Guo Nan Yin

List of Publications by Year
in descending order

30	539	706676 14	759306 22
papers	citations	h-index	g-index

30	30	30	591
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Heat Shock Protein 70 in Penile Neurovascular Regeneration Requires Cystathionine Gamma-Lyase. World Journal of Men?s Health, 2022, 40, 580.	1.7	2
2	Pericyte-derived heme-binding protein 1 promotes angiogenesis and improves erectile function in diabetic mice. Investigative and Clinical Urology, 2022, 63, 464.	1.0	5
3	Neutralizing antibody to proNGF rescues erectile function by regulating the expression of neurotrophic and angiogenic factors in a mouse model of cavernous nerve injury. Andrology, 2021, 9, 329-341.	1.9	7
4	Three-Dimensional Reconstruction of Neurovascular Network in Whole Mount Preparations and Thick-Cut Transverse Sections of Mouse Urinary Bladder. World Journal of Men?s Health, 2021, 39, 131.	1.7	4
5	Transcriptional profiling of mouse cavernous pericytes under high-glucose conditions: Implications for diabetic angiopathy. Investigative and Clinical Urology, 2021, 62, 100.	1.0	8
6	Gene expression profiling of mouse cavernous endothelial cells for diagnostic targets in diabetes-induced erectile dysfunction. Investigative and Clinical Urology, 2021, 62, 90.	1.0	11
7	RNA-sequencing profiling analysis of pericyte-derived extracellular vesicleâ€“mimetic nanovesicles-regulated genes in primary cultured fibroblasts from normal and Peyronieâ€™s disease penile tunica albuginea. BMC Urology, 2021, 21, 103.	0.6	2
8	Vasohibin-1 rescues erectile function through up-regulation of angiogenic factors in the diabetic mice. Scientific Reports, 2021, 11, 1114.	1.6	6
9	Pericyteâ€derived extracellular vesiclesâ€mimetic nanovesicles improves peripheral nerve regeneration in mouse models of sciatic nerve transection. International Journal of Molecular Medicine, 2021, 49, .	1.8	3
10	Pericyte-Derived Extracellular Vesicleâ€“Mimetic Nanovesicles Restore Erectile Function by Enhancing Neurovascular Regeneration in a Mouse Model of Cavernous Nerve Injury. Journal of Sexual Medicine, 2020, 17, 2118-2128.	0.3	11
11	A Simple and Nonenzymatic Method to Isolate Human Corpus Cavernosum Endothelial Cells and Pericytes for the Study of Erectile Dysfunction. World Journal of Men?s Health, 2020, 38, 123.	1.7	9
12	Vactosertib, a Novel, Orally Bioavailable Activin Receptor-Like Kinase 5 Inhibitor, Promotes Regression of Fibrotic Plaques in a Rat Model of Peyronie's Disease. World Journal of Men?s Health, 2020, 38, 552.	1.7	13
13	A Method to Isolate Pericytes From the Mouse Urinary Bladder for the Study of Diabetic Bladder Dysfunction. International Neurourology Journal, 2020, 24, 332-340.	0.5	0
14	Inhibition of proNGF and p75NTR Pathway Restores Erectile Function Through Dual Angiogenic and Neurotrophic Effects in the Diabetic Mouse. Journal of Sexual Medicine, 2019, 16, 351-364.	0.3	10
15	Embryonic stem cell-derived extracellular vesicle-mimetic nanovesicles rescue erectile function by enhancing penile neurovascular regeneration in the streptozotocin-induced diabetic mouse. Scientific Reports, 2019, 9, 20072.	1.6	17
16	Pericyte-Derived Dickkopf2 Regenerates Damaged Penile Neurovasculature Through an Angiopoietin-1-Tie2 Pathway. Diabetes, 2018, 67, 1149-1161.	0.3	20
17	Silencing Histone Deacetylase 7 Alleviates Transforming Growth Factor-Î²1-Induced Profibrotic Responses in Fibroblasts Derived from Peyronie's Plaque. World Journal of Men?s Health, 2018, 36, 139.	1.7	17
18	Establishment of inÂvitro model of erectile dysfunction for the study of highâ€glucoseâ€induced angiopathy and neuropathy. Andrology, 2017, 5, 327-335.	1.9	16

#	Article	IF	Citations
19	Penile neurovascular structure revisited: immunohistochemical studies with threeâ€dimensional reconstruction. Andrology, 2017, 5, 964-970.	1.9	5
20	Calorie restriction reverses ageâ€related alteration of cavernous neurovascular structure in the rat. Andrology, 2017, 5, 1023-1031.	1.9	6
21	The pericyte as a cellular regulator of penile erection and a novel therapeutic target for erectile dysfunction. Scientific Reports, 2015, 5, 10891.	1.6	33
22	Inhibition of Ninjurin 1 restores erectile function through dual angiogenic and neurotrophic effects in the diabetic mouse. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2731-40.	3.3	54
23	Silencing histone deacetylase 2 using small hairpin <scp>RNA</scp> induces regression of fibrotic plaque in a rat model of <scp>P</scp>eyronie's disease. BJU International, 2014, 114, 926-936.	1.3	26
24	Erectile Dysfunction Precedes Other Systemic Vascular Diseases Due to Incompetent Cavernous Endothelial Cell-Cell Junctions. Journal of Urology, 2013, 190, 779-789.	0.2	20
25	Effect of Intracavernous Administration of Angiopoietin-4 on Erectile Function in the Streptozotocin-Induced Diabetic Mouse. Journal of Sexual Medicine, 2013, 10, 2912-2927.	0.3	17
26	Matrigelâ€Based Sprouting Endothelial Cell Culture System from Mouse Corpus Cavernosum Is Potentially Useful for the Study of Endothelial and Erectile Dysfunction Related to Highâ€Glucose Exposure. Journal of Sexual Medicine, 2012, 9, 1760-1772.	0.3	29
27	Intracavernous Delivery of a Designed Angiopoietin-1 Variant Rescues Erectile Function by Enhancing Endothelial Regeneration in the Streptozotocin-Induced Diabetic Mouse. Diabetes, 2011, 60, 969-980.	0.3	69
28	Transforming Growth Factor (TGF)-Î² Type I Receptor Kinase (ALK5) Inhibitor Alleviates Profibrotic TGF-Î²1 Responses in Fibroblasts Derived from Peyronieâ€™s Plaque. Journal of Sexual Medicine, 2010, 7, 3385-3395.	0.3	32
29	Intracavernous Delivery of Synthetic Angiopoietin-1 Protein as a Novel Therapeutic Strategy for Erectile Dysfunction in the Type II Diabetic db/db Mouse. Journal of Sexual Medicine, 2010, 7, 3635-3646.	0.3	40
30	A Mouse Model of Cavernous Nerve Injury-Induced Erectile Dysfunction: Functional and Morphological Characterization of the Corpus Cavernosum. Journal of Sexual Medicine, 2010, 7, 3351-3364.	0.3	47