

Giulia Collodel

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178
papers

3,780
citations

33
h-index

50
g-index

185
ext. papers

4,318
ext. citations

3.3
avg, IF

5.06
L-index

#	Paper	IF	Citations
178	HIV-particles in spermatozoa of patients with AIDS and their transfer into the oocyte. <i>Journal of Cell Biology</i> , 1994 , 127, 903-14	7.3	132
177	The presence of bacteria species in semen and sperm quality. <i>Journal of Assisted Reproduction and Genetics</i> , 2009 , 26, 47-56	3.4	128
176	Biochemical investigation of the effects of human platelet releasates on human articular chondrocytes. <i>Journal of Cellular Biochemistry</i> , 2009 , 108, 1153-65	4.7	113
175	Gene deletions in an infertile man with sperm fibrous sheath dysplasia. <i>Human Reproduction</i> , 2005 , 20, 2790-4	5.7	98
174	Apoptosis in human ejaculated sperm cells (notulae seminologicae 9). <i>Journal of Submicroscopic Cytology and Pathology</i> , 1996 , 28, 587-96		98
173	Genetic sperm defects and consanguinity. <i>Human Reproduction</i> , 2001 , 16, 1365-71	5.7	74
172	G protein-coupled receptor kinase GRK4. Molecular analysis of the four isoforms and ultrastructural localization in spermatozoa and germinal cells. <i>Journal of Biological Chemistry</i> , 1997 , 272, 10188-95	5.4	71
171	Effect of trans-resveratrol on induced oxidative stress in human sperm and in rat germinal cells. <i>Reproductive Toxicology</i> , 2011 , 31, 239-46	3.4	67
170	Sperm head's birefringence: a new criterion for sperm selection. <i>Fertility and Sterility</i> , 2008 , 90, 104-12	4.8	67
169	The effect of follicle stimulating hormone therapy on human sperm structure (Notulae seminologicae 11). <i>Human Reproduction</i> , 1997 , 12, 1955-68	5.7	66
168	Effect of quercetin, rutin, naringenin and epicatechin on lipid peroxidation induced in human sperm. <i>Reproductive Toxicology</i> , 2012 , 34, 651-7	3.4	65
167	Morphogenesis of the decapitated and decaudated sperm defect in two brothers. <i>Gamete Research</i> , 1989 , 23, 181-8		59
166	The debate on the presence of HIV-1 in human gametes. <i>Journal of Reproductive Immunology</i> , 1998 , 41, 41-67	4.2	58
165	Antiproliferative and proapoptotic activities of new pyrazolo[3,4-d]pyrimidine derivative Src kinase inhibitors in human osteosarcoma cells. <i>FASEB Journal</i> , 2008 , 22, 1560-71	0.9	58
164	Detrimental effects of polyvinylpyrrolidone on the ultrastructure of spermatozoa (Notulae seminologicae 13). <i>Human Reproduction</i> , 1998 , 13, 120-3	5.7	58
163	In vitro effect of gold and silver nanoparticles on human spermatozoa. <i>Andrologia</i> , 2013 , 45, 392-6	2.4	55
162	A proteomic study on human osteoblastic cells proliferation and differentiation. <i>Proteomics</i> , 2006 , 6, 3520-32	4.8	52

161	Biochemical and morphological study of human articular chondrocytes cultivated in the presence of pulsed signal therapy. <i>Annals of the Rheumatic Diseases</i> , 2002 , 61, 1032-3	2.4	49
160	In vitro toxic effects of metal compounds on kinetic traits and ultrastructure of rabbit spermatozoa. <i>Reproductive Toxicology</i> , 2009 , 27, 46-54	3.4	48
159	Studies on varicocele III: ultrastructural sperm evaluation and 18, X and Y aneuploidies. <i>Journal of Andrology</i> , 2006 , 27, 94-101		47
158	Semen characteristics and inflammatory mediators in infertile men with different clinical diagnoses. <i>Journal of Developmental and Physical Disabilities</i> , 2009 , 32, 637-46		46
157	10, 15 reciprocal translocation in an infertile man: ultrastructural and fluorescence in-situ hybridization sperm study: case report. <i>Human Reproduction</i> , 2003 , 18, 2302-8	5.7	44
156	Resistin, interleukin-6, tumor necrosis factor-alpha, and human semen parameters in the presence of leukocytospermia, smoking habit, and varicocele. <i>Fertility and Sterility</i> , 2014 , 102, 354-60	4.8	42
155	What is the best frame rate for evaluation of sperm motility in different species by computer-assisted sperm analysis?. <i>Fertility and Sterility</i> , 2011 , 96, 24-7	4.8	42
154	Sperm ultrastructure and meiotic segregation in a group of patients with chronic hepatitis B and C. <i>Andrologia</i> , 2008 , 40, 286-91	2.4	42
153	Long-term effects of silver nanoparticles on reproductive activity of rabbit buck. <i>Systems Biology in Reproductive Medicine</i> , 2014 , 60, 143-50	2.9	41
152	Semen quality of male idiopathic infertile smokers and nonsmokers: an ultrastructural study. <i>Journal of Andrology</i> , 2010 , 31, 108-13		39
151	Antioxidants inhibit SAA formation and pro-inflammatory cytokine release in a human cell model of alkaptonuria. <i>Rheumatology</i> , 2013 , 52, 1667-73	3.9	37
150	Morphology and meiotic segregation in spermatozoa from men of proven fertility. <i>Journal of Andrology</i> , 2008 , 29, 106-14		37
149	Sperm aneuploidies and low progressive motility. <i>Human Reproduction</i> , 2007 , 22, 1893-8	5.7	37
148	Fluorescence in situ hybridization and molecular studies in infertile men with dysplasia of the fibrous sheath. <i>Fertility and Sterility</i> , 2005 , 84, 123-9	4.8	37
147	Notulae seminologicae. 5. Mathematical evaluation of interdependent submicroscopic sperm alterations. <i>Journal of Andrology</i> , 1995 , 16, 356-71		36
146	Semen characteristics and malondialdehyde levels in men with different reproductive problems. <i>Andrology</i> , 2015 , 3, 280-6	4.2	33
145	Notulae seminologicae. 2. The short tail and stump defect in human spermatozoa. <i>Andrologia</i> , 2009 , 25, 331-335	2.4	33
144	Immunolocalization of humanin in human sperm and testis. <i>Fertility and Sterility</i> , 2010 , 94, 2888-90	4.8	32

143	Effect of hyaluronic acid (MW 500-730 kDa) on proteoglycan and nitric oxide production in human osteoarthritic chondrocyte cultures exposed to hydrostatic pressure. <i>Osteoarthritis and Cartilage</i> , 2005 , 13, 688-96	6.2	32
142	Localization of AKAP4 and tubulin proteins in sperm with reduced motility. <i>Asian Journal of Andrology</i> , 2007 , 9, 641-9	2.8	30
141	Recent advances in human sperm pathology. <i>Contraception</i> , 2002 , 65, 283-7	2.5	30
140	Localization of human follicle-stimulating hormone in the testis. <i>FASEB Journal</i> , 1998 , 12, 1045-54	0.9	30
139	Evaluation of enzymatic and non-enzymatic antioxidants in seminal plasma of men with genitourinary infections, varicocele and idiopathic infertility. <i>Andrology</i> , 2016 , 4, 456-64	4.2	29
138	HIV particles detected in spermatozoa of patients with AIDS. <i>Journal of Submicroscopic Cytology and Pathology</i> , 1991 , 23, 339-45		29
137	Short- and long-term effects of lipopolysaccharide-induced inflammation on rabbit sperm quality. <i>Animal Reproduction Science</i> , 2010 , 118, 310-6	2.1	28
136	Effects of chondroitin sulfate and interleukin-1beta on human chondrocyte cultures exposed to pressurization: a biochemical and morphological study. <i>Osteoarthritis and Cartilage</i> , 2000 , 8, 279-87	6.2	28
135	Localisation of two classes of acetylcholine receptor-like molecules in sperms of different animal species. <i>Zygote</i> , 1995 , 3, 207-17	1.6	27
134	Two cases of sperm immotility: a mosaic of flagellar alterations related to dysplasia of the fibrous sheath and abnormalities of head-neck attachment. <i>Fertility and Sterility</i> , 2011 , 95, 1787.e19-23	4.8	26
133	Ultrastructural studies of spermatozoa from infertile males with Robertsonian translocations and 18, X, Y aneuploidies. <i>Human Reproduction</i> , 2005 , 20, 2295-300	5.7	26
132	TEM, FISH and molecular studies in infertile men with pericentric inversion of chromosome 9. <i>Andrologia</i> , 2006 , 38, 122-7	2.4	26
131	Crater defect in human spermatozoa. <i>Gamete Research</i> , 1989 , 22, 249-55		26
130	Effects of gold and silver nanoparticles in cultured human osteoarthritic chondrocytes. <i>Journal of Applied Toxicology</i> , 2013 , 33, 1506-13	4.1	24
129	Cryptorchidism and semen quality: a TEM and molecular study. <i>Journal of Andrology</i> , 2007 , 28, 194-9		24
128	Changes in Ultrastructure and Cytoskeletal Aspects of Human Normal and Osteoarthritic Chondrocytes Exposed to Interleukin-1 β and Cyclical Hydrostatic Pressure. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 26019-34	6.3	23
127	Intracytoplasmic sperm injection and pregnancy with decapitated sperm. <i>Fertility and Sterility</i> , 2010 , 93, 1347.e7-12	4.8	23
126	Immunolocalization of aquaporin 7 in human sperm and its relationship with semen parameters. <i>Systems Biology in Reproductive Medicine</i> , 2012 , 58, 129-35	2.9	22

125	Effects of regenerative radioelectric asymmetric conveyor treatment on human normal and osteoarthritic chondrocytes exposed to IL-1 α biochemical and morphological study. <i>Clinical Interventions in Aging</i> , 2013 , 8, 309-16	4	22
124	Spermatozoa and chronic treatment with finasteride: a TEM and FISH study. <i>Archives of Andrology</i> , 2007 , 53, 229-33		22
123	Relevance of Fatty Acids to Sperm Maturation and Quality. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 7038124	6.7	21
122	Infertile spermatozoa in a human carrier of robertsonian translocation 14;22. <i>Fertility and Sterility</i> , 2002 , 78, 1127-30	4.8	21
121	Cytokines release and oxidative status in semen samples from rabbits treated with bacterial lipopolysaccharide. <i>Theriogenology</i> , 2015 , 83, 1233-40	2.8	20
120	Infection by CagA-positive Helicobacter pylori strains may contribute to alter the sperm quality of men with fertility disorders and increase the systemic levels of TNF-alpha. <i>Digestive Diseases and Sciences</i> , 2010 , 55, 94-100	4	20
119	Sperm ultrastructure and meiotic segregation in a group of patients with chronic hepatitis B and C. <i>Andrologia</i> , 2008 , 40, 173-8	2.4	20
118	Possible chondroprotective effect of canakinumab: an in vitro study on human osteoarthritic chondrocytes. <i>Cytokine</i> , 2015 , 71, 165-72	4	19
117	Structural sperm and aneuploidies studies in a case of spermatogenesis recovery after the use of androgenic anabolic steroids. <i>Journal of Assisted Reproduction and Genetics</i> , 2007 , 24, 195-8	3.4	19
116	Sperm morphology and aneuploidies: defects of supposed genetic origin. <i>Andrologia</i> , 2006 , 38, 208-15	2.4	19
115	Submicroscopic mathematical evaluation of spermatozoa in assisted reproduction. 2. In vitro fertilization. (Notulae seminologicae. 7). <i>Journal of Assisted Reproduction and Genetics</i> , 1996 , 13, 635-46	3.4	19
114	Retrospective assessment of potential negative synergistic effects of varicocele and tobacco use on ultrastructural sperm morphology. <i>Urology</i> , 2009 , 74, 794-9	1.6	18
113	Sperm ultrastructure and meiotic segregation in an infertile 47, XYY man. <i>Andrologia</i> , 2007 , 39, 229-34	2.4	18
112	Failure of HIV-1 to Infect Human Oocytes Directly. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 1999 , 21, 355	3.1	18
111	The effect of follicle-stimulating hormone therapy on sperm quality: an ultrastructural mathematical evaluation. <i>Journal of Andrology</i> , 1997 , 18, 439-47		18
110	The importance of transmission electron microscopy analysis of spermatozoa: Diagnostic applications and basic research. <i>Systems Biology in Reproductive Medicine</i> , 2016 , 62, 171-83	2.9	17
109	Effect of Quercetin-loaded liposomes on induced oxidative stress in human spermatozoa. <i>Reproductive Toxicology</i> , 2016 , 60, 140-7	3.4	17
108	Immunolocalisation of ghrelin and obestatin in human testis, seminal vesicles, prostate and spermatozoa. <i>Andrologia</i> , 2014 , 46, 979-85	2.4	17

107	TEM and FISH studies in sperm from men of couples with recurrent pregnancy loss. <i>Andrologia</i> , 2009 , 41, 352-60	2.4	17
106	Promiscuous coupling and involvement of protein kinase C and extracellular signal-regulated kinase 1/2 in the adenosine A1 receptor signalling in mammalian spermatozoa. <i>Biochemical Pharmacology</i> , 2008 , 75, 931-41	6	17
105	Effect of Dietary -3 Source on Rabbit Male Reproduction. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 3279670	6.7	17
104	Use of olive leaves (whether or not fortified with sodium selenate) in rabbit feeding: Effect on performance, carcass and meat characteristics, and estimated indexes of fatty acid metabolism. <i>Meat Science</i> , 2018 , 143, 230-236	6.4	17
103	New insights into sperm with total globozoospermia: Increased fatty acid oxidation and centrin1 alteration. <i>Systems Biology in Reproductive Medicine</i> , 2019 , 65, 390-399	2.9	16
102	n-3 PUFA Sources (Precursor/Products): A Review of Current Knowledge on Rabbit. <i>Animals</i> , 2019 , 9,	3.1	16
101	Sperm with fibrous sheath dysplasia and anomalies in head-neck junction: focus on centriole and centrin 1. <i>Andrologia</i> , 2017 , 49, e12701	2.4	16
100	18, X, Y aneuploidies and transmission electron microscopy studies in spermatozoa from five carriers of different reciprocal translocations. <i>Asian Journal of Andrology</i> , 2009 , 11, 325-32	2.8	16
99	Sperm aneuploidies after human recombinant follicle stimulating hormone therapy in infertile males. <i>Reproductive BioMedicine Online</i> , 2009 , 18, 622-9	4	16
98	In vitro effects of chondroitin sulfate. <i>Advances in Pharmacology</i> , 2006 , 53, 449-65	5.7	16
97	Morphological and cytoskeletal aspects of cultivated normal and osteoarthritic human articular chondrocytes after cyclical pressure: a pilot study. <i>Clinical and Experimental Rheumatology</i> , 2003 , 21, 739-46	2.2	16
96	Effect of continuous high hydrostatic pressure on the morphology and cytoskeleton of normal and osteoarthritic human chondrocytes cultivated in alginate gels. <i>Clinical and Experimental Rheumatology</i> , 2005 , 23, 847-53	2.2	16
95	Use of Selenium-enriched olive leaves in the feed of growing rabbits: Effect on oxidative status, mineral profile and Selenium speciation of Longissimus dorsi meat. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019 , 51, 98-105	4.1	15
94	'Round head' sperm defect. Ultrastructural and meiotic segregation study. <i>Journal of Submicroscopic Cytology and Pathology</i> , 2005 , 37, 297-303		15
93	Thermal water of Vetricolo, Trentino, inhibits the negative effect of interleukin-1 on nitric oxide production and apoptosis in human osteoarthritic chondrocyte. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2013 , 27, 891-902	0.7	15
92	Sperm Parameters and Semen Levels of Inflammatory Cytokines in Helicobacter pylori-infected Men. <i>Urology</i> , 2015 , 86, 41-6	1.6	14
91	Effect of chocolate and Propolfenol on rabbit spermatogenesis and sperm quality following bacterial lipopolysaccharide treatment. <i>Systems Biology in Reproductive Medicine</i> , 2014 , 60, 217-26	2.9	14
90	Proteomics and phosphoproteomics provide insights into the mechanism of action of a novel pyrazolo[3,4-d]pyrimidine Src inhibitor in human osteosarcoma. <i>Molecular BioSystems</i> , 2014 , 10, 1305-12		14

89	A "miniacrosome" sperm defect causing infertility in two brothers. <i>Journal of Andrology</i> , 1991 , 12, 104-11		14
88	Oxidative damage induced by herbicides is mediated by thiol oxidation and hydroperoxides production. <i>Free Radical Research</i> , 2010 , 44, 891-906	4	13
87	In vitro effect of nerve growth factor on the main traits of rabbit sperm. <i>Reproductive Biology and Endocrinology</i> , 2019 , 17, 93	5	13
86	Increased F-Isoprostane Levels in Semen and Immunolocalization of the 8-Iso Prostaglandin F in Spermatozoa from Infertile Patients with Varicocele. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 7508014	6.7	13
85	Nitric oxide, malondialdehyde and non-enzymatic antioxidants assessed in viable spermatozoa from selected infertile men. <i>Reproductive Biology</i> , 2017 , 17, 370-375	2.3	12
84	Discrimination of human semen specimens by NMR data, sperm parameters, and statistical analysis. <i>Systems Biology in Reproductive Medicine</i> , 2015 , 61, 353-9	2.9	12
83	Infectious Burden and Semen Parameters. <i>Urology</i> , 2017 , 100, 90-96	1.6	12
82	Polysorbate 80 and Helicobacter pylori: a microbiological and ultrastructural study. <i>BMC Microbiology</i> , 2012 , 12, 217	4.5	12
81	Distribution of alpha-, gamma (+beta)- and delta-tocopherol in the seminal plasma, spermatozoa and seminal vesicles of rabbit. <i>Andrologia</i> , 2008 , 40, 282-5	2.4	12
80	Relationships between Ghrelin and Obestatin with MDA, Proinflammatory Cytokines, GSH/GSSG Ratio, Catalase Activity, and Semen Parameters in Infertile Patients with Leukocytospermia and Varicocele. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 7261842	6.7	12
79	Necrosis in human spermatozoa. I. Ultrastructural features and FISH study in semen from patients with uro-genital infections. <i>Journal of Submicroscopic Cytology and Pathology</i> , 2005 , 37, 67-73		12
78	Cytoskeleton Aberrations in Alkaptonuric Chondrocytes. <i>Journal of Cellular Physiology</i> , 2017 , 232, 1728-1738		11
77	Histological variety of gastric carcinoma and Helicobacter pylori cagA and vacA polymorphism. <i>European Journal of Gastroenterology and Hepatology</i> , 2015 , 27, 1017-21	2.2	11
76	Lipid peroxidation in human spermatozoa from men with genitourinary infections. <i>Systems Biology in Reproductive Medicine</i> , 2008 , 54, 75-83	2.9	11
75	Three cases of genetic defects affecting sperm tail: a FISH study. <i>Journal of Submicroscopic Cytology and Pathology</i> , 2006 , 38, 137-41		11
74	Effect of hydrostatic pressure of various magnitudes on osteoarthritic chondrocytes exposed to IL-1beta. <i>Indian Journal of Medical Research</i> , 2010 , 132, 209-17	2.9	11
73	Effects of Diets Enriched in Linseed and Fish Oil on the Expression Pattern of Toll-Like Receptors 4 and Proinflammatory Cytokines on Gonadal Axis and Reproductive Organs in Rabbit Buck. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 4327470	6.7	10
72	Activity, Expression, and Substrate Preference of the (5)-Desaturase in Slow- or Fast-Growing Rabbit Genotypes. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 792-800	5.7	10

71	Effect of a bacterial lipopolysaccharide treatment on rabbit testis and ejaculated sperm. <i>Reproduction in Domestic Animals</i> , 2012 , 47, 372-8	1.6	10
70	Cytotoxic Effects of Cannabinoids on Human HT-29 Colorectal Adenocarcinoma Cells: Different Mechanisms of THC, CBD, and CB83. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	10
69	Relevance of seminal F-dihomo-IsoPs, F-IsoPs and F-NeuroPs in idiopathic infertility and varicocele. <i>Prostaglandins and Other Lipid Mediators</i> , 2020 , 149, 106448	3.7	9
68	Can Helicobacter pylori infection influence human reproduction?. <i>World Journal of Gastroenterology</i> , 2014 , 20, 5567-74	5.6	9
67	Failure of HIV-1 to Infect Human Oocytes Directly. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1999 , 21, 355		9
66	Immunocytochemistry and sperm pathology. <i>Journal of Submicroscopic Cytology and Pathology</i> , 1988 , 20, 209-24		9
65	The effects in vitro of TNF- α and its antagonist 'etanercept' on ejaculated human sperm. <i>Reproduction, Fertility and Development</i> , 2017 , 29, 1169-1177	1.8	8
64	Protective effect of Propolfenol on induced oxidative stress in human spermatozoa. <i>Andrologia</i> , 2018 , 50, e12807	2.4	8
63	Role of rabbit prostate granules on sperm viability and acrosome reaction evaluated with different methods. <i>Theriogenology</i> , 2012 , 77, 1021-6	2.8	8
62	Secretion patterns and effect of prostate-derived granules on the sperm acrosome reaction of rabbit buck. <i>Theriogenology</i> , 2012 , 78, 715-23	2.8	8
61	The time-dependent effects of prostate granules and seminal plasma on the capacitation, acrosome reaction, and motility of rabbit sperm. <i>Animal Reproduction Science</i> , 2013 , 140, 97-102	2.1	8
60	CagA-positive Helicobacter pylori infection and reduced sperm motility, vitality, and normal morphology. <i>Disease Markers</i> , 2013 , 35, 229-34	3.2	8
59	A case of severe asthenozoospermia: a novel sperm tail defect of possible genetic origin identified by electron microscopy and immunocytochemistry. <i>Fertility and Sterility</i> , 2011 , 95, 289.e11-6	4.8	8
58	Natural sperm birefringence can be used to estimate sperm viability and morphology. <i>Systems Biology in Reproductive Medicine</i> , 2010 , 56, 465-72	2.9	8
57	Abnormal elongation of midpiece, absence of axoneme and outer dense fibers at principal piece level, supernumerary microtubules: a sperm defect of possible genetic origin?. <i>Fertility and Sterility</i> , 2008 , 90, 1201.e3-8	4.8	8
56	Submicroscopic mathematical evaluation of spermatozoa in assisted reproduction. I. Intracytoplasmic sperm injection. (Notulae seminologicae 6). <i>Journal of Submicroscopic Cytology and Pathology</i> , 1995 , 27, 573-86		8
55	Associations between biochemical components of human semen with seminal conditions. <i>Systems Biology in Reproductive Medicine</i> , 2019 , 65, 155-163	2.9	8
54	Role of NGF on sperm traits: A review. <i>Theriogenology</i> , 2020 , 150, 210-214	2.8	7

53	Influence of <i>Helicobacter pylori</i> infection on levels of ghrelin and obestatin in human semen. <i>Journal of Andrology</i> , 2012 , 33, 938-43		7
52	Detection of obestatin in seminal plasma and its relationship with ghrelin and semen parameters. <i>Fertility and Sterility</i> , 2011 , 95, 2303-9	4.8	7
51	Notulae seminologicae. 1. New combinations of Kartagener's syndrome. <i>Andrologia</i> , 1993 , 25, 325-9	2.4	7
50	Transmission electron microscopy, immunocytochemical and fluorescence in situ hybridisation studies in a case of 100% necrozoospermia: case report. <i>Andrologia</i> , 2006 , 38, 233-8	2.4	7
49	Cytosolic phospholipase A and F isoprostanes are involved in semen quality and human infertility-A study on leucocytospermia, varicocele and idiopathic infertility. <i>Andrologia</i> , 2020 , 52, e13465	2.4	7
48	Role of isoprostanes in human male infertility. <i>Systems Biology in Reproductive Medicine</i> , 2020 , 66, 291-299		7
47	Morphological, immunocytochemical and biochemical studies in human osteoarthritic chondrocytes exposed to IL-1b and cyclical hydrostatic pressure. <i>Clinical and Experimental Rheumatology</i> , 2007 , 25, 690-5	2.2	7
46	Light, polarizing, and transmission electron microscopy: three methods for the evaluation of sperm quality. <i>Systems Biology in Reproductive Medicine</i> , 2013 , 59, 27-33	2.9	6
45	Distribution of Band E tocopherols in seminal plasma and sperm fractions of men with normal and abnormal semen parameters. <i>Journal of Andrology</i> , 2011 , 32, 232-9		6
44	Notulae seminologicae. 8. Ultrastructural sperm defects in two men, carriers of autosomal inversion. <i>Andrologia</i> , 1997 , 29, 277-82	2.4	6
43	Effects of the purified IGF-I complex on the capacitation and acrosome reaction of rabbit spermatozoa. <i>The Journal of Experimental Zoology</i> , 2001 , 290, 311-7		6
42	Studies on varicocele. 1. Submicroscopical and endocrinological features. <i>Journal of Submicroscopic Cytology and Pathology</i> , 1991 , 23, 659-65		6
41	Semen Biochemical Components in Varicocele, Leukocytospermia, and Idiopathic Infertility. <i>Reproductive Sciences</i> , 2021 , 28, 91-101	3	6
40	Necrosis in human spermatozoa. II. Ultrastructural features and FISH study in semen from patients with recovered uro-genital infections. <i>Journal of Submicroscopic Cytology and Pathology</i> , 2005 , 37, 93-8		6
39	Dehydrated Alfalfa and Fresh Grass Supply in Young Rabbits: Effect on Performance and Caecal Microbiota Biodiversity. <i>Animals</i> , 2019 , 9,	3.1	5
38	Alterations of the FSH and LH receptor genes and evaluation of sperm ultrastructure in men with idiopathic hypergonadotropic hypogonadism. <i>Journal of Assisted Reproduction and Genetics</i> , 2013 , 30, 1101-8	3.4	5
37	Studies on varicocele. II. The inhibin secretion. <i>Journal of Submicroscopic Cytology and Pathology</i> , 1993 , 25, 137-44		5
36	Fatty Acid Profile and Metabolism Are Related to Human Sperm Parameters and Are Relevant in Idiopathic Infertility and Varicocele. <i>Mediators of Inflammation</i> , 2020 , 2020, 3640450	4.3	5

35	Ultrastructural study of spermatogenesis in KSR2 deficient mice. <i>Transgenic Research</i> , 2015 , 24, 741-51	3.3	4
34	Characterisation of three systematic sperm tail defects and their influence on ICSI outcome. <i>Andrologia</i> , 2018 , 50, e13128	2.4	4
33	Influence of Helicobacter pylori infection on metabolic parameters and body composition of dyslipidemic patients. <i>Internal and Emergency Medicine</i> , 2014 , 9, 767-72	3.7	4
32	The effect of radio electric asymmetric conveyer treatment on sperm parameters of subfertile stallions: a pilot study. <i>Reproductive Biology</i> , 2012 , 12, 277-84	2.3	4
31	The debate on the presence of HIV-1 virus in human spermatozoa. <i>Journal of Computer - Aided Molecular Design</i> , 1996 , 5, 129-142		4
30	Evaluation of the antifertility activity of the broom Spartium junceum in the mammalian male. <i>Zygote</i> , 1993 , 1, 71-8	1.6	4
29	Fatty Acid Oxidation and Pro-Resolving Lipid Mediators Are Related to Male Infertility.. <i>Antioxidants</i> , 2022 , 11,	7.1	4
28	Tissue Antioxidant Status and Lipid Peroxidation Are Related to Dietary Intake of n-3 Polyunsaturated Acids: A Rabbit Model. <i>Antioxidants</i> , 2021 , 10,	7.1	4
27	Redox imbalance induced by docetaxel in the neuroblastoma SH-SY5Y cells: a study of docetaxel-induced neuronal damage. <i>Redox Report</i> , 2021 , 26, 18-28	5.9	4
26	Nerve growth factor receptor role on rabbit sperm storage. <i>Theriogenology</i> , 2020 , 153, 54-61	2.8	3
25	Genetic variation in SPAG16 regions encoding the WD40 repeats is not associated with reduced sperm motility and axonemal defects in a population of infertile males. <i>BMC Urology</i> , 2012 , 12, 27	2.2	2
24	Notulae seminologicae. 4. Mathematical evaluation of submicroscopical alterations in spermatozoa of sterile men with varicocele. <i>Andrologia</i> , 1995 , 27, 13-7	2.4	2
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