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List of Publications by Year in descending order

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37
papers

922
citations

471061

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476904

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37
all docs

37
docs citations

37
times ranked

1330
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of ROS as a Double-Edged Sword in (In)Fertility: The Impact of Cancer Treatment. <i>Cancers</i> , 2022, 14, 1585.	1.7	16
2	Discordance between human sperm quality and telomere length following differential gradient separation/swim-up. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 2581-2603.	1.2	11
3	Use of antioxidant could ameliorate the negative impact of etoposide on human sperm DNA during chemotherapy. <i>Reproductive BioMedicine Online</i> , 2020, 40, 856-866.	1.1	7
4	Stereological study of organelle distribution in human oocytes at metaphase I. <i>Zygote</i> , 2020, 28, 308-317.	0.5	3
5	Protective role of N-acetylcysteine (NAC) on human sperm exposed to etoposide. <i>Basic and Clinical Andrology</i> , 2019, 29, 3.	0.8	6
6	Structural and molecular analysis of the cancer prostate cell line PC3: Oocyte zona pellucida glycoproteins. <i>Tissue and Cell</i> , 2018, 55, 91-106.	1.0	9
7	Major regulatory mechanisms involved in sperm motility. <i>Asian Journal of Andrology</i> , 2017, 19, 5.	0.8	178
8	Estradiol modulates Na ⁺ -dependent HCO ₃ ⁻ transporters altering intracellular pH and ion transport in human Sertoli cells: A role on male fertility?. <i>Biology of the Cell</i> , 2016, 108, 179-188.	0.7	23
9	A stereological study on organelle distribution in human oocytes at prophase I. <i>Zygote</i> , 2016, 24, 346-354.	0.5	8
10	New ultrastructural observations of human oocyte smooth endoplasmic reticulum tubular aggregates and cortical reaction: update on the molecular mechanisms involved. <i>Revista Internacional De Andrología</i> , 2016, 14, 113-122.	0.1	2
11	Ultrastructural and cytogenetic analyses of mature human oocyte dysmorphisms with respect to clinical outcomes. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 1041-1057.	1.2	17
12	Is Magnetic-Activated Cell Sorting an Efficient Technique in Reducing Human Sperm DNA Fragmentation?. <i>Microscopy and Microanalysis</i> , 2015, 21, 63-64.	0.2	4
13	Antidiabetic Drugs: Mechanisms of Action and Potential Outcomes on Cellular Metabolism. <i>Current Pharmaceutical Design</i> , 2015, 21, 3606-3620.	0.9	60
14	Ultrastructural analysis of five patients with total sperm immotility. <i>Zygote</i> , 2015, 23, 900-907.	0.5	11
15	Sperm DNA fragmentation is related to sperm morphological staining patterns. <i>Reproductive BioMedicine Online</i> , 2015, 31, 506-515.	1.1	18
16	Estrogenic regulation of bicarbonate transporters from SLC4 family in rat Sertoli cells. <i>Molecular and Cellular Biochemistry</i> , 2015, 408, 47-54.	1.4	11
17	Leptin modulates human Sertoli cells acetate production and glycolytic profile: a novel mechanism of obesity-induced male infertility?. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1824-1832.	1.8	69
18	DNA fragmentation in human sperm after magnetic-activated cell sorting. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 147-154.	1.2	56

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19	Novel Drug Therapies for Fertility Preservation in Men Undergoing Chemotherapy: Clinical Relevance of Protector Agents. <i>Current Medicinal Chemistry</i> , 2015, 22, 3347-3369.	1.2	11
20	Impact of Metformin on Male Reproduction. <i>Current Pharmaceutical Design</i> , 2015, 21, 3621-3633.	0.9	25
21	CFTR Regulation of Aquaporin-Mediated Water Transport: A Target in Male Fertility. <i>Current Drug Targets</i> , 2015, 16, 993-1006.	1.0	18
22	Aquaporin-9 is expressed in rat Sertoli cells and interacts with the cystic fibrosis transmembrane conductance regulator. <i>IUBMB Life</i> , 2014, 66, 639-644.	1.5	28
23	Physiology of Na ⁺ /H ⁺ Exchangers in the Male Reproductive Tract: Relevance for Male Fertility. <i>Biology of Reproduction</i> , 2014, 91, 11.	1.2	37
24	Aquaporin-4 as a molecular partner of cystic fibrosis transmembrane conductance regulator in rat Sertoli cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 1017-1021.	1.0	25
25	Molecular Cytogenetics of Human Single Pronucleated Zygotes. <i>Reproductive Sciences</i> , 2014, 21, 1472-1482.	1.1	24
26	Expression of stem cell markers: OCT4, KIT, ITGA6, and ITGB1 in the male germinal epithelium. <i>Systems Biology in Reproductive Medicine</i> , 2013, 59, 233-243.	1.0	19
27	Immunohistochemical analysis of CFTR in normal and disrupted spermatogenesis. <i>Systems Biology in Reproductive Medicine</i> , 2013, 59, 53-59.	1.0	17
28	Quantitative Analysis of Cellular Proliferation and Differentiation of the Human Seminiferous Epithelium In Vitro. <i>Reproductive Sciences</i> , 2012, 19, 1063-1074.	1.1	4
29	Pyruvate dehydrogenase complex: mRNA and protein expression patterns of E1 α subunit genes in human spermatogenesis. <i>Gene</i> , 2012, 506, 173-178.	1.0	8
30	Ultrastructure of tubular smooth endoplasmic reticulum aggregates in human metaphase II oocytes and clinical implications. <i>Fertility and Sterility</i> , 2011, 96, 143-149.e7.	0.5	73
31	Human testis-specific PDHA2 gene: Methylation status of a CpG island in the open reading frame correlates with transcriptional activity. <i>Molecular Genetics and Metabolism</i> , 2010, 99, 425-430.	0.5	11
32	Cytological and Expression Studies and Quantitative Analysis of the Temporal and Stage-Specific Effects of Follicle-Stimulating Hormone and Testosterone During Cocultures of the Normal Human Seminiferous Epithelium. <i>Biology of Reproduction</i> , 2008, 79, 962-975.	1.2	25
33	Molecular characterization of the cystic fibrosis transmembrane conductance regulator gene in congenital absence of the vas deferens. <i>Genetics in Medicine</i> , 2007, 9, 163-172.	1.1	29
34	DAZ gene copies: evidence of Y chromosome evolution. <i>Molecular Human Reproduction</i> , 2006, 12, 519-523.	1.3	23
35	Alternatively Spliced Protein Variants as Potential Therapeutic Targets for Male Infertility and Contraception. <i>Annals of the New York Academy of Sciences</i> , 2004, 1030, 468-478.	1.8	34
36	Spermatid Injection: Current Status. , 0, , 493-505.		2

#	ARTICLE	IF	CITATIONS
37	The Use of Spermatogonial Stem Cells In Cancer-Induced Infertility. International Journal of Stem Cell Research and Transplantation, 0, , 1-2.	0.0	0