

# Noel N Kim

## List of Publications by Year in descending order

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80  
papers

4,239  
citations

94269

37  
h-index

110170

64  
g-index

87  
all docs

87  
docs citations

87  
times ranked

2897  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anatomy, Physiology, and Pathophysiology of Erectile Dysfunction. <i>Journal of Sexual Medicine</i> , 2010, 7, 445-475.	0.3	314
2	Effects of Castration and Androgen Replacement on Erectile Function in a Rabbit Model. <i>Endocrinology</i> , 1999, 140, 1861-1868.	1.4	290
3	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.	0.9	214
4	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.	1.4	166
5	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, 2678-2688.	1.2	163
6	Hypoactive Sexual Desire Disorder. <i>Mayo Clinic Proceedings</i> , 2017, 92, 114-128.	1.4	158
7	Arginase-boronic acid complex highlights a physiological role in erectile function. <i>Nature Structural Biology</i> , 1999, 6, 1043-1047.	9.7	157
8	Effects of Medical or Surgical Castration on Erectile Function in an Animal Model. <i>Journal of Andrology</i> , 2003, 24, 381-387.	2.0	153
9	ORIGINAL RESEARCH—ENDOCRINOLOGY: The Physiological Role of Androgens in Penile Erection: Regulation of Corpus Cavernosum Structure and Function. <i>Journal of Sexual Medicine</i> , 2005, 2, 759-770.	0.3	148
10	Adipocyte Accumulation in Penile Corpus Cavernosum of the Orchiectomized Rabbit: A Potential Mechanism for Venous Occlusive Dysfunction in Androgen Deficiency. <i>Journal of Andrology</i> , 2005, 26, 242-248.	2.0	135
11	Human Arginase II: Crystal Structure and Physiological Role in Male and Female Sexual Arousal. <i>Biochemistry</i> , 2003, 42, 8445-8451.	1.2	131
12	Sildenafil Citrate, a Selective Phosphodiesterase Type 5 Inhibitor. <i>Trends in Endocrinology and Metabolism</i> , 1999, 10, 97-104.	3.1	116
13	Regulation of Cardiac Fibroblast Extracellular Matrix Production by Bradykinin and Nitric Oxide. <i>Journal of Molecular and Cellular Cardiology</i> , 1999, 31, 457-466.	0.9	111
14	Biochemical Factors Modulating Female Genital Sexual Arousal Physiology. <i>Journal of Sexual Medicine</i> , 2010, 7, 2925-2946.	0.3	106
15	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.	0.8	105
16	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.	1.5	95
17	Role of the nitric oxide-cyclic GMP pathway in regulation of vaginal blood flow. <i>International Journal of Impotence Research</i> , 2003, 15, 355-361.	1.0	74
18	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.	0.2	72

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19	Effects of ovariectomy and steroid hormones on vaginal smooth muscle contractility. <i>International Journal of Impotence Research</i> , 2004, 16, 43-50.	1.0	72
20	Biology of female sexual function. <i>Urologic Clinics of North America</i> , 2002, 29, 685-693.	0.8	71
21	Streptozotocin-induced diabetes in the rat is associated with changes in vaginal hemodynamics, morphology and biochemical markers. <i>BMC Physiology</i> , 2006, 6, 4.	3.6	69
22	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.	0.3	61
23	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, 2249-2256.	2.0	58
24	Altered Contractility of Rabbit Penile Corpus Cavernosum Smooth Muscle by Hypoxia. <i>Journal of Urology</i> , 1996, 155, 772-778.	0.2	53
25	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, 1370-1376.	0.7	52
26	Multidisciplinary Overview of Vaginal Atrophy and Associated Genitourinary Symptoms in Postmenopausal Women. <i>Sexual Medicine</i> , 2013, 1, 44-53.	0.9	49
27	Management of Ischemic Priapism with High-Dose Intracavernosal Phenylephrine: From Bench to Bedside. <i>Journal of Sexual Medicine</i> , 2006, 3, 918-922.	0.3	48
28	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, 165-173.	1.0	47
29	MODULATION OF RAT VAGINAL BLOOD FLOW AND ESTROGEN RECEPTOR BY ESTRADIOL. <i>Journal of Urology</i> , 2004, 172, 1538-1543.	0.2	47
30	Dose-Response Relationship Between Testosterone and Erectile Function: Evidence for the Existence of a Critical Threshold. <i>Journal of Andrology</i> , 2006, 27, 517-526.	2.0	46
31	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, 10-14.	1.7	45
32	Basic Science Evidence for the Link Between Erectile Dysfunction and Cardiometabolic Dysfunction. <i>Journal of Sexual Medicine</i> , 2015, 12, 2233-2255.	0.3	43
33	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, 131-137.	1.7	42
34	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.	1.0	42
35	An In Vivo Rat Model to Investigate Female Vaginal Arousal Response. <i>Journal of Urology</i> , 2004, 171, 1357-1361.	0.2	41
36	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.	2.0	40

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37	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.	0.3	40
38	Acidosis Impairs Rabbit Trabecular Smooth Muscle Contractility. <i>Journal of Urology</i> , 1997, 157, 722-726.	0.2	39
39	Cocaine and ephedrine-induced priapism: case reports and investigation of potential adrenergic mechanisms. <i>Urology</i> , 2003, 62, 187-192.	0.5	39
40	Biochemical and physiological mechanisms of female genital sexual arousal. <i>Archives of Sexual Behavior</i> , 2002, 31, 393-400.	1.2	37
41	Experimental models for the investigation of female sexual function and dysfunction. <i>International Journal of Impotence Research</i> , 2001, 13, 151-156.	1.0	33
42	The Role of Sex Steroid Hormones in Female Sexual Function and Dysfunction. <i>Clinical Obstetrics and Gynecology</i> , 2004, 47, 471-484.	0.6	33
43	Weapons of penile smooth muscle destruction: Androgen deficiency promotes accumulation of adipocytes in the corpus cavernosum. <i>Aging Male</i> , 2005, 8, 141-146.	0.9	33
44	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, 77-84.	1.0	30
45	Role of Arginase in the Male and Female Sexual Arousal Response. <i>Journal of Nutrition</i> , 2004, 134, 2873S-2879S.	1.3	29
46	Effects of tamoxifen on vaginal blood flow and epithelial morphology in the rat. <i>BMC Women's Health</i> , 2006, 6, 14.	0.8	25
47	Regulation of Myocardial Extracellular Matrix Components by Mechanical and Chemical Growth Factors. <i>Cardiovascular Pathology</i> , 1998, 7, 145-151.	0.7	23
48	Hemodynamic Evaluation of the Female Sexual Arousal Response in an Animal Model. <i>Journal of Sex and Marital Therapy</i> , 2001, 27, 557-565.	1.0	23
49	Biochemical and functional characterization of alpha-adrenergic receptors in the rabbit vagina. <i>Life Sciences</i> , 2002, 71, 2909-2920.	2.0	23
50	Sex Steroid Hormones in Diabetes-Induced Sexual Dysfunction: Focus on the Female Gender. <i>Journal of Sexual Medicine</i> , 2009, 6, 239-246.	0.3	22
51	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 Women's Health</i> , 2021, 30, 474-491.	1.5	22
52	Next-day residual effects of flibanserin on simulated driving performance in premenopausal women. <i>Human Psychopharmacology</i> , 2017, 32, e2603.	0.7	21
53	Estradiol Ameliorates Diabetes-Induced Changes in Vaginal Structure of db/db Mouse Model. <i>Journal of Sexual Medicine</i> , 2009, 6, 2467-2479.	0.3	17
54	Evaluation of safety for flibanserin. <i>Expert Opinion on Drug Safety</i> , 2020, 19, 1-8.	1.0	15

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55	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, 344-356.	0.3	11
56	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, 186-194.	1.2	11
57	Binding characteristics of [ <sup>3</sup> H]5-androstene-3 $\beta$ ,17 $\beta$ -diol to a nuclear protein in the rabbit vagina. <i>Steroids</i> , 2004, 69, 71-78.	0.8	9
58	Female genital sexual arousal: biochemical mediators and potential mechanisms of dysfunction. <i>Drug Discovery Today Disease Mechanisms</i> , 2004, 1, 91-97.	0.8	9
59	Effects of Androgen on the Expression of Vascular Endothelial Growth Factor in the Penile Corpus Cavernosum. <i>Urology</i> , 2011, 77, 1381-1386.	0.5	9
60	Effect of Hyperglycemia on Expression of Aquaporins in the Rat Vagina. <i>Urology</i> , 2012, 80, 737.e7-737.e12.	0.5	6
61	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.	0.9	6
62	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.	0.3	6
63	Diabetes Attenuates Female Genital Sexual Arousal Response via Disruption of Estrogen Action. <i>Korean Journal of Urology</i> , 2009, 50, 211.	1.2	5
64	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.	1.1	4
65	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.	2.0	4
66	Survey of Literature: Current Literature Review. <i>Journal of Sexual Medicine</i> , 2010, 7, 1056-1061.	0.3	3
67	Thoughts on the U.S. Food and Drug Administration (FDA) Draft Guidance on Low Sexual Desire and Arousal. <i>Sexual Medicine Reviews</i> , 2017, 5, 1-2.	1.5	3
68	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.	1.5	3
69	ISSWSH Special Report on the US Food and Drug Administration Draft Guidance on Low Sexual Desire and Arousal: A New Hope or Old Habits Die Hard?. <i>Sexual Medicine Reviews</i> , 2017, 5, 131-134.	1.5	2
70	Treatments for Hypoactive Sexual Desire Disorder (HSDD) and the Pursuit of Sexual Health for Women amidst Inglorious Rhetoric. <i>Sexual Medicine Reviews</i> , 2018, 6, 339-342.	1.5	2
71	Current Literature Review. <i>Journal of Sexual Medicine</i> , 2010, 7, 2324-2330.	0.3	1
72	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.	0.3	0

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73	Physiology of Penile Trabecular Smooth Muscle. <i>Sexuality and Disability</i> , 2004, 22, 131-142.	0.4	0
74	Survey of Literature: Current Literature Review. <i>Journal of Sexual Medicine</i> , 2010, 7, 1720-1725.	0.3	0
75	Current Literature Review. <i>Journal of Sexual Medicine</i> , 2010, 7, 1992-1997.	0.3	0
76	Current Literature Review. <i>Journal of Sexual Medicine</i> , 2010, 7, 3530-3536.	0.3	0
77	Current Literature Review. <i>Journal of Sexual Medicine</i> , 2011, 8, 660-665.	0.3	0
78	Current Literature Review. <i>Journal of Sexual Medicine</i> , 2011, 8, 1291-1295.	0.3	0
79	Current Literature Review. <i>Journal of Sexual Medicine</i> , 2011, 8, 2988-2992.	0.3	0
80	Current Literature Review. <i>Journal of Sexual Medicine</i> , 2012, 9, 20-25.	0.3	0