

Qiang Fu

List of Publications by Year in descending order

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79
papers

1,853
citations

304743

22
h-index

289244

40
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82
all docs

82
docs citations

82
times ranked

2440
citing authors

#	ARTICLE	IF	CITATIONS
1	3D bioprinting of urethra with PCL/PLCL blend and dual autologous cells in fibrin hydrogel: An in vitro evaluation of biomimetic mechanical property and cell growth environment. <i>Acta Biomaterialia</i> , 2017, 50, 154-164.	8.3	201
2	Prostate cancer in Asia: A collaborative report. <i>Asian Journal of Urology</i> , 2014, 1, 15-29.	1.2	136
3	Urethral replacement using epidermal cell-seeded tubular acellular bladder collagen matrix. <i>BJU International</i> , 2007, 99, 1162-1165.	2.5	102
4	Myoblasts Differentiated From Adipose-derived Stem Cells to Treat Stress Urinary Incontinence. <i>Urology</i> , 2010, 75, 718-723.	1.0	94
5	Long non-coding RNA-H19 antagonism protects against renal fibrosis. <i>Oncotarget</i> , 2016, 7, 51473-51481.	1.8	85
6	Urethral Reconstruction Using Oral Keratinocyte Seeded Bladder Acellular Matrix Grafts. <i>Journal of Urology</i> , 2008, 180, 1538-1542.	0.4	80
7	Curcumin inhibits urothelial tumor development by suppressing IGF2 and IGF2-mediated PI3K/AKT/mTOR signaling pathway. <i>Journal of Drug Targeting</i> , 2017, 25, 626-636.	4.4	54
8	Application of Wnt Pathway Inhibitor Delivering Scaffold for Inhibiting Fibrosis in Urethra Strictures: In Vitro and in Vivo Study. <i>International Journal of Molecular Sciences</i> , 2015, 16, 27659-27676.	4.1	52
9	Fabrication of Tissue-Engineered Bionic Urethra Using Cell Sheet Technology and Labeling By Ultrasmall Superparamagnetic Iron Oxide for Full-Thickness Urethral Reconstruction. <i>Theranostics</i> , 2017, 7, 2509-2523.	10.0	49
10	Therapeutic Potential of Human Adipose-Derived Stem Cell Exosomes in Stress Urinary Incontinence – An in Vitro and in Vivo Study. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 1710-1722.	1.6	46
11	RHOBTB3 promotes proteasomal degradation of HIF1 α through facilitating hydroxylation and suppresses the Warburg effect. <i>Cell Research</i> , 2015, 25, 1025-1042.	12.0	45
12	The effect of mechanical extension stimulation combined with epithelial cell sorting on outcomes of implanted tissue-engineered muscular urethras. <i>Biomaterials</i> , 2014, 35, 105-112.	11.4	44
13	Urine-Microenvironment-Initiated Composite Hydrogel Patch Reconfiguration Propels Scarless Memory Repair and Reinvigoration of the Urethra. <i>Advanced Materials</i> , 2022, 34, e2109522.	21.0	42
14	Current Stem Cell Biomarkers and Their Functional Mechanisms in Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1163.	4.1	40
15	Curcumin inhibits growth of prostate carcinoma via miR-208-mediated CDKN1A activation. <i>Tumor Biology</i> , 2015, 36, 8511-8517.	1.8	36
16	Stem Cell Therapy for Treatment of Stress Urinary Incontinence: The Current Status and Challenges. <i>Stem Cells International</i> , 2016, 2016, 1-7.	2.5	32
17	Bioengineered bladder patches constructed from multilayered adipose-derived stem cell sheets for bladder regeneration. <i>Acta Biomaterialia</i> , 2019, 85, 131-141.	8.3	32
18	Tissue performance of bladder following stretched electrospun silk fibroin matrix and bladder acellular matrix implantation in a rabbit model. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 9-16.	4.0	30

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19	Tissue Engineering and Stem Cell Application of Urethroplasty: From Bench to Bedside. <i>Urology</i> , 2012, 79, 246-253.	1.0	29
20	Outcome of 1-Stage Urethroplasty Using Oral Mucosal Grafts for the Treatment of Urethral Strictures Associated With Genital Lichen Sclerosus. <i>Urology</i> , 2014, 83, 232-236.	1.0	29
21	Ten-year experience with composite bladder mucosa-skin grafts in hypospadias repair. <i>Urology</i> , 2006, 67, 1274-1277.	1.0	26
22	Formulation of pH-responsive PEGylated nanoparticles with high drug loading capacity and programmable drug release for enhanced antibacterial activity. <i>Bioactive Materials</i> , 2022, 16, 47-56.	15.6	24
23	The Immediate Management of Pelvic Fracture Urethral Injury—Endoscopic Realignment or Cystostomy?. <i>Journal of Urology</i> , 2017, 198, 869-874.	0.4	22
24	Electrospun nanoyarn and exosomes of adipose-derived stem cells for urethral regeneration: Evaluations in vitro and in vivo. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 209, 112218.	5.0	22
25	An Assessment of the Efficacy and Safety of Sildenafil Administered to Patients with Erectile Dysfunction Referred for Posterior Urethroplasty: A Single-Center Experience. <i>Journal of Sexual Medicine</i> , 2012, 9, 282-287.	0.6	21
26	Factors that influence the outcome of open urethroplasty for pelvis fracture urethral defect (PFUD): an observational study from a single high-volume tertiary care center. <i>World Journal of Urology</i> , 2015, 33, 2169-2175.	2.2	21
27	VEGF-activated miR-144 regulates autophagic survival of prostate cancer cells against Cisplatin. <i>Tumor Biology</i> , 2016, 37, 15627-15633.	1.8	21
28	Labeling adipose derived stem cell sheet by ultrasmall super-paramagnetic Fe ₃ O ₄ nanoparticles and magnetic resonance tracking in vivo. <i>Scientific Reports</i> , 2017, 7, 42793.	3.3	20
29	Electrospun nanoyarn seeded with myoblasts induced from placental stem cells for the application of stress urinary incontinence sling: An in vitro study. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 144, 21-32.	5.0	19
30	The Fabrication and Evaluation of a Potential Biomaterial Produced with Stem Cell Sheet Technology for Future Regenerative Medicine. <i>Stem Cells International</i> , 2020, 2020, 1-12.	2.5	18
31	Long-term study of male rabbit urethral mucosa reconstruction using epidermal cell. <i>Asian Journal of Andrology</i> , 2008, 10, 719-722.	1.6	17
32	Substitution urethroplasty for anterior urethral stricture repair: comparison between lingual mucosa graft and pedicled skin flap. <i>Scandinavian Journal of Urology</i> , 2017, 51, 479-483.	1.0	16
33	Comparing calculated free testosterone with total testosterone for screening and diagnosing late-onset hypogonadism in aged males: A cross-sectional study. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, e22073.	2.1	16
34	Tissue engineering for urinary tract reconstruction and repair: Progress and prospect in China. <i>Asian Journal of Urology</i> , 2018, 5, 57-68.	1.2	16
35	BDNF-hypersecreting human umbilical cord blood mesenchymal stem cells promote erectile function in a rat model of cavernous nerve electrocautery injury. <i>International Urology and Nephrology</i> , 2016, 48, 37-45.	1.4	15
36	Anterior Urethra Reconstruction With Lateral Lingual Mucosa Harvesting Technique. <i>Urology</i> , 2016, 90, 208-212.	1.0	14

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37	microRNA expression profiles of scar and normal tissue from patients with posterior urethral stricture caused by pelvic fracture urethral distraction defects. <i>International Journal of Molecular Medicine</i> , 2018, 41, 2733-2743.	4.0	14
38	Age-Specific Cutoff Value for the Application of Percent Free Prostate-Specific Antigen (PSA) in Chinese Men with Serum PSA Levels of 4.0–10.0 ng/ml. <i>PLoS ONE</i> , 2015, 10, e0130308.	2.5	14
39	Use of Tissue Engineering in Treatment of the Male Genitourinary Tract Abnormalities. <i>Journal of Sexual Medicine</i> , 2010, 7, 1741-1746.	0.6	13
40	Comparative study of different seeding methods based on a multilayer SIS scaffold: Which is the optimal procedure for urethral tissue engineering?. , 2016, 104, 1098-1108.		13
41	Associations between male reproductive characteristics and the outcome of assisted reproductive technology (ART). <i>Bioscience Reports</i> , 2017, 37, .	2.4	13
42	Fabrication of SA/Gel/C scaffold with 3D bioprinting to generate micro-nano porosity structure for skin wound healing: a detailed animal in vivo study. <i>Cell Regeneration</i> , 2022, 11, 10.	2.6	13
43	Seeding cell approach for tissue-engineered urethral reconstruction in animal study: A systematic review and meta-analysis. <i>Experimental Biology and Medicine</i> , 2016, 241, 1416-1428.	2.4	12
44	Adipose-derived stem cells seeded on polyglycolic acid for the treatment of stress urinary incontinence. <i>World Journal of Urology</i> , 2016, 34, 1447-1455.	2.2	10
45	The fabrication of 3D surface scaffold of collagen/poly (L-lactide-co-epsilon-caprolactone) with dynamic liquid system and its application in urinary incontinence treatment as a tissue engineered sub-urethral sling: In vitro and in vivo study. <i>Neurourology and Urodynamics</i> , 2018, 37, 978-985.	1.5	10
46	The presence of human papillomavirus and Epstein-Barr virus in male Chinese lichen sclerosus patients: a single center study. <i>Asian Journal of Andrology</i> , 2016, 18, 650.	1.6	10
47	Transurethral Incision of the Bladder Neck Using KTP in the Treatment of Bladder Neck Obstruction in Women. <i>Urologia Internationalis</i> , 2009, 82, 61-64.	1.3	9
48	Tissue-engineered sling with adipose-derived stem cells under static mechanical strain. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 1337-1342.	1.8	9
49	Emergency treatment of male blunt urethral trauma in China: Outcome of different methods in comparison with other countries. <i>Asian Journal of Urology</i> , 2018, 5, 78-87.	1.2	9
50	Repair of urethral defects by an adipose mesenchymal stem cell-porous silk fibroin material. <i>Molecular Medicine Reports</i> , 2018, 18, 209-215.	2.4	9
51	Adding a vacuum erection device to regular use of Tadalafil improves penile rehabilitation after posterior urethroplasty. <i>Asian Journal of Andrology</i> , 2019, 21, 582.	1.6	9
52	Three-Dimensional Computerized Model Based on the Sonourethrogram: A Novel Technique to Evaluate Anterior Urethral Stricture. <i>Journal of Urology</i> , 2018, 199, 568-575.	0.4	8
53	Use of bioactive extracellular matrix fragments as a urethral bulking agent to treat stress urinary incontinence. <i>Acta Biomaterialia</i> , 2020, 117, 156-166.	8.3	8
54	Magnetic targeting of super-paramagnetic iron oxide nanoparticle labeled myogenic-induced adipose-derived stem cells in a rat model of stress urinary incontinence. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 30, 102281.	3.3	8

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55	Effective Reconstruction of Functional Urethra Promoted With ICG-001 Delivery Using Core-Shell Collagen/Poly(Llactide-co-caprolactone) [P(LLA-CL)] Nanoyarn-Based Scaffold: A Study in Dog Model. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 774.	4.1	8
56	S100A9 induces nucleus pulposus cell degeneration through activation of the NF- κ B signaling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 4709-4720.	3.6	8
57	A Histomorphological Study of the Divergent Corpus Spongiosum Surrounding the Urethral Plate in Hypospadias. <i>Urology</i> , 2020, 144, 188-193.	1.0	7
58	Percent free prostate-specific antigen for prostate cancer diagnosis in Chinese men with a PSA of 4.0-10.0 μ g/mL: Results from the Chinese Prostate Cancer Consortium. <i>Asian Journal of Urology</i> , 2015, 2, 107-113.	1.2	6
59	Let-7i-5p Regulation of Cell Morphology and Migration Through Distinct Signaling Pathways in Normal and Pathogenic Urethral Fibroblasts. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 428.	4.1	6
60	Diagnostic Yield and Complications Using a 20 Gauge Prostate Biopsy Needle versus a Standard 18 Gauge Needle: A Randomized Controlled Study. <i>Urology Journal</i> , 2015, 12, 2329-33.	0.4	6
61	Posterior Urethroplasty Complexity and Prognosis Can be Described by a Novel Method: Posterior Urethral Stenosis Score. <i>Urology</i> , 2018, 112, 186-190.	1.0	5
62	Multi-Factorial Analysis of Recurrence and Complications of Lingual Mucosa Graft Urethroplasty for Anterior Urethral Stricture: Experience from a Chinese Referral Center. <i>Urology</i> , 2021, 152, 96-101.	1.0	5
63	The value of magnetic resonance imaging geometric parameters in pre-assessing the surgical approaches of pelvic fracture urethral injury. <i>Translational Andrology and Urology</i> , 2020, 9, 2596-2605.	1.4	5
64	Downregulation of YAP in Clear Cell Renal Cell Carcinoma Contributes to Poor Prognosis and Progressive Features. <i>Annals of Clinical and Laboratory Science</i> , 2017, 47, 36-39.	0.2	5
65	Diagnosis and treatment of acute urogenital and genitalia tract traumas: 10-year clinical experience. <i>Pakistan Journal of Medical Sciences</i> , 1969, 31, 925-9.	0.6	4
66	The comparison of the Wnt signaling pathway inhibitor delivered electrospun nanoyarn fabricated with two methods for the application of urethroplasty. <i>Frontiers of Materials Science</i> , 2016, 10, 346-357.	2.2	4
67	Experience with 32 Pelvic Fracture Urethral Defects Associated with Urethrorectal Fistulas: Transperineal Urethroplasty with Gracilis Muscle Interposition. <i>Journal of Urology</i> , 2017, 198, 141-147.	0.4	4
68	The effects of primary realignment or suprapubic cystostomy on prostatic displacement in patients with pelvic fracture urethral injury: a clinical study based on MR urethrography. <i>Injury</i> , 2022, 53, 534-538.	1.7	4
69	The RevoLix [®] 2 μ m Continuous Wave Laser Vaporesction for the Treatment of Benign Prostatic Hyperplasia: Five-Year Follow-Up. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 297-299.	2.0	3
70	Postoperative Infection of Male Posterior Urethral Stenosis with Pelvic Fracture: A Retrospective Study from a Chinese Tertiary Referral Center. <i>Urology</i> , 2021, 154, 294-299.	1.0	3
71	Mixed epithelial and stromal tumor of the kidney: report of a rare case and review of literature. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 11772-5.	0.5	3
72	The utility of fluorescence in situ hybridization for diagnosis and surveillance of bladder urothelial carcinoma. <i>Urology Journal</i> , 2014, 11, 1974-9.	0.4	3

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73	Diagnosis and treatment of anterior urethral strictures in China: an internet-based survey. BMC Urology, 2021, 21, 185.	1.4	3
74	Penile cutaneous horn: a rare case report and review of the literature. Asian Journal of Andrology, 2018, 20, 407.	1.6	2
75	The Role of RNA-Binding Protein HuR in Lung Cancer by RNA Sequencing Analysis. Frontiers in Genetics, 2022, 13, 813268.	2.3	1
76	Novel strategy using a spiral embedded flap for meatal stenosis after post-penile cancer amputation surgery: a single-center experience. Asian Journal of Andrology, 2022, .	1.6	1
77	Functional and reconstructive urology (part one). Asian Journal of Urology, 2018, 5, 55-56.	1.2	0
78	Functional and reconstructive urology (part two). Asian Journal of Urology, 2018, 5, 133-134.	1.2	0
79	Stem Cell Application for Stress Urinary Incontinence: From Bench to Bedside. Current Stem Cell Research and Therapy, 2023, 18, 17-26.	1.3	0