

Jun-Kyu Suh

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.

24
papers

476
citations

14
h-index

21
g-index

26
ext. papers

550
ext. citations

3
avg, IF

2.55
L-index

#	Paper	IF	Citations
24	Intracavernous delivery of a designed angiopoietin-1 variant rescues erectile function by enhancing endothelial regeneration in the streptozotocin-induced diabetic mouse. <i>Diabetes</i> , 2011 , 60, 969-80	0.9	60
23	Efficacy and safety of mirodenafil, a new oral phosphodiesterase type 5 inhibitor, for treatment of erectile dysfunction. <i>Journal of Sexual Medicine</i> , 2008 , 5, 2672-80	1.1	60
22	Functional and morphologic characterizations of the diabetic mouse corpus cavernosum: comparison of a multiple low-dose and a single high-dose streptozotocin protocols. <i>Journal of Sexual Medicine</i> , 2009 , 6, 3289-304	1.1	45
21	A mouse model of cavernous nerve injury-induced erectile dysfunction: functional and morphological characterization of the corpus cavernosum. <i>Journal of Sexual Medicine</i> , 2010 , 7, 3351-64	1.1	40
20	IN-1130, a novel transforming growth factor-beta type I receptor kinase (activin receptor-like kinase 5) inhibitor, promotes regression of fibrotic plaque and corrects penile curvature in a rat model of Peyronie's disease. <i>Journal of Sexual Medicine</i> , 2009 , 6, 1284-96	1.1	33
19	Repeated intratunical injection of adenovirus expressing transforming growth factor-beta1 in a rat induces penile curvature with tunical fibrotic plaque: a useful model for the study of Peyronie's disease. <i>Journal of Developmental and Physical Disabilities</i> , 2008 , 31, 346-53		30
18	Transforming growth factor (TGF)- β type I receptor kinase (ALK5) inhibitor alleviates profibrotic TGF- β responses in fibroblasts derived from Peyronie's plaque. <i>Journal of Sexual Medicine</i> , 2010 , 7, 3385-95	1.1	27
17	The pericyte as a cellular regulator of penile erection and a novel therapeutic target for erectile dysfunction. <i>Scientific Reports</i> , 2015 , 5, 10891	4.9	23
16	Inhibition of histone deacetylase 2 mitigates profibrotic TGF- β responses in fibroblasts derived from Peyronie's plaque. <i>Asian Journal of Andrology</i> , 2013 , 15, 640-5	2.8	23
15	Matrigel-based sprouting endothelial cell culture system from mouse corpus cavernosum is potentially useful for the study of endothelial and erectile dysfunction related to high-glucose exposure. <i>Journal of Sexual Medicine</i> , 2012 , 9, 1760-72	1.1	20
14	Silencing histone deacetylase 2 using small hairpin RNA induces regression of fibrotic plaque in a rat model of Peyronie's disease. <i>BJU International</i> , 2014 , 114, 926-36	5.6	18
13	Erectile dysfunction precedes other systemic vascular diseases due to incompetent cavernous endothelial cell-cell junctions. <i>Journal of Urology</i> , 2013 , 190, 779-89	2.5	18
12	Efficacy and safety of mirodenafil in men taking antihypertensive medications. <i>Journal of Sexual Medicine</i> , 2010 , 7, 3143-52	1.1	16
11	Effect of intracavernous administration of angiopoietin-4 on erectile function in the streptozotocin-induced diabetic mouse. <i>Journal of Sexual Medicine</i> , 2013 , 10, 2912-27	1.1	15
10	Pericyte-Derived Dickkopf2 Regenerates Damaged Penile Neurovasculature Through an Angiopoietin-1-Tie2 Pathway. <i>Diabetes</i> , 2018 , 67, 1149-1161	0.9	14
9	Silencing Histone Deacetylase 7 Alleviates Transforming Growth Factor- β -Induced Profibrotic Responses in Fibroblasts Derived from Peyronie's Plaque. <i>World Journal of Men's Health</i> , 2018 , 36, 139-146	6.8	11
8	Inhibition of proNGF and p75 Pathway Restores Erectile Function Through Dual Angiogenic and Neurotrophic Effects in the Diabetic Mouse. <i>Journal of Sexual Medicine</i> , 2019 , 16, 351-364	1.1	7

7	A Simple and Nonenzymatic Method to Isolate Human Corpus Caverosum Endothelial Cells and Pericytes for the Study of Erectile Dysfunction. <i>World Journal of Men's Health</i> , 2020 , 38, 123-131	6.8	5
6	Vactosertib, a Novel, Orally Bioavailable Activin Receptor-Like Kinase 5 Inhibitor, Promotes Regression of Fibrotic Plaques in a Rat Model of Peyronie's Disease. <i>World Journal of Men's Health</i> , 2020 , 38, 552-563	6.8	4
5	Three-Dimensional Reconstruction of Neurovascular Network in Whole Mount Preparations and Thick-Cut Transverse Sections of Mouse Urinary Bladder. <i>World Journal of Men's Health</i> , 2021 , 39, 131-138	6.8	2
4	Neutralizing antibody to proNGF rescues erectile function by regulating the expression of neurotrophic and angiogenic factors in a mouse model of cavernous nerve injury. <i>Andrology</i> , 2021 , 9, 329-341	4.2	1
3	Transcriptional profiling of mouse cavernous pericytes under high-glucose conditions: Implications for diabetic angiopathy. <i>Investigative and Clinical Urology</i> , 2021 , 62, 100-110	1.9	1
2	Gene expression profiling of mouse cavernous endothelial cells for diagnostic targets in diabetes-induced erectile dysfunction. <i>Investigative and Clinical Urology</i> , 2021 , 62, 90-99	1.9	1
1	A Method to Isolate Pericytes From the Mouse Urinary Bladder for the Study of Diabetic Bladder Dysfunction. <i>International Neurourology Journal</i> , 2020 , 24, 332-340	2.6	