

Yong Gao

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

762
citations

759233

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docs citations

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times ranked

923
citing authors

#	ARTICLE	IF	CITATIONS
1	Adrenomedullin alleviates the pyroptosis of Leydig cells by promoting autophagy via the ROS-AMPK-mTOR axis. <i>Cell Death and Disease</i> , 2019, 10, 489.	6.3	166
2	Characterization of Nestin-positive stem Leydig cells as a potential source for the treatment of testicular Leydig cell dysfunction. <i>Cell Research</i> , 2014, 24, 1466-1485.	12.0	134
3	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
4	Transplantation of CD51+ Stem Leydig Cells: A New Strategy for the Treatment of Testosterone Deficiency. <i>Stem Cells</i> , 2017, 35, 1222-1232.	3.2	59
5	Transplanted human p75-positive stem Leydig cells replace disrupted Leydig cells for testosterone production. <i>Cell Death and Disease</i> , 2017, 8, e3123-e3123.	6.3	49
6	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
7	Adrenomedullin protects Leydig cells against lipopolysaccharide-induced oxidative stress and inflammatory reaction via MAPK/NF- κ B signalling pathways. <i>Scientific Reports</i> , 2017, 7, 16479.	3.3	27
8	CCR2-engineered mesenchymal stromal cells accelerate diabetic wound healing by restoring immunological homeostasis. <i>Biomaterials</i> , 2021, 275, 120963.	11.4	27
9	Insulin Resistance Is an Independent Determinate of ED in Young Adult Men. <i>PLoS ONE</i> , 2013, 8, e83951.	2.5	23
10	Effects of velvet antler polypeptide on sexual behavior and testosterone synthesis in aging male mice. <i>Asian Journal of Andrology</i> , 2016, 18, 613.	1.6	23
11	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
12	Psychological burden prediction based on demographic variables among infertile men with sexual dysfunction. <i>Asian Journal of Andrology</i> , 2019, 21, 156.	1.6	13
13	Predictive value of serum β -human chorionic gonadotropin for early pregnancy outcomes. <i>Archives of Gynecology and Obstetrics</i> , 2020, 301, 295-302.	1.7	12
14	Formaldehyde Inhibits Sexual Behavior and Expression of Steroidogenic Enzymes in the Testes of Mice. <i>Journal of Sexual Medicine</i> , 2017, 14, 1297-1306.	0.6	10
15	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
16	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
17	A novel experience of deferential vessel-sparing microsurgical vasoepididymostomy. <i>Asian Journal of Andrology</i> , 2018, 20, 576.	1.6	9
18	Is it worth reducing twins to singletons after IVF-ET? A retrospective cohort study using propensity score matching. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2019, 98, 1274-1281.	2.8	7

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19	Substance P restores spermatogenesis in busulfan-treated mice: A new strategy for male infertility therapy. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110868.	5.6	7
20	An autofluorescence-based isolation of Leydig cells for testosterone deficiency treatment. <i>Molecular and Cellular Endocrinology</i> , 2021, 535, 111389.	3.2	6
21	Influence of spontaneous fetal reduction on dichorionic diamniotic twin pregnancy outcomes after <i>in vitro</i> fertilization: a large-sample retrospective study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 1826-1831.	1.5	5
22	Subinguinal microsurgical varicocelectomy with intraoperative microvascular Doppler ultrasound leads to the pain-free outcome after surgery. <i>Journal of X-Ray Science and Technology</i> , 2017, 25, 839-846.	1.0	4
23	Percutaneous ultrasound-guided radiofrequency ablation treatment and genetic testing for renal cell carcinoma with Von Hippel-Lindau disease. <i>Journal of X-Ray Science and Technology</i> , 2012, 20, 121-129.	1.0	3
24	Transplantation of encapsulated human Leydig-like cells: A novel option for the treatment of testosterone deficiency. <i>Molecular and Cellular Endocrinology</i> , 2021, 519, 111039.	3.2	2
25	Testicular quantitative ultrasound: A noninvasive monitoring method for evaluating spermatogenic function in busulfan-induced testicular injury mouse models. <i>Andrologia</i> , 2021, 53, e13927.	2.1	2
26	Preliminary investigation of the diagnostic value of shear wave elastography in evaluating the testicular spermatogenic function in patients with azoospermia. <i>Andrologia</i> , 2021, 53, e14039.	2.1	1
27	Genetic characterization and protein stability analysis of a Chinese family with Von Hippel-Lindau disease. <i>Chinese Medical Journal</i> , 2013, 126, 3690-3.	2.3	1