

Noel N Kim

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73
papers

3,488
citations

36
h-index

58
g-index

87
ext. papers

3,865
ext. citations

2.7
avg, IF

4.85
L-index

#	Paper	IF	Citations
73	Effects of castration and androgen replacement on erectile function in a rabbit model. <i>Endocrinology</i> , 1999 , 140, 1861-8	4.8	260
72	Anatomy, physiology, and pathophysiology of erectile dysfunction. <i>Journal of Sexual Medicine</i> , 2010 , 7, 445-75	1.1	242
71	Testosterone and erectile function: from basic research to a new clinical paradigm for managing men with androgen insufficiency and erectile dysfunction. <i>European Urology</i> , 2007 , 52, 54-70	10.2	171
70	Probing erectile function: S-(2-boronoethyl)-L-cysteine binds to arginase as a transition state analogue and enhances smooth muscle relaxation in human penile corpus cavernosum. <i>Biochemistry</i> , 2001 , 40, 2678-88	3.2	150
69	Arginase-boronic acid complex highlights a physiological role in erectile function. <i>Nature Structural Biology</i> , 1999 , 6, 1043-7		137
68	Effects of medical or surgical castration on erectile function in an animal model. <i>Journal of Andrology</i> , 2003 , 24, 381-7		135
67	The International Society for the Study of Women's Sexual Health Process of Care for Management of Hypoactive Sexual Desire Disorder in Women. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 467-487	6.4	126
66	Adipocyte accumulation in penile corpus cavernosum of the orchietomized rabbit: a potential mechanism for veno-occlusive dysfunction in androgen deficiency. <i>Journal of Andrology</i> , 2005 , 26, 242-8		120
65	The physiological role of androgens in penile erection: regulation of corpus cavernosum structure and function. <i>Journal of Sexual Medicine</i> , 2005 , 2, 759-70	1.1	116
64	Human arginase II: crystal structure and physiological role in male and female sexual arousal. <i>Biochemistry</i> , 2003 , 42, 8445-51	3.2	108
63	Regulation of cardiac fibroblast extracellular matrix production by bradykinin and nitric oxide. <i>Journal of Molecular and Cellular Cardiology</i> , 1999 , 31, 457-66	5.8	106
62	Hypoactive Sexual Desire Disorder: International Society for the Study of Women's Sexual Health (ISSWSH) Expert Consensus Panel Review. <i>Mayo Clinic Proceedings</i> , 2017 , 92, 114-128	6.4	102
61	Sildenafil Citrate, a Selective Phosphodiesterase Type 5 Inhibitor:. <i>Trends in Endocrinology and Metabolism</i> , 1999 , 10, 97-104	8.8	91
60	Biochemical factors modulating female genital sexual arousal physiology. <i>Journal of Sexual Medicine</i> , 2010 , 7, 2925-46	1.1	78
59	The role of androgens in the treatment of genitourinary syndrome of menopause (GSM): International Society for the Study of Women's Sexual Health (ISSWSH) expert consensus panel review. <i>Menopause</i> , 2018 , 25, 837-847	2.5	72
58	Role of Androgens in Female Genitourinary Tissue Structure and Function: Implications in the Genitourinary Syndrome of Menopause. <i>Sexual Medicine Reviews</i> , 2018 , 6, 558-571	5.6	70
57	Effects of ovariectomy and steroid hormones on vaginal smooth muscle contractility. <i>International Journal of Impotence Research</i> , 2004 , 16, 43-50	2.3	67

56	Role of the nitric oxide-cyclic GMP pathway in regulation of vaginal blood flow. <i>International Journal of Impotence Research</i> , 2003 , 15, 355-61	2.3	66
55	A review of the physiology and pharmacology of peripheral (vaginal and clitoral) female genital arousal in the animal model. <i>Journal of Urology</i> , 2003 , 170, S40-4; discussion S44-5	2.5	66
54	Biology of female sexual function. <i>Urologic Clinics of North America</i> , 2002 , 29, 685-93	2.9	63
53	Streptozotocin-induced diabetes in the rat is associated with changes in vaginal hemodynamics, morphology and biochemical markers. <i>BMC Physiology</i> , 2006 , 6, 4	0	55
52	Testosterone increases blood flow and expression of androgen and estrogen receptors in the rat vagina. <i>Journal of Sexual Medicine</i> , 2007 , 4, 609-619	1.1	52
51	Inhibition of cyclic GMP hydrolysis in human corpus cavernosum smooth muscle cells by vardenafil, a novel, selective phosphodiesterase type 5 inhibitor. <i>Life Sciences</i> , 2001 , 69, 2249-56	6.8	48
50	Altered Contractility of Rabbit Penile Corpus Cavernosum Smooth Muscle by Hypoxia. <i>Journal of Urology</i> , 1996 , 155, 772-778	2.5	45
49	Effects of ovariectomy and estrogen and androgen treatment on sildenafil-mediated changes in female genital blood flow and vaginal lubrication in the animal model. <i>American Journal of Obstetrics and Gynecology</i> , 2002 , 187, 1370-6	6.4	44
48	Modulation of rat vaginal blood flow and estrogen receptor by estradiol. <i>Journal of Urology</i> , 2004 , 172, 1538-43	2.5	43
47	Androgen replacement therapy with dehydroepiandrosterone for androgen insufficiency and female sexual dysfunction: androgen and questionnaire results. <i>Journal of Sex and Marital Therapy</i> , 2002 , 28 Suppl 1, 165-73	2.7	42
46	Cross-regulation of intracellular cGMP and cAMP in cultured human corpus cavernosum smooth muscle cells. <i>Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications</i> , 2000 , 4, 10-4		41
45	Dose-response relationship between testosterone and erectile function: evidence for the existence of a critical threshold. <i>Journal of Andrology</i> , 2006 , 27, 517-26		40
44	Sex steroid hormones differentially regulate nitric oxide synthase and arginase activities in the proximal and distal rabbit vagina. <i>International Journal of Impotence Research</i> , 2003 , 15, 397-404	2.3	40
43	Multidisciplinary overview of vaginal atrophy and associated genitourinary symptoms in postmenopausal women. <i>Sexual Medicine</i> , 2013 , 1, 44-53	2.7	39
42	Management of ischemic priapism with high-dose intracavernosal phenylephrine: from bench to bedside. <i>Journal of Sexual Medicine</i> , 2006 , 3, 918-922	1.1	38
41	Pilot study of the endothelin-A receptor selective antagonist BMS-193884 for the treatment of erectile dysfunction. <i>Journal of Andrology</i> , 2002 , 23, 76-83		38
40	Development of human and rabbit vaginal smooth muscle cell cultures: effects of vasoactive agents on intracellular levels of cyclic nucleotides. <i>Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications</i> , 1999 , 2, 131-7		37
39	Basic Science Evidence for the Link Between Erectile Dysfunction and Cardiometabolic Dysfunction. <i>Journal of Sexual Medicine</i> , 2015 , 12, 2233-55	1.1	36

38	Acidosis Impairs Rabbit Trabecular Smooth Muscle Contractility. <i>Journal of Urology</i> , 1997 , 157, 722-726	2.5	36
37	An in vivo rat model to investigate female vaginal arousal response. <i>Journal of Urology</i> , 2004 , 171, 1357-61	6.5	35
36	Biochemical and physiological mechanisms of female genital sexual arousal. <i>Archives of Sexual Behavior</i> , 2002 , 31, 393-400	3.5	33
35	Weapons of penile smooth muscle destruction: androgen deficiency promotes accumulation of adipocytes in the corpus cavernosum. <i>Aging Male</i> , 2005 , 8, 141-6	2.1	28
34	Effects of ovariectomy and estrogen replacement on basal and pelvic nerve stimulated vaginal lubrication in an animal model. <i>Journal of Sex and Marital Therapy</i> , 2003 , 29 Suppl 1, 77-84	2.7	28
33	Cocaine and ephedrine-induced priapism: case reports and investigation of potential adrenergic mechanisms. <i>Urology</i> , 2003 , 62, 187-92	1.6	27
32	Experimental models for the investigation of female sexual function and dysfunction. <i>International Journal of Impotence Research</i> , 2001 , 13, 151-6	2.3	26
31	The role of sex steroid hormones in female sexual function and dysfunction. <i>Clinical Obstetrics and Gynecology</i> , 2004 , 47, 471-84	1.7	25
30	Effects of tamoxifen on vaginal blood flow and epithelial morphology in the rat. <i>BMC Women's Health</i> , 2006 , 6, 14	2.9	23
29	Role of arginase in the male and female sexual arousal response. <i>Journal of Nutrition</i> , 2004 , 134, 2873S-2879S; discussion 2895S	4.1	23
28	Regulation of myocardial extracellular matrix components by mechanical and chemical growth factors. <i>Cardiovascular Pathology</i> , 1998 , 7, 145-51	3.8	21
27	Biochemical and functional characterization of alpha-adrenergic receptors in the rabbit vagina. <i>Life Sciences</i> , 2002 , 71, 2909-20	6.8	21
26	Hemodynamic evaluation of the female sexual arousal response in an animal model. <i>Journal of Sex and Marital Therapy</i> , 2001 , 27, 557-65	2.7	21
25	Next-day residual effects of flibanserin on simulated driving performance in premenopausal women. <i>Human Psychopharmacology</i> , 2017 , 32, e2603	2.3	20
24	Sex steroid hormones in diabetes-induced sexual dysfunction: focus on the female gender. <i>Journal of Sexual Medicine</i> , 2009 , 6 Suppl 3, 239-46	1.1	16
23	Estradiol ameliorates diabetes-induced changes in vaginal structure of db/db mouse model. <i>Journal of Sexual Medicine</i> , 2009 , 6, 2467-79	1.1	14
22	Pharmacological and functional characterization of novel EP and DP receptor agonists: DP1 receptor mediates penile erection in multiple species. <i>Journal of Sexual Medicine</i> , 2008 , 5, 344-56	1.1	10
21	International Society for the Study of Women's Sexual Health Clinical Practice Guideline for the Use of Systemic Testosterone for Hypoactive Sexual Desire Disorder in Women. <i>Journal of Sexual Medicine</i> , 2021 , 18, 849-867	1.1	10

20	Binding characteristics of [3H]delta(5)-androstene-3beta,17beta-diol to a nuclear protein in the rabbit vagina. <i>Steroids</i> , 2004 , 69, 71-8	2.8	9
19	Effects of androgen on the expression of vascular endothelial growth factor in the penile corpus cavernosum. <i>Urology</i> , 2011 , 77, 1381-6	1.6	8
18	Estradiol restores diabetes-induced reductions in sex steroid receptor expression and distribution in the vagina of db/db mouse model. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2009 , 114, 186-94	5.1	8
17	Evaluation of safety for flibanserin. <i>Expert Opinion on Drug Safety</i> , 2020 , 19, 1-8	4.1	8
16	Female genital sexual arousal: biochemical mediators and potential mechanisms of dysfunction. <i>Drug Discovery Today Disease Mechanisms</i> , 2004 , 1, 91-97		7
15	International Society for the Study of Women's Sexual Health Clinical Practice Guideline for the Use of Systemic Testosterone for Hypoactive Sexual Desire Disorder in Women. <i>Journal of Womens Health</i> , 2021 , 30, 474-491	3	7
14	Pathophysiology and Medical Management of Hypoactive Sexual Desire Disorder 2018 , 59-100		6
13	Effect of hyperglycemia on expression of aquaporins in the rat vagina. <i>Urology</i> , 2012 , 80, 737.e7-12	1.6	5
12	Effects of Timing of Flibanserin Administration Relative to Alcohol Intake in Healthy Premenopausal Women: A Randomized, Double-Blind, Crossover Study. <i>Journal of Sexual Medicine</i> , 2019 , 16, 1779-1786	1.1	5
11	Safety and Tolerability of Evening Ethanol Consumption and Bedtime Administration of Flibanserin in Healthy Premenopausal Female Subjects. <i>Sexual Medicine</i> , 2019 , 7, 418-424	2.7	4
10	Diabetes Attenuates Female Genital Sexual Arousal Response via Disruption of Estrogen Action. <i>Korean Journal of Urology</i> , 2009 , 50, 211		4
9	Survey of Literature: Current Literature Review. <i>Journal of Sexual Medicine</i> , 2010 , 7, 1056-1061	1.1	3
8	International Society for the Study of Women's Sexual Health Clinical Practice Guideline for the Use of Systemic Testosterone for Hypoactive Sexual Desire Disorder in Women. <i>Climacteric</i> , 2021 , 24, 533-550 ^{3,1}		3
7	Laser oximetry: A novel noninvasive method to determine changes in penile hemodynamics in an anesthetized rabbit model. <i>Journal of Andrology</i> , 2002 , 23, 278-83		3
6	Weight Loss in Women Taking Flibanserin for Hypoactive Sexual Desire Disorder (HSDD): Insights Into Potential Mechanisms. <i>Sexual Medicine Reviews</i> , 2019 , 7, 575-586	5.6	2
5	Pathophysiology and Medical Management of Female Genital Arousal Disorder 2018 , 145-160		
4	History of the International Society for the Study of Women's Sexual Health (ISSWSH) 2018 , 1-5		
3	State of the Art VII: Basic Science Mechanisms for Female Sexual Dysfunction: L5: Basic Science Mechanisms for Female Sexual Dysfunction. <i>Journal of Sexual Medicine</i> , 2004 , 1, 5-6	1.1	

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1.3

1 Priapism **2005**, 213-224