

Kai Cui

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

428
citations

687220

13
h-index

794469

19
g-index

31
all docs

31
docs citations

31
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-3619-5p suppresses bladder carcinoma progression by directly targeting β -catenin and CDK2 and activating p21. <i>Cell Death and Disease</i> , 2018, 9, 960.	2.7	55
2	Testosterone improves erectile function through inhibition of reactive oxygen species generation in castrated rats. <i>PeerJ</i> , 2016, 4, e2000.	0.9	33
3	Lipoxin A4 improves erectile dysfunction in rats with type I diabetes by inhibiting oxidative stress and corporal fibrosis. <i>Asian Journal of Andrology</i> , 2018, 20, 166.	0.8	30
4	Assessment of therapeutic efficacy of miR-126 with contrast-enhanced ultrasound in preeclampsia rats. <i>Placenta</i> , 2014, 35, 23-29.	0.7	27
5	Effects of miR-1236-3p and miR-370-5p on activation of p21 in various tumors and its inhibition on the growth of lung cancer cells. <i>Tumor Biology</i> , 2017, 39, 101042831771082.	0.8	27
6	Reduced corporal fibrosis to protect erectile function by inhibiting the Rho-kinase/LIM-kinase/cofilin pathway in the aged transgenic rat harboring human tissue kallikrein 1. <i>Asian Journal of Andrology</i> , 2017, 19, 67.	0.8	25
7	FTY720 Supplementation Partially Improves Erectile Dysfunction in Rats with Streptozotocin-Induced Type 1 Diabetes Through Inhibition of Endothelial Dysfunction and Corporal Fibrosis. <i>Journal of Sexual Medicine</i> , 2017, 14, 323-335.	0.3	21
8	Metabolic syndrome in rats is associated with erectile dysfunction by impairing PI3K/Akt/eNOS activity. <i>Scientific Reports</i> , 2017, 7, 13464.	1.6	19
9	Chronic inflammation promotes proliferation in the prostatic stroma in rats with experimental autoimmune prostatitis: study for a novel method of inducing benign prostatic hyperplasia in a rat model. <i>World Journal of Urology</i> , 2020, 38, 2933-2943.	1.2	19
10	JTE-013 supplementation improves erectile dysfunction in rats with streptozotocin-induced type 1 diabetes through the inhibition of the rho-kinase pathway, fibrosis, and apoptosis. <i>Andrology</i> , 2020, 8, 497-508.	1.9	17
11	Androgen deficiency impairs erectile function in rats through promotion of corporal fibrosis. <i>Andrologia</i> , 2018, 50, e12797.	1.0	15
12	Human Tissue Kallikrein 1 Improves Erectile Dysfunction of Streptozotocin-Induced Diabetic Rats by Inhibition of Excessive Oxidative Stress and Activation of the PI3K/AKT/eNOS Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-18.	1.9	15
13	Hyperlipidemia impairs erectile function in rats by causing cavernosal fibrosis. <i>Andrologia</i> , 2017, 49, e12693.	1.0	14
14	Berberine ameliorates erectile dysfunction in rats with streptozotocin-induced diabetes mellitus through the attenuation of apoptosis by inhibiting the SPHK1/S1P/S1PR2 and MAPK pathways. <i>Andrology</i> , 2022, 10, 404-418.	1.9	14
15	Preserved Erectile Function in the Aged Transgenic Rat Harboring Human Tissue Kallikrein 1. <i>Journal of Sexual Medicine</i> , 2016, 13, 1311-1322.	0.3	13
16	Targeting Ferroptosis Attenuates Inflammation, Fibrosis, and Mast Cell Activation in Chronic Prostatitis. <i>Journal of Immunology Research</i> , 2022, 2022, 1-12.	0.9	11
17	Ultrasound Microbubble-Mediated Delivery of Integrin-Linked Kinase Gene Improves Endothelial Progenitor Cells Dysfunction in Pre-Eclampsia. <i>DNA and Cell Biology</i> , 2014, 33, 301-310.	0.9	9
18	Melatonin Treatment Ameliorates Hyperhomocysteinemia-Induced Impairment of Erectile Function in a Rat Model. <i>Journal of Sexual Medicine</i> , 2019, 16, 1506-1517.	0.3	9

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19	Testosterone preserves endothelial function through regulation of S1P1/Akt/FOXO3a signalling pathway in the rat corpus cavernosum. <i>Andrologia</i> , 2019, 51, e13173.	1.0	9
20	Human tissue kallikrein 1 ameliorates erectile function via modulation of macroautophagy in aged transgenic rats. <i>Andrology</i> , 2018, 6, 766-774.	1.9	8
21	Inhibition of MicroRNA-92a Improved Erectile Dysfunction in Streptozotocin-Induced Diabetic Rats via Suppressing Oxidative Stress and Endothelial Dysfunction. <i>World Journal of Men's Health</i> , 2023, 41, 142.	1.7	8
22	Human tissue kallikrein-1 protects against the development of erectile dysfunction in a rat model of hyperhomocysteinemia. <i>Asian Journal of Andrology</i> , 2019, 21, 508.	0.8	6
23	Involvement of DDAH/ADMA/NOS/cGMP and COX-2/PTGIS/cAMP Pathways in Human Tissue Kallikrein 1 Protecting Erectile Function in Aged Rats. <i>PLoS ONE</i> , 2017, 12, e0170427.	1.1	5
24	S-phase kinase-associated protein 2 impairs the inhibitory effects of miR-1236-3p on bladder tumors. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 731-743.	0.0	5
25	Identification and Quantification of Iron Metabolism Landscape on Therapy and Prognosis in Bladder Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 810272.	1.8	5
26	Upregulation of E-cadherin expression mediated by a novel dsRNA suppresses the growth and metastasis of bladder cancer cells by inhibiting β -catenin/TCF target genes. <i>International Journal of Oncology</i> , 2018, 52, 1815-1826.	1.4	3
27	Morphological and histological changes in the urethra after intraurethral nonablative erbium YAG laser therapy: an experimental study in beagle dogs. <i>Lasers in Medical Science</i> , 2022, 37, 3137-3146.	1.0	2
28	Human Tissue Kallikrein 1 Is Downregulated in Elderly Human Prostates and Possesses Potential In Vitro Antioxidative and Antifibrotic Effects in Rodent Prostates. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-16.	1.9	1
29	Tissue Kallikrein Protects Rat Prostate against the Inflammatory Damage in a Chronic Autoimmune Prostatitis Model via Restoring Endothelial Function in a Bradykinin Receptor B2-Dependent Way. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-16.	1.9	1
30	Optimize the management of urological tube-related emergencies during the coronavirus disease 2019 (COVID-19) pandemic. <i>Translational Andrology and Urology</i> , 2021, 10, 466-474.	0.6	0