Sasha R Howard

List of Publications by Year
in descending order

47 papers	696 citations	623188 14 h-index	580395 25 g-index
49 all docs	49 docs citations	49 times ranked	821 citing authors

#	Article	IF	Citations
1	<scp>IGSF</scp> 10 mutations dysregulate gonadotropinâ€releasing hormone neuronal migration resulting in delayed puberty. EMBO Molecular Medicine, 2016, 8, 626-642.	3.3	109
2	Congenital hypogonadotropic hypogonadism and constitutional delay of growth and puberty have distinct genetic architectures. European Journal of Endocrinology, 2018, 178, 377-388.	1.9	95
3	Delayed Pubertyâ€"Phenotypic Diversity, Molecular Genetic Mechanisms, and Recent Discoveries. Endocrine Reviews, 2019, 40, 1285-1317.	8.9	81
4	The Genetic Basis of Delayed Puberty. Neuroendocrinology, 2018, 106, 283-291.	1.2	40
5	HS6ST1 Insufficiency Causes Self-Limited Delayed Puberty in Contrast With Other GnRH Deficiency Genes. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3420-3429.	1.8	38
6	The Genetic Basis of Delayed Puberty. Frontiers in Endocrinology, 2019, 10, 423.	1.5	36
7	Contributions of Function-Altering Variants in Genes Implicated in Pubertal Timing and Body Mass for Self-Limited Delayed Puberty. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 649-659.	1.8	31
8	EAP1 regulation of GnRH promoter activity is important for human pubertal timing. Human Molecular Genetics, 2019, 28, 1357-1368.	1.4	29
9	Management of hypogonadism from birth to adolescence. Best Practice and Research in Clinical Endocrinology and Metabolism, 2018, 32, 355-372.	2.2	26
10	LGR4 deficiency results in delayed puberty through impaired Wnt/Î²-catenin signaling. JCI Insight, 2020, 5, .	2.3	25
11	Interpretation of reproductive hormones before, during and after the pubertal transitionâ€"Identifying health and disordered puberty. Clinical Endocrinology, 2021, 95, 702-715.	1.2	22
12	Society for Endocrinology <scp>UK</scp> guidance on the evaluation of suspected disorders of sexual development: emphasizing the opportunity to predict adolescent pubertal failure through a neonatal diagnosis of absent minipuberty. Clinical Endocrinology, 2017, 86, 305-306.	1.2	21
13	IGSF1 variants in boys with familial delayed puberty. European Journal of Pediatrics, 2015, 174, 687-692.	1.3	19
14	Genes underlying delayed puberty. Molecular and Cellular Endocrinology, 2018, 476, 119-128.	1.6	18
15	Generation of kisspeptin-responsive GnRH neurons from human pluripotent stem cells. Molecular and Cellular Endocrinology, 2017, 447, 12-22.	1.6	15
16	Genetic evaluation supports differential diagnosis in adolescent patients with delayed puberty. European Journal of Endocrinology, 2021, 185, 617-627.	1.9	15
17	Sex Steroid and Gonadotropin Treatment in Male Delayed Puberty. Endocrine Development, 2016, 29, 185-197.	1.3	11
18	Genetics of pubertal delay. Clinical Endocrinology, 2022, 97, 473-482.	1.2	11

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19	An Analysis of the Clinical and Cost Effectiveness of Growth Hormone Replacement Therapy before and during Puberty: Should We Increase the Dose?. Hormone Research in Paediatrics, 2013, 79, 75-82.	0.8	9
20	Paediatric differentiated thyroid carcinoma: a UK National Clinical Practice Consensus Guideline. Endocrine-Related Cancer, 2022, , .	1.6	8
21	The Gonadal Axis: A Life Perspective. , 2017, , 3-58.		5
22	Corneal rupture in a child with Down syndrome and hyperthyroidism. BMJ Case Reports, 2009, 2009, bcr0820080842-bcr0820080842.	0.2	5
23	Genetic regulation in pubertal delay. Journal of Molecular Endocrinology, 2019, 63, R37-R49.	1.1	5
24	Whole exome sequencing identifies deleterious rare variants in CCDC141 in familial self-limited delayed puberty. Npj Genomic Medicine, 2021, 6, 107.	1.7	4
25	Question 1 Does oral ondansetron reduce vomiting and the need for intravenous fluids and hospital admission in children presenting with vomiting secondary to gastroenteritis?. Archives of Disease in Childhood, 2010, 95, 945-947.	1.0	3
26	An Unusual Case of Incomplete Kawasaki Disease in an Adolescent Returning From Holiday in Montana. Pediatric Cardiology, 2012, 33, 1196-1199.	0.6	3
27	Next-generation sequencing approach in the diagnosis of delayed puberty. Current Opinion in Endocrine and Metabolic Research, 2020, 14, 59-64.	0.6	2
28	Genetics of Delayed Puberty. Contemporary Endocrinology, 2019, , 251-268.	0.3	1
29	Case Histories. Endocrine Development, 2009, 16, 246-280.	1.3	0
30	Role of IGSF10 mutations in self-limited delayed puberty. Lancet, The, 2016, 387, S14.	6.3	0
31	Normal and Delayed Puberty. , 2017, , 73-93.		0
32	Delayed Puberty and Hypogonadism; Female. , 2018, , 162-170.		0
33	Defects in the GnRH Neuronal Migration factor, CCDC141, Lead to Self-Limited Delayed Puberty. Journal of the Endocrine Society, 2021, 5, A665-A666.	0.1	0
34	Role of Genetic Analysis for the Differential Diagnosis of Delayed Puberty from the UK Puberty Cohort. Journal of the Endocrine Society, 2021, 5, A669-A669.	0.1	0
35	Familial constitutional delay in growth and puberty is a condition with significant genetic heterogeneity and limited overlap with the timing of puberty in the general population. Endocrine Abstracts, 2013, , 1-1.	0.0	0
36	A novel gene affecting the timing of puberty. Endocrine Abstracts, 0, , .	0.0	0

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37	PTEN hamartoma syndrome: unravelling the complexities of childhood surveillance. Endocrine Abstracts, 0, , .	0.0	0
38	Mutations in HS6ST1 are causal in self-limited delayed puberty as well as idiopathic hypogonadotropic hypogonadism. Endocrine Abstracts, 0, , .	0.0	0
39	Mutations in IGSF10 cause self-limited delayed puberty, via disturbance of GnRH neuronal migration. Endocrine Abstracts, 0, , .	0.0	0
40	Mutations in IGSF10 cause self-limited delayed puberty. Endocrine Abstracts, 0, , .	0.0	0
41	Mutations in HS6ST1 cause self-limited delayed puberty (DP) in addition to idiopathic hypogonadotropic hypogonadism (IHH). Endocrine Abstracts, 0, , .	0.0	0
42	LGR4 and EAP1 mutations are implicated in the phenotype of self-limited delayed puberty. Endocrine Abstracts, 0, , .	0.0	0
43	Patients with self-limited delayed puberty harbour mutations in multiple genes controlling GnRH neuronal development. Endocrine Abstracts, 0, , .	0.0	0
44	Delayed or Absent? - use of next generation sequencing diagnostic tools in a UK puberty cohort. Endocrine Abstracts, 0, , .	0.0	0
45	MON-LB048 Delayed or Absent? Use of Next Generation Sequencing Diagnostic Tools in a UK Puberty Cohort. Journal of the Endocrine Society, 2019, 3, .	0.1	0
46	Defects in LGR4 Wnt-[beta]-catenin signalling impair GnRH network development, leading to delayed puberty. Endocrine Abstracts, 0, , .	0.0	0
47	Should SHBG be measured in every patient before diagnosing hypogonadotrophic hypogonadism?. Endocrine Abstracts, 0, , .	0.0	0