Justin Davies

List of Publications by Year in descending order

93 papers	3,274 citations	159585 30 h-index	161849 54 g-index
93 all docs	93 docs citations	93 times ranked	4373 citing authors

#	Article	IF	Citations
1	Diagnosis and management of Silverâ€“Russell syndrome: first international consensus statement. Nature Reviews Endocrinology, 2017, 13, 105-124.	9.6	336
2	Generalized Arterial Calcification of Infancy and Pseudoxanthoma Elasticum Can Be Caused by Mutations in Either ENPP1 or ABCC6. American Journal of Human Genetics, 2012, 90, 25-39.	6.2	274
3	Bone mass acquisition in healthy children. Archives of Disease in Childhood, 2005, 90, 373-378.	1.9	220
4	Temple syndrome: improving the recognition of an underdiagnosed chromosome 14 imprinting disorder: an analysis of 51 published cases. Journal of Medical Genetics, 2014, 51, 495-501.	3.2	182
5	Hypophosphatemia, Hyperphosphaturia, and Bisphosphonate Treatment Are Associated With Survival Beyond Infancy in Generalized Arterial Calcification of Infancy. Circulation: Cardiovascular Genetics, 2008, 1, 133-140.	5.1	181
6	Landscape of Familial Isolated and Young-Onset Pituitary Adenomas: Prospective Diagnosis inAIPMutation Carriers. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1242-E1254.	3.6	144
7	Maternal Plasma Polyunsaturated Fatty Acid Status in Late Pregnancy Is Associated with Offspring Body Composition in Childhood. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 299-307.	3.6	140
8	Dual-Energy X-ray Aborptiometry Assessment in Children and Adolescents with Diseases that May Affect the Skeleton: The 2007 ISCD Pediatric Official Positions. Journal of Clinical Densitometry, 2008, 11, 29-42.	1.2	104
9	Methylation analysis of 79 patients with growth restriction reveals novel patterns of methylation change at imprinted loci. European Journal of Human Genetics, 2010, 18, 648-655.	2.8	91
10	Skeletal morbidity in childhood acute lymphoblastic leukaemia. Clinical Endocrinology, 2005, 63, 1-9.	2.4	64
11	Non-alcoholic fatty liver disease and childhood obesity. Archives of Disease in Childhood, 2021, 106, 3-8.	1.9	57
12	Relationship between islet autoantibody status and the clinical characteristics of children and adults with incident type 1 diabetes in a UK cohort. BMJ Open, 2018, 8, e020904.	1.9	56
13	Reduced cortical bone density with normal trabecular bone density in girls with Turner syndrome. Osteoporosis International, 2010, 21, 2093-2099.	3.1	53
14	In Vitro Effects of Chemotherapeutic Agents on Human Osteoblast-like cells. Calcified Tissue International, 2002, 70, 408-415.	3.1	52
15	Investigation and management of hypercalcaemia in children. Archives of Disease in Childhood, 2012, 97, 533-538.	1.9	49
16	Maternal Antenatal Vitamin D Status and Offspring Muscle Development: Findings From the Southampton Women's Survey. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 330-337.	3.6	49
17	Identifying targets to reduce the incidence of diabetic ketoacidosis at diagnosis of type 1 diabetes in the UK. Archives of Disease in Childhood, 2014, 99, 438-442.	1.9	49
18	Osteopenia, excess adiposity and hyperleptinaemia during 2Âyears of treatment for childhood acute lymphoblastic leukaemia without cranial irradiation. Clinical Endocrinology, 2004, 60, 358-365.	2.4	47

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19	Vitamin D and skeletal health in infancy and childhood. Osteoporosis International, 2014, 25, 2673-2684.	3.1	45
20	Investigation and management of tall stature. Archives of Disease in Childhood, 2014, 99, 772-777.	1.9	42
21	In vitro effects of combination chemotherapy on osteoblasts: implications for osteopenia in childhood malignancy. Bone, 2002, 31, 319-326.	2.9	40
22	Tracking of 25-hydroxyvitamin D status during pregnancy: the importance of vitamin D supplementation. American Journal of Clinical Nutrition, 2015, 102, 1081-1087.	4.7	39
23	Effects of Chemotherapeutic Agents on the Function of Primary Human Osteoblast-Like Cells Derived from Children. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 6088-6097.	3.6	37
24	Pituitary Function at Long-Term Follow-Up of Childhood Traumatic Brain Injury. Journal of Neurotrauma, 2010, 27, 1827-1835.	3.4	37
25	Significant Benefits of AIP Testing and Clinical Screening in Familial Isolated and Young-onset Pituitary Tumors. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e2247-e2260.	3.6	37
26	Epidemiology of Vitamin D Deficiency in Children Presenting to a Pediatric Orthopaedic Service in the UK. Journal of Pediatric Orthopaedics, 2011, 31, 798-802.	1.2	35
27	Preventable but no strategy: vitamin D deficiency in the UK. Archives of Disease in Childhood, 2011, 96, 614-615.	1.9	35
28	Risk category system to identify pituitary adenoma patients with AIP mutations. Journal of Medical Genetics, 2018, 55, 254-260.	3.2	35
29	Management of Gonads in Adults with Androgen Insensitivity: An International Survey. Hormone Research in Paediatrics, 2018, 90, 236-246.	1.8	34
30	Genetic Analysis of Pediatric Primary Adrenal Insufficiency of Unknown Etiology: 25 Yearsâ€™ Experience in the UK. Journal of the Endocrine Society, 2021, 5, bvab086.	0.2	34
31	Further defining the phenotypic spectrum of B4GALT7 mutations. American Journal of Medical Genetics, Part A, 2016, 170, 1556-1563.	1.2	31
32	Methods for determining pubertal status in research studies: literature review and opinions of experts and adolescents. Journal of Developmental Origins of Health and Disease, 2020, 11, 168-187.	1.4	30
33	Infantile McCuneâ€“Albright Syndrome. Pediatric Dermatology, 2001, 18, 504-506.	0.9	27
34	Evaluation of terminology used to describe disorders of sex development. Journal of Pediatric Urology, 2011, 7, 412-415.	1.1	24
35	Vitamin D, and Maternal and Child Health. Calcified Tissue International, 2020, 106, 30-46.	3.1	24
36	Energy expenditure, nutrition and growth. Archives of Disease in Childhood, 2011, 96, 567-572.	1.9	23

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37	Increased Adiposity and Altered Adipocyte Function in Female Survivors of Childhood Acute Lymphoblastic Leukaemia Treated without Cranial Radiation. Hormone Research in Paediatrics, 2011, 75, 433-440.	1.8	23
38	Bone Structural Characteristics and Response to Bisphosphonate Treatment in Children With Hajdu-Cheney Syndrome. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4163-4172.	3.6	22
39	How close is the dose? Manipulation of 10â€¯mg hydrocortisone tablets to provide appropriate doses to children. International Journal of Pharmaceutics, 2018, 545, 57-63.	5.2	22
40	Growth Restriction and Genomic Imprinting-Overlapping Phenotypes Support the Concept of an Imprinting Network. Genes, 2021, 12, 585.	2.4	22
41	Selective reduction in trabecular volumetric bone mineral density during treatment for childhood acute lymphoblastic leukemia. Bone, 2012, 51, 765-770.	2.9	19
42	Hepatoblastoma in a child with a paternally-inherited ABCC8 mutation and mosaic paternal uniparental disomy 11p causing focal congenital hyperinsulinism. European Journal of Medical Genetics, 2013, 56, 114-117.	1.3	19
43	Approach to the Child with Hypercalcaemia. Endocrine Development, 2015, 28, 101-118.	1.3	19
44	Phenotype of genetically confirmed Silver-Russell syndrome beyond childhood. Journal of Medical Genetics, 2020, 57, 683-691.	3.2	18
45	Growth monitoring following traumatic brain injury. Archives of Disease in Childhood, 2009, 94, 699-701.	1.9	17
46	Longitudinal changes in lean mass predict pQCT measures of tibial geometry and mineralisation at 6â€“7years. Bone, 2015, 75, 105-110.	2.9	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. BMC Pediatrics, 2011, 11, 7.	1.7	15
48	Genetic testing in inherited endocrine disorders: joint position paper of the European reference network on rare endocrine conditions (Endo-ERN). Orphanet Journal of Rare Diseases, 2020, 15, 144.	2.7	15
49	Adjuvant Rituximabâ€”Exploratory Trial in Young People With Graves Disease. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 743-754.	3.6	15
50	The current status of senior house officer postgraduate education in a single region. Medical Education, 2000, 34, 367-370.	2.1	14
51	A Practical Approach to Problems of Hypercalcaemia. Endocrine Development, 2009, 16, 93-114.	1.3	14
52	Priapism in teenage boys following depot testosterone. Journal of Pediatric Endocrinology and Metabolism, 2012, 25, 1173-6.	0.9	14
53	Differences in childhood adiposity influence upper limb fracture site. Bone, 2015, 79, 88-93.	2.9	14
54	Investigation and management of short stature. Archives of Disease in Childhood, 2014, 99, 767-771.	1.9	13

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55	Lived experience of Silver-Russell syndrome: implications for management during childhood and into adulthood. Archives of Disease in Childhood, 2019, 104, 76-82.	1.9	13
56	Children with nephrotic syndrome have greater bone area but similar volumetric bone mineral density to healthy controls. Bone, 2014, 58, 108-113.	2.9	12
57	Vitamin D and bone development. Osteoporosis International, 2015, 26, 1449-1451.	3.1	12
58	ActivatingÂmutations in BRAFÂdisrupt the hypothalamo-pituitary axis leading to hypopituitarism in mice and humans. Nature Communications, 2021, 12, 2028.	12.8	12
59	Elemental formula associated hypophosphataemic rickets. Clinical Nutrition, 2019, 38, 2246-2250.	5.0	11
60	Validity of parental recall of childrenâ€™s fracture: implications for investigation of childhood osteoporosis. Osteoporosis International, 2016, 27, 809-813.	3.1	10
61	Growth Hormone Improves Short-Term Growth in Patients with Temple Syndrome. Hormone Research in Paediatrics, 2018, 90, 407-413.	1.8	10
62	Gonadectomy in conditions affecting sex development: a registry-based cohort study. European Journal of Endocrinology, 2021, 184, 791-801.	3.7	9
63	Whole-genome analysis as a diagnostic tool for patients referred for diagnosis of Silver-Russell syndrome: a real-world study. Journal of Medical Genetics, 2022, 59, 613-622.	3.2	8
64	Clinical Features, Diagnosis and Molecular Studies of Familial Central Diabetes Insipidus. Hormone Research in Paediatrics, 2005, 64, 231-237.	1.8	7
65	Recognition and assessment of atypical and ambiguous genitalia in the newborn. Archives of Disease in Childhood, 2017, 102, 968-974.	1.9	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. BMJ Open, 2019, 9, e032317.	1.9	7
67	Prenatal dexamethasone treatment for classic 21-hydroxylase deficiency in Europe. European Journal of Endocrinology, 2022, 186, K17-K24.	3.7	7
68	Osteonecrosis following treatment for childhood acute lymphoblastic leukaemia: The Southampton Childrenâ€™s Hospital experience. Journal of Children's Orthopaedics, 2017, 11, 440-447.	1.1	6
69	Hypercalcaemia secondary to ectopic parathyroid hormone expression in an adolescent with metastatic alveolar rhabdomyosarcoma. Pediatric Blood and Cancer, 2018, 65, e26778.	1.5	6
70	Vitamin D supplementation: are multivitamins sufficient?. Archives of Disease in Childhood, 2020, 105, 791-793.	1.9	6
71	Experiences of adolescents living with Silver-Russell syndrome. Archives of Disease in Childhood, 2021, 106, 1195-1201.	1.9	6
72	Maternal and Fetal Genetic Variation in Vitamin D Metabolism and Umbilical Cord Blood 25-Hydroxyvitamin D. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e3403-e3410.	3.6	6

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73	Analysis of 17 Î±-hydroxyprogesterone in bloodspots by liquid chromatography tandem mass spectrometry. Annals of Clinical Biochemistry, 2015, 52, 126-134.	1.6	5
74	A patient with multilocus imprinting disturbance involving hypomethylation at 11p15 and 14q32, and phenotypic features of <scp>BeckwithâEWiedemann</scp> and Temple syndromes. American Journal of Medical Genetics, Part A, 2022, , .	1.2	5
75	Evaluation of tall stature. Paediatrics and Child Health (United Kingdom), 2010, 20, 43-45.	0.4	4
76	Idiopathic gonadotropin-independent precocious puberty â€“ is regular surveillance required?. Journal of Pediatric Endocrinology and Metabolism, 2019, 32, 403-407.	0.9	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. BMJ Open, 2021, 11, e044035.	1.9	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. Hormone Research in Paediatrics, 2020, 93, 483-496.	1.8	4
79	Is the skull responsive to bone mineralisation stimuli in children?. Bone, 2022, 160, 116415.	2.9	4
80	Radiographic long bone appearance in a child administered cyclical pamidronate. Archives of Disease in Childhood, 2003, 88, 854-854.	1.9	3
81	Massive ovarian oedema: An unusual abdominal mass in infancy. Pediatric Blood and Cancer, 2009, 53, 217-219.	1.5	3
82	Embedding electronic growth charts into clinical practice at a childrenâ€™s hospital. Archives of Disease in Childhood: Education and Practice Edition, 2018, 103, 82-84.	0.5	3
83	Height and body mass index in molecularly confirmed Silverâ€“Russell syndrome and the longâ€term effects of growth hormone treatment. Clinical Endocrinology, 2022, 97, 284-292.	2.4	3
84	How to interpret a single cortisol measurement. Archives of Disease in Childhood: Education and Practice Edition, 2020, 105, 347-351.	0.5	2
85	Hydrocortisone muco-adhesive buccal tablets continue to be used for the treatment of adrenal insufficiency in children in the UK. Archives of Disease in Childhood, 2021, 106, 826.1-826.	1.9	2
86	Iatrogenic injury in childhood staphylococcal scalded skin syndrome. Journal of Paediatrics and Child Health, 2003, 39, 73-74.	0.8	1
87	Hypercalcemia. , 2019, , 366-377.		1
88	An atypical presentation of a pathogenic STK11 gene variant in siblings not fulfilling the clinical diagnostic criteria for Peutz-Jeghers Syndrome. Journal of Pediatric Endocrinology and Metabolism, 2022, 35, 131-134.	0.9	1
89	SUN-525 Burosumab Experience In A UK Adolescent Population. Journal of the Endocrine Society, 2019, 3, .	0.2	1
90	Haematological chimerism masquerading as disorder of sex development. Clinical Endocrinology, 2020, 92, 487-489.	2.4	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, .	0.2	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.	1.8	0