Paediatric Endocrine Services in the UK: A Template for Quality and Service Improvement. Hormone Research in Paediatrics, 2020, 93, 616-621.	0.8	0