

# Ali Abbara

## List of Publications by Year in descending order

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Version: 2024-02-01

107  
papers

2,288  
citations

279487

23  
h-index

243296

44  
g-index

108  
all docs

108  
docs citations

108  
times ranked

2118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between high serum total cortisol concentrations and mortality from COVID-19. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 659-660.	5.5	193
2	Thyroid Function Before, During, and After COVID-19. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e803-e811.	1.8	143
3	Kisspeptin-54 triggers egg maturation in women undergoing in vitro fertilization. <i>Journal of Clinical Investigation</i> , 2014, 124, 3667-3677.	3.9	140
4	Efficacy of Kisspeptin-54 to Trigger Oocyte Maturation in Women at High Risk of Ovarian Hyperstimulation Syndrome (OHSS) During In Vitro Fertilization (IVF) Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3322-3331.	1.8	135
5	Increasing LH Pulsatility in Women With Hypothalamic Amenorrhoea Using Intravenous Infusion of Kisspeptin-54. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E953-E961.	1.8	112
6	The Effects of Kisspeptin-10 on Reproductive Hormone Release Show Sexual Dimorphism in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1963-E1972.	1.8	100
7	Neurokinin B Administration Induces Hot Flashes in Women. <i>Scientific Reports</i> , 2015, 5, 8466.	1.6	96
8	Novel Concepts for Inducing Final Oocyte Maturation in In Vitro Fertilization Treatment. <i>Endocrine Reviews</i> , 2018, 39, 593-628.	8.9	92
9	Kisspeptin modulates sexual and emotional brain processing in humans. <i>Journal of Clinical Investigation</i> , 2017, 127, 709-719.	3.9	85
10	Follicle Size on Day of Trigger Most Likely to Yield a Mature Oocyte. <i>Frontiers in Endocrinology</i> , 2018, 9, 193.	1.5	78
11	The effects of kisspeptin on Î²â€œcell function, serum metabolites and appetite in humans. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 2800-2810.	2.2	74
12	A second dose of kisspeptin-54 improves oocyte maturation in women at high risk of ovarian hyperstimulation syndrome: a Phase 2 randomized controlled trial. <i>Human Reproduction</i> , 2017, 32, 1915-1924.	0.4	64
13	Functions of galanin, spexin and kisspeptin in metabolism, mood and behaviour. <i>Nature Reviews Endocrinology</i> , 2021, 17, 97-113.	4.3	63
14	Impact of COVID-19 on the Endocrine System: A Mini-review. <i>Endocrinology</i> , 2022, 163, .	1.4	63
15	Kisspeptin receptor agonist has therapeutic potential for female reproductive disorders. <i>Journal of Clinical Investigation</i> , 2020, 130, 6739-6753.	3.9	52
16	Normal Adrenal and Thyroid Function in Patients Who Survive COVID-19 Infection. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2208-2220.	1.8	50
17	Investigation and management of subfertility. <i>Journal of Clinical Pathology</i> , 2019, 72, 579-587.	1.0	40
18	Anti-MÃ¼llerian hormone (AMH) in the Diagnosis of Menstrual Disturbance Due to Polycystic Ovarian Syndrome. <i>Frontiers in Endocrinology</i> , 2019, 10, 656.	1.5	38

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19	Effects of Neurokinin B Administration on Reproductive Hormone Secretion in Healthy Men and Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E19-E27.	1.8	37
20	Investigating the KNDy Hypothesis in Humans by Coadministration of Kisspeptin, Neurokinin B, and Naltrexone in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3429-3436.	1.8	37
21	Clinical and biochemical discriminants between functional hypothalamic amenorrhoea (FHA) and polycystic ovary syndrome (PCOS). <i>Clinical Endocrinology</i> , 2021, 95, 239-252.	1.2	36
22	Subcutaneous infusion of kisspeptin $\epsilon$ 54 stimulates gonadotrophin release in women and the response correlates with basal oestradiol levels. <i>Clinical Endocrinology</i> , 2016, 84, 939-945.	1.2	31
23	Modulations of human resting brain connectivity by kisspeptin enhance sexual and emotional functions. <i>JCI Insight</i> , 2018, 3, .	2.3	26
24	Clinical Potential of Kisspeptin in Reproductive Health. <i>Trends in Molecular Medicine</i> , 2021, 27, 807-823.	3.5	25
25	Acute and chronic effects of kisspeptin $\epsilon$ 54 administration on <scp>GH</scp>, prolactin and <scp>TSH</scp> secretion in healthy women. <i>Clinical Endocrinology</i> , 2014, 81, 891-898.	1.2	24
26	Kisspeptin enhances brain responses to olfactory and visual cues of attraction in men. <i>JCI Insight</i> , 2020, 5, .	2.3	24
27	The Effects of Kisspeptin on Gonadotropin Release in Non-human Mammals. <i>Advances in Experimental Medicine and Biology</i> , 2013, 784, 63-87.	0.8	22
28	Age-dependent elevations in plasma kisspeptin are observed in boys and girls when compared with adults. <i>Annals of Clinical Biochemistry</i> , 2014, 51, 89-96.	0.8	21
29	Kisspeptin Is a Novel Regulator of Human Fetal Adrenocortical Development and Function: A Finding With Important Implications for the Human Fetoplacental Unit. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3349-3359.	1.8	21
30	Deregulation of miR-324/KISS1/kisspeptin in early ectopic pregnancy: mechanistic findings with clinical and diagnostic implications. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 480.e1-480.e17.	0.7	21
31	Clinical and biochemical characteristics of patients presenting with pituitary apoplexy. <i>Endocrine Connections</i> , 2018, 7, 1058-1066.	0.8	21
32	Interpretation of Serum Gonadotropin Levels in Hyperprolactinaemia. <i>Neuroendocrinology</i> , 2018, 107, 105-113.	1.2	19
33	Targeting hepatic kisspeptin receptor ameliorates nonalcoholic fatty liver disease in a mouse model. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	19
34	Endocrine Requirements for Oocyte Maturation Following hCG, GnRH Agonist, and Kisspeptin During IVF Treatment. <i>Frontiers in Endocrinology</i> , 2020, 11, 537205.	1.5	18
35	Performance of plasma kisspeptin as a biomarker for miscarriage improves with gestational age during the first trimester. <i>Fertility and Sterility</i> , 2021, 116, 809-819.	0.5	17
36	Treatments targeting neuroendocrine dysfunction in polycystic ovary syndrome (PCOS). <i>Clinical Endocrinology</i> , 2022, 97, 156-164.	1.2	17

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37	FSH Requirements for Follicle Growth During Controlled Ovarian Stimulation. <i>Frontiers in Endocrinology</i> , 2019, 10, 579.	1.5	16
38	The Effects of Kisspeptin on Brain Response to Food Images and Psychometric Parameters of Appetite in Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1837-1848.	1.8	15
39	Targeting Elevated GnRH Pulsatility to Treat Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4275-e4277.	1.8	14
40	Kisspeptin-54 Accurately Identifies Hypothalamic Gonadotropin-Releasing Hormone Neuronal Dysfunction in Men with Congenital Hypogonadotropic Hypogonadism. <i>Neuroendocrinology</i> , 2021, 111, 1176-1186.	1.2	12
41	Pharmacodynamic Response to Anti-thyroid Drugs in Graves' Hyperthyroidism. <i>Frontiers in Endocrinology</i> , 2020, 11, 286.	1.5	12
42	The identification of elevated urinary kisspeptin-immunoreactivity during pregnancy. <i>Annals of Clinical Biochemistry</i> , 2015, 52, 395-398.	0.8	11
43	Hypothalamic Response to Kisspeptin-54 and Pituitary Response to Gonadotropin-Releasing Hormone Are Preserved in Healthy Older Men. <i>Neuroendocrinology</i> , 2018, 106, 401-410.	1.2	11
44	Clinical Translational Studies of Kisspeptin and Neurokinin B. <i>Seminars in Reproductive Medicine</i> , 2019, 37, 119-124.	0.5	11
45	Effects of Glucagon-like Peptide-1 on the Reproductive Axis in Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1119-1125.	1.8	11
46	Kisspeptin modulates gamma-aminobutyric acid levels in the human brain. <i>Psychoneuroendocrinology</i> , 2021, 129, 105244.	1.3	11
47	Changes in Circulating Kisspeptin Levels During Each Trimester in Women With Antenatal Complications. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e71-e83.	1.8	11
48	G protein-coupled kisspeptin receptor induces metabolic reprogramming and tumorigenesis in estrogen receptor-negative breast cancer. <i>Cell Death and Disease</i> , 2020, 11, 106.	2.7	10
49	Acute Effects of Kisspeptin Administration on Bone Metabolism in Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 1529-1540.	1.8	9
50	Burdens and awareness of adverse self-reported lifestyle factors in men with subfertility: A cross-sectional study in 1149 men. <i>Clinical Endocrinology</i> , 2020, 93, 312-321.	1.2	8
51	Preserved C-peptide in survivors of COVID-19: Post hoc analysis. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 570-574.	2.2	8
52	Current Perspectives on Kisspeptins Role in Behaviour. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	8
53	Using Aptamers as a Novel Method for Determining GnRH/LH Pulsatility. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7394.	1.8	7
54	Determining the relationship between hot flushes and LH pulses in menopausal women using mathematical modelling. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3628-3636.	1.8	6

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55	Cortisol concentrations and mortality from COVID-19 – Authors' reply. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 809-810.	5.5	6
56	Frequent falls and confusion: recurrent hypoglycemia in a patient with tuberous sclerosis complex. <i>Clinical Case Reports (discontinued)</i> , 2018, 6, 904-909.	0.2	5
57	Neurokinin 3 Receptor Antagonists Do Not Increase FSH or Estradiol Secretion in Menopausal Women. <i>Journal of the Endocrine Society</i> , 2020, 4, bvz009.	0.1	5
58	Investigating the potential of clinical and biochemical markers to differentiate between functional hypothalamic amenorrhoea and polycystic ovarian syndrome: A retrospective observational study. <i>Clinical Endocrinology</i> , 2021, 95, 618-627.	1.2	4
59	Makrin rings the kisspeptin bell to signal pubertal initiation. <i>Journal of Clinical Investigation</i> , 2020, 130, 3957-3960.	3.9	4
60	Commentary on – Pharmacodynamic Activity of the Novel Neurokinin-3 Receptor Antagonist SJX-653 in Healthy Men – <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1028-e1030.	1.8	4
61	Current pharmacotherapy and future directions for neuroendocrine causes of female infertility. <i>Expert Opinion on Pharmacotherapy</i> , 2023, 24, 37-47.	0.9	4
62	Effects of Peptide YY on the Hypothalamic-Pituitary-Gonadal Axis in Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 833-838.	1.8	3
63	Acute Effects of Glucagon on Reproductive Hormone Secretion in Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1899-1905.	1.8	3
64	Reply: Clinical trial registry alone is not adequate: on the perception of possible endpoint switching and P-hacking. <i>Human Reproduction</i> , 2018, 33, 342-344.	0.4	1
65	A single bolus of the kisspeptin analogue, MVT-602, induces a more prolonged LH surge than kisspeptin-54 during the follicular phase of healthy women. <i>Fertility and Sterility</i> , 2018, 110, e103.	0.5	1
66	Thyroid Function Before, During and After COVID-19. <i>Journal of the Endocrine Society</i> , 2021, 5, A846-A847.	0.1	1
67	SUN-LB044 Effects of Glucagon-Like Peptide-1 (GLP-1) on the Hypothalamic-Pituitary-Gonadal Axis in Healthy Men. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	1
68	Kisspeptin-54 accurately identifies hypothalamic dysfunction in men with congenital hypogonadotropic hypogonadism. <i>Endocrine Abstracts</i> , 0, , .	0.0	1
69	OR20-06 Kisspeptin as a Biomarker for Pregnancy Complications. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.1	0
70	Diaphoresis: an unusual initial presenting complaint of Cushing's syndrome. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
71	Kisspeptin- A 'key regulator' of reproductive physiology, integrating limbic circuits with the regulation of reproductive hormones. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
72	I.v. and s.c. infusions of kisspeptin-54 stimulate gonadotrophin release similarly in healthy women. <i>Endocrine Abstracts</i> , 0, , .	0.0	0

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73	Anti-Mullerian Hormone (AMH) and Antral Follicle Count (AFC) are predictive markers in the assessment of patients with menstrual disturbance. Endocrine Abstracts, 0, , .	0.0	0
74	Optimising the medical treatment of Graves' Disease through developing a novel carbimazole dosing-algorithm. Endocrine Abstracts, 0, , .	0.0	0
75	Two doses of kisspeptin improve oocyte maturation and implantation rates compared to a single kisspeptin injection during IVF treatment. Endocrine Abstracts, 0, , .	0.0	0
76	Investigating the interaction between KNDy peptides on gonadotrophin release in humans - novel findings with therapeutic importance. Endocrine Abstracts, 0, , .	0.0	0
77	Kisspeptin: A Novel Neuroendocrine Modulator of Sexual and Emotional Processing in Men. Endocrine Abstracts, 0, , .	0.0	0
78	Persisting biochemical thyrotoxicosis due to biotin supplementation in a patient with Graves' disease. Endocrine Abstracts, 0, , .	0.0	0
79	An Unusual Case of Hypercalcaemia Whilst Severely Hypomagnesaemic. Endocrine Abstracts, 0, , .	0.0	0
80	Subcutaneous infusion of kisspeptin-54 stimulates gonadotrophin release in women and the response correlates with basal oestradiol levels. Endocrine Abstracts, 0, , .	0.0	0
81	Kisspeptin modulates resting brain activity to alter responses to negative stimuli in humans. Endocrine Abstracts, 0, , .	0.0	0
82	Systemic Mastocytosis: A Rare but Important Cause of Osteoporosis. Endocrine Abstracts, 0, , .	0.0	0
83	The in vivo and in vitro effects of kisspeptin on human ovarian function. Endocrine Abstracts, 0, , .	0.0	0
84	A single bolus of the novel kisspeptin analogue, MVT-602, induces a prolonged LH surge compared to kisspeptin-54 during the follicular phase in healthy women. Endocrine Abstracts, 0, , .	0.0	0
85	Kisspeptin receptor activity in human granulosa lutein cells. Endocrine Abstracts, 0, , .	0.0	0
86	An Unusual but Important Cause of Hyperandrogenism in Women. Endocrine Abstracts, 0, , .	0.0	0
87	Recombinant FSH dosing during controlled ovarian stimulation in IVF treatment. Endocrine Abstracts, 0, , .	0.0	0
88	Kisspeptin stimulates insulin secretion and modulates serum metabolites in humans. Endocrine Abstracts, 0, , .	0.0	0
89	OR06-2 Kisspeptin Enhances Brain Processing of Olfactory and Visual Cues of Attraction in Men. Journal of the Endocrine Society, 2019, 3, .	0.1	0
90	SAT-211 Gonadotrophin Rise Following Kisspeptin Analogue (MVT-602) Is Increased In Women With Hypothalamic Amenorrhoea Compared To Healthy Women. Journal of the Endocrine Society, 2019, 3, .	0.1	0

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91	OR33-4 A Single Subcutaneous Injection Of The Kisspeptin Analogue, MVT-602, Induces A More Prolonged LH Surge Compared With Kisspeptin-54 In Healthy Women. Journal of the Endocrine Society, 2019, 3, .	0.1	0
92	OR11-4 Determining the Relationship between Hot Flashes and LH Pulses in Menopausal Women Using Mathematical Modelling. Journal of the Endocrine Society, 2019, 3, .	0.1	0
93	Kisspeptin as a novel biomarker for pregnancy complications. Endocrine Abstracts, 0, , .	0.0	0
94	Gonadotrophin rise following the kisspeptin analogue (MVT-602) is increased in women with hypothalamic amenorrhoea compared to healthy women. Endocrine Abstracts, 0, , .	0.0	0
95	Kisspeptin enhances the brain processing of attraction in men. Endocrine Abstracts, 0, , .	0.0	0
96	Effect of MVT-602, a potent kisspeptin receptor agonist, on LH levels in healthy pre-menopausal women undergoing a minimal controlled ovarian stimulation protocol. Endocrine Abstracts, 0, , .	0.0	0
97	A rare presentation of an androgen-secreting tumour without hyperandrogenic symptoms. Endocrine Abstracts, 0, , .	0.0	0
98	Should SHBG be measured in every patient before diagnosing hypogonadotrophic hypogonadism?. Endocrine Abstracts, 0, , .	0.0	0
99	The effects of peptide-YY (PYY) on the reproductive axis in humans. Endocrine Abstracts, 0, , .	0.0	0
100	Review of acromegaly management and outcomes in Imperial College Healthcare NHS Trust over eleven years. Endocrine Abstracts, 0, , .	0.0	0
101	Kisspeptin as a biomarker for pregnancy complications. Endocrine Abstracts, 0, , .	0.0	0
102	Should SHBG be measured in every patient before diagnosing hypogonadotrophic hypogonadism?. Endocrine Abstracts, 0, , .	0.0	0
103	Intranasal Kisspeptin Administration Stimulates Reproductive Hormone Secretion in Healthy Men. Endocrine Abstracts, 0, , .	0.0	0
104	The effect of exogenous kisspeptin administration in a novel mouse model of hypothalamic amenorrhoea. Endocrine Abstracts, 0, , .	0.0	0
105	Melanocortin-4 receptor agonism improves sexual brain processing in women with low sexual desire. Endocrine Abstracts, 0, , .	0.0	0
106	Pituitary and gonadal axes in patients with â€™Long COVIDâ€™: post hoc analysis. Endocrine Abstracts, 0, , .	0.0	0
107	Editorial for clinical endocrinology special issue on polycystic ovary syndrome (PCOS). Clinical Endocrinology, 2022, 97, 155-155.	1.2	0