

Channa N Jayasena

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

3,123
citations

201674

27
h-index

175258

52
g-index

114
all docs

114
docs citations

114
times ranked

2993
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus and Diversity in the Management of Varicocele for Male Infertility: Results of a Global Practice Survey and Comparison with Guidelines and Recommendations. <i>World Journal of Men's Health</i> , 2023, 41, 164.	3.3	16
2	Are sex disparities in COVID-19 a predictable outcome of failing men's health provision?. <i>Nature Reviews Urology</i> , 2022, 19, 47-63.	3.8	15
3	The relationship between genitourinary microorganisms and oxidative stress, sperm DNA fragmentation and semen parameters in infertile men. <i>Andrologia</i> , 2022, 54, e14322.	2.1	9
4	Society for Endocrinology guidelines for testosterone replacement therapy in male hypogonadism. <i>Clinical Endocrinology</i> , 2022, 96, 200-219.	2.4	46
5	OUP accepted manuscript. <i>Clinical Chemistry</i> , 2022, , .	3.2	0
6	Identifying the outcomes important to men with hypogonadism: A qualitative evidence synthesis. <i>Andrology</i> , 2022, , .	3.5	4
7	The role of androgens in transgender medicine. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2022, 36, 101617.	4.7	3
8	Hypogonadism. <i>Endocrinology and Metabolism Clinics of North America</i> , 2022, 51, xv-xvi.	3.2	0
9	Fertility Considerations in Hypogonadal Men. <i>Endocrinology and Metabolism Clinics of North America</i> , 2022, 51, 133-148.	3.2	3
10	Regulation of the Hypothalamic-Pituitary-Testicular Axis: Pathophysiology of Hypogonadism. <i>Endocrinology and Metabolism Clinics of North America</i> , 2022, 51, 29-45.	3.2	11
11	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.	10.8	11
12	What must be considered when prescribing hormonal pharmacotherapy for male infertility?. <i>Expert Opinion on Pharmacotherapy</i> , 2022, 23, 1003-1008.	1.8	1
13	The Effects of Testosterone Treatment on Cardiovascular Health. <i>Endocrinology and Metabolism Clinics of North America</i> , 2022, 51, 109-122.	3.2	3
14	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.	3.7	1
15	Can the Sperm Class Analyser (SCA) CASA-Mot system for human sperm motility analysis reduce imprecision and operator subjectivity and improve semen analysis?. <i>Human Fertility</i> , 2021, 24, 208-218.	1.7	17
16	Kisspeptin-54 Accurately Identifies Hypothalamic Gonadotropin-Releasing Hormone Neuronal Dysfunction in Men with Congenital Hypogonadotropic Hypogonadism. <i>Neuroendocrinology</i> , 2021, 111, 1176-1186.	2.5	12
17	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.	3.5	77
18	Baseline levels of seminal reactive oxygen species predict improvements in sperm function following antioxidant therapy in men with infertility. <i>Clinical Endocrinology</i> , 2021, 94, 102-110.	2.4	13

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19	Male infertility due to testicular disorders. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e442-e459.	3.6	53
20	Non-obstructive azoospermia: current and future perspectives. <i>Faculty Reviews</i> , 2021, 10, 7.	3.9	23
21	Male Sexual and Reproductive Health. , 2021, , .		1
22	Clinical and biochemical discriminants between functional hypothalamic amenorrhoea (FHA) and polycystic ovary syndrome (PCOS). <i>Clinical Endocrinology</i> , 2021, 95, 239-252.	2.4	36
23	Was Henry VIII Infertile? Miscarriages and Male Infertility in Tudor England. <i>Journal of Interdisciplinary History</i> , 2021, 52, 155-176.	0.0	4
24	Fatal epidural abscess from diabetic foot disease. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2021, 2021, .	0.5	1
25	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.	2.4	0
26	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.	2.4	4
27	Diagnostics and Management of Male Infertility in Primary Ciliary Dyskinesia. <i>Diagnostics</i> , 2021, 11, 1550.	2.6	15
28	Carcinoid syndrome and neuroendocrine tumours. <i>Medicine</i> , 2021, 49, 544-547.	0.4	1
29	Stimulation of Leydig and Sertoli Cellular Secretory Function by Anti-Oestrogens: Tamoxifen. <i>Current Pharmaceutical Design</i> , 2021, 27, 2682-2691.	1.9	4
30	Mechanisms of action of duodenal mucosal resurfacing in insulin resistant women with polycystic ovary syndrome. <i>Metabolism: Clinical and Experimental</i> , 2021, 125, 154908.	3.4	7
31	Clinical characteristics and comorbidities associated with testosterone prescribing in men. <i>Clinical Endocrinology</i> , 2021, , .	2.4	1
32	Neurokinin 3 Receptor Antagonists Do Not Increase FSH or Estradiol Secretion in Menopausal Women. <i>Journal of the Endocrine Society</i> , 2020, 4, bvz009.	0.2	5
33	Current understanding of hypothalamic amenorrhoea. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2020, 11, 204201882094585.	3.2	39
34	The Role of Hormone Stimulation in Men With Nonobstructive Azoospermia Undergoing Surgical Sperm Retrieval. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4896-e4906.	3.6	16
35	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.	2.4	8
36	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

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37	Men's health clinics: a real need or a marketing strategy. <i>International Journal of Impotence Research</i> , 2020, 32, 565-568.	1.8	3
38	Kisspeptin and Testicular Function—Is It Necessary?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2958.	4.1	27
39	Endocrine-disrupting chemicals and male reproductive health. <i>Reproductive Medicine and Biology</i> , 2020, 19, 243-253.	2.4	84
40	Kisspeptin receptor agonist has therapeutic potential for female reproductive disorders. <i>Journal of Clinical Investigation</i> , 2020, 130, 6739-6753.	8.2	52
41	Strategies in infertile azoospermic patients with negative microdissection testicular sperm extraction surgery. <i>Turkish Journal of Urology</i> , 2020, , .	1.3	1
42	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.	3.6	6
43	Animal Models of Diabetes-Related Male Hypogonadism. <i>Frontiers in Endocrinology</i> , 2019, 10, 628.	3.5	6
44	Male infertility linked to risk of prostate cancer. <i>BMJ: British Medical Journal</i> , 2019, 366, l5525.	2.3	2
45	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.	3.3	256
46	Androgens and Anemia: Current Trends and Future Prospects. <i>Frontiers in Endocrinology</i> , 2019, 10, 754.	3.5	14
47	Neurokinin 3 Receptor Antagonism Rapidly Improves Vasomotor Symptoms With Sustained Duration of Action. <i>Obstetrical and Gynecological Survey</i> , 2019, 74, 221-222.	0.4	0
48	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.	3.2	32
49	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.	2.4	28
50	The effects of testosterone replacement therapy on the prostate: a clinical perspective. <i>F1000Research</i> , 2019, 8, 217.	1.6	6
51	Investigating the basis of sexual dysfunction during late-onset hypogonadism. <i>F1000Research</i> , 2019, 8, 331.	1.6	9
52	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, .	0.2	0
53	OR32-3 Kisspeptin- a Novel Clinical Test of Hypothalamic Function in Men with Hypogonadotropic Hypogonadism. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
54	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, .	0.2	0

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55	Multiple primary malignancies and prolonged survival in a patient with widespread metastatic cutaneous melanoma. <i>Melanoma Research</i> , 2018, 28, 163-166.	1.2	0
56	Neurokinin 3 receptor antagonism rapidly improves vasomotor symptoms with sustained duration of action. <i>Menopause</i> , 2018, 25, 862-869.	2.0	49
57	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.	2.5	11
58	Modulations of human resting brain connectivity by kisspeptin enhance sexual and emotional functions. <i>JCI Insight</i> , 2018, 3, .	5.0	26
59	Detection of mutations in SF3B1, EIF1AX and GNAQ in primary orbital melanoma by candidate gene analysis. <i>BMC Cancer</i> , 2018, 18, 1262.	2.6	13
60	Diagnosing male infertility. <i>BMJ: British Medical Journal</i> , 2018, 363, k3202.	2.3	2
61	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.	2.4	3
62	Seminal reactive oxygen species, a novel biochemical assay for testing male fertility?. <i>Biochemist</i> , 2018, 40, 12-13.	0.5	1
63	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.	13.7	149
64	Human sperm cryopreservation in cancer patients: Links with deprivation and mortality. <i>Cryobiology</i> , 2017, 79, 9-13.	0.7	8
65	Carcinoid syndrome and neuroendocrine tumours. <i>Medicine</i> , 2017, 45, 543-546.	0.4	1
66	Society for Endocrinology <scp>UK</scp> 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
67	Process and Pitfalls of Sperm Cryopreservation. <i>Journal of Clinical Medicine</i> , 2017, 6, 89.	2.4	27
68	Presentation, Treatment, and Prognosis of Secondary Melanoma within the Orbit. <i>Frontiers in Oncology</i> , 2017, 7, 125.	2.8	20
69	Primary Orbital Melanoma: Presentation, Treatment, and Long-term Outcomes for 13 Patients. <i>Frontiers in Oncology</i> , 2017, 7, 316.	2.8	17
70	Mechanistic insights into the more potent effect of KP-54 compared to KP-10 in vivo. <i>PLoS ONE</i> , 2017, 12, e0176821.	2.5	35
71	Kisspeptin modulates sexual and emotional brain processing in humans. <i>Journal of Clinical Investigation</i> , 2017, 127, 709-719.	8.2	85
72	Subcutaneous infusion of kisspeptinâ€54 stimulates gonadotrophin release in women and the response correlates with basal oestradiol levels. <i>Clinical Endocrinology</i> , 2016, 84, 939-945.	2.4	31

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73	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.	3.6	37
74	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
75	Kisspeptin signaling in the amygdala modulates reproductive hormone secretion. <i>Brain Structure and Function</i> , 2016, 221, 2035-2047.	2.3	66
76	Neurokinin B Administration Induces Hot Flashes in Women. <i>Scientific Reports</i> , 2015, 5, 8466.	3.3	96
77	Comprehensive Review on Kisspeptin and Its Role in Reproductive Disorders. <i>Endocrinology and Metabolism</i> , 2015, 30, 124.	3.0	126
78	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.	2.4	1
79	The identification of elevated urinary kisspeptin-immunoreactivity during pregnancy. <i>Annals of Clinical Biochemistry</i> , 2015, 52, 395-398.	1.6	11
80	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.	3.6	135
81	Patient Age Predicts the Delay before Survivors of Cancer Utilise Their Cryopreserved Sperm for Assisted Reproductive Technology. <i>Blood</i> , 2015, 126, 4481-4481.	1.4	0
82	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.	3.6	112
83	Evaluating the potential utility of kisspeptin to treat reproductive disorders. <i>Expert Review of Endocrinology and Metabolism</i> , 2014, 9, 251-261.	2.4	2
84	Kisspeptin: a novel physiological trigger for oocyte maturation in in-vitro fertilisation treatment. <i>Lancet, The</i> , 2014, 383, S17.	13.7	8
85	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.	3.6	37
86	The relationship between gut and adipose hormones, and reproduction. <i>Human Reproduction Update</i> , 2014, 20, 153-174.	10.8	115
87	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.	1.6	21
88	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.	2.4	24
89	The management of patients with polycystic ovary syndrome. <i>Nature Reviews Endocrinology</i> , 2014, 10, 624-636.	9.6	134
90	The effects of kisspeptin administration on the menstrual cycle in healthy women. <i>Lancet, The</i> , 2014, 383, S37.	13.7	0

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91	Kisspeptin-54 triggers egg maturation in women undergoing in vitro fertilization. <i>Journal of Clinical Investigation</i> , 2014, 124, 3667-3677.	8.2	140
92	The Effects of Kisspeptin on Gonadotropin Release in Non-human Mammals. <i>Advances in Experimental Medicine and Biology</i> , 2013, 784, 63-87.	1.6	22
93	Carcinoid syndrome and neuroendocrine tumours. <i>Medicine</i> , 2013, 41, 566-569.	0.4	1
94	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.	2.4	8
95	Plasma Kisspeptin: A Potential Biomarker of Tumor Metastasis in Patients with Ovarian Carcinoma. <i>Clinical Chemistry</i> , 2012, 58, 1061-1063.	3.2	16
96	The Gut Hormones in Appetite Regulation. <i>Journal of Obesity</i> , 2011, 2011, 1-10.	2.7	62
97	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.	3.6	100
98	Kisspeptin and fertility. <i>Journal of Endocrinology</i> , 2011, 208, 97-105.	2.6	60
99	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.	1.6	27
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.	0.4	0
101	Identification of the Hormone Kisspeptin in Amniotic Fluid. <i>Clinical Chemistry</i> , 2010, 56, 1029-1031.	3.2	3
102	Neurokinin B and Kisspeptin: Sexual Partners or Single Agents?. <i>Endocrinology</i> , 2010, 151, 4090-4091.	2.8	3
103	Day 5 Morning Serum Cortisol Predicts Hypothalamic-Pituitary-Adrenal Function after Transsphenoidal Surgery for Pituitary Tumors. <i>Clinical Chemistry</i> , 2009, 55, 972-977.	3.2	36
104	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.	0.6	0
105	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.	3.6	177
106	Carcinoid syndrome. <i>Medicine</i> , 2009, 37, 454-456.	0.4	1
107	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
108	Kisspeptin offers a novel therapeutic target in reproduction. <i>Current Opinion in Investigational Drugs</i> , 2009, 10, 311-8.	2.3	10

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109	Role of Gut Hormones in Obesity. <i>Endocrinology and Metabolism Clinics of North America</i> , 2008, 37, 769-787.	3.2	26
110	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.	1.6	10
111	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, , .	2.4	1