

Guihua Liu

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,438
citations

394421

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330143

37
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41
all docs

41
docs citations

41
times ranked

1758
citing authors

#	ARTICLE	IF	CITATIONS
1	Sexual dysfunction associated with chronic retention of foreign bodies in the low urinary tract. <i>Andrologia</i> , 2022, 54, e14346.	2.1	0
2	Regenerative Effects of Locally or Intra-Arterially Administered BMSCs on the Thin Endometrium. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 735465.	4.1	4
3	Reply: Extracellular vesicle ncRNAs in seminal plasma as biomarkers for nonobstructive azoospermia. <i>Human Reproduction</i> , 2021, 36, 1452-1454.	0.9	0
4	Comparative study of different transplantation methods of adipose tissue-derived stem cells in the treatment of erectile dysfunction caused by cavernous nerve injury. <i>Andrologia</i> , 2021, 53, e13950.	2.1	3
5	Outcome prediction of microdissection testicular sperm extraction based on extracellular vesicles piRNAs. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 1429-1439.	2.5	10
6	Triptolide Induces Leydig Cell Apoptosis by Disrupting Mitochondrial Dynamics in Rats. <i>Frontiers in Pharmacology</i> , 2021, 12, 616803.	3.5	6
7	CCR2-engineered mesenchymal stromal cells accelerate diabetic wound healing by restoring immunological homeostasis. <i>Biomaterials</i> , 2021, 275, 120963.	11.4	27
8	Functional characterization of the immunomodulatory properties of human urine-derived stem cells. <i>Translational Andrology and Urology</i> , 2021, 10, 3566-3578.	1.4	19
9	Microbial Flora Changes in Cesarean Section Uterus and Its Possible Correlation With Inflammation. <i>Frontiers in Medicine</i> , 2021, 8, 651938.	2.6	5
10	Guilingji Protects Against Spermatogenesis Dysfunction From Oxidative Stress via Regulation of MAPK and Apoptotic Signaling Pathways in Imp2l Mutant Mice. <i>Frontiers in Pharmacology</i> , 2021, 12, 771161.	3.5	2
11	Intratunical injection of human urine-derived stem cells derived exosomes prevents fibrosis and improves erectile function in a rat model of Peyronie's disease. <i>Andrologia</i> , 2020, 52, e13831.	2.1	23
12	Combined Transplantation of Adipose Tissue-Derived Stem Cells and Endothelial Progenitor Cells Improve Diabetic Erectile Dysfunction in a Rat Model. <i>Stem Cells International</i> , 2020, 2020, 1-15.	2.5	10
13	Restorative functions of Autologous Stem Leydig Cell transplantation in a Testosterone-deficient non-human primate model. <i>Theranostics</i> , 2020, 10, 8705-8720.	10.0	17
14	Impact on using cryopreservation of testicular or epididymal sperm upon intracytoplasmic sperm injection outcome in men with obstructive azoospermia: a systematic review and meta-analysis. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 2643-2651.	2.5	10
15	Comparative efficacy and safety of drug treatment for premature ejaculation: A systemic review and Bayesian network meta-analysis. <i>Andrologia</i> , 2020, 52, e13806.	2.1	13
16	A panel of extracellular vesicle long noncoding RNAs in seminal plasma for predicting testicular spermatozoa in nonobstructive azoospermia patients. <i>Human Reproduction</i> , 2020, 35, 2413-2427.	0.9	32
17	The Anti-Inflammatory and Antioxidative Effects of Ningmitai Capsule in the Experimental Autoimmune Prostatitis Rat Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-7.	1.2	5
18	Whole-exome sequencing of a large Chinese azoospermia and severe oligospermia cohort identifies novel infertility causative variants and genes. <i>Human Molecular Genetics</i> , 2020, 29, 2451-2459.	2.9	42

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19	A cocktail of growth factors released from a heparin hyaluronic-acid hydrogel promotes the myogenic potential of human urine-derived stem cells in vivo. <i>Acta Biomaterialia</i> , 2020, 107, 50-64.	8.3	26
20	Inhibiting Necroptosis of Spermatogonial Stem Cell as a Novel Strategy for Male Fertility Preservation. <i>Stem Cells and Development</i> , 2020, 29, 475-487.	2.1	12
21	Diosmin for the prevention of ovarian hyperstimulation syndrome. <i>International Journal of Gynecology and Obstetrics</i> , 2020, 149, 166-170.	2.3	4
22	FOXO4-DRI alleviates age-related testosterone secretion insufficiency by targeting senescent Leydig cells in aged mice. <i>Aging</i> , 2020, 12, 1272-1284.	3.1	46
23	Urine-Derived Stem Cells Facilitate Endogenous Spermatogenesis Restoration of Busulfan-Induced Nonobstructive Azoospermic Mice by Paracrine Exosomes. <i>Stem Cells and Development</i> , 2019, 28, 1322-1333.	2.1	32
24	Transplantation of Human Urine-Derived Stem Cells Ameliorates Erectile Function and Cavernosal Endothelial Function by Promoting Autophagy of Corpus Cavernosal Endothelial Cells in Diabetic Erectile Dysfunction Rats. <i>Stem Cells International</i> , 2019, 2019, 1-13.	2.5	21
25	Biofabrication of tissue-specific extracellular matrix proteins to enhance the expansion and differentiation of skeletal muscle progenitor cells. <i>Applied Physics Reviews</i> , 2019, 6, .	11.3	7
26	Phosphorylated mixed lineage kinase domain-like protein in human seminal plasma: A potential novel biomarker of spermatogenic function. <i>Andrologia</i> , 2019, 51, e13310.	2.1	2
27	Extracellular Vesicles From Human Urine-Derived Stem Cells Ameliorate Erectile Dysfunction in a Diabetic Rat Model by Delivering Proangiogenic MicroRNA. <i>Sexual Medicine</i> , 2019, 7, 241-250.	1.6	46
28	Urothelium with barrier function differentiated from human urine-derived stem cells for potential use in urinary tract reconstruction. <i>Stem Cell Research and Therapy</i> , 2018, 9, 304.	5.5	45
29	Human Urine-Derived Stem Cell Differentiation to Endothelial Cells with Barrier Function and Nitric Oxide Production. <i>Stem Cells Translational Medicine</i> , 2018, 7, 686-698.	3.3	45
30	Characterization of rabbit urine-derived stem cells for potential application in lower urinary tract tissue regeneration. <i>Cell and Tissue Research</i> , 2018, 374, 303-315.	2.9	19
31	Skeletal myogenic differentiation of human urine-derived cells as a potential source for skeletal muscle regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 334-341.	2.7	30
32	Neurotrophic Effect of Adipose Tissue-Derived Stem Cells on Erectile Function Recovery by Pigment Epithelium-Derived Factor Secretion in a Rat Model of Cavernous Nerve Injury. <i>Stem Cells International</i> , 2016, 2016, 1-12.	2.5	27
33	Transplantation of Human Urine-Derived Stem Cells Transfected with Pigment Epithelium-Derived Factor to Protect Erectile Function in a Rat Model of Cavernous Nerve Injury. <i>Cell Transplantation</i> , 2016, 25, 1987-2001.	2.5	45
34	Human Urine-Derived Stem Cells Alone or Genetically-Modified with FGF2 Improve Type 2 Diabetic Erectile Dysfunction in a Rat Model. <i>PLoS ONE</i> , 2014, 9, e92825.	2.5	102
35	Dystrophin-deficient cardiomyocytes derived from human urine: New biologic reagents for drug discovery. <i>Stem Cell Research</i> , 2014, 12, 467-480.	0.7	116
36	Multipotential differentiation of human urine-derived stem cells: Potential for therapeutic applications in urology. <i>Stem Cells</i> , 2013, 31, 1840-1856.	3.2	257

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37	The effect of urine-derived stem cells expressing VEGF loaded in collagen hydrogels on myogenesis and innervation following after subcutaneous implantation in nude mice. <i>Biomaterials</i> , 2013, 34, 8617-8629.	11.4	74
38	Skeletal myogenic differentiation of urine-derived stem cells and angiogenesis using microbeads loaded with growth factors. <i>Biomaterials</i> , 2013, 34, 1311-1326.	11.4	108
39	Insulin Resistance Is an Independent Determinate of ED in Young Adult Men. <i>PLoS ONE</i> , 2013, 8, e83951.	2.5	23
40	Correction of Diabetic Erectile Dysfunction with Adipose Derived Stem Cells Modified with the Vascular Endothelial Growth Factor Gene in a Rodent Diabetic Model. <i>PLoS ONE</i> , 2013, 8, e72790.	2.5	79
41	Chronic Administration of Sildenafil Modified the Impaired VEGF System and Improved the Erectile Function in Rats with Diabetic Erectile Dysfunction. <i>Journal of Sexual Medicine</i> , 2010, 7, 3868-3878.	0.6	44