Mu-Jun Lu

List of Publications by Year
in descending order

41 papers	913 citations	516215 16 h-index	476904 29 g-index
46 all docs	46 docs citations	46 times ranked	1411 citing authors

#	Article	IF	Citations
1	Microvesicles derived from human Whartonâ€™s Jelly mesenchymal stromal cells ameliorate renal ischemia-reperfusion injury in rats by suppressing CX3CL1. Stem Cell Research and Therapy, 2014, 5, 40.	2.4	217
2	Penile and Scrotal Pagetâ€™s disease: 130 Chinese patients with longâ€term followâ€up. BJU International, 2008, 102, 485-488.	1.3	62
3	A smart bilayered scaffold supporting keratinocytes and muscle cells in micro/nano-scale for urethral reconstruction. Theranostics, 2018, 8, 3153-3163.	4.6	50
4	Kaempferol Promotes Apoptosis While Inhibiting Cell Proliferation via Androgen-Dependent Pathway and Suppressing Vasculogenic Mimicry and Invasion in Prostate Cancer. Analytical Cellular Pathology, 2019, 2019, 1-10.	0.7	49
5	Time-dependent bladder tissue regeneration using bilayer bladder acellular matrix graft-silk fibroin scaffolds in a rat bladder augmentation model. Acta Biomaterialia, 2015, 23, 91-102.	4.1	44
6	Urethra-inspired biomimetic scaffold: A therapeutic strategy to promote angiogenesis for urethral regeneration in a rabbit model. Acta Biomaterialia, 2020, 102, 247-258.	4.1	43
7	Sponges with Janus Character from Nanocellulose: Preparation and Applications in the Treatment of Hemorrhagic Wounds. Advanced Healthcare Materials, 2020, 9, e1901796.	3.9	32
8	Differentiation of Human Adipose-derived Stem Cells Co-cultured With Urothelium CellÂLine Toward a Urothelium-like Phenotype in a Nude Murine Model. Urology, 2013, 81, 465.e15-465.e22.	0.5	28
9	MiR-663a Stimulates Proliferation and Suppresses Early Apoptosis of Human Spermatogonial Stem Cells by Targeting NFIX and Regulating Cell Cycle. Molecular Therapy - Nucleic Acids, 2018, 12, 319-336.	2.3	27
10	P144, A TGF-Î²1 Antagonist Peptide, Synergizes with Sildenafil and Enhances Erectile Response via Amelioration of Cavernosal Fibrosis in Diabetic Rats. Journal of Sexual Medicine, 2013, 10, 2942-2951.	0.3	24
11	The Differentiation of Human Adipose-Derived Stem Cells towards a Urothelium-Like Phenotype In Vitro and the Dynamic Temporal Changes of Related Cytokines by Both Paracrine and Autocrine Signal Regulation. PLoS ONE, 2014, 9, e95583.	1.1	23
12	Unsatisfactory outcomes of prolonged ischemic priapism without early surgical shunts: our clinical experience and a review of the literature. Asian Journal of Andrology, 2013, 15, 75-78.	0.8	22
13	Trilayer Three-Dimensional Hydrogel Composite Scaffold Containing Encapsulated Adipose-Derived Stem Cells Promotes Bladder Reconstruction via SDF-1Î±/CXCR4 Pathway. ACS Applied Materials & Interfaces, 2017, 9, 38230-38241.	4.0	22
14	Two-stage urethroplasty is a better choice for proximal hypospadias with severe chordee after urethral plate transection: a single-center experience. Asian Journal of Andrology, 2015, 17, 94.	0.8	21
15	Phosphorylation of LIFR promotes prostate cancer progression by activating the AKT pathway. Cancer Letters, 2019, 451, 110-121.	3.2	20
16	The morphological regeneration and functional restoration of bladder defects by a novel scaffold and adipose-derived stem cells in a rat augmentation model. Stem Cell Research and Therapy, 2017, 8, 149.	2.4	16
17	A comparative study of the use of a transverse preputial island flap (the Duckett technique) to treat primary and secondary hypospadias in older Chinese patients with severe chordee. World Journal of Urology, 2013, 31, 965-969.	1.2	15
18	Comparison of Transverse Island Flap Onlay and Tubularized Incised-Plate Urethroplasties for Primary Proximal Hypospadias: A Systematic Review and Meta-Analysis. PLoS ONE, 2014, 9, e106917.	1.1	14

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19	Adipose-derived stem-cell-implanted poly(Ïµ-caprolactone)/chitosan scaffold improves bladder regeneration in a rat model. Regenerative Medicine, 2018, 13, 331-342.	0.8	13
20	Durable and Effective Antibacterial Cotton Fabric Collaborated with Polypropylene Tissue Mesh for Abdominal Wall Defect Repair. ACS Biomaterials Science and Engineering, 2020, 6, 3868-3877.	2.6	12
21	Targeted next-generation sequencing panel screening of 668 Chinese patients with non-obstructive azoospermia. Journal of Assisted Reproduction and Genetics, 2021, 38, 1997-2005.	1.2	12
22	Adipose-derived stem cells-seeded bladder acellular matrix graft-silk fibroin enhances bladder reconstruction in a rat model. Oncotarget, 2017, 8, 86471-86487.	0.8	12
23	Reconstruction of Major Scrotal Defects by Anterolateral Thigh Flap. Cell Biochemistry and Biophysics, 2014, 70, 1331-1335.	0.9	11
24	The combination of herbal medicine Weng-li-tong with Tolterodine may be better than Tolterodine alone in the treatment of overactive bladder in women: a randomized placebo-controlled prospective trial. BMC Urology, 2016, 16, 49.	0.6	11
25	Injectable and self-healing hydrogel as a stem cells carrier for treatment of diabetic erectile dysfunction. Materials Science and Engineering C, 2020, 116, 111214.	3.8	11
26	Hypoxic Preconditioning Enhances Cellular Viability and Pro-angiogenic Paracrine Activity: The Roles of VEGF-A and SDF-1a in Rat Adipose Stem Cells. Frontiers in Cell and Developmental Biology, 2020, 8, 580131.	1.8	10
27	Comparison of morphological and functional restoration between asymmetric bilayer chitosan and bladder acellular matrix graft for bladder augmentation in a rat model. RSC Advances, 2017, 7, 42579-42589.	1.7	10
28	Remodeling of Buccal Mucosa by Bladder Microenvironment. Urology, 2010, 75, 1514.e7-1514.e14.	0.5	9
29	Free testosterone correlated with erectile dysfunction severity among young men with normal total testosterone. International Journal of Impotence Research, 2019, 31, 132-138.	1.0	8
30	Genetic diagnosis and sperm retrieval outcomes for Chinese patients with congenital bilateral absence of vas deferens. Andrology, 2020, 8, 1064-1069.	1.9	8
31	Current Status and Prospects in the Treatment of Erectile Dysfunction by Adipose-Derived Stem Cells in the Diabetic Animal Model. Sexual Medicine Reviews, 2020, 8, 486-491.	1.5	8
32	MicroRNA-126 from stem cell extracellular vesicles encapsulated in a tri-layer hydrogel scaffold promotes bladder angiogenesis by activating CXCR4/SDF-1Î± pathway. Chemical Engineering Journal, 2021, 425, 131624.	6.6	8
33	Anatomical Transcriptome Atlas of the Male Mouse Reproductive System During Aging. Frontiers in Cell and Developmental Biology, 2021, 9, 782824.	1.8	8
34	Estrogen Receptor Alpha (ERÎ±)-Associated Fibroblasts Promote Cell Growth in Prostate Cancer. Cell Biochemistry and Biophysics, 2015, 73, 793-798.	0.9	7
35	Mutational landscape of DNAH1 in Chinese patients with multiple morphological abnormalities of the sperm flagella: cohort study and literature review. Journal of Assisted Reproduction and Genetics, 2021, 38, 2031-2038.	1.2	6
36	Intraperitoneal incubation of bladder acellular matrix grafts improves bladder smooth muscle regeneration via neovascularization. Biotechnology and Bioprocess Engineering, 2015, 20, 523-531.	1.4	5

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37	Effect of lowâ€intensity extracorporeal shockwave therapy on nocturnal penile tumescence and rigidity and penile haemodynamics. Andrologia, 2020, 52, e13745.	1.0	5
38	A prospective randomized controlled study on scheduled PDE5i and vacuum erectile devices in the treatment of erectile dysfunction after nerve sparing prostatectomy. Asian Journal of Andrology, 2022, .	0.8	4
39	The retrospective experience of day-surgery semi tubeless ultra-mini percutaneous nephrolithotomy. Translational Andrology and Urology, 2021, 10, 654-661.	0.6	3
40	MP52-15 SURGICAL TREATMENT OF HYPOSPADIAS AFTER PUBERTY: CHALLENGES AND STRATEGIES. Journal of Urology, 2016, 195, .	0.2	0
41	MP94-06 MORPHOLOGICAL AND FUNCTIONAL RESTORATION COMPARISON BETWEEN A NOVEL BILAYER CHITOSAN AND BLADDER ACELLULAR MATRIX GRAFT AS SCAFFOLDS IN A RAT BLADDER AUGMENTATION MODEL.. Journal of Urology, 2017, 197, .	0.2	0