

Richard Quinton

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

105
papers

4,700
citations

32
h-index

68
g-index

114
ext. papers

5,604
ext. citations

6.7
avg, IF

5.37
L-index

#	Paper	IF	Citations
105	Expert consensus document: European Consensus Statement on congenital hypogonadotropic hypogonadism--pathogenesis, diagnosis and treatment. <i>Nature Reviews Endocrinology</i> , 2015 , 11, 547-64	15.2	462
104	Reversal of idiopathic hypogonadotropic hypogonadism. <i>New England Journal of Medicine</i> , 2007 , 357, 863-73	59.2	307
103	Decreased FGF8 signaling causes deficiency of gonadotropin-releasing hormone in humans and mice. <i>Journal of Clinical Investigation</i> , 2008 , 118, 2822-31	15.9	298
102	Digenic mutations account for variable phenotypes in idiopathic hypogonadotropic hypogonadism. <i>Journal of Clinical Investigation</i> , 2007 , 117, 457-63	15.9	289
101	Oligogenic basis of isolated gonadotropin-releasing hormone deficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 15140-4	11.5	269
100	TAC3/TACR3 mutations reveal preferential activation of gonadotropin-releasing hormone release by neurokinin B in neonatal life followed by reversal in adulthood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 2857-67	5.6	212
99	A genetic basis for functional hypothalamic amenorrhea. <i>New England Journal of Medicine</i> , 2011 , 364, 215-25	59.2	179
98	Mutations in FGF17, IL17RD, DUSP6, SPRY4, and FLRT3 are identified in individuals with congenital hypogonadotropic hypogonadism. <i>American Journal of Human Genetics</i> , 2013 , 92, 725-43	11	178
97	Idiopathic gonadotrophin deficiency: genetic questions addressed through phenotypic characterization. <i>Clinical Endocrinology</i> , 2001 , 55, 163-74	3.4	168
96	Mutations in prokineticin 2 and prokineticin receptor 2 genes in human gonadotrophin-releasing hormone deficiency: molecular genetics and clinical spectrum. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 3551-9	5.6	166
95	Heparan sulfate 6-O-sulfotransferase 1, a gene involved in extracellular sugar modifications, is mutated in patients with idiopathic hypogonadotropic hypogonadism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 11524-9	11.5	130
94	Prioritizing genetic testing in patients with Kallmann syndrome using clinical phenotypes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E943-53	5.6	117
93	Reversal and relapse of hypogonadotropic hypogonadism: resilience and fragility of the reproductive neuroendocrine system. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 861-70	5.6	115
92	Genetic overlap in Kallmann syndrome, combined pituitary hormone deficiency, and septo-optic dysplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E694-9	5.6	110
91	Low serum 25-hydroxyvitamin D (25[OH]D) levels in patients hospitalized with COVID-19 are associated with greater disease severity. <i>Clinical Endocrinology</i> , 2020 , 93, 508-511	3.4	106
90	Genetic basis and variable phenotypic expression of Kallmann syndrome: towards a unifying theory. <i>Trends in Endocrinology and Metabolism</i> , 2011 , 22, 249-58	8.8	100
89	Transition in endocrinology: induction of puberty. <i>European Journal of Endocrinology</i> , 2014 , 170, R229-39	5.5	81

88	OR11-6 Rare Sequence Variants in GnRH-Associated Genes May Contribute to Variable Susceptibility to Environmental Stressors in Functional Hypothalamic Amenorrhea. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
87	IGSF10 mutations dysregulate gonadotropin-releasing hormone neuronal migration resulting in delayed puberty. <i>EMBO Molecular Medicine</i> , 2016 , 8, 626-42	12	77
86	A UK epidemic of testosterone prescribing, 2001-2010. <i>Clinical Endocrinology</i> , 2013 , 79, 564-70	3.4	62
85	Congenital hypogonadotropic hypogonadism and constitutional delay of growth and puberty have distinct genetic architectures. <i>European Journal of Endocrinology</i> , 2018 , 178, 377-388	6.5	58
84	Genetics of congenital hypogonadotropic hypogonadism: peculiarities and phenotype of an oligogenic disease. <i>Human Genetics</i> , 2021 , 140, 77-111	6.3	53
83	Functionally compromised CHD7 alleles in patients with isolated GnRH deficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 17953-8	11.5	51
82	GnRH-deficient phenotypes in humans and mice with heterozygous variants in KISS1/Kiss1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1771-81	5.6	51
81	Successful treatment of hypercalcaemia associated with a CYP24A1 mutation with fluconazole. <i>CKJ: Clinical Kidney Journal</i> , 2015 , 8, 453-5	4.5	48
80	, encoding Klotho, is mutated in patients with congenital hypogonadotropic hypogonadism. <i>EMBO Molecular Medicine</i> , 2017 , 9, 1379-1397	12	47
79	Identifying the unmet health needs of patients with congenital hypogonadotropic hypogonadism using a web-based needs assessment: implications for online interventions and peer-to-peer support. <i>Orphanet Journal of Rare Diseases</i> , 2014 , 9, 83	4.2	46
78	Gonadotropin-releasing hormone immunoreactivity in the nasal epithelia of adults with Kallmann's syndrome and isolated hypogonadotropic hypogonadism and in the early midtrimester human fetus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 309-14	5.6	37
77	When genetic load does not correlate with phenotypic spectrum: lessons from the GnRH receptor (GNRHR). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E1798-807	5.6	36
76	The kisspeptin signaling pathway and its role in human isolated GnRH deficiency. <i>Molecular and Cellular Endocrinology</i> , 2011 , 346, 29-36	4.4	35
75	Testosterone treatment is not associated with increased risk of adverse cardiovascular events: results from the Registry of Hypogonadism in Men (RHYME). <i>International Journal of Clinical Practice</i> , 2016 , 70, 843-852	2.9	33
74	Evaluating CHARGE syndrome in congenital hypogonadotropic hypogonadism patients harboring CHD7 variants. <i>Genetics in Medicine</i> , 2018 , 20, 872-881	8.1	32
73	Defective AMH signaling disrupts GnRH neuron development and function and contributes to hypogonadotropic hypogonadism. <i>ELife</i> , 2019 , 8,	8.9	30
72	Phenotypic spectrum of POLR3B mutations: isolated hypogonadotropic hypogonadism without neurological or dental anomalies. <i>Journal of Medical Genetics</i> , 2017 , 54, 19-25	5.8	27
71	Congenital Hypogonadotropic Hypogonadism: Minipuberty and the Case for Neonatal Diagnosis. <i>Frontiers in Endocrinology</i> , 2019 , 10, 97	5.7	26

70	Residual adrenal function in autoimmune Addison's disease: improvement after tetracosactide (ACTH1-24) treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 111-8	5.6	26
69	Psychosexual development in men with congenital hypogonadotropic hypogonadism on long-term treatment: a mixed methods study. <i>Sexual Medicine</i> , 2015 , 3, 32-41	2.7	25
68	Vitamin D and COVID-19: evidence and recommendations for supplementation. <i>Royal Society Open Science</i> , 2020 , 7, 201912	3.3	24
67	DCC/NTN1 complex mutations in patients with congenital hypogonadotropic hypogonadism impair GnRH neuron development. <i>Human Molecular Genetics</i> , 2018 , 27, 359-372	5.6	21
66	Adherence to treatment in men with hypogonadotropic hypogonadism. <i>Clinical Endocrinology</i> , 2017 , 86, 377-383	3.4	21
65	An ancient founder mutation in PROKR2 impairs human reproduction. <i>Human Molecular Genetics</i> , 2012 , 21, 4314-24	5.6	21
64	Quality of Life and Sexual Function Benefits of Long-Term Testosterone Treatment: Longitudinal Results From the Registry of Hypogonadism in Men (RHYME). <i>Journal of Sexual Medicine</i> , 2017 , 14, 1104-1115	11.1	19
63	Male central hypogonadism secondary to exogenous androgens: a review of the drugs and protocols highlighted by the online community of users for prevention and/or mitigation of adverse effects. <i>Clinical Endocrinology</i> , 2015 , 82, 624-32	3.4	18
62	Pubertal induction in adult males with isolated hypogonadotropic hypogonadism using long-acting intramuscular testosterone undecanoate 1-g depot (Nebido). <i>Clinical Endocrinology</i> , 2014 , 80, 155-7	3.4	18
61	Beyond hormone replacement: quality of life in women with congenital hypogonadotropic hypogonadism. <i>Endocrine Connections</i> , 2017 , 6, 404-412	3.5	18
60	Society for Endocrinology UK 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. <i>Clinical Endocrinology</i> , 2017 , 86, 305-306	3.4	18
59	Fertility induction in hypogonadotropic hypogonadal men. <i>Clinical Endocrinology</i> , 2018 , 89, 712-718	3.4	18
58	Comparative functional analysis of two fibroblast growth factor receptor 1 (FGFR1) mutations affecting the same residue (R254W and R254Q) in isolated hypogonadotropic hypogonadism (IHH). <i>Gene</i> , 2013 , 516, 146-51	3.8	17
57	Managing congenital hypogonadotropic hypogonadism: a contemporary approach directed at optimizing fertility and long-term outcomes in males. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2019 , 10, 2042018819826889	4.5	17
56	Transgender hormone therapy: understanding international variation in practice. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 243-246	18.1	16
55	Expanding the Spectrum of Founder Mutations Causing Isolated Gonadotropin-Releasing Hormone Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E1378-85	5.6	16
54	Clinical Case Seminar: Postmenopausal androgen excess-challenges in diagnostic work-up and management of ovarian thecosis. <i>Clinical Endocrinology</i> , 2018 , 88, 13-20	3.4	16
53	Patient knowledge of antithyroid drug-induced agranulocytosis. <i>European Thyroid Journal</i> , 2014 , 3, 245-51	12	16

52	Developing and evaluating rare disease educational materials co-created by expert clinicians and patients: the paradigm of congenital hypogonadotropic hypogonadism. <i>Orphanet Journal of Rare Diseases</i> , 2017 , 12, 57	4.2	14
51	Many men are receiving unnecessary testosterone prescriptions. <i>BMJ, The</i> , 2012 , 345, e5469	5.9	14
50	The investigation and management of severe hyperandrogenism pre- and postmenopause: non-tumor disease is strongly associated with metabolic syndrome and typically responds to insulin-sensitization with metformin. <i>Gynecological Endocrinology</i> , 2008 , 24, 87-92	2.4	14
49	The Metabolic Syndrome in Central Hypogonadotrophic Hypogonadism. <i>Frontiers of Hormone Research</i> , 2018 , 49, 156-169	3.5	13
48	Phaeochromocytoma and ACTH-dependent cushing's syndrome: tumour crf secretion can mimic pituitary cushing's disease. <i>Clinical Endocrinology</i> , 2016 , 84, 177-184	3.4	12
47	Kallmann syndrome. <i>BMJ, The</i> , 2012 , 345, e6971	5.9	12
46	Congenital hypogonadotropic hypogonadism: implications of absent mini-puberty. <i>Minerva Endocrinologica</i> , 2016 , 41, 188-95	1.9	12
45	Psychological Aspects of Congenital Hypogonadotropic Hypogonadism. <i>Frontiers in Endocrinology</i> , 2019 , 10, 353	5.7	11
44	In-frame seven amino-acid duplication in arose over the last 3000 years, disrupts protein interaction and stability and is associated with gigantism. <i>European Journal of Endocrinology</i> , 2017 , 177, 257-266	6.5	11
43	Safety and tolerability of one-year intramuscular testosterone regime to induce puberty in older men with CHH. <i>Endocrine Connections</i> , 2018 , 7, 133-138	3.5	10
42	Reversal of isolated hypogonadotropic hypogonadism: long-term integrity of hypothalamo-pituitary-testicular axis in two men is dependent on intermittent androgen exposure. <i>Clinical Endocrinology</i> , 2014 , 81, 473-6	3.4	10
41	Low serum 25-hydroxyvitamin D (25[OH]D) levels in patients hospitalised with COVID-19 are associated with greater disease severity: results of a local audit of practice		10
40	Original publication: Low serum 25-hydroxyvitamin D (25[OH]D) levels in patients hospitalized with COVID-19 are associated with greater disease severity. <i>Clinical Endocrinology</i> , 2020 , 93, 629-630	3.4	8
39	Increased Burden of Rare Sequence Variants in GnRH-Associated Genes in Women With Hypothalamic Amenorrhea. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e1441-e1452	5.6	8
38	Is calcium supplementation always needed in patients with hypoparathyroidism?. <i>Clinical Endocrinology</i> , 2019 , 90, 775-780	3.4	7
37	Estrogen Replacement in Young Hypogonadal Women-Transferrable Lessons From the Literature Related to the Care of Young Women With Premature Ovarian Failure and Transgender Women. <i>Frontiers in Endocrinology</i> , 2019 , 10, 685	5.7	7
36	Current National and International Guidelines for the Management of Male Hypogonadism: Helping Clinicians to Navigate Variation in Diagnostic Criteria and Treatment Recommendations. <i>Endocrinology and Metabolism</i> , 2020 , 35, 526-540	3.5	6
35	Should we be offering fertility preservation by surgical sperm retrieval to men with Klinefelter syndrome?. <i>Clinical Endocrinology</i> , 2017 , 86, 463-466	3.4	5

34	Saving lives of in-patients with adrenal insufficiency: implementation of an alert scheme within the Newcastle-upon-Tyne Hospitals e-Prescribing platform. <i>Clinical Endocrinology</i> , 2014 , 81, 937-8	3.4	5
33	Insulin resistance causing severe postmenopausal hyperandrogenism. <i>International Journal of Gynecology and Obstetrics</i> , 2008 , 100, 280-1	4	5
32	Pathogenic mosaic variants in congenital hypogonadotropic hypogonadism. <i>Genetics in Medicine</i> , 2020 , 22, 1759-1767	8.1	5
31	Kallmann syndrome patient with gender dysphoria, multiple sclerosis, and thrombophilia. <i>Endocrine</i> , 2015 , 50, 496-503	4	4
30	How to manage low testosterone level in men: a guide for primary care. <i>British Journal of General Practice</i> , 2020 , 70, 364-365	1.6	4
29	Society for Endocrinology guidelines for testosterone replacement therapy in male hypogonadism. <i>Clinical Endocrinology</i> , 2021 , 96, 200	3.4	4
28	Hypogonadotropic hypogonadism due to variants in : expanding the phenotypic and genotypic spectrum of Martsolf syndrome. <i>Journal of Physical Education and Sports Management</i> , 2020 , 6,	2.8	3
27	Unexpectedly prolonged washout period of exogenous testosterone after discontinuation of intramuscular testosterone undecanoate depot injection (Nebido(®) or Reandron(®)) in men with congenital hypogonadotropic hypogonadism. <i>Clinical Endocrinology</i> , 2016 , 84, 947-50	3.4	3
26	The Lived Experience of Klinefelter Syndrome: A Narrative Review of the Literature. <i>Frontiers in Endocrinology</i> , 2019 , 10, 825	5.7	3
25	DLG2 variants in patients with pubertal disorders. <i>Genetics in Medicine</i> , 2020 , 22, 1329-1337	8.1	2
24	To the Editor. <i>Menopause</i> , 2017 , 24, 232	2.5	2
23	Hematopoiesis Shows Closer Correlation with Calculated Free Testosterone in Men than Total Testosterone. <i>Journal of applied laboratory medicine, The</i> , 2017 , 1, 441-444	2	2
22	New and consolidated therapeutic options for pubertal induction in hypogonadism: in-depth review of the literature. <i>Endocrine Reviews</i> , 2021 ,	27.2	2
21	In Reference to: Preventing Hypoglycemia Following Treatment of Hyperkalemia in Hospitalized Patients. <i>Journal of Hospital Medicine</i> , 2019 , 14, 387-387	2.7	2
20	Recent advances in understanding and managing Kallmann syndrome. <i>Faculty Reviews</i> , 2021 , 10, 37	1.2	2
19	A Woman With Intellectual Disability, Amenorrhoea, Seizures, and Balance Problems. <i>JAMA Neurology</i> , 2016 , 73, 1494-1495	17.2	1
18	Hiding in a plain sight: A high prevalence of androgen deficiency due to primary hypogonadism among acute medical inpatients with anaemia. <i>Clinical Endocrinology</i> , 2018 , 89, 527-529	3.4	1
17	Improving the prehospital safety of steroid-dependent patients in northern England: A hospital-initiated ambulance service registration pathway. <i>Clinical Endocrinology</i> , 2017 , 87, 881-882	3.4	1

16	Vitamin D testing. <i>Lancet, The</i> , 2012 , 379, 1699-700; author reply 1700-1	4.0	1
15	To the Editor. <i>Menopause</i> , 2020 , 28, 225-226	2.5	1
14	Therapeutic effects of androgens for cachexia. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2021 , 101598	6.5	1
13	Hypernatraemic hypovolaemia with anaemia: an unusual presentation of primary testicular insufficiency. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2017 , 2017,	1.4	1
12	Phenotypic continuum between Waardenburg syndrome and idiopathic hypogonadotropic hypogonadism in humans with SOX10 variants. <i>Genetics in Medicine</i> , 2021 , 23, 629-636	8.1	1
11	Many women with Turner syndrome lack protective antibodies to common respiratory pathogens, Haemophilus influenzae type B and Streptococcus Pneumoniae. <i>Clinical Endocrinology</i> , 2019 , 91, 228-230 ^{3,4}	3.4	0
10	Current concepts surrounding neonatal hormone therapy for boys with congenital hypogonadotropic hypogonadism.. <i>Expert Review of Endocrinology and Metabolism</i> , 2022 , 1-15	4.1	0
9	Pharmacological Induction of Puberty 2021 ,		0
8	Mis-attribution of ectopic corticotropin-releasing hormone secretion (causing eutopic secondary adrenocorticotrophic hormone secretion) to ectopic adrenocorticotrophic hormone secretion?. <i>Clinical Medicine</i> , 2019 , 19, 89	1.9	
7	Fertility and the Hypogonadal Male 2019 , 94-105		
6	The emergence of sarcopenia as an important entity in older people. <i>Clinical Medicine</i> , 2017 , 17, 590	1.9	
5	Communication skills & overseas medical graduates. <i>Journal of the Royal Society of Medicine</i> , 2012 , 105, 232	2.3	
4	Risks of sex hormone therapy in women: important lessons from the transgender woman literature. <i>Southern Medical Journal</i> , 2015 , 108, 242	0.6	
3	Male hypogonadism and general practitioners in the UK. How to increase case recognition, without compromising diagnostic accuracy?. <i>Clinical Endocrinology</i> , 2021 , 95, 412-413	3.4	
2	Androgenicity-not serum testosterone-correlates best with COVID-19 outcome in European males. <i>EBioMedicine</i> , 2021 , 66, 103286	8.8	
1	Hormone replacement therapy: transgender studies show safety of estradiol. <i>BMJ, The</i> , 2019 , 364, l600	5.9	