

# Richard Quinton

## List of Publications by Year in descending order

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111  
papers

6,145  
citations

101543

36  
h-index

71685

76  
g-index

114  
all docs

114  
docs citations

114  
times ranked

4490  
citing authors

#	ARTICLE	IF	CITATIONS
1	European Consensus Statement on congenital hypogonadotropic hypogonadismâ€™ pathogenesis, diagnosis and treatment. <i>Nature Reviews Endocrinology</i> , 2015, 11, 547-564.	9.6	664
2	Reversal of Idiopathic Hypogonadotropic Hypogonadism. <i>New England Journal of Medicine</i> , 2007, 357, 863-873.	27.0	362
3	Decreased FGF8 signaling causes deficiency of gonadotropin-releasing hormone in humans and mice. <i>Journal of Clinical Investigation</i> , 2008, 118, 2822-2831.	8.2	348
4	Digenic mutations account for variable phenotypes in idiopathic hypogonadotropic hypogonadism. <i>Journal of Clinical Investigation</i> , 2007, 117, 457-463.	8.2	338
5	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, 15140-15144.	7.1	313
6	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, 2857-2867.	3.6	250
7	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, 725-743.	6.2	227
8	A Genetic Basis for Functional Hypothalamic Amenorrhea. <i>New England Journal of Medicine</i> , 2011, 364, 215-225.	27.0	219
9	Idiopathic gonadotrophin deficiency; genetic questions addressed through phenotypic characterization*. <i>Clinical Endocrinology</i> , 2001, 55, 163-174.	2.4	205
10	Mutations in <i>Prokineticin 2</i> and <i>Prokineticin receptor 2</i> genes in Human Gonadotrophin-Releasing Hormone Deficiency: Molecular Genetics and Clinical Spectrum. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3551-3559.	3.6	190
11	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.	2.4	166
12	Prioritizing Genetic Testing in Patients With Kallmann Syndrome Using Clinical Phenotypes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E943-E953.	3.6	157
13	<i>Heparan sulfate 6-O-sulfotransferase 1</i> , 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, 11524-11529.	7.1	153
14	Reversal and Relapse of Hypogonadotropic Hypogonadism: Resilience and Fragility of the Reproductive Neuroendocrine System. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 861-870.	3.6	144
15	Genetic Overlap in Kallmann Syndrome, Combined Pituitary Hormone Deficiency, and Septo-Optic Dysplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E694-E699.	3.6	136
16	Genetic basis and variable phenotypic expression of Kallmann syndrome: towards a unifying theory. <i>Trends in Endocrinology and Metabolism</i> , 2011, 22, 249-58.	7.1	127
17	Genetics of congenital hypogonadotropic hypogonadism: peculiarities and phenotype of an oligogenic disease. <i>Human Genetics</i> , 2021, 140, 77-111.	3.8	124
18	TRANSITION IN ENDOCRINOLOGY: Induction of puberty. <i>European Journal of Endocrinology</i> , 2014, 170, R229-R239.	3.7	111

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19	<i>IGSF</i> 10 mutations dysregulate gonadotropin-releasing hormone neuronal migration resulting in delayed puberty. <i>EMBO Molecular Medicine</i> , 2016, 8, 626-642.	6.9	109
20	Congenital hypogonadotropic hypogonadism and constitutional delay of growth and puberty have distinct genetic architectures. <i>European Journal of Endocrinology</i> , 2018, 178, 377-388.	3.7	95
21	<i>KLB</i> , encoding $\beta$ -Klotho, is mutated in patients with congenital hypogonadotropic hypogonadism. <i>EMBO Molecular Medicine</i> , 2017, 9, 1379-1397.	6.9	77
22	Functionally compromised <i>CHD7</i> alleles in patients with isolated GnRH deficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17953-17958.	7.1	74
23	Successful treatment of hypercalcaemia associated with a <i>CYP24A1</i> mutation with fluconazole: Fig. A1. <i>CKJ: Clinical Kidney Journal</i> , 2015, 8, 453-455.	2.9	72
24	A UK epidemic of testosterone prescribing, 2001-2010. <i>Clinical Endocrinology</i> , 2013, 79, 564-570.	2.4	70
25	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.	2.7	63
26	GnRH-Deficient Phenotypes in Humans and Mice with Heterozygous Variants in <i>KISS1</i> / <i>Kiss1</i> . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1771-E1781.	3.6	59
27	Vitamin D and COVID-19: evidence and recommendations for supplementation. <i>Royal Society Open Science</i> , 2020, 7, 201912.	2.4	54
28	Defective AMH signaling disrupts GnRH neuron development and function and contributes to hypogonadotropic hypogonadism. <i>ELife</i> , 2019, 8, .	6.0	49
29	Society for Endocrinology guidelines for testosterone replacement therapy in male hypogonadism. <i>Clinical Endocrinology</i> , 2022, 96, 200-219.	2.4	46
30	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, 309-314.	3.6	43
31	When Genetic Load Does Not Correlate with Phenotypic Spectrum: Lessons from the GnRH Receptor ( <i>GNRHR</i> ). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1798-E1807.	3.6	43
32	Phenotypic spectrum of <i>POLR3B</i> mutations: isolated hypogonadotropic hypogonadism without neurological or dental anomalies. <i>Journal of Medical Genetics</i> , 2017, 54, 19-25.	3.2	43
33	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.	1.7	42
34	DCC/NTN1 complex mutations in patients with congenital hypogonadotropic hypogonadism impair GnRH neuron development. <i>Human Molecular Genetics</i> , 2018, 27, 359-372.	2.9	42
35	Congenital Hypogonadotropic Hypogonadism: Minipuberty and the Case for Neonatal Diagnosis. <i>Frontiers in Endocrinology</i> , 2019, 10, 97.	3.5	39
36	Evaluating CHARGE syndrome in congenital hypogonadotropic hypogonadism patients harboring <i>CHD7</i> variants. <i>Genetics in Medicine</i> , 2018, 20, 872-881.	2.4	38

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37	The kisspeptin signaling pathway and its role in human isolated GnRH deficiency. <i>Molecular and Cellular Endocrinology</i> , 2011, 346, 29-36.	3.2	37
38	Psychosexual Development in Men with Congenital Hypogonadotropic Hypogonadism on Long-Term Treatment: A Mixed Methods Study. <i>Sexual Medicine</i> , 2015, 3, 32-41.	1.6	34
39	Adherence to treatment in men with hypogonadotropic hypogonadism. <i>Clinical Endocrinology</i> , 2017, 86, 377-383.	2.4	32
40	Fertility induction in hypogonadotropic hypogonadal men. <i>Clinical Endocrinology</i> , 2018, 89, 712-718.	2.4	32
41	An ancient founder mutation in PROKR2 impairs human reproduction. <i>Human Molecular Genetics</i> , 2012, 21, 4314-4324.	2.9	31
42	Residual Adrenal Function in Autoimmune Addison's Disease: Improvement After Tetracosactide (ACTH <sub>1-24</sub> ) Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 111-118.	3.6	31
43	Beyond hormone replacement: quality of life in women with congenital hypogonadotropic hypogonadism. <i>Endocrine Connections</i> , 2017, 6, 404-412.	1.9	31
44	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.	0.6	26
45	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.	2.7	26
46	Psychological Aspects of Congenital Hypogonadotropic Hypogonadism. <i>Frontiers in Endocrinology</i> , 2019, 10, 353.	3.5	26
47	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, 204201881982688.	3.2	26
48	New and Consolidated Therapeutic Options for Pubertal Induction in Hypogonadism: In-depth Review of the Literature. <i>Endocrine Reviews</i> , 2022, 43, 824-851.	20.1	26
49	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, 624-632.	2.4	24
50	Clinical Case Seminar: Postmenopausal androgen excess—challenges in diagnostic workup and management of ovarian thecosis. <i>Clinical Endocrinology</i> , 2018, 88, 13-20.	2.4	23
51	Expanding the Spectrum of Founder Mutations Causing Isolated Gonadotropin-Releasing Hormone Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1378-E1385.	3.6	22
52	Transgender hormone therapy: understanding international variation in practice. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 243-246.	11.4	22
53	Pubertal induction in adult males with isolated hypogonadotropic hypogonadism using long-acting intramuscular testosterone undecanoate depot (Nebido®). <i>Clinical Endocrinology</i> , 2014, 80, 155-157.	2.4	21
54	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.	2.4	21

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55	Patient Knowledge of Antithyroid Drug-Induced Agranulocytosis. <i>European Thyroid Journal</i> , 2014, 3, 245-251.	2.4	20
56	Many men are receiving unnecessary testosterone prescriptions. <i>BMJ, The</i> , 2012, 345, e5469-e5469.	6.0	19
57	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, 146-151.	2.2	19
58	The Metabolic Syndrome in Central Hypogonadotropic Hypogonadism. <i>Frontiers of Hormone Research</i> , 2018, 49, 156-169.	1.0	19
59	Kallmann syndrome. <i>BMJ, The</i> , 2012, 345, e6971-e6971.	6.0	15
60	Phaeochromocytoma and ACTH-dependent cushing's syndrome: tumour crf secretion can mimic pituitary cushing's disease. <i>Clinical Endocrinology</i> , 2016, 84, 177-184.	2.4	15
61	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.	3.5	15
62	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.	1.7	14
63	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.	1.9	14
64	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, 473-476.	2.4	13
65	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.	3.6	13
66	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.	3.0	13
67	In-frame seven amino-acid duplication in AIP 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.	3.7	12
68	Congenital hypogonadotropic hypogonadism: implications of absent mini-puberty. <i>Minerva Endocrinologica</i> , 2016, 41, 188-95.	1.8	12
69	Transcriptome profiling of kisspeptin neurons from the mouse arcuate nucleus reveals new mechanisms in estrogenic control of fertility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	11
70	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.	2.4	10
71	Is calcium supplementation always needed in patients with hypoparathyroidism?. <i>Clinical Endocrinology</i> , 2019, 90, 775-780.	2.4	9
72	Phenotypic continuum between Waardenburg syndrome and idiopathic hypogonadotropic hypogonadism in humans with SOX10 variants. <i>Genetics in Medicine</i> , 2021, 23, 629-636.	2.4	9

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73	Saving lives of inpatients with adrenal insufficiency: implementation of an alert scheme within the Newcastle upon Tyne Hospitals ePrescribing platform. <i>Clinical Endocrinology</i> , 2014, 81, 937-938.	2.4	7
74	The Lived Experience of Klinefelter Syndrome: A Narrative Review of the Literature. <i>Frontiers in Endocrinology</i> , 2019, 10, 825.	3.5	7
75	Pathogenic mosaic variants in congenital hypogonadotropic hypogonadism. <i>Genetics in Medicine</i> , 2020, 22, 1759-1767.	2.4	7
76	DLG2 variants in patients with pubertal disorders. <i>Genetics in Medicine</i> , 2020, 22, 1329-1337.	2.4	7
77	Hypogonadotropic hypogonadism due to variants in <i>RAB3GAP2</i> : expanding the phenotypic and genotypic spectrum of Martsolf syndrome. <i>Journal of Physical Education and Sports Management</i> , 2020, 6, a005033.	1.2	6
78	Insulin resistance causing severe postmenopausal hyperandrogenism. <i>International Journal of Gynecology and Obstetrics</i> , 2008, 100, 280-281.	2.3	5
79	Kallmann syndrome patient with gender dysphoria, multiple sclerosis, and thrombophilia. <i>Endocrine</i> , 2015, 50, 496-503.	2.3	5
80	Should we be offering fertility preservation by surgical sperm retrieval to men with Klinefelter syndrome?. <i>Clinical Endocrinology</i> , 2017, 86, 463-466.	2.4	5
81	How to manage low testosterone level in men: a guide for primary care. <i>British Journal of General Practice</i> , 2020, 70, 364-365.	1.4	5
82	Current concepts surrounding neonatal hormone therapy for boys with congenital hypogonadotropic hypogonadism. <i>Expert Review of Endocrinology and Metabolism</i> , 2022, 17, 47-61.	2.4	5
83	Recent advances in understanding and managing Kallmann syndrome. <i>Faculty Reviews</i> , 2021, 10, 37.	3.9	4
84	Unexpectedly prolonged washout period of exogenous testosterone after discontinuation of intramuscular testosterone undecanoate depot injection (Nebido® or Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3Q2 Td (Rear Endocrinology, 2016, 84, 947-950.	2.4	3
85	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.	1.3	3
86	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.	2.4	3
87	Androgenicity“not serum testosterone“correlates best with COVID-19 outcome in European males. <i>EBioMedicine</i> , 2021, 66, 103286.	6.1	3
88	Therapeutic effects of androgens for cachexia. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2022, 36, 101598.	4.7	3
89	Vitamin D testing. <i>Lancet, The</i> , 2012, 379, 1699-1700.	13.7	2
90	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.	2.4	2

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91	To the Editor:. Menopause, 2017, 24, 232.	2.0	2
92	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.	2.4	2
93	Pharmacological Induction of Puberty. , 2021, , .		2
94	In Reference to: "Preventing Hypoglycemia Following Treatment of Hyperkalemia in Hospitalized Patients" Journal of Hospital Medicine, 2019, 14, 387-387.	1.4	2
95	Letter to the Editor From Giovanelli and Quinton: "Distinguishing Self-limited Delayed Puberty From Permanent Hypogonadotropic Hypogonadism: How and Why?" Journal of Clinical Endocrinology and Metabolism, 2021, , .	3.6	2
96	A Woman With Intellectual Disability, Amenorrhoea, Seizures, and Balance Problems. JAMA Neurology, 2016, 73, 1494.	9.0	1
97	Hypernatraemic hypovolaemia with anaemia: an unusual presentation of primary testicular insufficiency. Endocrinology, Diabetes and Metabolism Case Reports, 2017, 2017, .	0.5	1
98	To the Editor:. Menopause, 2021, 28, 225-226.	2.0	1
99	Communication skills & overseas medical graduates. Journal of the Royal Society of Medicine, 2012, 105, 232-232.	2.0	0
100	GnRH-Deficient Phenotypes in Humans and Mice With Heterozygous Variants in KISS1/Kiss1. Obstetrical and Gynecological Survey, 2012, 67, 546-547.	0.4	0
101	Where specialist diabetes teams can be found. BMJ, The, 2012, 344, e3854-e3854.	6.0	0
102	The usefulness of metformin for diabetes control in older people. BMJ, The, 2013, 346, f3077-f3077.	6.0	0
103	The emergence of sarcopenia as an important entity in older people. Clinical Medicine, 2017, 17, 590-591.	1.9	0
104	Fertility and the Hypogonadal Male. , 2019, , 94-105.		0
105	Mis-attribution of ectopic corticotropin-releasing hormone secretion (causing eutopic secondary) Tj ETQq1 1 0.784314 rgBT /Overlooked Clinical Medicine, 2019, 19, 89.2-89.	1.9	0
106	Hormone replacement therapy: transgender studies show safety of estradiol. BMJ: British Medical Journal, 2019, 364, l600.	2.3	0
107	Editorial: New Aspects in Hypogonadism. Frontiers in Endocrinology, 2020, 11, 426.	3.5	0
108	Male hypogonadism and general practitioners in the UK. How to increase case recognition, without compromising diagnostic accuracy?. Clinical Endocrinology, 2021, 95, 412-413.	2.4	0

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109	Letter to the Editor from Giovanelli and Quinton: “Erythrocytosis in a Large Cohort of Trans Men Using Testosterone: a Long-Term Follow-up Study on Prevalence, Determinants, and Exposure Years” Journal of Clinical Endocrinology and Metabolism, 2021, , .	3.6	0
110	Risks of Sex Hormone Therapy in Women: Important Lessons from the Transgender Woman Literature. Southern Medical Journal, 2015, 108, 242-243.	0.7	0
111	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, .	0.2	0