Yong Gao

List of Publications by Year
in descending order

27	762	759233 12	526287 27
papers	citations	h-index	g-index

29	29	29	923
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transplantation of encapsulated human Leydig-like cells: A novel option for the treatment of testosterone deficiency. Molecular and Cellular Endocrinology, 2021, 519, 111039.	3.2	2
2	Substance P restores spermatogenesis in busulfan-treated mice: A new strategy for male infertility therapy. Biomedicine and Pharmacotherapy, 2021, 133, 110868.	5.6	7
3	Preliminary investigation of the diagnostic value of shear wave elastography in evaluating the testicular spermatogenic function in patients with azoospermia. Andrologia, 2021, 53, e14039.	2.1	1
4	CCR2-engineered mesenchymal stromal cells accelerate diabetic wound healing by restoring immunological homeostasis. Biomaterials, 2021, 275, 120963.	11.4	27
5	An autofluorescence-based isolation of Leydig cells for testosterone deficiency treatment. Molecular and Cellular Endocrinology, 2021, 535, 111389.	3.2	6
6	Testicular quantitative ultrasound: A noninvasive monitoring method for evaluating spermatogenic function in busulfanâ€induced testicular injury mouse models. Andrologia, 2021, 53, e13927.	2.1	2
7	Predictive value of serum Î²-human chorionic gonadotropin for early pregnancy outcomes. Archives of Gynecology and Obstetrics, 2020, 301, 295-302.	1.7	12
8	Combined Transplantation of Adipose Tissue-Derived Stem Cells and Endothelial Progenitor Cells Improve Diabetic Erectile Dysfunction in a Rat Model. Stem Cells International, 2020, 2020, 1-15.	2.5	10
9	Restorative functions of Autologous Stem Leydig Cell transplantation in a Testosterone-deficient non-human primate model. Theranostics, 2020, 10, 8705-8720.	10.0	17
10	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. Journal of Assisted Reproduction and Genetics, 2020, 37, 2643-2651.	2.5	10
11	A panel of extracellular vesicle long noncoding RNAs in seminal plasma for predicting testicular spermatozoa in nonobstructive azoospermia patients. Human Reproduction, 2020, 35, 2413-2427.	0.9	32
12	Adrenomedullin alleviates the pyroptosis of Leydig cells by promoting autophagy via the ROSâ€“AMPKâ€“mTOR axis. Cell Death and Disease, 2019, 10, 489.	6.3	166
13	Is it worth reducing twins to singletons after <scp>IVF</scp>â€<scp>ET</scp>? A retrospective cohort study using propensity score matching. Acta Obstetricia Et Gynecologica Scandinavica, 2019, 98, 1274-1281.	2.8	7
14	Influence of spontaneous fetal reduction on dichorionic diamniotic twin pregnancy outcomes after in vitro fertilization: a large-sample retrospective study. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 1826-1831.	1.5	5
15	Psychological burden prediction based on demographic variables among infertile men with sexual dysfunction. Asian Journal of Andrology, 2019, 21, 156.	1.6	13
16	A novel experience of deferential vessel-sparing microsurgical vasoepididymostomy. Asian Journal of Andrology, 2018, 20, 576.	1.6	9
17	Transplantation of CD51+ Stem Leydig Cells: A New Strategy for the Treatment of Testosterone Deficiency. Stem Cells, 2017, 35, 1222-1232.	3.2	59
18	Subinguinal microsurgical varicocelectomy with intraoperative microvascular Doppler ultrasound leads to the pain-free outcome after surgery. Journal of X-Ray Science and Technology, 2017, 25, 839-846.	1.0	4

#	ARTICLE	IF	CITATIONS
19	Transplanted human p75-positive stem Leydig cells replace disrupted Leydig cells for testosterone production. Cell Death and Disease, 2017, 8, e3123-e3123.	6.3	49
20	Adrenomedullin protects Leydig cells against lipopolysaccharide-induced oxidative stress and inflammatory reaction via MAPK/NF-ÎºB signalling pathways. Scientific Reports, 2017, 7, 16479.	3.3	27
21	Formaldehyde Inhibits Sexual Behavior and Expression of Steroidogenic Enzymes in the Testes of Mice. Journal of Sexual Medicine, 2017, 14, 1297-1306.	0.6	10
22	Effects of velvet antler polypeptide on sexual behavior and testosterone synthesis in aging male mice. Asian Journal of Andrology, 2016, 18, 613.	1.6	23
23	Human Urine-Derived Stem Cells Alone or Genetically-Modified with FGF2 Improve Type 2 Diabetic Erectile Dysfunction in a Rat Model. PLoS ONE, 2014, 9, e92825.	2.5	102
24	Characterization of Nestin-positive stem Leydig cells as a potential source for the treatment of testicular Leydig cell dysfunction. Cell Research, 2014, 24, 1466-1485.	12.0	134
25	Insulin Resistance Is an Independent Determinate of ED in Young Adult Men. PLoS ONE, 2013, 8, e83951.	2.5	23
26	Genetic characterization and protein stability analysis of a Chinese family with Von Hippel-Lindau disease. Chinese Medical Journal, 2013, 126, 3690-3.	2.3	1
27	Percutaneous ultrasound-guided radiofrequency ablation treatment and genetic testing for renal cell carcinoma with Von Hippel-Lindau disease. Journal of X-Ray Science and Technology, 2012, 20, 121-129.	1.0	3