

Mohammad Ali Sadighi Gilani

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

432
citations

759055

12
h-index

839398

18
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33
all docs

33
docs citations

33
times ranked

652
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymptomatic Infection With Mycoplasma hominis Negatively Affects Semen Parameters and Leads to Male Infertility as Confirmed by Improved Semen Parameters After Antibiotic Treatment. <i>Urology</i> , 2017, 100, 97-102.	0.5	50
2	Comparison of Sperm Retrieval and Intracytoplasmic Sperm Injection Outcome in Patients With and Without Klinefelter Syndrome. <i>Urology</i> , 2014, 83, 107-110.	0.5	48
3	Alteration of spermatogenesis following spermatogonial stem cells transplantation in testicular torsion-detorsion mice. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 771-781.	1.2	27
4	Sperm DNA Fragmentation: A Critical Assessment of Clinical Practice Guidelines. <i>World Journal of Men's Health</i> , 2022, 40, 30.	1.7	27
5	A Global Survey of Reproductive Specialists to Determine the Clinical Utility of Oxidative Stress Testing and Antioxidant Use in Male Infertility. <i>World Journal of Men's Health</i> , 2021, 39, 470.	1.7	26
6	Three-dimensional co-culture of human spermatogonial stem cells with Sertoli cells in soft agar culture system supplemented by growth factors and Laminin. <i>Acta Histochemica</i> , 2020, 122, 151572.	0.9	24
7	Deficient expression of JMJD1A histone demethylase in patients with round spermatid maturation arrest. <i>Reproductive BioMedicine Online</i> , 2017, 34, 82-89.	1.1	18
8	Sperm retrieval rate and reproductive outcome of infertile men with azoospermia factor c deletion. <i>Andrologia</i> , 2018, 50, e13052.	1.0	18
9	Sertoli cell-only syndrome: etiology and clinical management. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 559-572.	1.2	18
10	Sperm Vitality and Necrozoospermia: Diagnosis, Management, and Results of a Global Survey of Clinical Practice. <i>World Journal of Men's Health</i> , 2022, 40, 228.	1.7	18
11	Consensus and Diversity in the Management of Varicocele for Male Infertility: Results of a Global Practice Survey and Comparison with Guidelines and Recommendations. <i>World Journal of Men's Health</i> , 2023, 41, 164.	1.7	16
12	The impact of RABL2B gene (rs144944885) on human male infertility in patients with oligoasthenoteratozoospermia and immotile short tail sperm defects. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 505-510.	1.2	14
13	Role of peroxisome proliferator-activated receptor gamma (PPAR γ) in the regulation of fatty acid metabolism related gene expressions in testis of men with impaired spermatogenesis. <i>Reproductive Biology</i> , 2021, 21, 100543.	0.9	12
14	Predictive factors of successful microdissection testicular sperm extraction in patients with presumed sertoli cell-only syndrome. <i>International Journal of Fertility & Sterility</i> , 2015, 9, 107-112.	0.2	12
15	Evaluation of sperm DNA fragmentation and chromatin structure in infertile men with immotile short-tail sperm defect. <i>Andrologia</i> , 2020, 52, e13445.	1.0	9
16	The Effects of Testosterone on Oxidative Stress Markers in Mice with Spinal Cord Injuries. <i>International Journal of Fertility & Sterility</i> , 2016, 10, 87-93.	0.2	8
17	Leukocyte Gene Expression and Plasma Concentration in Multiple Sclerosis: Alteration of Transforming Growth Factor- β s, Claudin-11, and Matrix Metalloproteinase-2. <i>Cellular and Molecular Neurobiology</i> , 2016, 36, 865-872.	1.7	7
18	Spermatogenesis disorder is associated with mutations in the ligand-binding domain of an androgen receptor. <i>Andrologia</i> , 2019, 51, e13376.	1.0	7

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19	Deletion of dpy-19 like 2 (DPY19L2) gene is associated with total but not partial globozoospermia. <i>Reproduction, Fertility and Development</i> , 2020, 32, 727.	0.1	7
20	Colonization of Mouse Spermatogonial Cells in Modified Soft Agar Culture System Utilizing Nanofibrous Scaffold: A New Approach. , 2019, 8, 1319.		7
21	Enzymatic digestion improves testicular sperm retrieval in non-obstructive azoospermic patients. <i>Iranian Journal of Reproductive Medicine</i> , 2013, 11, 447-52.	0.8	7
22	The influence of ginger (<i>Zingiber officinale</i>) on human sperm quality and DNA fragmentation: A double-blind randomized clinical trial. <i>International Journal of Reproductive BioMedicine</i> , 2016, 14, 533-40.	0.5	7
23	A Comprehensive Guide to Sperm Recovery in Infertile Men with Retrograde Ejaculation. <i>World Journal of Men's Health</i> , 2022, 40, 208.	1.7	6
24	Vasectomy reversal: Unilateral versus bilateral vasovasostomy. <i>Andrologia</i> , 2021, 53, e14178.	1.0	6
25	The Correlation of Gene Expression of Inflammasome Indicators and Impaired Fertility in Rat Model of Spinal Cord Injury: A Time Course Study. <i>Urology Journal</i> , 2017, 14, 5057-5063.	0.3	6
26	Astaxanthin Relieves Busulfan-Induced Oxidative Apoptosis in Cultured Human Spermatogonial Stem Cells by Activating the Nrf-2/HO-1 pathway. <i>Reproductive Sciences</i> , 2022, 29, 374-394.	1.1	5
27	Evaluation of intracellular anion superoxide level, heat shock protein A2 and protamine positive spermatozoa percentages in teratoasthenozoospermia. <i>International Journal of Reproductive BioMedicine</i> , 2017, 15, 279-286.	0.5	5
28	Rare case of an oligospermic male with 46,XX/46,XY tetragametic chimerism. <i>Andrologia</i> , 2019, 51, e13290.	1.0	4
29	Testosterone Reduces Spinal Cord Injury-Induced Effects on Male Reproduction by Preventing CADM1 Defect. <i>Cell Journal</i> , 2018, 20, 138-149.	0.2	4
30	Expression level of chromodomain Y (CDY): potential marker for prediction of sperm recovery in non-obstructive azoospermia. <i>International Journal of Reproductive BioMedicine</i> , 2016, 14, 383-8.	0.5	3
31	Homo Sapiens (Human) microRNA 187 Expression Is Dysregulated in Testis of Non-obstructive Azoospermic Men. <i>International Journal of Basic Science in Medicine</i> , 2020, 5, 39-42.	0.1	2
32	Study of cytomegalovirus infection in idiopathic infertility men referred to Shariati hospital, Tehran, Iran. <i>Iranian Journal of Reproductive Medicine</i> , 2014, 12, 151-4.	0.8	2
33	Post-Vasectomy Semen Analysis: Optimizing Laboratory Procedures and Test Interpretation through a Clinical Audit and Global Survey of Practices. <i>World Journal of Men's Health</i> , 2022, 40, 425.	1.7	2