

Channa N Jayasena

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

3,123
citations

201575

27
h-index

175177

52
g-index

114
all docs

114
docs citations

114
times ranked

2993
citing authors

#	ARTICLE	IF	CITATIONS
1	Male Oxidative Stress Infertility (MOSI): Proposed Terminology and Clinical Practice Guidelines for Management of Idiopathic Male Infertility. <i>World Journal of Men's Health</i> , 2019, 37, 296.	1.7	256
2	Subcutaneous Injection of Kisspeptin-54 Acutely Stimulates Gonadotropin Secretion in Women with Hypothalamic Amenorrhea, But Chronic Administration Causes Tachyphylaxis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4315-4323.	1.8	177
3	Neurokinin 3 receptor antagonism as a novel treatment for menopausal hot flashes: a phase 2, randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2017, 389, 1809-1820.	6.3	149
4	Kisspeptin-54 triggers egg maturation in women undergoing in vitro fertilization. <i>Journal of Clinical Investigation</i> , 2014, 124, 3667-3677.	3.9	140
5	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
6	The management of patients with polycystic ovary syndrome. <i>Nature Reviews Endocrinology</i> , 2014, 10, 624-636.	4.3	134
7	Comprehensive Review on Kisspeptin and Its Role in Reproductive Disorders. <i>Endocrinology and Metabolism</i> , 2015, 30, 124.	1.3	126
8	The relationship between gut and adipose hormones, and reproduction. <i>Human Reproduction Update</i> , 2014, 20, 153-174.	5.2	115
9	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
10	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
11	Neurokinin B Administration Induces Hot Flashes in Women. <i>Scientific Reports</i> , 2015, 5, 8466.	1.6	96
12	Kisspeptin modulates sexual and emotional brain processing in humans. <i>Journal of Clinical Investigation</i> , 2017, 127, 709-719.	3.9	85
13	Endocrine-disrupting chemicals and male reproductive health. <i>Reproductive Medicine and Biology</i> , 2020, 19, 243-253.	1.0	84
14	The semen microbiome and its impact on sperm function and male fertility: A systematic review and meta-analysis. <i>Andrology</i> , 2021, 9, 115-144.	1.9	77
15	Kisspeptin signaling in the amygdala modulates reproductive hormone secretion. <i>Brain Structure and Function</i> , 2016, 221, 2035-2047.	1.2	66
16	The Gut Hormones in Appetite Regulation. <i>Journal of Obesity</i> , 2011, 2011, 1-10.	1.1	62
17	Kisspeptin and fertility. <i>Journal of Endocrinology</i> , 2011, 208, 97-105.	1.2	60
18	Male infertility due to testicular disorders. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e442-e459.	1.8	53

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19	Kisspeptin receptor agonist has therapeutic potential for female reproductive disorders. <i>Journal of Clinical Investigation</i> , 2020, 130, 6739-6753.	3.9	52
20	Neurokinin 3 receptor antagonism rapidly improves vasomotor symptoms with sustained duration of action. <i>Menopause</i> , 2018, 25, 862-869.	0.8	49
21	Society for Endocrinology guidelines for testosterone replacement therapy in male hypogonadism. <i>Clinical Endocrinology</i> , 2022, 96, 200-219.	1.2	46
22	Current understanding of hypothalamic amenorrhoea. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2020, 11, 204201882094585.	1.4	39
23	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
24	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
25	Day 5 Morning Serum Cortisol Predicts Hypothalamic-Pituitary-Adrenal Function after Transsphenoidal Surgery for Pituitary Tumors. <i>Clinical Chemistry</i> , 2009, 55, 972-977.	1.5	36
26	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
27	Mechanistic insights into the more potent effect of KP-54 compared to KP-10 in vivo. <i>PLoS ONE</i> , 2017, 12, e0176821.	1.1	35
28	Reduced Testicular Steroidogenesis and Increased Semen Oxidative Stress in Male Partners as Novel Markers of Recurrent Miscarriage. <i>Clinical Chemistry</i> , 2019, 65, 161-169.	1.5	32
29	Subcutaneous infusion of kisspeptin-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
30	A systematic review of randomized controlled trials investigating the efficacy and safety of testosterone therapy for female sexual dysfunction in postmenopausal women. <i>Clinical Endocrinology</i> , 2019, 90, 391-414.	1.2	28
31	Utility of the urine calcium-to-creatinine ratio to diagnose primary hyperparathyroidism in asymptomatic hypercalcaemic patients with vitamin D deficiency. <i>Annals of Clinical Biochemistry</i> , 2011, 48, 126-129.	0.8	27
32	Process and Pitfalls of Sperm Cryopreservation. <i>Journal of Clinical Medicine</i> , 2017, 6, 89.	1.0	27
33	Kisspeptin and Testicular Function—Is It Necessary?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2958.	1.8	27
34	Role of Gut Hormones in Obesity. <i>Endocrinology and Metabolism Clinics of North America</i> , 2008, 37, 769-787.	1.2	26
35	Modulations of human resting brain connectivity by kisspeptin enhance sexual and emotional functions. <i>JCI Insight</i> , 2018, 3, .	2.3	26
36	Acute and chronic effects of kisspeptin-54 administration on <sc>GH</sc>, prolactin and <sc>TSH</sc> secretion in healthy women. <i>Clinical Endocrinology</i> , 2014, 81, 891-898.	1.2	24

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37	Non-obstructive azoospermia: current and future perspectives. Faculty Reviews, 2021, 10, 7.	1.7	23
38	The Effects of Kisspeptin on Gonadotropin Release in Non-human Mammals. Advances in Experimental Medicine and Biology, 2013, 784, 63-87.	0.8	22
39	Age-dependent elevations in plasma kisspeptin are observed in boys and girls when compared with adults. Annals of Clinical Biochemistry, 2014, 51, 89-96.	0.8	21
40	Society for Endocrinology <sc>UK</sc> 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
41	Presentation, Treatment, and Prognosis of Secondary Melanoma within the Orbit. Frontiers in Oncology, 2017, 7, 125.	1.3	20
42	Primary Orbital Melanoma: Presentation, Treatment, and Long-term Outcomes for 13 Patients. Frontiers in Oncology, 2017, 7, 316.	1.3	17
43	Can the Sperm Class Analyser (SCA) CASA-Mot system for human sperm motility analysis reduce imprecision and operator subjectivity and improve semen analysis?. Human Fertility, 2021, 24, 208-218.	0.7	17
44	Plasma Kisspeptin: A Potential Biomarker of Tumor Metastasis in Patients with Ovarian Carcinoma. Clinical Chemistry, 2012, 58, 1061-1063.	1.5	16
45	The Role of Hormone Stimulation in Men With Nonobstructive Azoospermia Undergoing Surgical Sperm Retrieval. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e4896-e4906.	1.8	16
46	Consensus and Diversity in the Management of Varicocele for Male Infertility: Results of a Global Practice Survey and Comparison with Guidelines and Recommendations. World Journal of Men's Health, 2023, 41, 164.	1.7	16
47	Diagnostics and Management of Male Infertility in Primary Ciliary Dyskinesia. Diagnostics, 2021, 11, 1550.	1.3	15
48	Are sex disparities in COVID-19 a predictable outcome of failing men's health provision?. Nature Reviews Urology, 2022, 19, 47-63.	1.9	15
49	Androgens and Anemia: Current Trends and Future Prospects. Frontiers in Endocrinology, 2019, 10, 754.	1.5	14
50	Detection of mutations in SF3B1, EIF1AX and GNAQ in primary orbital melanoma by candidate gene analysis. BMC Cancer, 2018, 18, 1262.	1.1	13
51	Baseline levels of seminal reactive oxygen species predict improvements in sperm function following antioxidant therapy in men with infertility. Clinical Endocrinology, 2021, 94, 102-110.	1.2	13
52	Kisspeptin-54 Accurately Identifies Hypothalamic Gonadotropin-Releasing Hormone Neuronal Dysfunction in Men with Congenital Hypogonadotropic Hypogonadism. Neuroendocrinology, 2021, 111, 1176-1186.	1.2	12
53	The identification of elevated urinary kisspeptin-immunoreactivity during pregnancy. Annals of Clinical Biochemistry, 2015, 52, 395-398.	0.8	11
54	Hypothalamic Response to Kisspeptin-54 and Pituitary Response to Gonadotropin-Releasing Hormone Are Preserved in Healthy Older Men. Neuroendocrinology, 2018, 106, 401-410.	1.2	11

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55	Regulation of the Hypothalamic-Pituitary-Testicular Axis: Pathophysiology of Hypogonadism. <i>Endocrinology and Metabolism Clinics of North America</i> , 2022, 51, 29-45.	1.2	11
56	Does hormonal therapy improve sperm retrieval rates in men with non-obstructive azoospermia: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2022, 28, 609-628.	5.2	11
57	Localization of gastrinomas by selective intra-arterial calcium injection in patients on proton pump inhibitor or H2 receptor antagonist therapy. <i>European Journal of Gastroenterology and Hepatology</i> , 2005, 17, 429-433.	0.8	10
58	Kisspeptin offers a novel therapeutic target in reproduction. <i>Current Opinion in Investigational Drugs</i> , 2009, 10, 311-8.	2.3	10
59	Investigating the basis of sexual dysfunction during late-onset hypogonadism. <i>F1000Research</i> , 2019, 8, 331.	0.8	9
60	The relationship between genitourinary microorganisms and oxidative stress, sperm DNA fragmentation and semen parameters in infertile men. <i>Andrologia</i> , 2022, 54, e14322.	1.0	9
61	Associations of serum 25-hydroxyvitamin D with circulating PTH, phosphate and calcium in patients with primary hyperparathyroidism. <i>Clinical Endocrinology</i> , 2013, 78, 838-843.	1.2	8
62	Kisspeptin: a novel physiological trigger for oocyte maturation in in-vitro fertilisation treatment. <i>Lancet</i> , The, 2014, 383, S17.	6.3	8
63	Human sperm cryopreservation in cancer patients: Links with deprivation and mortality. <i>Cryobiology</i> , 2017, 79, 9-13.	0.3	8
64	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
65	Mechanisms of action of duodenal mucosal resurfacing in insulin resistant women with polycystic ovary syndrome. <i>Metabolism: Clinical and Experimental</i> , 2021, 125, 154908.	1.5	7
66	Determining the relationship between hot flashes and LH pulses in menopausal women using mathematical modelling. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3628-3636.	1.8	6
67	Animal Models of Diabetes-Related Male Hypogonadism. <i>Frontiers in Endocrinology</i> , 2019, 10, 628.	1.5	6
68	The effects of testosterone replacement therapy on the prostate: a clinical perspective. <i>F1000Research</i> , 2019, 8, 217.	0.8	6
69	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
70	How to manage low testosterone level in men: a guide for primary care. <i>British Journal of General Practice</i> , 2020, 70, 364-365.	0.7	5
71	Was Henry VIII Infertile? Miscarriages and Male Infertility in Tudor England. <i>Journal of Interdisciplinary History</i> , 2021, 52, 155-176.	0.0	4
72	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

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73	Stimulation of Leydig and Sertoli Cellular Secretory Function by Anti-Oestrogens: Tamoxifen. <i>Current Pharmaceutical Design</i> , 2021, 27, 2682-2691.	0.9	4
74	Identifying the outcomes important to men with hypogonadism: A qualitative evidence synthesis. <i>Andrology</i> , 2022, , .	1.9	4
75	Identification of the Hormone Kisspeptin in Amniotic Fluid. <i>Clinical Chemistry</i> , 2010, 56, 1029-1031.	1.5	3
76	Neurokinin B and Kisspeptin: Sexual Partners or Single Agents?. <i>Endocrinology</i> , 2010, 151, 4090-4091.	1.4	3
77	Prevalence of abnormal semen analysis and levels of adherence with fertility preservation in men undergoing therapy for newly diagnosed cancer: A retrospective study in 2906 patients. <i>Clinical Endocrinology</i> , 2018, 89, 798-804.	1.2	3
78	Men's health clinics: a real need or a marketing strategy. <i>International Journal of Impotence Research</i> , 2020, 32, 565-568.	1.0	3
79	The role of androgens in transgender medicine. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2022, 36, 101617.	2.2	3
80	Fertility Considerations in Hypogonadal Men. <i>Endocrinology and Metabolism Clinics of North America</i> , 2022, 51, 133-148.	1.2	3
81	The Effects of Testosterone Treatment on Cardiovascular Health. <i>Endocrinology and Metabolism Clinics of North America</i> , 2022, 51, 109-122.	1.2	3
82	Evaluating the potential utility of kisspeptin to treat reproductive disorders. <i>Expert Review of Endocrinology and Metabolism</i> , 2014, 9, 251-261.	1.2	2
83	Diagnosing male infertility. <i>BMJ: British Medical Journal</i> , 2018, 363, k3202.	2.4	2
84	Male infertility linked to risk of prostate cancer. <i>BMJ: British Medical Journal</i> , 2019, 366, l5525.	2.4	2
85	Carcinoid syndrome. <i>Medicine</i> , 2009, 37, 454-456.	0.2	1
86	Carcinoid syndrome and neuroendocrine tumours. <i>Medicine</i> , 2013, 41, 566-569.	0.2	1
87	Associations of coefficient of variation of serum <sc>GH</sc> with previous radiotherapy, hypopituitarism and cardiac disease in patients with treated acromegaly. <i>Clinical Endocrinology</i> , 2015, 82, 870-875.	1.2	1
88	Carcinoid syndrome and neuroendocrine tumours. <i>Medicine</i> , 2017, 45, 543-546.	0.2	1
89	Male Sexual and Reproductive Health. , 2021, , .		1
90	Fatal epidural abscess from diabetic foot disease. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2021, 2021, .	0.2	1

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91	Carcinoid syndrome and neuroendocrine tumours. <i>Medicine</i> , 2021, 49, 544-547.	0.2	1
92	Strategies in infertile azoospermic patients with negative microdissection testicular sperm extraction surgery. <i>Turkish Journal of Urology</i> , 2020, , .	1.3	1
93	Seminal reactive oxygen species, a novel biochemical assay for testing male fertility?. <i>Biochemist</i> , 2018, 40, 12-13.	0.2	1
94	Clinical characteristics and comorbidities associated with testosterone prescribing in men. <i>Clinical Endocrinology</i> , 2021, , .	1.2	1
95	What must be considered when prescribing hormonal pharmacotherapy for male infertility?. <i>Expert Opinion on Pharmacotherapy</i> , 2022, 23, 1003-1008.	0.9	1
96	Optimizing the menopause transition: Joint position statement by the British Menopause Society, Royal College of Obstetricians and Gynaecologists and Society for Endocrinology on best practice recommendations for the care of women experiencing the menopause. <i>Clinical Endocrinology</i> , 0, , .	1.2	1
97	Association between domains of quality of life and patients with Klinefelter syndrome: a systematic review. <i>European Journal of Endocrinology</i> , 2022, 187, S21-S34.	1.9	1
98	Kisspeptin: Paving the Way to a New Therapeutic Avenue in Reproduction. <i>Recent Patents on Endocrine, Metabolic & Immune Drug Discovery</i> , 2009, 3, 87-93.	0.7	0
99	Does Kisspeptin signaling offer a new way to treat infertility?. <i>Expert Review of Obstetrics and Gynecology</i> , 2009, 4, 477-481.	0.4	0
100	Subcutaneous Injection of Kisspeptin-54 Acutely Stimulates Gonadotropin Secretion in Women With Hypothalamic Amenorrhea, But Chronic Administration Causes Tachyphylaxis. <i>Obstetrical and Gynecological Survey</i> , 2010, 65, 244-245.	0.2	0
101	The effects of kisspeptin administration on the menstrual cycle in healthy women. <i>Lancet, The</i> , 2014, 383, S37.	6.3	0
102	Microdissection testicular sperm extraction for men undergoing cancer treatment. <i>Expert Review of Quality of Life in Cancer Care</i> , 2016, 1, 207-212.	0.6	0
103	Multiple primary malignancies and prolonged survival in a patient with widespread metastatic cutaneous melanoma. <i>Melanoma Research</i> , 2018, 28, 163-166.	0.6	0
104	Neurokinin 3 Receptor Antagonism Rapidly Improves Vasomotor Symptoms With Sustained Duration of Action. <i>Obstetrical and Gynecological Survey</i> , 2019, 74, 221-222.	0.2	0
105	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.	1.2	0
106	Patient Age Predicts the Delay before Survivors of Cancer Utilise Their Cryopreserved Sperm for Assisted Reproductive Technology. <i>Blood</i> , 2015, 126, 4481-4481.	0.6	0
107	OR18-5 Elevated Semen Oxidative Stress in Male Partners as Novel Marker of Recurrent Pregnancy Loss. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	0
108	OR32-3 Kisspeptin- a Novel Clinical Test of Hypothalamic Function in Men with Hypogonadotropic Hypogonadism. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	0

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109	OR11-4 Determining the Relationship between Hot Flushes and LH Pulses in Menopausal Women Using Mathematical Modelling. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	0
110	OUP accepted manuscript. <i>Clinical Chemistry</i> , 2022, , .	1.5	0
111	Hypogonadism. <i>Endocrinology and Metabolism Clinics of North America</i> , 2022, 51, xv-xvi.	1.2	0