

Channa N Jayasena

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

94
papers

2,184
citations

23
h-index

45
g-index

114
ext. papers

2,814
ext. citations

5.4
avg, IF

5.08
L-index

#	Paper	IF	Citations
94	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, 296-312	6.8	151
93	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, 4315-23	5.6	150
92	Neurokinin 3 receptor antagonism as a novel treatment for menopausal hot flushes: a phase 2, randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2017 , 389, 1809-1820	4.0	103
91	Comprehensive Review on Kisspeptin and Its Role in Reproductive Disorders. <i>Endocrinology and Metabolism</i> , 2015 , 30, 124-41	3.5	100
90	The management of patients with polycystic ovary syndrome. <i>Nature Reviews Endocrinology</i> , 2014 , 10, 624-36	15.2	94
89	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, 3322-31	5.6	87
88	The effects of kisspeptin-10 on reproductive hormone release show sexual dimorphism in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1963-72	5.6	86
87	Kisspeptin-54 triggers egg maturation in women undergoing in vitro fertilization. <i>Journal of Clinical Investigation</i> , 2014 , 124, 3667-77	15.9	86
86	The relationship between gut and adipose hormones, and reproduction. <i>Human Reproduction Update</i> , 2014 , 20, 153-74	15.8	85
85	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,	0.4	78
84	OR32-3 Kisspeptin- a Novel Clinical Test of Hypothalamic Function in Men with Hypogonadotropic Hypogonadism. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
83	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,	0.4	78
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, E953-61	5.6	73
81	Neurokinin B administration induces hot flushes in women. <i>Scientific Reports</i> , 2015 , 5, 8466	4.9	69
80	Kisspeptin modulates sexual and emotional brain processing in humans. <i>Journal of Clinical Investigation</i> , 2017 , 127, 709-719	15.9	59
79	The gut hormones in appetite regulation. <i>Journal of Obesity</i> , 2011 , 2011, 528401	3.7	52
78	Kisspeptin and fertility. <i>Journal of Endocrinology</i> , 2011 , 208, 97-105	4.7	52

77	Kisspeptin signaling in the amygdala modulates reproductive hormone secretion. <i>Brain Structure and Function</i> , 2016 , 221, 2035-47	4	47
76	Endocrine-disrupting chemicals and male reproductive health. <i>Reproductive Medicine and Biology</i> , 2020 , 19, 243-253	4.1	34
75	Day 5 morning serum cortisol predicts hypothalamic-pituitary-adrenal function after transsphenoidal surgery for pituitary tumors. <i>Clinical Chemistry</i> , 2009 , 55, 972-7	5.5	32
74	Neurokinin 3 receptor antagonism rapidly improves vasomotor symptoms with sustained duration of action. <i>Menopause</i> , 2018 , 25, 862-869	2.5	31
73	Effects of neurokinin B administration on reproductive hormone secretion in healthy men and women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E19-27	5.6	29
72	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, 3429-36	5.6	27
71	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, 126-9	2.2	23
70	Subcutaneous infusion of kisspeptin-54 stimulates gonadotrophin release in women and the response correlates with basal oestradiol levels. <i>Clinical Endocrinology</i> , 2016 , 84, 939-45	3.4	23
69	Mechanistic insights into the more potent effect of KP-54 compared to KP-10 in vivo. <i>PLoS ONE</i> , 2017 , 12, e0176821	3.7	22
68	Role of gut hormones in obesity. <i>Endocrinology and Metabolism Clinics of North America</i> , 2008 , 37, 769-87, xi	5.5	22
67	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	4.2	22
66	Acute and chronic effects of kisspeptin-54 administration on GH, prolactin and TSH secretion in healthy women. <i>Clinical Endocrinology</i> , 2014 , 81, 891-8	3.4	19
65	The effects of kisspeptin on gonadotropin release in non-human mammals. <i>Advances in Experimental Medicine and Biology</i> , 2013 , 784, 63-87	3.6	18
64	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	3.4	18
63	Process and Pitfalls of Sperm Cryopreservation. <i>Journal of Clinical Medicine</i> , 2017 , 6,	5.1	18
62	Kisspeptin receptor agonist has therapeutic potential for female reproductive disorders. <i>Journal of Clinical Investigation</i> , 2020 , 130, 6739-6753	15.9	18
61	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	5.5	18
60	Presentation, Treatment, and Prognosis of Secondary Melanoma within the Orbit. <i>Frontiers in Oncology</i> , 2017 , 7, 125	5.3	17

59	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	3.4	17
58	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	2.2	14
57	Modulations of human resting brain connectivity by kisspeptin enhance sexual and emotional functions. <i>JCI Insight</i> , 2018 , 3,	9.9	14
56	Primary Orbital Melanoma: Presentation, Treatment, and Long-term Outcomes for 13 Patients. <i>Frontiers in Oncology</i> , 2017 , 7, 316	5.3	13
55	Kisspeptin and Testicular Function-Is it Necessary?. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	12
54	Clinical and biochemical discriminants between functional hypothalamic amenorrhoea (FHA) and polycystic ovary syndrome (PCOS). <i>Clinical Endocrinology</i> , 2021 , 95, 239-252	3.4	11
53	Kisspeptin offers a novel therapeutic target in reproduction. <i>Current Opinion in Investigational Drugs</i> , 2009 , 10, 311-8		10
52	Plasma kisspeptin: a potential biomarker of tumor metastasis in patients with ovarian carcinoma. <i>Clinical Chemistry</i> , 2012 , 58, 1061-3	5.5	9
51	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, 429-33	2.2	9
50	Current understanding of hypothalamic amenorrhoea. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2020 , 11, 2042018820945854	4.5	9
49	The identification of elevated urinary kisspeptin-immunoreactivity during pregnancy. <i>Annals of Clinical Biochemistry</i> , 2015 , 52, 395-8	2.2	8
48	Detection of mutations in SF3B1, EIF1AX and GNAQ in primary orbital melanoma by candidate gene analysis. <i>BMC Cancer</i> , 2018 , 18, 1262	4.8	8
47	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	1.9	7
46	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	5.6	7
45	Kisspeptin: a novel physiological trigger for oocyte maturation in in-vitro fertilisation treatment. <i>Lancet, The</i> , 2014 , 383, S17	4.0	7
44	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	3.4	7
43	Human sperm cryopreservation in cancer patients: Links with deprivation and mortality. <i>Cryobiology</i> , 2017 , 79, 9-13	2.7	6
42	Investigating the basis of sexual dysfunction during late-onset hypogonadism. <i>F1000Research</i> , 2019 , 8,	3.6	6

41	Androgens and Anemia: Current Trends and Future Prospects. <i>Frontiers in Endocrinology</i> , 2019 , 10, 754	5.7	6
40	Male infertility due to testicular disorders. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e442-e459	5.6	6
39	Associations of serum 25-hydroxyvitamin D with circulating PTH, phosphate and calcium in patients with primary hyperparathyroidism. <i>Clinical Endocrinology</i> , 2013 , 78, 838-43	3.4	5
38	The Role of Hormone Stimulation in Men With Nonobstructive Azoospermia Undergoing Surgical Sperm Retrieval. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	5
37	Burdens and awareness of adverse self-reported lifestyle factors in men with sub-fertility: A cross-sectional study in 1149 men. <i>Clinical Endocrinology</i> , 2020 , 93, 312-321	3.4	4
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	1.6	4
35	Determining the Relationship Between Hot Flashes and LH Pulses in Menopausal Women Using Mathematical Modeling. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 3628-3636	5.6	4
34	Society for Endocrinology guidelines for testosterone replacement therapy in male hypogonadism. <i>Clinical Endocrinology</i> , 2021 , 96, 200	3.4	4
33	Kisspeptin-54 Accurately Identifies Hypothalamic Gonadotropin-Releasing Hormone Neuronal Dysfunction in Men with Congenital Hypogonadotropic Hypogonadism. <i>Neuroendocrinology</i> , 2021 , 111, 1176-1186	5.6	4
32	Non-obstructive azoospermia: current and future perspectives. <i>Faculty Reviews</i> , 2021 , 10, 7	1.2	4
31	Animal Models of Diabetes-Related Male Hypogonadism. <i>Frontiers in Endocrinology</i> , 2019 , 10, 628	5.7	3
30	Identification of the hormone kisspeptin in amniotic fluid. <i>Clinical Chemistry</i> , 2010 , 56, 1029-31	5.5	3
29	Neurokinin B and kisspeptin: sexual partners or single agents?. <i>Endocrinology</i> , 2010 , 151, 4090-1	4.8	3
28	Regulation of the Hypothalamic-Pituitary-Testicular Axis: Pathophysiology of Hypogonadism.. <i>Endocrinology and Metabolism Clinics of North America</i> , 2022 , 51, 29-45	5.5	3
27	The effects of testosterone replacement therapy on the prostate: a clinical perspective. <i>F1000Research</i> , 2019 , 8,	3.6	3
26	Neurokinin 3 Receptor Antagonists Do Not Increase FSH or Estradiol Secretion in Menopausal Women. <i>Journal of the Endocrine Society</i> , 2020 , 4, bvz009	0.4	3
25	Are sex disparities in COVID-19 a predictable outcome of failing men's health provision?. <i>Nature Reviews Urology</i> , 2021 ,	5.5	2
24	The relationship between genitourinary microorganisms and oxidative stress, sperm DNA fragmentation and semen parameters in infertile men. <i>Andrologia</i> , 2021 , e14322	2.4	2

23	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	3.4	2
22	Men's health clinics: a real need or a marketing strategy. <i>International Journal of Impotence Research</i> , 2020 , 32, 565-568	2.3	1
21	Associations of coefficient of variation of serum GH with previous radiotherapy, hypopituitarism and cardiac disease in patients with treated acromegaly. <i>Clinical Endocrinology</i> , 2015 , 82, 870-5	3.4	1
20	Evaluating the potential utility of kisspeptin to treat reproductive disorders. <i>Expert Review of Endocrinology and Metabolism</i> , 2014 , 9, 251-261	4.1	1
19	Carcinoid syndrome. <i>Medicine</i> , 2009 , 37, 454-456	0.6	1
18	Seminal reactive oxygen species, a novel biochemical assay for testing male fertility?. <i>Biochemist</i> , 2018 , 40, 12-13	0.5	1
17	Diagnosing male infertility. <i>BMJ, The</i> , 2018 , 363, k3202	5.9	1
16	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	3.4	1
15	Diagnostics and Management of Male Infertility in Primary Ciliary Dyskinesia. <i>Diagnostics</i> , 2021 , 11,	3.8	1
14	Stimulation of Leydig and Sertoli Cellular Secretory Function by Anti-Oestrogens: Tamoxifen. <i>Current Pharmaceutical Design</i> , 2021 , 27, 2682-2691	3.3	1
13	The Effects of Testosterone Treatment on Cardiovascular Health.. <i>Endocrinology and Metabolism Clinics of North America</i> , 2022 , 51, 109-122	5.5	1
12	Carcinoid syndrome and neuroendocrine tumours. <i>Medicine</i> , 2013 , 41, 566-569	0.6	0
11	Fertility Considerations in Hypogonadal Men.. <i>Endocrinology and Metabolism Clinics of North America</i> , 2022 , 51, 133-148	5.5	0
10	Mechanisms of action of duodenal mucosal resurfacing in insulin resistant women with polycystic ovary syndrome. <i>Metabolism: Clinical and Experimental</i> , 2021 , 125, 154908	12.7	0
9	Male Sexual and Reproductive Health 2021 ,		0
8	Multiple primary malignancies and prolonged survival in a patient with widespread metastatic cutaneous melanoma. <i>Melanoma Research</i> , 2018 , 28, 163-166	3.3	
7	Microdissection testicular sperm extraction for men undergoing cancer treatment. <i>Expert Review of Quality of Life in Cancer Care</i> , 2016 , 1, 207-212		
6	Carcinoid syndrome and neuroendocrine tumours. <i>Medicine</i> , 2017 , 45, 543-546	0.6	

- 5 Kisspeptin: Paving the Way to a New Therapeutic Avenue in Reproduction. *Recent Patents on Endocrine, Metabolic & Immune Drug Discovery*, **2009**, 3, 87-93
- 4 The role of androgens in transgender medicine.. *Best Practice and Research in Clinical Endocrinology and Metabolism*, **2022**, 101617 6.5
- 3 Patient Age Predicts the Delay before Survivors of Cancer Utilise Their Cryopreserved Sperm for Assisted Reproductive Technology. *Blood*, **2015**, 126, 4481-4481 2.2
- 2 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
- 1 Carcinoid syndrome and neuroendocrine tumours. *Medicine*, **2021**, 49, 544-547 0.6