

Xiangyu Zou

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,269
citations

516710

16
h-index

395702

33
g-index

44
all docs

44
docs citations

44
times ranked

1906
citing authors

#	ARTICLE	IF	CITATIONS
1	GMSC-Derived Exosomes Combined with a Chitosan/Silk Hydrogel Sponge Accelerates Wound Healing in a Diabetic Rat Skin Defect Model. <i>Frontiers in Physiology</i> , 2017, 8, 904.	2.8	265
2	Microvesicles derived from human Wharton's Jelly mesenchymal stromal cells ameliorate renal ischemia-reperfusion injury in rats by suppressing CX3CL1. <i>Stem Cell Research and Therapy</i> , 2014, 5, 40.	5.5	217
3	Mesenchymal Stromal Cells Derived Extracellular Vesicles Ameliorate Acute Renal Ischemia Reperfusion Injury by Inhibition of Mitochondrial Fission through miR-30. <i>Stem Cells International</i> , 2016, 2016, 1-12.	2.5	116
4	The Anti-Oxidative Role of Micro-Vesicles Derived from Human Wharton-Jelly Mesenchymal Stromal Cells through NOX2/gp91(phox) Suppression in Alleviating Renal Ischemia-Reperfusion Injury in Rats. <i>PLoS ONE</i> , 2014, 9, e92129.	2.5	104
5	Human mesenchymal stromal cell-derived extracellular vesicles alleviate renal ischemic reperfusion injury and enhance angiogenesis in rats. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 4289-4299.	0.0	91
6	Microvesicles Derived from Human Wharton's Jelly Mesenchymal Stem Cells Promote Human Renal Cancer Cell Growth and Aggressiveness through Induction of Hepatocyte Growth Factor. <i>PLoS ONE</i> , 2014, 9, e96836.	2.5	77
7	Extracellular vesicles from adipose-derived stem cells ameliorate ultraviolet B-induced skin photoaging by attenuating reactive oxygen species production and inflammation. <i>Stem Cell Research and Therapy</i> , 2020, 11, 264.	5.5	55
8	NK Cell Regulatory Property is Involved in the Protective Role of MSC-Derived Extracellular Vesicles in Renal Ischemic Reperfusion Injury. <i>Human Gene Therapy</i> , 2016, 27, 926-935.	2.7	45
9	Comprehensive miRNA Analysis of Human Umbilical Cord-Derived Mesenchymal Stromal Cells and Extracellular Vesicles. <i>Kidney and Blood Pressure Research</i> , 2018, 43, 152-161.	2.0	30
10	Oct-4 Enhanced the Therapeutic Effects of Mesenchymal Stem Cell-Derived Extracellular Vesicles in Acute Kidney Injury. <i>Kidney and Blood Pressure Research</i> , 2020, 45, 95-108.	2.0	30
11	Research on the Isolation of Mouse Leydig Cells Using Differential Digestion with a Low Concentration of Collagenase. <i>Journal of Reproduction and Development</i> , 2011, 57, 433-436.	1.4	22
12	Leydig cell transplantation restores androgen production in surgically castrated prepubertal rats. <i>Asian Journal of Andrology</i> , 2009, 11, 405-409.	1.6	21
13	Hypoxia-induced extracellular vesicles mediate protection of remote ischemic preconditioning for renal ischemia-reperfusion injury. <i>Biomedicine and Pharmacotherapy</i> , 2017, 90, 473-478.	5.6	19
14	Mitochondria transfer via tunneling nanotubes is an important mechanism by which CD133+ scattered tubular cells eliminate hypoxic tubular cell injury. <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 205-212.	2.1	19
15	Extracellular vesicles derived from mesenchymal stromal cells may possess increased therapeutic potential for acute kidney injury compared with conditioned medium in rodent models: A meta-analysis. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 1519-1525.	1.8	18
16	Magnolol inhibits prostate cancer cell growth in vitro and in vivo. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 714-720.	5.6	17
17	Laparoscopic Radical Excision of Urachal Remnants with Recurrent Infection in Infants. <i>Journal of Endourology</i> , 2010, 24, 1329-1332.	2.1	15
18	CRISPR/dCas9-mediated activation of multiple endogenous target genes directly converts human foreskin fibroblasts into Leydig-like cells. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 6072-6084.	3.6	14

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19	Human umbilical cord multipotent mesenchymal stromal cells alleviate acute ischemia-reperfusion injury of spermatogenic cells via reducing inflammatory response and oxidative stress. <i>Stem Cell Research and Therapy</i> , 2020, 11, 294.	5.5	12
20	Conversion of human fibroblasts into functional Leydig-like cells by small molecules and a single factor. <i>Biochemical and Biophysical Research Communications</i> , 2019, 516, 1-7.	2.1	10
21	Congenital Anomalies of the Kidney and Urinary Tract in Children with Congenital Heart Defects. <i>Kidney and Blood Pressure Research</i> , 2020, 45, 307-313.	2.0	9
22	Leydig-like cells derived from reprogrammed human foreskin fibroblasts by CRISPR/dCas9 increase the level of serum testosterone in castrated male rats. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 3971-3981.	3.6	9
23	Maintaining the Phenotype Stability of Chondrocytes Derived from MSCs by C-Type Natriuretic Peptide. <i>Frontiers in Physiology</i> , 2017, 8, 143.	2.8	8
24	Direct conversion of human fibroblasts into functional Leydig-like cells by , and. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 175-183.	0.0	8
25	Effects of Ginkgo biloba on Early Decompression after Spinal Cord Injury. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	1.2	7
26	Polycyclic Aromatic Hydrocarbons and the Risk of Kidney Stones in US Adults: An Exposure-Response Analysis of NHANES 2007-2012. <i>International Journal of General Medicine</i> , 2021, Volume 14, 2665-2676.	1.8	6
27	Percutaneous Argon-Helium Cryoablation for Small Hepatocellular Carcinoma Located Adjacent to a Major Organ or Viscus: A Retrospective Study of 92 Patients at a Single Center. <i>Medical Science Monitor</i> , 2021, 27, e931473.	1.1	5
28	Bilateral intrarenal pelvis Wilms' tumor with fibroepithelial polyp. <i>Journal of Pediatric Surgery</i> , 2005, 40, 1670-1672.	1.6	4
29	Comparison Between 1-Day and Inpatient Procedure of Holmium Laser Enucleation in Patients With Benign Prostate Hyperplasia. <i>American Journal of Men's Health</i> , 2019, 13, 155798831989448.	1.6	4
30	A Randomized Controlled Study of Caudal Dexmedetomidine for the Prevention of Postoperative Agitation in Children Undergoing Urethroplasty. <i>Frontiers in Pediatrics</i> , 2021, 9, 658047.	1.9	4
31	Acellular dermal matrix graft for ventral corporal lengthening orthoplasty in 2-stage proximal hypospadias repair. <i>Translational Pediatrics</i> , 2021, 10, 3151-3158.	1.2	4
32	Predictive Value of Cerebrospinal Fluid Biomarkers for Tap Test Responsiveness in Patients With Suspected Idiopathic Normal Pressure Hydrocephalus. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 665878.	3.4	3
33	Retroperitoneoscopic renal and adrenal specimen resection surgery in children. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , 2021, 16, 256-263.	0.7	0
34	MiR-125b-5p enclosed in hypoxic HK2 cell-derived extracellular vesicles alleviates renal ischemia-reperfusion injury by regulating NLRC5. <i>Archives of Medical Science</i> , 2021, , .	0.9	0
35	Renal denervation alleviates renal ischemic reperfusion injury-induced acute and chronic kidney injury in rats partly by modulating miRNAs. <i>Clinical and Experimental Nephrology</i> , 2021, , 1.	1.6	0
36	Ability of volume measures of hydronephrosis to predict need for surgery and evaluate renal function in children with ureteropelvic junction obstruction. <i>International Journal of Urology</i> , 2022, 29, 235-241.	1.0	0