

# Ji-Kan Ryu

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7193349/ji-kan-ryu-publications-by-year.pdf>

**Version:** 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

26  
papers

416  
citations

13  
h-index

20  
g-index

27  
ext. papers

501  
ext. citations

2.6  
avg, IF

2.6  
L-index

#	Paper	IF	Citations
26	Efficacy of Low-Intensity Extracorporeal Shock Wave Treatment in Erectile Dysfunction following Radical Prostatectomy: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11, 2775	5.1	
25	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> , <b>2021</b> , 9, 329-341	4.2	1
24	Transcriptional profiling of mouse cavernous pericytes under high-glucose conditions: Implications for diabetic angiopathy. <i>Investigative and Clinical Urology</i> , <b>2021</b> , 62, 100-110	1.9	1
23	Gene expression profiling of mouse cavernous endothelial cells for diagnostic targets in diabetes-induced erectile dysfunction. <i>Investigative and Clinical Urology</i> , <b>2021</b> , 62, 90-99	1.9	1
22	RNA-sequencing profiling analysis of pericyte-derived extracellular vesicle-mimetic nanovesicles-regulated genes in primary cultured fibroblasts from normal and Peyronie's disease penile tunica albuginea. <i>BMC Urology</i> , <b>2021</b> , 21, 103	2.2	0
21	Intracavernous delivery of Dickkopf3 gene or peptide rescues erectile function through enhanced cavernous angiogenesis in the diabetic mouse. <i>Andrology</i> , <b>2020</b> , 8, 1387-1397	4.2	1
20	Selonsertib Inhibits Liver Fibrosis via Downregulation of ASK1/ MAPK Pathway of Hepatic Stellate Cells. <i>Biomolecules and Therapeutics</i> , <b>2020</b> , 28, 527-536	4.2	11
19	A Simple and Nonenzymatic Method to Isolate Human Corpus Cavernosum Endothelial Cells and Pericytes for the Study of Erectile Dysfunction. <i>World Journal of Men's Health</i> , <b>2020</b> , 38, 123-131	6.8	5
18	Pericyte-Derived Extracellular Vesicle-Mimetic Nanovesicles Restore Erectile Function by Enhancing Neurovascular Regeneration in a Mouse Model of Cavernous Nerve Injury. <i>Journal of Sexual Medicine</i> , <b>2020</b> , 17, 2118-2128	1.1	3
17	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> , <b>2019</b> , 16, 351-364	1.1	7
16	Embryonic stem cell-derived extracellular vesicle-mimetic nanovesicles rescue erectile function by enhancing penile neurovascular regeneration in the streptozotocin-induced diabetic mouse. <i>Scientific Reports</i> , <b>2019</b> , 9, 20072	4.9	8
15	Exercise training causes a partial improvement through increasing testosterone and eNOS for erectile function in middle-aged rats. <i>Experimental Gerontology</i> , <b>2018</b> , 108, 131-138	4.5	14
14	Pericyte-Derived Dickkopf2 Regenerates Damaged Penile Neurovasculature Through an Angiopoietin-1-Tie2 Pathway. <i>Diabetes</i> , <b>2018</b> , 67, 1149-1161	0.9	14
13	The pericyte as a cellular regulator of penile erection and a novel therapeutic target for erectile dysfunction. <i>Scientific Reports</i> , <b>2015</b> , 5, 10891	4.9	23
12	Designed angiopoietin-1 variant, COMP-angiopoietin-1, rescues erectile function through healthy cavernous angiogenesis in a hypercholesterolemic mouse. <i>Scientific Reports</i> , <b>2015</b> , 5, 9222	4.9	12
11	Optimizing in vivo gene transfer into mouse corpus cavernosum by use of surface electroporation. <i>Korean Journal of Urology</i> , <b>2015</b> , 56, 197-204		2
10	Erectile dysfunction precedes other systemic vascular diseases due to incompetent cavernous endothelial cell-cell junctions. <i>Journal of Urology</i> , <b>2013</b> , 190, 779-89	2.5	18

9	Effect of intracavernous administration of angiopoietin-4 on erectile function in the streptozotocin-induced diabetic mouse. <i>Journal of Sexual Medicine</i> , <b>2013</b> , 10, 2912-27	1.1	15
8	Inhibition of histone deacetylase 2 mitigates profibrotic TGF- $\beta$ responses in fibroblasts derived from Peyronie's plaque. <i>Asian Journal of Andrology</i> , <b>2013</b> , 15, 640-5	2.8	23
7	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> , <b>2012</b> , 9, 1760-72	1.1	20
6	Intracavernous delivery of a designed angiopoietin-1 variant rescues erectile function by enhancing endothelial regeneration in the streptozotocin-induced diabetic mouse. <i>Diabetes</i> , <b>2011</b> , 60, 969-80	0.9	60
5	Transforming growth factor (TGF)- $\beta$ type I receptor kinase (ALK5) inhibitor alleviates profibrotic TGF- $\beta$ responses in fibroblasts derived from Peyronie's plaque. <i>Journal of Sexual Medicine</i> , <b>2010</b> , 7, 3385-95	1.1	27
4	Intracavernous delivery of synthetic angiopoietin-1 protein as a novel therapeutic strategy for erectile dysfunction in the type II diabetic db/db mouse. <i>Journal of Sexual Medicine</i> , <b>2010</b> , 7, 3635-46	1.1	35
3	A mouse model of cavernous nerve injury-induced erectile dysfunction: functional and morphological characterization of the corpus cavernosum. <i>Journal of Sexual Medicine</i> , <b>2010</b> , 7, 3351-64	1.1	40
2	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> , <b>2009</b> , 6, 3289-304	1.1	45
1	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> , <b>2008</b> , 31, 346-53		30