Richard Quinton

List of Publications by Year in Descending Order

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	Current concepts surrounding neonatal hormone therapy for boys with congenital hypogonadotropic hypogonadism.. *Expert Review of Endocrinology and Metabolism*, **2022**, 1-15	4.1	0
104	New and consolidated therapeutic options for pubertal induction in hypogonadism: in-depth review of the literature. *Endocrine Reviews*, **2021**,	27.2	2
103	Therapeutic effects of androgens for cachexia. *Best Practice and Research in Clinical Endocrinology and Metabolism*, **2021**, 101598	6.5	1
102	Society for Endocrinology guidelines for testosterone replacement therapy in male hypogonadism. *Clinical Endocrinology*, **2021**, 96, 200	3.4	4
101	Male hypogonadism and general practitioners in the UK. How to increase case recognition, without compromising diagnostic accuracy?. *Clinical Endocrinology*, **2021**, 95, 412-413	3.4	
100	Recent advances in understanding and managing Kallmann syndrome. *Faculty Reviews*, **2021**, 10, 37	1.2	2
99	Androgenicity-not serum testosterone-correlates best with COVID-19 outcome in European males. *EBioMedicine*, **2021**, 66, 103286	8.8	
98	Genetics of congenital hypogonadotropic hypogonadism: peculiarities and phenotype of an oligogenic disease. *Human Genetics*, **2021**, 140, 77-111	6.3	53
97	Increased Burden of Rare Sequence Variants in GnRH-Associated Genes in Women With Hypothalamic Amenorrhea. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, e1441-e1452	5.6	8
96	Phenotypic continuum between Waardenburg syndrome and idiopathic hypogonadotropic hypogonadism in humans with SOX10 variants. *Genetics in Medicine*, **2021**, 23, 629-636	8.1	1
95	Pharmacological Induction of Puberty **2021**,		0
94	Hypogonadotropic hypogonadism due to variants in : expanding the phenotypic and genotypic spectrum of Martsolf syndrome. *Journal of Physical Education and Sports Management*, **2020**, 6,	2.8	3
93	How to manage low testosterone level in men: a guide for primary care. *British Journal of General Practice*, **2020**, 70, 364-365	1.6	4
92	Low serum 25-hydroxyvitamin D (25[OH]D) levels in patients hospitalized with COVID-19 are associated with greater disease severity. *Clinical Endocrinology*, **2020**, 93, 508-511	3.4	106
91	DLG2 variants in patients with pubertal disorders. *Genetics in Medicine*, **2020**, 22, 1329-1337	8.1	2
90	To the Editor. *Menopause*, **2020**, 28, 225-226	2.5	1
89	Current National and International Guidelines for the Management of Male Hypogonadism: Helping Clinicians to Navigate Variation in Diagnostic Criteria and Treatment Recommendations. *Endocrinology and Metabolism*, **2020**, 35, 526-540	3.5	6

88	Vitamin D and COVID-19: evidence and recommendations for supplementation. *Royal Society Open Science*, **2020**, 7, 201912	3.3	24
87	Pathogenic mosaic variants in congenital hypogonadotropic hypogonadism. *Genetics in Medicine*, **2020**, 22, 1759-1767	8.1	5
86	Original publication: Low serum 25-hydroxyvitamin D (25[OH]D) levels in patients hospitalized with COVID-19 are associated with greater disease severity. *Clinical Endocrinology*, **2020**, 93, 629-630	3.4	8
85	Congenital Hypogonadotrophic Hypogonadism: Minipuberty and the Case for Neonatal Diagnosis. *Frontiers in Endocrinology*, **2019**, 10, 97	5.7	26
84	Many women with Turner syndrome lack protective antibodies to common respiratory pathogens, Haemophilus influenzae type B and Streptococcus Pneumoniae. *Clinical Endocrinology*, **2019**, 91, 228-230	3.4	0
83	Is calcium supplementation always needed in patients with hypoparathyroidism?. *Clinical Endocrinology*, **2019**, 90, 775-780	3.4	7
82	Mis-attribution of ectopic corticotropin-releasing hormone secretion (causing eutopic secondary adrenocorticotropic hormone secretion) to ectopic adrenocorticotropic hormone secretion?. *Clinical Medicine*, **2019**, 19, 89	1.9	
81	Fertility and the Hypogonadal Male **2019**, 94-105		
80	Psychological Aspects of Congenital Hypogonadotropic Hypogonadism. *Frontiers in Endocrinology*, **2019**, 10, 353	5.7	11
79	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. *Frontiers in Endocrinology*, **2019**, 10, 685	5.7	7
78	Defective AMH signaling disrupts GnRH neuron development and function and contributes to hypogonadotropic hypogonadism. *ELife*, **2019**, 8,	8.9	30
77	OR11-6 Rare Sequence Variants in GnRH-Associated Genes May Contribute to Variable Susceptibility to Environmental Stressors in Functional Hypothalamic Amenorrhea. *Journal of the Endocrine Society*, **2019**, 3,	0.4	78
76	In Reference to: Preventing Hypoglycemia Following Treatment of Hyperkalemia in Hospitalized Patients *Journal of Hospital Medicine*, **2019**, 14, 387-387	2.7	2
75	Managing congenital hypogonadotrophic hypogonadism: a contemporary approach directed at optimizing fertility and long-term outcomes in males. *Therapeutic Advances in Endocrinology and Metabolism*, **2019**, 10, 2042018819826889	4.5	17
74	Hormone replacement therapy: transgender studies show safety of estradiol. *BMJ, The*, **2019**, 364, l600	5.9	
73	The Lived Experience of Klinefelter Syndrome: A Narrative Review of the Literature. *Frontiers in Endocrinology*, **2019**, 10, 825	5.7	3
72	The Metabolic Syndrome in Central Hypogonadotrophic Hypogonadism. *Frontiers of Hormone Research*, **2018**, 49, 156-169	3.5	13
71	Congenital hypogonadotropic hypogonadism and constitutional delay of growth and puberty have distinct genetic architectures. *European Journal of Endocrinology*, **2018**, 178, 377-388	6.5	58

70	Safety and tolerability of one-year intramuscular testosterone regime to induce puberty in older men with CHH. *Endocrine Connections*, **2018**, 7, 133-138	3.5	10
69	DCC/NTN1 complex mutations in patients with congenital hypogonadotropic hypogonadism impair GnRH neuron development. *Human Molecular Genetics*, **2018**, 27, 359-372	5.6	21
68	Clinical Case Seminar: Postmenopausal androgen excess-challenges in diagnostic work-up and management of ovarian thecosis. *Clinical Endocrinology*, **2018**, 88, 13-20	3.4	16
67	Hiding in a plain sight: A high prevalence of androgen deficiency due to primary hypogonadism among acute medical inpatients with anaemia. *Clinical Endocrinology*, **2018**, 89, 527-529	3.4	1
66	Evaluating CHARGE syndrome in congenital hypogonadotropic hypogonadism patients harboring CHD7 variants. *Genetics in Medicine*, **2018**, 20, 872-881	8.1	32
65	Fertility induction in hypogonadotropic hypogonadal men. *Clinical Endocrinology*, **2018**, 89, 712-718	3.4	18
64	Phenotypic spectrum of POLR3B mutations: isolated hypogonadotropic hypogonadism without neurological or dental anomalies. *Journal of Medical Genetics*, **2017**, 54, 19-25	5.8	27
63	Transgender hormone therapy: understanding international variation in practice. *Lancet Diabetes and Endocrinology,the*, **2017**, 5, 243-246	18.1	16
62	Should we be offering fertility preservation by surgical sperm retrieval to men with Klinefelter syndrome?. *Clinical Endocrinology*, **2017**, 86, 463-466	3.4	5
61	Improving the prehospital safety of steroid-dependent patients in northern England: A hospital-initiated ambulance service registration pathway. *Clinical Endocrinology*, **2017**, 87, 881-882	3.4	1
60	, encoding Klotho, is mutated in patients with congenital hypogonadotropic hypogonadism. *EMBO Molecular Medicine*, **2017**, 9, 1379-1397	12	47
59	To the Editor. *Menopause*, **2017**, 24, 232	2.5	2
58	Quality of Life and Sexual Function Benefits of Long-Term Testosterone Treatment: Longitudinal Results From the Registry of Hypogonadism in Men (RHYME). *Journal of Sexual Medicine*, **2017**, 14, 1104-1115	1.1	19
57	The emergence of sarcopenia as an important entity in older people. *Clinical Medicine*, **2017**, 17, 590	1.9	
56	In-frame seven amino-acid duplication in arose over the last 3000 years, disrupts protein interaction and stability and is associated with gigantism. *European Journal of Endocrinology*, **2017**, 177, 257-266	6.5	11
55	Beyond hormone replacement: quality of life in women with congenital hypogonadotropic hypogonadism. *Endocrine Connections*, **2017**, 6, 404-412	3.5	18
54	Developing and evaluating rare disease educational materials co-created by expert clinicians and patients: the paradigm of congenital hypogonadotropic hypogonadism. *Orphanet Journal of Rare Diseases*, **2017**, 12, 57	4.2	14
53	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. *Clinical Endocrinology*, **2017**, 86, 305-306	3.4	18

52	Adherence to treatment in men with hypogonadotrophic hypogonadism. *Clinical Endocrinology*, **2017**, 86, 377-383	3.4	21
51	Hematopoiesis Shows Closer Correlation with Calculated Free Testosterone in Men than Total Testosterone. *journal of applied laboratory medicine, The*, **2017**, 1, 441-444	2	2
50	Hypernatraemic hypovolaemia with anaemia: an unusual presentation of primary testicular insufficiency. *Endocrinology, Diabetes and Metabolism Case Reports*, **2017**, 2017,	1.4	1
49	A Woman With Intellectual Disability, Amenorrhoea, Seizures, and Balance Problems. *JAMA Neurology*, **2016**, 73, 1494-1495	17.2	1
48	Testosterone treatment is not associated with increased risk of adverse cardiovascular events: results from the Registry of Hypogonadism in Men (RHYME). *International Journal of Clinical Practice*, **2016**, 70, 843-852	2.9	33
47	Phaeochromocytoma and ACTH-dependent cushing's syndrome: tumour crf secretion can mimic pituitary cushing's disease. *Clinical Endocrinology*, **2016**, 84, 177-184	3.4	12
46	Unexpectedly prolonged washout period of exogenous testosterone after discontinuation of intramuscular testosterone undecanoate depot injection (Nebido( ) or Reandron( )) in men with congenital hypogonadotrophic hypogonadism. *Clinical Endocrinology*, **2016**, 84, 947-50	3.4	3
45	IGSF10 mutations dysregulate gonadotropin-releasing hormone neuronal migration resulting in delayed puberty. *EMBO Molecular Medicine*, **2016**, 8, 626-42	12	77
44	Congenital hypogonadotropic hypogonadism: implications of absent mini-puberty. *Minerva Endocrinologica*, **2016**, 41, 188-95	1.9	12
43	Expert consensus document: European Consensus Statement on congenital hypogonadotropic hypogonadism--pathogenesis, diagnosis and treatment. *Nature Reviews Endocrinology*, **2015**, 11, 547-64	15.2	462
42	Kallmann syndrome patient with gender dysphoria, multiple sclerosis, and thrombophilia. *Endocrine* , **2015**, 50, 496-503	4	4
41	Expanding the Spectrum of Founder Mutations Causing Isolated Gonadotropin-Releasing Hormone Deficiency. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, E1378-85	5.6	16
40	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. *Clinical Endocrinology*, **2015**, 82, 624-32	3.4	18
39	Successful treatment of hypercalcaemia associated with a CYP24A1 mutation with fluconazole. *CKJ: Clinical Kidney Journal*, **2015**, 8, 453-5	4.5	48
38	Psychosexual development in men with congenital hypogonadotropic hypogonadism on long-term treatment: a mixed methods study. *Sexual Medicine*, **2015**, 3, 32-41	2.7	25
37	Risks of sex hormone therapy in women: important lessons from the transgender woman literature. *Southern Medical Journal*, **2015**, 108, 242	0.6	
36	Reversal and relapse of hypogonadotropic hypogonadism: resilience and fragility of the reproductive neuroendocrine system. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, 861-70	5.6	115
35	Reversal of isolated hypogonadotropic hypogonadism: long-term integrity of hypothalamo-pituitary-testicular axis in two men is dependent on intermittent androgen exposure. *Clinical Endocrinology*, **2014**, 81, 473-6	3.4	10

34	Pubertal induction in adult males with isolated hypogonadotropic hypogonadism using long-acting intramuscular testosterone undecanoate 1-g depot (Nebido). *Clinical Endocrinology*, **2014**, 80, 155-7	3.4	18
33	Residual adrenal function in autoimmune Addison's disease: improvement after tetracosactide (ACTH1-24) treatment. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, 111-8	5.6	26
32	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. *Orphanet Journal of Rare Diseases*, **2014**, 9, 83	4.2	46
31	Transition in endocrinology: induction of puberty. *European Journal of Endocrinology*, **2014**, 170, R229-39	3.5	81
30	Saving lives of in-patients with adrenal insufficiency: implementation of an alert scheme within the Newcastle-upon-Tyne Hospitals e-Prescribing platform. *Clinical Endocrinology*, **2014**, 81, 937-8	3.4	5
29	Functionally compromised CHD7 alleles in patients with isolated GnRH deficiency. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 17953-8	11.5	51
28	Patient knowledge of antithyroid drug-induced agranulocytosis. *European Thyroid Journal*, **2014**, 3, 245-51	4	16
27	Comparative functional analysis of two fibroblast growth factor receptor 1 (FGFR1) mutations affecting the same residue (R254W and R254Q) in isolated hypogonadotropic hypogonadism (IHH). *Gene*, **2013**, 516, 146-51	3.8	17
26	Mutations in FGF17, IL17RD, DUSP6, SPRY4, and FLRT3 are identified in individuals with congenital hypogonadotropic hypogonadism. *American Journal of Human Genetics*, **2013**, 92, 725-43	11	178
25	Prioritizing genetic testing in patients with Kallmann syndrome using clinical phenotypes. *Journal of Clinical Endocrinology and Metabolism*, **2013**, 98, E943-53	5.6	117
24	A UK epidemic of testosterone prescribing, 2001-2010. *Clinical Endocrinology*, **2013**, 79, 564-70	3.4	62
23	Vitamin D testing. *Lancet, The*, **2012**, 379, 1699-700; author reply 1700-1	40	1
22	Many men are receiving unnecessary testosterone prescriptions. *BMJ, The*, **2012**, 345, e5469	5.9	14
21	Communication skills & overseas medical graduates. *Journal of the Royal Society of Medicine*, **2012**, 105, 232	2.3	
20	When genetic load does not correlate with phenotypic spectrum: lessons from the GnRH receptor (GNRHR). *Journal of Clinical Endocrinology and Metabolism*, **2012**, 97, E1798-807	5.6	36
19	Genetic overlap in Kallmann syndrome, combined pituitary hormone deficiency, and septo-optic dysplasia. *Journal of Clinical Endocrinology and Metabolism*, **2012**, 97, E694-9	5.6	110
18	An ancient founder mutation in PROKR2 impairs human reproduction. *Human Molecular Genetics*, **2012**, 21, 4314-24	5.6	21
17	Kallmann syndrome. *BMJ, The*, **2012**, 345, e6971	5.9	12

16	A genetic basis for functional hypothalamic amenorrhea. *New England Journal of Medicine*, **2011**, 364, 215-25	59.2	179
15	The kisspeptin signaling pathway and its role in human isolated GnRH deficiency. *Molecular and Cellular Endocrinology*, **2011**, 346, 29-36	4.4	35
14	Genetic basis and variable phenotypic expression of Kallmann syndrome: towards a unifying theory. *Trends in Endocrinology and Metabolism*, **2011**, 22, 249-58	8.8	100
13	GnRH-deficient phenotypes in humans and mice with heterozygous variants in KISS1/Kiss1. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, E1771-81	5.6	51
12	Heparan sulfate 6-O-sulfotransferase 1, a gene involved in extracellular sugar modifications, is mutated in patients with idiopathic hypogonadotrophic hypogonadism. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 11524-9	11.5	130
11	TAC3/TACR3 mutations reveal preferential activation of gonadotropin-releasing hormone release by neurokinin B in neonatal life followed by reversal in adulthood. *Journal of Clinical Endocrinology and Metabolism*, **2010**, 95, 2857-67	5.6	212
10	Oligogenic basis of isolated gonadotropin-releasing hormone deficiency. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 15140-4	11.5	269
9	Insulin resistance causing severe postmenopausal hyperandrogenism. *International Journal of Gynecology and Obstetrics*, **2008**, 100, 280-1	4	5
8	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. *Gynecological Endocrinology*, **2008**, 24, 87-92	2.4	14
7	Mutations in prokineticin 2 and prokineticin receptor 2 genes in human gonadotrophin-releasing hormone deficiency: molecular genetics and clinical spectrum. *Journal of Clinical Endocrinology and Metabolism*, **2008**, 93, 3551-9	5.6	166
6	Decreased FGF8 signaling causes deficiency of gonadotropin-releasing hormone in humans and mice. *Journal of Clinical Investigation*, **2008**, 118, 2822-31	15.9	298
5	Reversal of idiopathic hypogonadotropic hypogonadism. *New England Journal of Medicine*, **2007**, 357, 863-73	59.2	307
4	Digenic mutations account for variable phenotypes in idiopathic hypogonadotropic hypogonadism. *Journal of Clinical Investigation*, **2007**, 117, 457-63	15.9	289
3	Idiopathic gonadotrophin deficiency: genetic questions addressed through phenotypic characterization. *Clinical Endocrinology*, **2001**, 55, 163-74	3.4	168
2	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. *Journal of Clinical Endocrinology and Metabolism*, **1997**, 82, 309-14	5.6	37
1	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