

Mãrio Sousa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1053027/publications.pdf>

Version: 2024-02-01

271
papers

8,036
citations

47006

47
h-index

74163

75
g-index

273
all docs

273
docs citations

273
times ranked

7003
citing authors

#	ARTICLE	IF	CITATIONS
1	Abnormal methylation of imprinted genes in human sperm is associated with oligozoospermia. <i>Molecular Human Reproduction</i> , 2008, 14, 67-74.	2.8	330
2	Genomic imprinting in disruptive spermatogenesis. <i>Lancet, The</i> , 2004, 363, 1700-1702.	13.7	321
3	Human oocyte activation after intracytoplasmic sperm injection. <i>Human Reproduction</i> , 1994, 9, 511-518.	0.9	300
4	Major regulatory mechanisms involved in sperm motility. <i>Asian Journal of Andrology</i> , 2017, 19, 5.	1.6	178
5	High frequency of DAZ1/DAZ2 gene deletions in patients with severe oligozoospermia. <i>Molecular Human Reproduction</i> , 2002, 8, 286-298.	2.8	153
6	High deletion frequency of the complete AZFa sequence in men with Sertoli-cell-only syndrome. <i>Molecular Human Reproduction</i> , 2001, 7, 987-994.	2.8	148
7	Fertilization and early embryology: Ultrastructural analysis of fertilization failure after intracytoplasmic sperm injection. <i>Human Reproduction</i> , 1994, 9, 2374-2380.	0.9	133
8	Bioinformatics and Computational Tools for Next-Generation Sequencing Analysis in Clinical Genetics. <i>Journal of Clinical Medicine</i> , 2020, 9, 132.	2.4	126
9	Key elements of a highly efficient intracytoplasmic sperm injection technique: Ca ²⁺ fluxes and oocyte cytoplasmic dislocation. <i>Fertility and Sterility</i> , 1995, 64, 770-776.	1.0	121
10	Developmental potential of human spermatogenic cells co-cultured with Sertoli cells. <i>Human Reproduction</i> , 2002, 17, 161-172.	0.9	121
11	DNA methylation imprinting marks and DNA methyltransferase expression in human spermatogenic cell stages. <i>Epigenetics</i> , 2011, 6, 1354-1361.	2.7	118
12	Human Spermatogenic Failure Purges Deleterious Mutation Load from the Autosomes and Both Sex Chromosomes, including the Gene DMRT1. <i>PLoS Genetics</i> , 2013, 9, e1003349.	3.5	118
13	More than 90% fertilization rates after intracytoplasmic sperm injection and artificial induction of oocyte activation with calcium ionophore. <i>Fertility and Sterility</i> , 1995, 63, 343-349.	1.0	116
14	Methylation defects of imprinted genes in human testicular spermatozoa. <i>Fertility and Sterility</i> , 2010, 94, 585-594.	1.0	114
15	Effect of insulin deprivation on metabolism and metabolism-associated gene transcript levels of in vitro cultured human Sertoli cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012, 1820, 84-89.	2.4	108
16	Predictive value of testicular histology in secretory azoospermic subgroups and clinical outcome after microinjection of fresh and frozen-thawed sperm and spermatids. <i>Human Reproduction</i> , 2002, 17, 1800-1810.	0.9	107
17	Comparison of Ca ²⁺ responses in human oocytes fertilized by subzonal insemination and by intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 1994, 62, 1197-1204.	1.0	94
18	In-vitro maturation of round spermatids using co-culture on Vero cells. <i>Human Reproduction</i> , 1999, 14, 1287-1293.	0.9	91

#	ARTICLE	IF	CITATIONS
19	Calcium responses of human oocytes after intracytoplasmic injection of leukocytes, spermatocytes and round spermatids. <i>Molecular Human Reproduction</i> , 1996, 2, 853-857.	2.8	89
20	Influence of 5 α -dihydrotestosterone and 17 β -estradiol on human Sertoli cells metabolism. <i>Journal of Developmental and Physical Disabilities</i> , 2011, 34, e612-e620.	3.6	82
21	Fertilizable oocytes reconstructed from patient's somatic cell nuclei and donor ooplasts. <i>Reproductive BioMedicine Online</i> , 2001, 2, 160-164.	2.4	81
22	Obesity, energy balance and spermatogenesis. <i>Reproduction</i> , 2017, 153, R173-R185.	2.6	75
23	Copper toxicity in gills of the teleost fish, <i>Oreochromis niloticus</i> : Effects in apoptosis induction and cell proliferation. <i>Aquatic Toxicology</i> , 2009, 94, 219-228.	4.0	74
24	Fertility and Sperm Quality in the Aging Male. <i>Current Pharmaceutical Design</i> , 2017, 23, 4429-4437.	1.9	74
25	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.	1.0	73
26	<i>LAMA2</i> gene mutation update: Toward a more comprehensive picture of the laminin- α 2 variome and its related phenotypes. <i>Human Mutation</i> , 2018, 39, 1314-1337.	2.5	71
27	Copper induced alterations of biochemical parameters in the gill and plasma of <i>Oreochromis niloticus</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2005, 141, 375-383.	2.6	70
28	Dose-dependent effects of caffeine in human Sertoli cells metabolism and oxidative profile: Relevance for male fertility. <i>Toxicology</i> , 2015, 328, 12-20.	4.2	70
29	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.	3.8	69
30	Developmental potential of elongating and elongated spermatids obtained after in-vitro maturation of isolated round spermatids. <i>Human Reproduction</i> , 2001, 16, 1938-1944.	0.9	68
31	Treatment by testicular sperm extraction and intracytoplasmic sperm injection of 65 azoospermic patients with non-mosaic Klinefelter syndrome with birth of 17 healthy children. <i>Andrology</i> , 2014, 2, 623-631.	3.5	68
32	Quantitative histopathology of <i>Oreochromis niloticus</i> gills after copper exposure. <i>Journal of Fish Biology</i> , 2008, 73, 1376-1392.	1.6	67
33	Sertoli cell as a model in male reproductive toxicology: Advantages and disadvantages. <i>Journal of Applied Toxicology</i> , 2015, 35, 870-883.	2.8	65
34	In vitro cultured human Sertoli cells secrete high amounts of acetate that is stimulated by 17 β -estradiol and suppressed by insulin deprivation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 1389-1394.	4.1	63
35	Antidiabetic Drugs: Mechanisms of Action and Potential Outcomes on Cellular Metabolism. <i>Current Pharmaceutical Design</i> , 2015, 21, 3606-3620.	1.9	60
36	Developmental changes in calcium content of ultrastructurally distinct subcellular compartments of preimplantation human embryos. <i>Molecular Human Reproduction</i> , 1997, 3, 83-90.	2.8	58

#	ARTICLE	IF	CITATIONS
37	Unique (Y;13) translocation in a male with oligozoospermia: cytogenetic and molecular studies. <i>European Journal of Human Genetics</i> , 2002, 10, 467-474.	2.8	56
38	Estrogen Receptors $\hat{1}\alpha$ and $\hat{1}\beta$ in Human Testis: Both Isoforms are Expressed. <i>Systems Biology in Reproductive Medicine</i> , 2009, 55, 137-144.	2.1	56
39	DNA fragmentation in human sperm after magnetic-activated cell sorting. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 147-154.	2.5	56
40	Sperm-induced calcium oscillations of human oocytes show distinct features in oocyte center and periphery. <i>Molecular Reproduction and Development</i> , 1995, 41, 259-263.	2.0	55
41	Current problems with spermatid conception. <i>Human Reproduction</i> , 1998, 13, 255-258.	0.9	54
42	Intracellular pH regulation in human Sertoli cells: role of membrane transporters. <i>Reproduction</i> , 2009, 137, 353-359.	2.6	52
43	Spermatids as gametes: indications and limitations. <i>Human Reproduction</i> , 1998, 13, 89-107.	0.9	51
44	Gene expression pattern of <i>IGF2</i> , <i>PHLDA2</i> , <i>PEG10</i> and <i>CDKN1C</i> imprinted genes in spontaneous miscarriages or fetal deaths. <i>Epigenetics</i> , 2010, 5, 444-450.	2.7	51
45	AZFb microdeletions and oligozoospermia— which mechanisms?. <i>Fertility and Sterility</i> , 2012, 97, 858-863.	1.0	50
46	Molecular Mechanisms and Signaling Pathways Involved in the Nutritional Support of Spermatogenesis by Sertoli Cells. <i>Methods in Molecular Biology</i> , 2018, 1748, 129-155.	0.9	49
47	Quantitative study of caspase-3 activity in semen and after swim-up preparation in relation to sperm quality. <i>Human Reproduction</i> , 2005, 20, 1307-1313.	0.9	48
48	Are Polyphenols Strong Dietary Agents Against Neurotoxicity and Neurodegeneration?. <i>Neurotoxicity Research</i> , 2016, 30, 345-366.	2.7	47
49	Ultrastructural and cytochemical study of spermatogenesis in <i>Scrobicularia plana</i> (Mollusca, Bivalvia). <i>Gamete Research</i> , 1989, 24, 393-401.	1.7	46
50	Successful pregnancy after spermatid injection. <i>Human Reproduction</i> , 1998, 13, 1898-1900.	0.9	46
51	Clinical efficacy of spermatid conception: analysis using a new spermatid classification scheme. <i>Human Reproduction</i> , 1999, 14, 1279-1286.	0.9	46
52	Characterization of cystic fibrosis conductance transmembrane regulator gene mutations and IVS8 poly(T) variants in Portuguese patients with congenital absence of the vas deferens. <i>Human Reproduction</i> , 2004, 19, 2502-2508.	0.9	45
53	Experimental vitrification of human compacted morulae and early blastocysts using fine diameter plastic micropipettes. <i>Human Reproduction</i> , 2004, 19, 300-305.	0.9	44
54	Unique t(Y;1)(q12;q12) reciprocal translocation with loss of the heterochromatic region of chromosome 1 in a male with azoospermia due to meiotic arrest: a case report. <i>Human Reproduction</i> , 2005, 20, 689-696.	0.9	44

#	ARTICLE	IF	CITATIONS
55	Developmental changes in calcium dynamics, protein kinase C distribution and endoplasmic reticulum organization in human preimplantation embryos. <i>Molecular Human Reproduction</i> , 1996, 2, 967-977.	2.8	42
56	Preimplantation embryology. <i>Molecular Human Reproduction</i> , 1996, 2, 265-272.	2.8	42
57	Calcium oscillations in human oocytes. <i>Molecular Human Reproduction</i> , 1996, 2, 383-386.	2.8	41
58	Fine structural study of the spermatogenic cycle in <i>Pitar rudis</i> and <i>Chamelea gallina</i> (Mollusca, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	2.2	41
59	Male fertility and obesity: are ghrelin, leptin and glucagon-like peptide-1 pharmacologically relevant?. <i>Current Pharmaceutical Design</i> , 2016, 22, 783-791.	1.9	41
60	An ultrastructural study of <i>Crassostrea angulata</i> (Mollusca, Bivalvia) spermatogenesis. <i>Marine Biology</i> , 1994, 120, 545-551.	1.5	39
61	AZF and DAZ gene copy-specific deletion analysis in maturation arrest and Sertoli cell-only syndrome. <i>Molecular Human Reproduction</i> , 2004, 10, 755-761.	2.8	39
62	Identification of new breakpoints in AZFb and AZFc. <i>Molecular Human Reproduction</i> , 2008, 14, 251-258.	2.8	39
63	Y-chromosome microdeletions in nonobstructive azoospermia and severe oligozoospermia. <i>Asian Journal of Andrology</i> , 2017, 19, 338.	1.6	39
64	Caspase signalling pathways in human spermatogenesis. <i>Journal of Assisted Reproduction and Genetics</i> , 2013, 30, 487-495.	2.5	37
65	Physiology of Na ⁺ /H ⁺ Exchangers in the Male Reproductive Tract: Relevance for Male Fertility ¹ . <i>Biology of Reproduction</i> , 2014, 91, 11.	2.7	37
66	Mutation analysis in patients with total sperm immotility. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 893-902.	2.5	36
67	Regucalcin, a calcium-binding protein with a role in male reproduction?. <i>Molecular Human Reproduction</i> , 2012, 18, 161-170.	2.8	35
68	Ghrelin acts as energy status sensor of male reproduction by modulating Sertoli cells glycolytic metabolism and mitochondrial bioenergetics. <i>Molecular and Cellular Endocrinology</i> , 2016, 434, 199-209.	3.2	35
69	Regucalcin is broadly expressed in male reproductive tissues and is a new androgen-target gene in mammalian testis. <i>Reproduction</i> , 2011, 142, 447-456.	2.6	34
70	Mammalian target of rapamycin (mTOR): a central regulator of male fertility?. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2017, 52, 235-253.	5.2	34
71	Senescence and declining reproductive potential: Insight into molecular mechanisms through testicular metabolomics. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3388-3396.	3.8	34
72	An efficient protocol for the detection of chromosomal abnormalities in spontaneous miscarriages or foetal deaths. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009, 147, 144-150.	1.1	33

#	ARTICLE	IF	CITATIONS
73	New splicing mutation in the choline kinase beta (CHKB) gene causing a muscular dystrophy detected by whole-exome sequencing. <i>Journal of Human Genetics</i> , 2015, 60, 305-312.	2.3	33
74	Effect of Zona Pellucida Removal on DNA Methylation in Early Mouse Embryos. <i>Biology of Reproduction</i> , 2006, 74, 307-313.	2.7	32
75	A stereological study of copper toxicity in gills of <i>Oreochromis niloticus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 213-223.	6.0	32
76	Cryopreservation of human testicular diploid germ cell suspensions. <i>Andrologia</i> , 2012, 44, 366-372.	2.1	32
77	Ovarian hyperstimulation syndrome: a clinical report on 4894 consecutive ART treatment cycles. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 66.	3.3	32
78	An Open Source IEC 61131-3 Integrated Development Environment. <i>Industrial Informatics</i> , 2009 INDIN 2009 7th IEEE International Conference on, 2007, , .	0.0	31
79	Membrane Transporters and Cytoplasmatic pH Regulation on Bovine Sertoli Cells. <i>Journal of Membrane Biology</i> , 2009, 227, 49-55.	2.1	31
80	Impact of GnRH ovarian stimulation protocols on intracytoplasmic sperm injection outcomes. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 5.	3.3	31
81	Embryological, clinical and ultrastructural study of human oocytes presenting indented zona pellucida. <i>Zygote</i> , 2015, 23, 145-157.	1.1	31
82	Efficient modification of intracytoplasmic sperm injection technique for cases with total lack of sperm movement. <i>Human Reproduction</i> , 1997, 12, 1227-1229.	0.9	30
83	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.	2.4	29
84	Flocculation of <i>Kluyveromyces marxianus</i> is induced by a temperature upshift. <i>Yeast</i> , 1993, 9, 859-866.	1.7	28
85	Ultrastructural evaluation of recurrent and in-vitro maturation resistant metaphase I arrested oocytes. <i>Human Reproduction</i> , 2001, 16, 2394-2398.	0.9	28
86	Preimplantation genetic diagnosis for familial amyloidotic polyneuropathy (FAP). <i>Prenatal Diagnosis</i> , 2001, 21, 1093-1099.	2.3	28
87	Development of a Zona-Free Method of Nuclear Transfer in the Mouse. <i>Cloning and Stem Cells</i> , 2005, 7, 126-138.	2.6	28
88	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.	3.4	28
89	The role of estrogens and estrogen receptor signaling pathways in cancer and infertility: the case of schistosomes. <i>Trends in Parasitology</i> , 2015, 31, 246-250.	3.3	28
90	pH and male fertility: making sense on pH homeodynamics throughout the male reproductive tract. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 3783-3800.	5.4	28

#	ARTICLE	IF	CITATIONS
91	New insights on hormones and factors that modulate Sertoli cell metabolism. <i>Histology and Histopathology</i> , 2016, 31, 499-513.	0.7	28
92	Pregnancy and birth after intracytoplasmic sperm injection with totally immotile sperm recovered from the ejaculate. <i>Fertility and Sterility</i> , 1997, 67, 1091-1094.	1.0	27
93	Urinary Estrogen Metabolites and Self-Reported Infertility in Women Infected with <i>Schistosoma haematobium</i> . <i>PLoS ONE</i> , 2014, 9, e96774.	2.5	27
94	Pioglitazone increases the glycolytic efficiency of human Sertoli cells with possible implications for spermatogenesis. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 79, 52-60.	2.8	27
95	Clinical and Genetic Analysis of Children with Kartagener Syndrome. <i>Cells</i> , 2019, 8, 900.	4.1	26
96	Molecular Basis of Bicarbonate Membrane Transport in the Male Reproductive Tract. <i>Current Medicinal Chemistry</i> , 2013, 20, 4037-4049.	2.4	26
97	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 Epithelium1. <i>Biology of Reproduction</i> , 2008, 79, 962-975.	2.7	25
98	Aneuploidies detection in miscarriages and fetal deaths using multiplex ligation-dependent probe amplification: an alternative for speeding up results?. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2010, 153, 151-155.	1.1	25
99	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.	2.1	25
100	Mammalian target of rapamycin controls glucose consumption and redox balance in human Sertoli cells. <i>Fertility and Sterility</i> , 2016, 105, 825-833.e3.	1.0	25
101	Exonization of an Intronic LINE-1 Element Causing Becker Muscular Dystrophy as a Novel Mutational Mechanism in Dystrophin Gene. <i>Genes</i> , 2017, 8, 253.	2.4	25
102	Mitochondrial Activation and Reactive Oxygen-Species Overproduction during Sperm Capacitation are Independent of Glucose Stimuli. <i>Antioxidants</i> , 2020, 9, 750.	5.1	25
103	Late-onset hypogonadism and lifestyle-related metabolic disorders. <i>Andrology</i> , 2020, 8, 1530-1538.	3.5	25
104	Impact of Metformin on Male Reproduction. <i>Current Pharmaceutical Design</i> , 2015, 21, 3621-3633.	1.9	25
105	Effects of protein kinase C activation and inhibition on sperm, thimerosal-, and ryanodine-induced calcium responses of human oocytes. <i>Molecular Human Reproduction</i> , 1996, 2, 699-708.	2.8	24
106	Human Endometrium Ultrastructure During the Implantation Window: A New Perspective of the Epithelium Cell Types. <i>Reproductive Sciences</i> , 2011, 18, 525-539.	2.5	24
107	Molecular Cytogenetics of Human Single Pronucleated Zygotes. <i>Reproductive Sciences</i> , 2014, 21, 1472-1482.	2.5	24
108	Sirtuins: Novel Players in Male Reproductive Health. <i>Current Medicinal Chemistry</i> , 2016, 23, 1084-1099.	2.4	24

#	ARTICLE	IF	CITATIONS
109	Preimplantation genetic diagnosis using FISH for carriers of Robertsonian translocations: the Portuguese experience. <i>Prenatal Diagnosis</i> , 2002, 22, 1153-1162.	2.3	23
110	Flow cytometry evaluation of lead and cadmium effects on mouse spermatogenesis. <i>Reproductive Toxicology</i> , 2006, 22, 529-535.	2.9	23
111	DAZ gene copies: evidence of Y chromosome evolution. <i>Molecular Human Reproduction</i> , 2006, 12, 519-523.	2.8	23
112	Ultrastructural characterization of fresh and cryopreserved in vivo produced ovine embryos. <i>Theriogenology</i> , 2009, 71, 947-958.	2.1	23
113	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.	2.0	23
114	The new neuromuscular disease related with defects in the <i>ASCC1</i> complex: report of a second case confirms <i>ASCC1</i> involvement. <i>Clinical Genetics</i> , 2017, 92, 434-439.	2.0	23
115	Characterization of <i>CCDC103</i> expression profiles: further insights in primary ciliary dyskinesia and in human reproduction. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 1683-1700.	2.5	23
116	Carbonic anhydrases are involved in mitochondrial biogenesis and control the production of lactate by human Sertoli cells. <i>FEBS Journal</i> , 2019, 286, 1393-1406.	4.7	23
117	Metabolic dynamics of human Sertoli cells are differentially modulated by physiological and pharmacological concentrations of GLP-1. <i>Toxicology and Applied Pharmacology</i> , 2019, 362, 1-8.	2.8	23
118	Phosphatidylserine translocation in human spermatozoa from impaired spermatogenesis. <i>Reproductive BioMedicine Online</i> , 2009, 19, 770-777.	2.4	22
119	Apoptosis-inhibitor <i>Aven</i> is downregulated in defective spermatogenesis and a novel estrogen target gene in mammalian testis. <i>Fertility and Sterility</i> , 2011, 96, 745-750.	1.0	22
120	Expression pattern of G protein-coupled receptor 30 in human seminiferous tubular cells. <i>General and Comparative Endocrinology</i> , 2014, 201, 16-20.	1.8	21
121	L-Theanine promotes cultured human Sertoli cells proliferation and modulates glucose metabolism. <i>European Journal of Nutrition</i> , 2019, 58, 2961-2970.	3.9	21
122	Association of cystic fibrosis genetic modifiers with congenital bilateral absence of the vas deferens. <i>Fertility and Sterility</i> , 2010, 94, 2122-2127.	1.0	20
123	Metabolic fingerprints in testicular biopsies from type 1 diabetic patients. <i>Cell and Tissue Research</i> , 2015, 362, 431-440.	2.9	20
124	Comparative Silver Staining Analysis on Spermatozoa of Various Invertebrate Species. <i>International Journal of Invertebrate Reproduction and Development</i> , 1988, 13, 1-8.	0.7	19
125	Differential Distribution of Alzheimer's Amyloid Precursor Protein Family Variants in Human Sperm. <i>Annals of the New York Academy of Sciences</i> , 2007, 1096, 196-206.	3.8	19
126	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.	2.1	19

#	ARTICLE	IF	CITATIONS
127	Effect of <i>in vitro</i> exposure to lead chloride on semen quality and sperm DNA fragmentation. <i>Zygote</i> , 2015, 23, 384-393.	1.1	19
128	Body mass index is associated with region-dependent metabolic reprogramming of adipose tissue. <i>BBA Clinical</i> , 2017, 8, 1-6.	4.1	19
129	A novel Alu-mediated microdeletion at 11p13 removes WT1 in a patient with cryptorchidism and azoospermia. <i>Reproductive BioMedicine Online</i> , 2014, 29, 388-391.	2.4	18
130	Sperm DNA fragmentation is related to sperm morphological staining patterns. <i>Reproductive BioMedicine Online</i> , 2015, 31, 506-515.	2.4	18
131	mTOR Signaling Pathway Regulates Sperm Quality in Older Men. <i>Cells</i> , 2019, 8, 629.	4.1	18
132	CFTR Regulation of Aquaporin-Mediated Water Transport: A Target in Male Fertility. <i>Current Drug Targets</i> , 2015, 16, 993-1006.	2.1	18
133	Fine structure of the branchial epithelium in the teleost <i>Oreochromis niloticus</i> . <i>Journal of Morphology</i> , 2010, 271, 621-633.	1.2	17
134	Immunohistochemical analysis of CFTR in normal and disrupted spermatogenesis. <i>Systems Biology in Reproductive Medicine</i> , 2013, 59, 53-59.	2.1	17
135	Rare double sex and mab-3-related transcription factor 1 regulatory variants in severe spermatogenic failure. <i>Andrology</i> , 2015, 3, 825-833.	3.5	17
136	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.	2.5	17
137	First transplantation of cryopreserved ovarian tissue in Portugal, stored for 10 years: an unexpected indication. <i>Reproductive BioMedicine Online</i> , 2016, 32, 334-336.	2.4	17
138	DNA mismatch repair gene hMLH3 variants in meiotic arrest. <i>Fertility and Sterility</i> , 2007, 88, 1681-1684.	1.0	16
139	Proposed corrections to the IEC 61131-3 standard. <i>Computer Standards and Interfaces</i> , 2010, 32, 312-320.	5.4	16
140	The Role of ROS as a Double-Edged Sword in (In)Fertility: The Impact of Cancer Treatment. <i>Cancers</i> , 2022, 14, 1585.	3.7	16
141	Birth After Electroejaculation Coupled to Intracytoplasmic Sperm Injection in a Gun-Shot Spinal Cord-Injured Man. <i>Archives of Andrology</i> , 1998, 41, 5-9.	1.0	15
142	Modifications to Improve the Efficiency of Zona-Free Mouse Nuclear Transfer. <i>Cloning and Stem Cells</i> , 2006, 8, 10-15.	2.6	15
143	Caspase-3 detection in human testicular spermatozoa from azoospermic and non-azoospermic patients. <i>Journal of Developmental and Physical Disabilities</i> , 2011, 34, e407-e414.	3.6	15
144	New massive parallel sequencing approach improves the genetic characterization of congenital myopathies. <i>Journal of Human Genetics</i> , 2016, 61, 497-505.	2.3	15

#	ARTICLE	IF	CITATIONS
145	<sc>DNA</sc> methylation imprinting errors in spermatogenic cells from maturation arrest azoospermic patients. <i>Andrology</i> , 2017, 5, 451-459.	3.5	15
146	A novel missense mutation P1290S at exon-20 of the CFTR gene in a Portuguese patient with congenital bilateral absence of the vas deferens. <i>Fertility and Sterility</i> , 2005, 83, 448-451.	1.0	14
147	Reviewing Large LAMA2 Deletions and Duplications in Congenital Muscular Dystrophy Patients. <i>Journal of Neuromuscular Diseases</i> , 2014, 1, 169-179.	2.6	14
148	Testicular lactate content is compromised in men with Klinefelter Syndrome. <i>Molecular Reproduction and Development</i> , 2016, 83, 208-216.	2.0	14
149	Glycerol and testicular activity: the good, the bad and the ugly. <i>Molecular Human Reproduction</i> , 2017, 23, 725-737.	2.8	14
150	Shedding light into the relevance of telomeres in human reproduction and male factor infertility. <i>Biology of Reproduction</i> , 2019, 100, 318-330.	2.7	14
151	Prognostic factors for successful testicle spermatid recover. <i>Molecular and Cellular Endocrinology</i> , 2000, 166, 37-43.	3.2	13
152	OMICS of Human Sperm: Profiling Protein Phosphatases. <i>OMICS A Journal of Integrative Biology</i> , 2013, 17, 460-472.	2.0	13
153	Expression of Estrogen Receptors Alpha (ER- α), Beta (ER- β), and G Protein-Coupled Receptor 30 (GPR30) in Testicular Tissue of Men with Klinefelter Syndrome. <i>Hormone and Metabolic Research</i> , 2016, 48, 413-415.	1.5	13
154	Implications of epigallocatechin-3-gallate in cultured human Sertoli cells glycolytic and oxidative profile. <i>Toxicology in Vitro</i> , 2017, 41, 214-222.	2.4	13
155	Insights into leptin signaling and male reproductive health: the missing link between overweight and subfertility?. <i>Biochemical Journal</i> , 2018, 475, 3535-3560.	3.7	13
156	Presence of a trypsin-like protease in starfish sperm acrosome. <i>The Journal of Experimental Zoology</i> , 1992, 261, 349-354.	1.4	12
157	An ultrastructural study of spermatogenesis in <i>Helcion pellucidus</i> (Gastropoda, Prosobranchia). <i>Invertebrate Reproduction and Development</i> , 1994, 26, 119-125.	0.8	12
158	Mutational Characterization of Steroid 21-Hydroxylase Gene in Portuguese patients with Congenital Adrenal Hyperplasia. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2010, 118, 505-512.	1.2	12
159	Ex vivo differentiation of natural killer cells from human umbilical cord blood CD34+ progenitor cells. <i>Cell Communication and Adhesion</i> , 2011, 18, 45-55.	1.0	12
160	An immunohistochemical study of gill epithelium cells in the Nile tilapia, <i>Oreochromis niloticus</i> . <i>Folia Histochemica Et Cytobiologica</i> , 2010, 48, 112-21.	1.5	12
161	Acrosomal reaction and early events at fertilization in <i>Marthasterias glacialis</i> (Echinodermata: Tj ETQq1 1 0.784314 rgBT /Overlock 1011	1.7	11
162	Stereologic Characterization of Bovine (<i>Bos taurus</i>) Cumulus-Oocyte Complexes Aspirated from Small Antral Follicles During the Diestrous Phase1. <i>Biology of Reproduction</i> , 2001, 65, 1383-1391.	2.7	11

#	ARTICLE	IF	CITATIONS
163	Application of touch FISH in the study of mosaic tetraploidy and maternal cell contamination in pregnancy losses. <i>Journal of Assisted Reproduction and Genetics</i> , 2010, 27, 657-662.	2.5	11
164	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.	1.1	11
165	A Histological Study of Oogenesis in the Freshwater Mussel <i>Anodonta cygnea</i> (Linnaeus, 1758) in Mira Lagoon, Portugal. <i>Malacologia</i> , 2012, 55, 251-261.	0.4	11
166	Comparative study of gene expression in patients with varicocele by microarray technology. <i>Andrologia</i> , 2012, 44, 260-265.	2.1	11
167	Ultrastructural analysis of five patients with total sperm immotility. <i>Zygote</i> , 2015, 23, 900-907.	1.1	11
168	Dehydroepiandrosterone and 7-oxo-dehydroepiandrosterone in male reproductive health: Implications of differential regulation of human Sertoli cells metabolic profile. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 154, 1-11.	2.5	11
169	Estrogenic regulation of bicarbonate transporters from SLC4 family in rat Sertoli cells. <i>Molecular and Cellular Biochemistry</i> , 2015, 408, 47-54.	3.1	11
170	The Mutational Spectrum of <i>WT1</i> in Male Infertility. <i>Journal of Urology</i> , 2015, 193, 1709-1715.	0.4	11
171	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.	2.5	11
172	Novel Drug Therapies for Fertility Preservation in Men Undergoing Chemotherapy: Clinical Relevance of Protector Agents. <i>Current Medicinal Chemistry</i> , 2015, 22, 3347-3369.	2.4	11
173	Activation of mouse oocytes requires multiple sperm factors but not sperm PLC β 3. <i>Molecular and Cellular Endocrinology</i> , 2000, 166, 51-57.	3.2	10
174	Identification of androgen receptor variants in testis from humans and other vertebrates. <i>Andrologia</i> , 2013, 45, 187-194.	2.1	10
175	Metabolic diseases affect male reproduction and induce signatures in gametes that may compromise the offspring health. <i>Environmental Epigenetics</i> , 2020, 6, dvaa019.	1.8	10
176	Stereological characterization of bovine (<i>Bos taurus</i>) cumulus-oocyte complexes aspirated from small antral follicles during the metestrous and proestrous phases. <i>Theriogenology</i> , 2003, 60, 429-443.	2.1	9
177	A novel apical midpiece defect in the spermatozoa of a bull without an apparent decrease in motility and fertility. <i>Theriogenology</i> , 2006, 66, 913-922.	2.1	9
178	New biomarkers to fight urogenital schistosomiasis: a major neglected tropical disease. <i>Biomarkers in Medicine</i> , 2014, 8, 1061-1063.	1.4	9
179	Structural and molecular analysis of the cancer prostate cell line PC3: Oocyte zona pellucida glycoproteins. <i>Tissue and Cell</i> , 2018, 55, 91-106.	2.2	9
180	Ultrastructure and silver-staining analysis of spermatogenesis in the sea urchin <i>Paracentrotus lividus</i> (Echinodermata, Echinoidea). <i>Journal of Morphology</i> , 1988, 195, 177-188.	1.2	8

#	ARTICLE	IF	CITATIONS
181	Starfish acrosomal acid phosphatase: a cytochemical and biochemical study. <i>Biology of the Cell</i> , 1988, 63, 101-104.	2.0	8
182	Fine structure of acrosome biogenesis and of mature sperm in the bivalve molluscs <i>Glycymeris</i> sp. (<i>Pteriomorpha</i>) and <i>Eurhomalea rufa</i> (<i>Heterodonta</i>). <i>Helgoland Marine Research</i> , 2003, 57, 7-12.	1.3	8
183	A stereological study of medium antral follicles during the bovine estrous cycle. <i>Tissue and Cell</i> , 2003, 35, 313-323.	2.2	8
184	Molecular and Functional Characterization of CBAVD-Causing Mutations Located in CFTR Nucleotide-Binding Domains. <i>Cellular Physiology and Biochemistry</i> , 2008, 22, 079-092.	1.6	8
185	Pyruvate dehydrogenase complex: mRNA and protein expression patterns of E1 α subunit genes in human spermatogenesis. <i>Gene</i> , 2012, 506, 173-178.	2.2	8
186	Ultrastructural Characterization of Fresh and Vitrified <i>In Vitro</i> and <i>In Vivo</i> -Produced Sheep Embryos. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2016, 45, 231-239.	0.7	8
187	A stereological study on organelle distribution in human oocytes at prophase I. <i>Zygote</i> , 2016, 24, 346-354.	1.1	8
188	Clinical outcomes after preimplantation genetic diagnosis of patients with Corino de Andrade disease (familial amyloid polyneuropathy). <i>Reproductive BioMedicine Online</i> , 2018, 36, 39-46.	2.4	8
189	Novel ultrastructural findings in bovine oocytes matured <i>In Vitro</i> . <i>Theriogenology</i> , 2020, 143, 88-97.	2.1	8
190	Silver staining of the cortical reaction in oocytes of <i>Marthasterias glacialis</i> (Echinodermata). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 T</i>	1.0	7
191	A cytochemical study of the nucleolus and nucleolus-related structures during human spermatogenesis. <i>Anatomy and Embryology</i> , 1994, 190, 479-87.	1.5	7
192	Recovery rate, morphological quality and nuclear maturity of canine cumulus-oocyte complexes collected from anestrous or diestrous bitches of different ages. <i>Theriogenology</i> , 2007, 68, 821-825.	2.1	7
193	Comparative ultrastructural analysis of diestrous and anestrous canine Grade 1 cumulus-oocyte complexes. <i>Animal Reproduction Science</i> , 2010, 122, 244-252.	1.5	7
194	Data-type checking of IEC61131-3 ST and IL applications. , 2012, , .		7
195	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.	2.4	7
196	Fine structure of the spermatozoon of <i>Marthasterias glacialis</i> (Linnaeus) (Echinodermata; Asteroidea), with special reference to acrosomal morphology. <i>International Journal of Invertebrate Reproduction</i> , 1983, 6, 171-180.	0.6	6
197	Ultrastructural Localization of Calcium in the Acrosome and Jelly Coat of Starfish Gametes. (Asteroidea/sperm acrosome/oocyte jelly/calcium). <i>Development Growth and Differentiation</i> , 1989, 31, 227-232.	1.5	6
198	Histochemical Studies of Jelly Coat of <i>Marthasterias glacialis</i> (Echinodermata, Asteroidea) Oocytes. <i>Biological Bulletin</i> , 1993, 185, 215-224.	1.8	6

#	ARTICLE	IF	CITATIONS
199	Framework for management of replicated IEC 61499 applications. , 2008, , .		6
200	Genetic regulation on<i>ex vivo</i> differentiated natural killer cells from human umbilical cord blood CD34⁺ cells. Journal of Receptor and Signal Transduction Research, 2012, 32, 238-249.	2.5	6
201	Assessing Male Reproductive Toxicity during Drug Development. , 2017, 06, .		6
202	Protective role of N-acetylcysteine (NAC) on human sperm exposed to etoposide. Basic and Clinical Andrology, 2019, 29, 3.	1.9	6
203	Role of Reactive Oxygen Species in Diabetes-Induced Male Reproductive Dysfunction. , 2019, , 135-147.		6
204	Fine structural study of the acrosome formation in the starfish <i>Marthasterias glacialis</i> (Echinodermata, Asteroidea). Tissue and Cell, 1988, 20, 621-628.	2.2	5
205	A middleware to support dynamic reconfiguration of real-time networks. , 2010, , .		5
206	Expression Analysis of MLH3, MLH1, and MSH4 in Maturation Arrest. Reproductive Sciences, 2012, 19, 587-596.	2.5	5
207	Presence of ATPase and alkaline phosphatase activities in the starfish sperm acrosome. Cell Biology International Reports, 1988, 12, 1049-1054.	0.6	4
208	Restricting IEC 61131-3 programming languages for use on high integrity applications. , 2008, , .		4
209	Analyzing the compatibility between ISA 88 and IEC 61499. , 2010, , .		4
210	Ultrastructural and cytochemical characterization of follicular cell types in bovine (<i>Bos taurus</i>) cumulus-ooocyte complexes aspirated from small and medium antral follicles during the estrus cycle. Animal Reproduction Science, 2011, 123, 23-31.	1.5	4
211	Quantitative Analysis of Cellular Proliferation and Differentiation of the Human Seminiferous Epithelium In Vitro. Reproductive Sciences, 2012, 19, 1063-1074.	2.5	4
212	Is Magnetic-Activated Cell Sorting an Efficient Technique in Reducing Human Sperm DNA Fragmentation?. Microscopy and Microanalysis, 2015, 21, 63-64.	0.4	4
213	Molecular aspects of collagenolysis associated with stress urinary incontinence in women with urethral hypermobility vs intrinsic sphincter deficiency. Neurourology and Urodynamics, 2019, 38, 1533-1539.	1.5	4
214	Unveiling the genetic etiology of primary ciliary dyskinesia: When standard genetic approach is not enough. Advances in Medical Sciences, 2020, 65, 1-11.	2.1	4
215	Effect of Leptin in Human Sertoli Cells Mitochondrial Physiology. Reproductive Sciences, 2021, 28, 920-931.	2.5	4
216	Aging, hyaluronidase removal of the cumulus, and microinjection do not affect the sperm binding potential of human oocytes. Journal of Assisted Reproduction and Genetics, 1997, 14, 97-101.	2.5	3

#	ARTICLE	IF	CITATIONS
217	Replication in distributed systems using IEC 61499 standard. , 2010, , .		3
218	Outcomes of human blastocyst transfer after slow-freezing using sequential culture: a clinical report. Archives of Gynecology and Obstetrics, 2012, 285, 1473-1478.	1.7	3
219	Tuberculose Urinária: Graves Complicações Podem Ocorrer com um Diagnóstico Tardio. Acta Medica Portuguesa, 2015, 28, 382-385.	0.4	3
220	Twin Pregnancies, Crown-rump Length and Birthweight Discordancy: The Influence of Chorionicity. Revista Brasileira De Ginecologia E Obstetrica, 2020, 42, 529-534.	0.8	3
221	Stereological study of organelle distribution in human oocytes at metaphase I. Zygote, 2020, 28, 308-317.	1.1	3
222	Homozygosity Mapping using Whole-Exome Sequencing: A Valuable Approach for Pathogenic Variant Identification in Genetic Diseases. , 2017, , .		3
223	Corino de Andrade disease: mechanisms and impact on reproduction. Jornal Brasileiro De Reproducao Assistida, 2017, 21, 105-114.	0.7	3
224	Clinical outcomes of 77 TESE treatment cycles in non-mosaic Klinefelter syndrome patients. Jornal Brasileiro De Reproducao Assistida, 2021, , .	0.7	3
225	Integrating Whole-Genome Sequencing in Clinical Genetics: A Novel Disruptive Structural Rearrangement Identified in the Dystrophin Gene (DMD). International Journal of Molecular Sciences, 2022, 23, 59.	4.1	3
226	Starfish sperm-oocyte jelly binding triggers functional changes in cortical granules. Histochemistry, 1989, 90, 353-357.	1.9	2
227	Silver staining of the postacrosomal sheath during human spermiogenesis. Anatomy and Embryology, 1992, 185, 271-274.	1.5	2
228	Chromatin condensation during Scrobicularia plana spermiogenesis: a controlled and comparative enzymatic ultracytochemical study. Tissue and Cell, 2000, 32, 88-94.	2.2	2
229	Ultrastructure of spermatogenesis in Cerastoderma glaucum (Cardiacea) and Spisula subtruncata (Mactracea). Invertebrate Reproduction and Development, 2001, 40, 227-238.	0.8	2
230	Management of Replicated IEC 61499 Applications. Industrial Informatics, 2009 INDIN 2009 7th IEEE International Conference on, 2007, , .	0.0	2
231	Spermatid Injection: Current Status. , 0, , 493-505.		2
232	Estrogen Receptors α and β in Human Testis: Both Isoforms are Expressed. Systems Biology in Reproductive Medicine, 2009, 55, 137-144.	2.1	2
233	Statistical Approach to Prenatal Zygosity Assessment Following a Decade of Molecular Aneuploidy Screening. Twin Research and Human Genetics, 2011, 14, 221-227.	0.6	2
234	Ultraestrutura de um caso de astenozoospermia. Revista Internacional De Andrologia, 2012, 10, 156-159.	0.3	2

#	ARTICLE	IF	CITATIONS
235	Ultrastructural characterization of <i>in vivo</i> -produced ovine morulae and blastocysts. <i>Zygote</i> , 2015, 23, 583-593.	1.1	2
236	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.	0.3	2
237	Evaluating Runs of Homozygosity in Exome Sequencing Data - Utility in Disease Inheritance Model Selection and Variant Filtering. <i>Communications in Computer and Information Science</i> , 2018, , 268-288.	0.5	2
238	Ultrastructure and AG Staining of Echinoderm Spermatogenesis. , 1990, , 115-129.		2
239	Starfish acrosomal acid phosphatase: a cytochemical and biochemical study. <i>Biology of the Cell</i> , 1988, 63, 101-104.	2.0	2
240	Estudo estereológico comparativo de complexos cumulus-ovócito aspirados de folículos durante o ciclo estral em bovinos. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2005, 57, 465-475.	0.4	2
241	Silver staining of spermatogenesis in the starfish <i>Marthasterias glacialis</i> . <i>Invertebrate Reproduction and Development</i> , 1989, 15, 105-108.	0.8	1
242	Ultrastructural Histochemistry of <i>Marthasterias glacialis</i> (Echinodermata, Asteroidea) Gametes Before and After Fertilization. <i>Biological Bulletin</i> , 1993, 185, 225-231.	1.8	1
243	A moral case study for discussion: designer babies and tissue typing. <i>Reproductive BioMedicine Online</i> , 2004, 9, 596-597.	2.4	1
244	Simulator and scale model of an industrial manufacturing cell. , 2009, , .		1
245	Sperm Epigenetic Profile. , 2011, , 243-257.		1
246	Imprinted gene anomalies in sperm. , 0, , 27-37.		1
247	A molecular approach to sperm immotility in humans: A review. <i>Medicina Reproductiva Y Embriología Clínica</i> , 2014, 1, 15-25.	0.1	1
248	NGS and Male Infertility: Biomarkers Wanted. <i>Annual Research & Review in Biology</i> , 2015, 8, 1-4.	0.4	1
249	Starfish acrosomal acid phosphatase: a cytochemical and biochemical study. <i>Biology of the Cell</i> , 1988, 63, 101-4.	2.0	1
250	P-101. High rate of in-vitro maturation, fertilization and development of germinal vesicle and metaphase I oocytes recovered from stimulated cycles and matured on Vero cell monolayer under cumulus-free conditions. <i>Human Reproduction</i> , 1999, 14, 191-192.	0.9	0
251	Introduction and acknowledgements. <i>Molecular and Cellular Endocrinology</i> , 2000, 166, 1.	3.2	0
252	Caracterización citogenética molecular de las células germinales masculinas en la azoospermia secretora: parada de la maduración. <i>Revista Internacional De Andrología</i> , 2005, 3, 54-62.	0.3	0

#	ARTICLE	IF	CITATIONS
253	HaploidizaĂo. Revista Internacional De AndrologĂa, 2006, 4, 9-24.	0.3	0
254	Stereological Analysis of Mitochondria and Smooth Endoplasmic Reticulum Distribution in Human Oocytes at Prophase I. Microscopy and Microanalysis, 2008, 14, 103-104.	0.4	0
255	Copper exposure failed to induce caspase-3 activation in gills of the teleost fish, Oreochromis niloticus. Microscopy and Microanalysis, 2009, 15, 29-30.	0.4	0
256	Ultrastructure and molecular cytogenetics of human metaphase II oocytes with granular vacuoles. Microscopy and Microanalysis, 2009, 15, 31-32.	0.4	0
257	Aneuploidies Detection in Miscarriages and Fetal Deaths Using Multiplex Ligation-Dependent Probe Amplification: An Alternative for Speeding up Results?. Obstetrical and Gynecological Survey, 2011, 66, 139-141.	0.4	0
258	Biomarkers Expression in Human Seminiferous Epithelium. Microscopy and Microanalysis, 2012, 18, 15-16.	0.4	0
259	Epidemiologic study of infertility: Report of the hospital centre of St. John, Porto. Revista Internacional De AndrologĂa, 2014, 12, 123-131.	0.3	0
260	An ultrastructural study of ejaculated spermatozoa from three patients presenting total sperm immotility. Microscopy and Microanalysis, 2015, 21, 24-25.	0.4	0
261	Semen parameters and their influence on pregnancy after assisted reproduction: Report of the Hospital Centre of Porto. Revista Internacional De AndrologĂa, 2015, 13, 27-36.	0.3	0
262	Pineal Gland and Melatonin Biosynthesis. , 2018, , 465-471.		0
263	Pineal Gland and Regulatory Function. , 2018, , 472-477.		0
264	Epimutations in human sperm from patients with impaired spermatogenesis. Clinical Epigenetics, 2020, 12, 172.	4.1	0
265	New evidences of ubiquitinâ€proteasome system activity in human sperm. Biochimica Et Biophysica Acta - Molecular Cell Research, 2021, 1868, 118932.	4.1	0
266	Towards a Distributed Learning Architecture for Securing ISP Home Customers. IFIP Advances in Information and Communication Technology, 2021, , 311-322.	0.7	0
267	Awake repositioning among COVID patients. Journal of Applied Sciences and Clinical Practice, 2021, 2, 66.	0.0	0
268	Reliability of Replicated Distributed Control Systems Applications Based on IEC 61499. Lecture Notes in Mechanical Engineering, 2022, , 301-312.	0.4	0
269	Sperm Epigenetic Profile. , 2013, , 377-394.		0
270	The Use of Spermatogonial Stem Cells In Cancer-Induced Infertility. International Journal of Stem Cell Research and Transplantation, 0, , 1-2.	0.0	0

#	ARTICLE	IF	CITATIONS
271	Pregnancy Achievement by Medical Assisted Reproduction Is Correlated to the G Protein-Coupled Receptor 30 mRNA Abundance in Human Spermatozoa. Applied Sciences (Switzerland), 2022, 12, 3240.	2.5	0