

Guiting Lin

List of Publications by Year in descending order

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134
papers

5,889
citations

66343

42
h-index

85541

71
g-index

137
all docs

137
docs citations

137
times ranked

5642
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining Stem and Progenitor Cells within Adipose Tissue. <i>Stem Cells and Development</i> , 2008, 17, 1053-1063.	2.1	358
2	Injections of Adipose Tissue-Derived Stem Cells and Stem Cell Lysate Improve Recovery of Erectile Function in a Rat Model of Cavernous Nerve Injury. <i>Journal of Sexual Medicine</i> , 2010, 7, 3331-3340.	0.6	221
3	Is CD34 truly a negative marker for mesenchymal stromal cells?. <i>Cytotherapy</i> , 2012, 14, 1159-1163.	0.7	186
4	Treatment of stress urinary incontinence with adipose tissue-derived stem cells. <i>Cytotherapy</i> , 2010, 12, 88-95.	0.7	174
5	Low-intensity Extracorporeal Shock Wave Treatment Improves Erectile Function: A Systematic Review and Meta-analysis. <i>European Urology</i> , 2017, 71, 223-233.	1.9	173
6	RNAa Is Conserved in Mammalian Cells. <i>PLoS ONE</i> , 2010, 5, e8848.	2.5	158
7	Effects of Low-Energy Shockwave Therapy on the Erectile Function and Tissue of a Diabetic Rat Model. <i>Journal of Sexual Medicine</i> , 2013, 10, 738-746.	0.6	150
8	Neuron-like differentiation of adipose tissue-derived stromal cells and vascular smooth muscle cells. <i>Differentiation</i> , 2006, 74, 510-518.	1.9	148
9	Multiple Conformations of Phosphodiesterase-5. <i>Journal of Biological Chemistry</i> , 2006, 281, 21469-21479.	3.4	137
10	Recruitment of Intracavernously Injected Adipose-Derived Stem Cells to the Major Pelvic Ganglion Improves Erectile Function in a Rat Model of Cavernous Nerve Injury. <i>European Urology</i> , 2012, 61, 201-210.	1.9	136
11	Expression, Distribution and Regulation of Phosphodiesterase 5. <i>Current Pharmaceutical Design</i> , 2006, 12, 3439-3457.	1.9	121
12	Effects of transplantation of adipose tissue-derived stem cells on prostate tumor. <i>Prostate</i> , 2010, 70, 1066-1073.	2.3	118
13	Treatment of Erectile Dysfunction in the Obese Type 2 Diabetic ZDF Rat with Adipose Tissue-Derived Stem Cells. <i>Journal of Sexual Medicine</i> , 2010, 7, 89-98.	0.6	116
14	Fibroblast Growth Factor 2 Promotes Endothelial Differentiation of Adipose Tissue-Derived Stem Cells. <i>Journal of Sexual Medicine</i> , 2009, 6, 967-979.	0.6	108
15	Clinical applications of low-intensity pulsed ultrasound and its potential role in urology. <i>Translational Andrology and Urology</i> , 2016, 5, 255-266.	1.4	103
16	Erectogenic and Neurotrophic Effects of Icaritin, a Purified Extract of Horny Goat Weed (<i>Epimedium</i> spp.) In Vitro and In Vivo. <i>Journal of Sexual Medicine</i> , 2010, 7, 1518-1528.	0.6	102
17	Low-energy Shock Wave Therapy Ameliorates Erectile Dysfunction in a Pelvic Neurovascular Injuries Rat Model. <i>Journal of Sexual Medicine</i> , 2016, 13, 22-32.	0.6	102
18	The Effect of Intracavernous Injection of Adipose Tissue-Derived Stem Cells on Hyperlipidemia-Associated Erectile Dysfunction in a Rat Model. <i>Journal of Sexual Medicine</i> , 2010, 7, 1391-1400.	0.6	98

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19	Mesenchymal stem cell marker Stro-1 is a 75kd endothelial antigen. <i>Biochemical and Biophysical Research Communications</i> , 2011, 413, 353-357.	2.1	98
20	Treatment of Type 1 Diabetes With Adipose Tissue-Derived Stem Cells Expressing Pancreatic Duodenal Homeobox 1. <i>Stem Cells and Development</i> , 2009, 18, 1399-1406.	2.1	93
21	Both Immediate and Delayed Intracavernous Injection of Autologous Adipose-derived Stromal Vascular Fraction Enhances Recovery of Erectile Function in a Rat Model of Cavernous Nerve Injury. <i>European Urology</i> , 2012, 62, 720-727.	1.9	91
22	Effects of icariin on phosphodiesterase-5 activity in vitro and cyclic guanosine monophosphate level in cavernous smooth muscle cells. <i>Urology</i> , 2006, 68, 1350-1354.	1.0	76
23	Tissue Distribution of Mesenchymal Stem Cell Marker Stro-1. <i>Stem Cells and Development</i> , 2011, 20, 1747-1752.	2.1	74
24	Adipose Tissue-Derived Stem Cells Secrete CXCL5 Cytokine with Neurotrophic Effects on Cavernous Nerve Regeneration. <i>Journal of Sexual Medicine</i> , 2011, 8, 437-446.	0.6	70
25	Brain-Derived Neurotrophic Factor (BDNF) Acts Primarily via the JAK/STAT Pathway to Promote Neurite Growth in the Major Pelvic Ganglion of the Rat: Part 2. <i>Journal of Sexual Medicine</i> , 2006, 3, 821-829.	0.6	69
26	Effects of Intravenous Injection of Adipose-Derived Stem Cells in a Rat Model of Radiation Therapy-Induced Erectile Dysfunction. <i>Journal of Sexual Medicine</i> , 2012, 9, 1834-1841.	0.6	69
27	ORIGINAL RESEARCH-BASIC SCIENCE: Cyclic Nucleotide Signaling in Cavernous Smooth Muscle. <i>Journal of Sexual Medicine</i> , 2005, 2, 478-491.	0.6	68
28	Cellular signaling pathways modulated by low-intensity extracorporeal shock wave therapy. <i>International Journal of Impotence Research</i> , 2019, 31, 170-176.	1.8	68
29	Pentoxifylline Attenuates Transforming Growth Factor- β 1-Stimulated Collagen Deposition and Elastogenesis in Human Tunica Albuginea-Derived Fibroblasts Part 1: Impact on Extracellular Matrix. <i>Journal of Sexual Medicine</i> , 2010, 7, 2077-2085.	0.6	67
30	Potential of Adipose-Derived Stem Cells for Treatment of Erectile Dysfunction. <i>Journal of Sexual Medicine</i> , 2009, 6, 320-327.	0.6	66
31	Recent advances in andrology-related stem cell research. <i>Asian Journal of Andrology</i> , 2008, 10, 171-175.	1.6	58
32	Labeling and tracking of mesenchymal stromal cells with EdU. <i>Cytherapy</i> , 2009, 11, 864-873.	0.7	58
33	In Situ Activation of Penile Progenitor Cells with Low-Intensity Extracorporeal Shockwave Therapy. <i>Journal of Sexual Medicine</i> , 2017, 14, 493-501.	0.6	57
34	Activating Transcription Factor 3 Is Up-Regulated in Patients with Hypospadias. <i>Pediatric Research</i> , 2005, 58, 1280-1283.	2.3	54
35	Intravenous Ferumoxytol Allows Noninvasive MR Imaging Monitoring of Macrophage Migration into Stem Cell Transplants. <i>Radiology</i> , 2012, 264, 803-811.	7.3	54
36	Phosphodiesterases as therapeutic targets. <i>Urology</i> , 2003, 61, 685-691.	1.0	52

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37	Pentoxifylline Promotes Recovery of Erectile Function in a Rat Model of Postprostatectomy Erectile Dysfunction. <i>European Urology</i> , 2011, 59, 286-296.	1.9	51
38	Transdifferentiation of adipose-derived stem cells into hepatocytes: a new approach. <i>Liver International</i> , 2010, 30, 913-922.	3.9	50
39	Low-intensity Pulsed Ultrasound Improves Erectile Function in Streptozotocin-induced Type I Diabetic Rats. <i>Urology</i> , 2015, 86, 1241.e11-1241.e18.	1.0	49
40	Low-Intensity Shock Wave Therapy and Its Application to Erectile Dysfunction. <i>World Journal of Men's Health</i> , 2013, 31, 208.	3.3	48
41	Role of Schwann cells in the regeneration of penile and peripheral nerves. <i>Asian Journal of Andrology</i> , 2015, 17, 776.	1.6	46
42	Effects and Mechanisms of Low-Intensity Pulsed Ultrasound for Chronic Prostatitis and Chronic Pelvic Pain Syndrome. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1057.	4.1	45
43	Neurotrophic effects of brain-derived neurotrophic factor and vascular endothelial growth factor in major pelvic ganglia of young and aged rats. <i>BJU International</i> , 2010, 105, 114-120.	2.5	44
44	Upregulation of monocyte chemoattractant protein 1 and effects of transforming growth factor- β 1 in Peyronie's disease. <i>Biochemical and Biophysical Research Communications</i> , 2002, 295, 1014-1019.	2.1	43
45	Brain-Derived Neurotrophic Factor (BDNF) Acts Primarily via the JAK/STAT Pathway to Promote Neurite Growth in the Major Pelvic Ganglion of the Rat: Part I. <i>Journal of Sexual Medicine</i> , 2006, 3, 815-820.	0.6	43
46	ATF5 promotes cell survival through transcriptional activation of Hsp27 in H9c2 cells. <i>Cell Biology International</i> , 2007, 31, 1309-1315.	3.0	43
47	Brain-derived neurotrophic factor promotes nerve regeneration by activating the JAK/STAT pathway in Schwann cells. <i>Translational Andrology and Urology</i> , 2016, 5, 167-175.	1.4	43
48	Low-Intensity Extracorporeal Shock Wave Therapy Enhances Brain-Derived Neurotrophic Factor Expression through PERK/ATF4 Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2017, 18, 433.	4.1	43
49	Molecular Mechanisms Related to Parturition-Induced Stress Urinary Incontinence. <i>European Urology</i> , 2009, 55, 1213-1223.	1.9	42
50	Adipose tissue-derived stem cells secrete CXCL5 cytokine with chemoattractant and angiogenic properties. <i>Biochemical and Biophysical Research Communications</i> , 2010, 402, 560-564.	2.1	41
51	Pentoxifylline Attenuates Transforming Growth Factor- β 1-Stimulated Elastogenesis in Human Tunica Albuginea-Derived Fibroblasts Part 2: Interference in a TGF- β 1/Smad-Dependent Mechanism and Downregulation of AAT1. <i>Journal of Sexual Medicine</i> , 2010, 7, 1787-1797.	0.6	39
52	Identification of an aberrant cell line among human adipose tissue-derived stem cell isolates. <i>Differentiation</i> , 2009, 77, 172-180.	1.9	38
53	Cavernous Nerve Repair With Allogenic Adipose Matrix and Autologous Adipose-derived Stem Cells. <i>Urology</i> , 2011, 77, 1509.e1-1509.e8.	1.0	38
54	Emerging neuromodulatory molecules for the treatment of neurogenic erectile dysfunction caused by cavernous nerve injury. <i>Asian Journal of Andrology</i> , 2008, 10, 54-59.	1.6	37

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55	Novel Therapeutic Approach for Neurogenic Erectile Dysfunction: Effect of Neurotrophic Tyrosine Kinase Receptor Type 1 Monoclonal Antibody. <i>European Urology</i> , 2015, 67, 716-726.	1.9	37
56	Insulin growth factor signaling mediates neuron-like differentiation of adipose tissue-derived stem cells. <i>Differentiation</i> , 2008, 76, 488-494.	1.9	35
57	Multilocular cystic renal cell carcinoma: an experience of clinical management for 31 cases. <i>Journal of Cancer Research and Clinical Oncology</i> , 2008, 134, 433-437.	2.5	34
58	Intracavernous Growth Differentiation Factor-5 Therapy Enhances the Recovery of Erectile Function in a Rat Model of Cavernous Nerve Injury. <i>Journal of Sexual Medicine</i> , 2008, 5, 1866-1875.	0.6	34
59	Effects of EdU labeling on mesenchymal stem cells. <i>Cytotherapy</i> , 2013, 15, 57-63.	0.7	34
60	Losartan, an Angiotensin Type I Receptor, Restores Erectile Function by Downregulation of Cavernous Renin-Angiotensin System in Streptozocin-Induced Diabetic Rats. <i>Journal of Sexual Medicine</i> , 2009, 6, 696-707.	0.6	33
61	Stem cells: novel players in the treatment of erectile dysfunction. <i>Asian Journal of Andrology</i> , 2012, 14, 145-155.	1.6	33
62	Low-intensity extracorporeal shock wave therapy promotes myogenesis through PERK/ATF4 pathway. <i>Neurourology and Urodynamics</i> , 2018, 37, 699-707.	1.5	30
63	Upregulation of Penile Brain-Derived Neurotrophic Factor (BDNF) and Activation of the JAK/STAT Signalling Pathway in the Major Pelvic Ganglion of the Rat After Cavernous Nerve Transection. <i>European Urology</i> , 2007, 52, 574-581.	1.9	29
64	IMPROVING ERECTILE FUNCTION BY SILENCING PHOSPHODIESTERASE-5. <i>Journal of Urology</i> , 2005, 174, 1142-1148.	0.4	27
65	Presence of Stem/Progenitor Cells in the Rat Penis. <i>Stem Cells and Development</i> , 2015, 24, 264-270.	2.1	27
66	Estradiol Upregulates Activating Transcription Factor 3, a Candidate Gene in the Etiology of Hypospadias. <i>Pediatric and Developmental Pathology</i> , 2007, 10, 446-454.	1.0	25
67	Lack of direct androgen regulation of PDE5 expression. <i>Biochemical and Biophysical Research Communications</i> , 2009, 380, 758-762.	2.1	25
68	Cavernous smooth muscle hyperplasia in a rat model of hyperlipidaemia-associated erectile dysfunction. <i>BJU International</i> , 2011, 108, 1866-1872.	2.5	25
69	Recruiting endogenous stem cells: a novel therapeutic approach for erectile dysfunction. <i>Asian Journal of Andrology</i> , 2016, 18, 10.	1.6	24
70	Urethral musculature and innervation in the female rat. <i>Neurourology and Urodynamics</i> , 2016, 35, 382-389.	1.5	24
71	Treatment of stress urinary incontinence with low-intensity extracorporeal shock wave therapy in a vaginal balloon dilation induced rat model. <i>Translational Andrology and Urology</i> , 2018, 7, S7-S16.	1.4	24
72	Effect of cell passage and density on protein kinase G expression and activation in vascular smooth muscle cells. <i>Journal of Cellular Biochemistry</i> , 2004, 92, 104-112.	2.6	22

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73	Identification of active and quiescent adipose vascular stromal cells. <i>Cytotherapy</i> , 2012, 14, 240-246.	0.7	22
74	Scaffoldless Tissue Engineering of Stem Cell Derived Cavernous Tissue for Treatment of Erectile Function. <i>Journal of Sexual Medicine</i> , 2012, 9, 1522-1534.	0.6	22
75	Transgenic animal model for studying the mechanism of obesity-associated stress urinary incontinence. <i>BJU International</i> , 2017, 119, 317-324.	2.5	22
76	Low-intensity extracorporeal shockwave therapy ameliorates diabetic underactive bladder in streptozotocin-induced diabetic rats. <i>BJU International</i> , 2018, 122, 490-500.	2.5	22
77	MicroRNA regulation of neuron-like differentiation of adipose tissue-derived stem cells. <i>Differentiation</i> , 2009, 78, 253-259.	1.9	21
78	Probucol enhances the therapeutic efficiency of mesenchymal stem cells in the treatment of erectile dysfunction in diabetic rats by prolonging their survival time via Nrf2 pathway. <i>Stem Cell Research and Therapy</i> , 2020, 11, 302.	5.5	21
79	Temporal trends of kidney cancer incidence and mortality from 1990 to 2016 and projections to 2030. <i>Translational Andrology and Urology</i> , 2020, 9, 166-181.	1.4	21
80	Role of Hydrogen Sulfide in the Physiology of Penile Erection. <i>Journal of Andrology</i> , 2012, 33, 529-535.	2.0	20
81	Low-intensity pulsed ultrasound stimulates proliferation of stem/progenitor cells: what we need to know to translate basic science research into clinical applications. <i>Asian Journal of Andrology</i> , 2021, 23, 602.	1.6	20
82	Prominent Expression of Phosphodiesterase 5 in Striated Muscle of the Rat Urethra and Levator Ani. <i>Journal of Urology</i> , 2010, 184, 769-774.	0.4	19
83	Efficacy and safety of novel low-intensity pulsed ultrasound (LIPUS) in treating mild to moderate erectile dysfunction: a multicenter, randomized, double-blind, sham-controlled clinical study. <i>Translational Andrology and Urology</i> , 2019, 8, 307-319.	1.4	18
84	Long-term therapeutic effect of cell therapy on improvement in erectile function in a rat model with pelvic neurovascular injury. <i>BJU International</i> , 2019, 124, 145-154.	2.5	18
85	Temporal trends of bladder cancer incidence and mortality from 1990 to 2016 and projections to 2030. <i>Translational Andrology and Urology</i> , 2020, 9, 153-165.	1.4	18
86	The effect of long-term hormonal treatment on voiding patterns during filling cystometry and on urethral histology in a postpartum, ovariectomized female rat. <i>BJU International</i> , 2010, 106, 1775-1781.	2.5	16
87	Impaired contractility of the circular striated urethral sphincter muscle may contribute to stress urinary incontinence in female Zucker fatty rats. <i>Neurourology and Urodynamics</i> , 2017, 36, 1503-1510.	1.5	15
88	Comparison of spinal cord contusion and transection: functional and histological changes in the rat urinary bladder. <i>BJU International</i> , 2017, 119, 333-341.	2.5	15
89	Exosome Released From Schwann Cells May Be Involved in Microenergy Acoustic Pulse-Associated Cavernous Nerve Regeneration. <i>Journal of Sexual Medicine</i> , 2020, 17, 1618-1628.	0.6	15
90	Serum response factor, its cofactors, and epithelial-mesenchymal signaling in urinary bladder smooth muscle formation. <i>Differentiation</i> , 2006, 74, 30-39.	1.9	14

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91	The effect of low-intensity extracorporeal shockwave therapy in an obesity-associated erectile dysfunction rat model. <i>BJU International</i> , 2018, 122, 133-142.	2.5	13
92	Dynamic Changes in Erectile Function and Histological Architecture After Intracorporal Injection of Human Placental Stem Cells in a Pelvic Neurovascular Injury Rat Model. <i>Journal of Sexual Medicine</i> , 2020, 17, 400-411.	0.6	13
93	Conversion of Adipose-Derived Stem Cells into Natural Killer-Like Cells with Anti-Tumor Activities in Nude Mice. <i>PLoS ONE</i> , 2014, 9, e106246.	2.5	13
94	Molecular Yin and Yang of erectile function and dysfunction. <i>Asian Journal of Andrology</i> , 2008, 10, 433-440.	1.6	12
95	Comparison of Topical Hemostatic Agents in a Swine Model of Extremity Arterial Hemorrhage: BloodSTOP iX Battle Matrix vs. QuikClot Combat Gauze. <i>International Journal of Molecular Sciences</i> , 2016, 17, 545.	4.1	12
96	Estimates of over-time trends in incidence and mortality of prostate cancer from 1990 to 2030. <i>Translational Andrology and Urology</i> , 2020, 9, 196-209.	1.4	12
97	Delayed Treatment With Low-intensity Extracorporeal Shock Wave Therapy in an Irreversible Rat Model of Stress Urinary Incontinence. <i>Urology</i> , 2020, 141, 187.e1-187.e7.	1.0	12
98	Effects of Birth Trauma and Estrogen on Urethral Elastic Fibers and Elastin Expression. <i>Urology</i> , 2010, 76, 1018.e8-1018.e13.	1.0	11
99	Efficacy of BloodSTOP iX, Surgicel, and Gelfoam in Rat Models of Active Bleeding From Partial Nephrectomy and Aortic Needle Injury. <i>Urology</i> , 2012, 80, 1161.e1-1161.e6.	1.0	11
100	Tunica albuginea allograft: a new model of La Peyronie's disease with penile curvature and subtunical ossification. <i>Asian Journal of Andrology</i> , 2014, 16, 592.	1.6	11
101	Effect of extended-term estrogen on voiding in a postpartum ovariectomized rat model. <i>Canadian Urological Association Journal</i> , 2012, 1, 256-63.	0.6	10
102	The effects of microenergy acoustic pulses on animal model of obesity-associated stress urinary incontinence. Part 2: In situ activation of pelvic floor and urethral striated muscle progenitor cells. <i>Neurourology and Urodynamics</i> , 2019, 38, 2140-2150.	1.5	10
103	Smooth Muscle Differentiation of Penile Stem/Progenitor Cells Induced by Microenergy Acoustic Pulses In Vitro. <i>Journal of Sexual Medicine</i> , 2019, 16, 1874-1884.	0.6	10
104	Improved Penile Histology by Phalloidin Stain: Circular and Longitudinal Cavernous Smooth Muscles, Dual-endothelium Arteries, and Erectile Dysfunction-associated Changes. <i>Urology</i> , 2011, 78, 970.e1-970.e8.	1.0	9
105	Case Series of Lipid Accumulation in the Human Corpus Cavernosum. <i>Medicine (United States)</i> , 2015, 94, e550.	1.0	9
106	Microenergy acoustic pulses induced myogenesis of urethral striated muscle stem/progenitor cells. <i>Translational Andrology and Urology</i> , 2019, 8, 489-500.	1.4	9
107	Delayed Low-Intensity Extracorporeal Shock Wave Therapy Ameliorates Impaired Penile Hemodynamics in Rats Subjected to Pelvic Neurovascular Injury. <i>Journal of Sexual Medicine</i> , 2019, 16, 17-26.	0.6	9
108	Regenerating Urethral Striated Muscle by CRISPRi/dCas9-KRAB-Mediated Myostatin Silencing for Obesity-Associated Stress Urinary Incontinence. <i>CRISPR Journal</i> , 2020, 3, 562-572.	2.9	9

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109	The effects of microenergy acoustic pulses on an animal model of obesity-associated stress urinary incontinence. Part 1: Functional and histologic studies. <i>Neurourology and Urodynamics</i> , 2019, 38, 2130-2139.	1.5	8
110	Estimates of over-time trends in incidence and mortality of testicular cancer from 1990 to 2030. <i>Translational Andrology and Urology</i> , 2020, 9, 182-195.	1.4	8
111	Vascular Endothelial Growth Factor Induces IP-10 Chemokine Expression. <i>Biochemical and Biophysical Research Communications</i> , 2002, 292, 79-82.	2.1	7
112	Bone Marrow Cells Stained by Azide-Conjugated Alexa Fluors in the Absence of an Alkyne Label. <i>Stem Cells and Development</i> , 2012, 21, 2552-2559.	2.1	7
113	Kinetics of Label Retaining Cells in the Developing Rat Kidneys. <i>PLoS ONE</i> , 2015, 10, e0144734.	2.5	7
114	Carbachol-induced signaling through Thr696-phosphorylation of myosin phosphatase-targeting subunit 1 (MYPT1) in rat bladder smooth muscle cells. <i>International Urology and Nephrology</i> , 2016, 48, 1237-1242.	1.4	6
115	In Situ Activation and Preservation of Penile Progenitor Cells Using Icariside II in an Obesity-Associated Erectile Dysfunction Rat Model. <i>Stem Cells and Development</i> , 2018, 27, 207-215.	2.1	6
116	Administration of secretome from human placental stem cell-conditioned media improves recovery of erectile function in the pelvic neurovascular injury model. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 1394-1402.	2.7	6
117	Modulation of smooth muscle tonus in the lower urinary tract: interplay of myosin light-chain kinase (MLCK) and MLC phosphatase (MLCP). <i>BJU International</i> , 2011, 108, E66-70.	2.5	5
118	Randomized study of percutaneous ureteroscopic plasma column electrode decortication and laparoscopic decortication in managing simple renal cyst. <i>Translational Andrology and Urology</i> , 2018, 7, 260-265.	1.4	5
119	Physicochemical and biochemical spatiotemporal maps of a mouse penis. <i>Journal of Biomechanics</i> , 2020, 101, 109637.	2.1	5
120	Potential Applications of Low-intensity Extracorporeal Shock-Wave Therapy in Urological Diseases via Activation of Tissue Resident Stem Cells. <i>Urological Science</i> , 2022, 33, 3-8.	0.6	5
121	Estrogen Attenuates TGF- β 1 Induced Elastogenesis in Rat Urethral Smooth Muscle Cells by Inhibiting Smad Response Elements. <i>Journal of Urology</i> , 2015, 193, 2131-2137.	0.4	4
122	Phosphodiesterase-5 Isoforms: Differential Cyclic Guanyl Monophosphate Binding and Cyclic Guanyl Monophosphate Catalytic Activities, and Inhibitory Effects of Sildenafil and Vardenafil. <i>Journal of Urology</i> , 2006, 176, 1242-1247.	0.4	3
123	Molecular mechanism of action of low-intensity extracorporeal shockwave therapy for regenerating penile and peripheral nerves. <i>Turkish Journal of Urology</i> , 2020, , .	1.3	3
124	Mineralized Peyronie's plaque has a phenotypic resemblance to bone. <i>Acta Biomaterialia</i> , 2022, 140, 457-466.	8.3	3
125	Lobe-specific Expression of Phosphodiesterase 5 in Rat Prostate. <i>Urology</i> , 2015, 85, 703.e7-703.e13.	1.0	2
126	Reply to Zi-Jun Zou, Jia-Yu Liang, Yi-Ping Lu's Letter to the Editor re: Zhihua Lu, Guiting Lin, Amanda Reed-Maldonado, Chunxi Wang, Yung-Chin Lee, Tom F. Lue. Low-intensity Extracorporeal Shock Wave Treatment Improves Erectile Function: A Systematic Review and Meta-analysis. <i>Eur Urol</i> 2017;71:223-233. <i>European Urology</i> , 2017, 71, e59-e60.	1.9	2

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127	Development of Male External Urethral Sphincter and Tissue-Resident Stem/Progenitor Cells in Rats. <i>Stem Cells and Development</i> , 2020, 29, 133-143.	2.1	2
128	Microenergy acoustic pulses promotes muscle regeneration through in situ activation of muscle stem cells. <i>Journal of Orthopaedic Research</i> , 2021, , .	2.3	1
129	670: Intracavernous Growth Differentiation Factor-5 Therapy Enhances the Recovery of Erectile Function in a Rat Model of Cavernous Nerve Injury. <i>Journal of Urology</i> , 2007, 177, 225-225.	0.4	1
130	Microenergy acoustic pulse therapy restores urethral wall integrity and continence in a rat model of female stress incontinence. <i>Neurourology and Urodynamics</i> , 2022, 41, 1323-1335.	1.5	1
131	The effect of adipose-derived stem cells on augmentation ileocystoplasty: A pilot study. <i>Arab Journal of Urology Arab Association of Urology</i> , 2011, 9, 139-145.	1.5	0
132	Report of 6(th) Great Wall Translational Andrology and Urology Forum & 7(th) Asian-Pacific Society of Men's Health and Anti-aging Meeting (GTAUF2014 & APSMHA2014). <i>Translational Andrology and Urology</i> , 2014, 3, E1-4.	1.4	0
133	HMF-GUT2016 & GITAU2016 Invitation. <i>Translational Andrology and Urology</i> , 2016, 5, 164-5.	1.4	0
134	Enhanced Myogenesis by Silencing Myostatin with Nonviral Delivery of dCas9 Ribonucleoprotein Complex. <i>CRISPR Journal</i> , 0, , .	2.9	0