

Giulia Collodel

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7940867/giulia-collodel-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	A Study to Validate the Relevance of Semen F-Isoprostanes on Human Male Infertility.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	1
177	Lipid metabolism analysis in liver of different chicken genotypes and impact on nutritionally relevant polyunsaturated fatty acids of meat.. <i>Scientific Reports</i> , 2022 , 12, 1888	4.9	2
176	Fatty Acid Oxidation and Pro-Resolving Lipid Mediators Are Related to Male Infertility.. <i>Antioxidants</i> , 2022 , 11,	7.1	4
175	Expression of genes and localization of enzymes involved in polyunsaturated fatty acid synthesis in rabbit testis and epididymis.. <i>Scientific Reports</i> , 2022 , 12, 2637	4.9	2
174	The Effect of Interaction NGF/p75 in Sperm Cells: A Rabbit Model.. <i>Cells</i> , 2022 , 11,	7.9	1
173	Seminal Levels of Omentin-1/ITLN1 in Inflammatory Conditions Related to Male Infertility and Localization in Spermatozoa and Tissues of Male Reproductive System.. <i>Journal of Inflammation Research</i> , 2022 , 15, 2019-2031	4.8	
172	Oxidation of Polyunsaturated Fatty Acids as a Promising Area of Research in Infertility. <i>Antioxidants</i> , 2022 , 11, 1002	7.1	2
171	Influence of age on sperm characteristics evaluated by light and electron microscopies. <i>Scientific Reports</i> , 2021 , 11, 4989	4.9	2
170	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
169	Protective Effect of Chlorogenic Acid on Human Sperm: In Vitro Studies and Frozen-Thawed Protocol. <i>Antioxidants</i> , 2021 , 10,	7.1	2
168	F-Neuroprostanes: A Role in Sperm Capacitation. <i>Life</i> , 2021 , 11,	3	2
167	Do Seminal Isoprostanes Have a Role in Assisted Reproduction Outcome?. <i>Life</i> , 2021 , 11,	3	2
166	Semen Biochemical Components in Varicocele, Leukocytospermia, and Idiopathic Infertility. <i>Reproductive Sciences</i> , 2021 , 28, 91-101	3	6
165	Relationship Between Semen IL-6, IL-33 and Malondialdehyde Generation in Human Seminal Plasma and Spermatozoa. <i>Reproductive Sciences</i> , 2021 , 28, 2136-2143	3	0
164	Centriolar defects, centrin 1 alterations, and FISH studies in human spermatozoa of a male partner of a couple that produces aneuploid embryos in natural and artificial fertilization. <i>Journal of Assisted Reproduction and Genetics</i> , 2021 , 38, 1197-1205	3.4	2
163	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
162	Impact of Algerian date palm pollen aqueous extract on epididymal and ejaculated rabbit sperm motility during in vitro incubation. <i>Italian Journal of Animal Science</i> , 2021 , 20, 717-727	2.2	

161	Physiology and modulation factors of ovulation in rabbit reproduction management. <i>World Rabbit Science</i> , 2021 , 29, 221-229	0.9	
160	Nerve growth factor receptor role on rabbit sperm storage. <i>Theriogenology</i> , 2020 , 153, 54-61	2.8	3
159	Relevance of Fatty Acids to Sperm Maturation and Quality. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 7038124	6.7	21
158	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
157	Effect of trub and/or linseed dietary supplementation on in vivo oxidative status and some quality traits of rabbit meat. <i>Meat Science</i> , 2020 , 163, 108061	6.4	1
156	Role of NGF on sperm traits: A review. <i>Theriogenology</i> , 2020 , 150, 210-214	2.8	7
155	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
154	Oxidative and/or Inflammatory Thrust Induced by Silver Nanoparticles in Rabbits: Effect of Vitamin E or NSAID Administration on Semen Parameters. <i>Mediators of Inflammation</i> , 2020 , 2020, 6664062	4.3	0
153	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
152	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
151	Role of isoprostanes in human male infertility. <i>Systems Biology in Reproductive Medicine</i> , 2020 , 66, 291-299		7
150	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
149	Dehydrated Alfalfa and Fresh Grass Supply in Young Rabbits: Effect on Performance and Caecal Microbiota Biodiversity. <i>Animals</i> , 2019 , 9,	3.1	5
148	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
147	n-3 PUFA Sources (Precursor/Products): A Review of Current Knowledge on Rabbit. <i>Animals</i> , 2019 , 9,	3.1	16
146	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
145	Effect of Dietary -3 Source on Rabbit Male Reproduction. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 3279670	6.7	17
144	Antioxidants, Dietary Fatty Acids, and Sperm: A Virtual Reality Applied Game for Scientific Dissemination. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 2065639	6.7	2

143	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
142	Associations between biochemical components of human semen with seminal conditions. <i>Systems Biology in Reproductive Medicine</i> , 2019 , 65, 155-163	2.9	8
141	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
140	Protective effect of Propolfenol on induced oxidative stress in human spermatozoa. <i>Andrologia</i> , 2018 , 50, e12807	2.4	8
139	Characterisation of three systematic sperm tail defects and their influence on ICSI outcome. <i>Andrologia</i> , 2018 , 50, e13128	2.4	4
138	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
137	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
136	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
135	Cytoskeleton Aberrations in Alkaptonuric Chondrocytes. <i>Journal of Cellular Physiology</i> , 2017 , 232, 1728-1738	11	
134	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
133	Infectious Burden and Semen Parameters. <i>Urology</i> , 2017 , 100, 90-96	1.6	12
132	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
131	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
130	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
129	Effect of Quercetin-loaded liposomes on induced oxidative stress in human spermatozoa. <i>Reproductive Toxicology</i> , 2016 , 60, 140-7	3.4	17
128	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
127	Cytokines release and oxidative status in semen samples from rabbits treated with bacterial lipopolysaccharide. <i>Theriogenology</i> , 2015 , 83, 1233-40	2.8	20
126	Reply: To PMID 26142579. <i>Urology</i> , 2015 , 86, 47	1.6	

125	Sperm Parameters and Semen Levels of Inflammatory Cytokines in Helicobacter pylori-infected Men. <i>Urology</i> , 2015 , 86, 41-6	1.6	14
124	Ultrastructural study of spermatogenesis in KSR2 deficient mice. <i>Transgenic Research</i> , 2015 , 24, 741-51	3.3	4
123	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
122	Semen characteristics and malondialdehyde levels in men with different reproductive problems. <i>Andrology</i> , 2015 , 3, 280-6	4.2	33
121	Possible chondroprotective effect of canakinumab: an in vitro study on human osteoarthritic chondrocytes. <i>Cytokine</i> , 2015 , 71, 165-72	4	19
120	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
119	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
118	Effect of chocolate and Propofenol on rabbit spermatogenesis and sperm quality following bacterial lipopolysaccharide treatment. <i>Systems Biology in Reproductive Medicine</i> , 2014 , 60, 217-26	2.9	14
117	Immunolocalisation of ghrelin and obestatin in human testis, seminal vesicles, prostate and spermatozoa. <i>Andrologia</i> , 2014 , 46, 979-85	2.4	17
116	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
115	SAT0443 In Vitro Effects of Canakinumab on Human Osteoarthritic Chondrocytes. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 754.2-754	2.4	
114	Can Helicobacter pylori infection influence human reproduction?. <i>World Journal of Gastroenterology</i> , 2014 , 20, 5567-74	5.6	9
113	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
112	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
111	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
110	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
109	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
108	Effects of gold and silver nanoparticles in cultured human osteoarthritic chondrocytes. <i>Journal of Applied Toxicology</i> , 2013 , 33, 1506-13	4.1	24

107	In vitro effect of gold and silver nanoparticles on human spermatozoa. <i>Andrologia</i> , 2013 , 45, 392-6	2.4	55
106	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
105	CagA-positive <i>Helicobacter pylori</i> infection and reduced sperm motility, vitality, and normal morphology. <i>Disease Markers</i> , 2013 , 35, 229-34	3.2	8
104	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
103	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
102	Thermal water of Vetricolo, Trentino, inhibits the negative effect of interleukin-1 β 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
101	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
100	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
99	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
98	The effect of radio electric asymmetric conveyor treatment on sperm parameters of subfertile stallions: a pilot study. <i>Reproductive Biology</i> , 2012 , 12, 277-84	2.3	4
97	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
96	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
95	Polysorbate 80 and <i>Helicobacter pylori</i> : a microbiological and ultrastructural study. <i>BMC Microbiology</i> , 2012 , 12, 217	4.5	12
94	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
93	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
92	Distribution of β and β ocopherols in seminal plasma and sperm fractions of men with normal and abnormal semen parameters. <i>Journal of Andrology</i> , 2011 , 32, 232-9		6
91	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
90	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

89	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
88	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
87	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
86	Oxidative damage induced by herbicides is mediated by thiol oxidation and hydroperoxides production. <i>Free Radical Research</i> , 2010 , 44, 891-906	4	13
85	Semen quality of male idiopathic infertile smokers and nonsmokers: an ultrastructural study. <i>Journal of Andrology</i> , 2010 , 31, 108-13		39
84	Intracytoplasmic sperm injection and pregnancy with decapitated sperm. <i>Fertility and Sterility</i> , 2010 , 93, 1347.e7-12	4.8	23
83	Immunolocalization of humanin in human sperm and testis. <i>Fertility and Sterility</i> , 2010 , 94, 2888-90	4.8	32
82	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
81	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
80	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
79	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
78	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
77	Notulae seminologicae. 2. The short tail and stump defect in human spermatozoa. <i>Andrologia</i> , 2009 , 25, 331-335	2.4	33
76	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
75	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
74	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
73	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
72	TEM and FISH studies in sperm from men of couples with recurrent pregnancy loss. <i>Andrologia</i> , 2009 , 41, 352-60	2.4	17

71	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
70	Sperm aneuploidies after human recombinant follicle stimulating hormone therapy in infertile males. <i>Reproductive BioMedicine Online</i> , 2009 , 18, 622-9	4	16
69	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
68	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
67	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
66	Morphology and meiotic segregation in spermatozoa from men of proven fertility. <i>Journal of Andrology</i> , 2008 , 29, 106-14		37
65	Sperm head's birefringence: a new criterion for sperm selection. <i>Fertility and Sterility</i> , 2008 , 90, 104-12	4.8	67
64	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
63	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
62	Lipid peroxidation in human spermatozoa from men with genitourinary infections. <i>Systems Biology in Reproductive Medicine</i> , 2008 , 54, 75-83	2.9	11
61	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
60	Spermatozoa and chronic treatment with finasteride: a TEM and FISH study. <i>Archives of Andrology</i> , 2007 , 53, 229-33		22
59	Sperm ultrastructure and meiotic segregation in an infertile 47, XYY man. <i>Andrologia</i> , 2007 , 39, 229-34	2.4	18
58	Localization of AKAP4 and tubulin proteins in sperm with reduced motility. <i>Asian Journal of Andrology</i> , 2007 , 9, 641-9	2.8	30
57	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
56	Sperm ultrastructure and 18, X, Y aneuploidies in a man with a 46 XY, 47 XY + 18 mosaic karyotype: case report. <i>Journal of Assisted Reproduction and Genetics</i> , 2007 , 24, 373-6	3.4	2
55	Sperm aneuploidies and low progressive motility. <i>Human Reproduction</i> , 2007 , 22, 1893-8	5.7	37
54	Cryptorchidism and semen quality: a TEM and molecular study. <i>Journal of Andrology</i> , 2007 , 28, 194-9		24

53	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
52	In vitro effects of chondroitin sulfate. <i>Advances in Pharmacology</i> , 2006 , 53, 449-65	5.7	16
51	Studies on varicocele III: ultrastructural sperm evaluation and 18, X and Y aneuploidies. <i>Journal of Andrology</i> , 2006 , 27, 94-101		47
50	Failure of HIV-1 to Infect Human Oocytes Directly. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 2006 , 21, 355		1
49	A proteomic study on human osteoblastic cells proliferation and differentiation. <i>Proteomics</i> , 2006 , 6, 3520-32	4.8	52
48	TEM, FISH and molecular studies in infertile men with pericentric inversion of chromosome 9. <i>Andrologia</i> , 2006 , 38, 122-7	2.4	26
47	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
46	Sperm morphology and aneuploidies: defects of supposed genetic origin. <i>Andrologia</i> , 2006 , 38, 208-15	2.4	19
45	Three cases of genetic defects affecting sperm tail: a FISH study. <i>Journal of Submicroscopic Cytology and Pathology</i> , 2006 , 38, 137-41		11
44	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
43	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
42	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
41	Gene deletions in an infertile man with sperm fibrous sheath dysplasia. <i>Human Reproduction</i> , 2005 , 20, 2790-4	5.7	98
40	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
39	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
38	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
37	'Round head' sperm defect. Ultrastructural and meiotic segregation study. <i>Journal of Submicroscopic Cytology and Pathology</i> , 2005 , 37, 297-303		15
36	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

35	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
34	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
33	Infertile spermatozoa in a human carrier of robertsonian translocation 14;22. <i>Fertility and Sterility</i> , 2002 , 78, 1127-30	4.8	21
32	Recent advances in human sperm pathology. <i>Contraception</i> , 2002 , 65, 283-7	2.5	30
31	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
30	Genetic sperm defects and consanguinity. <i>Human Reproduction</i> , 2001 , 16, 1365-71	5.7	74
29	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
28	Failure of HIV-1 to Infect Human Oocytes Directly. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1999 , 21, 355		9
27	Failure of HIV-1 to Infect Human Oocytes Directly. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 1999 , 21, 355	3.1	18
26	The debate on the presence of HIV-1 in human gametes. <i>Journal of Reproductive Immunology</i> , 1998 , 41, 41-67	4.2	58
25	Detrimental effects of polyvinylpyrrolidone on the ultrastructure of spermatozoa (Notulae seminologicae 13). <i>Human Reproduction</i> , 1998 , 13, 120-3	5.7	58
24	Localization of human follicle-stimulating hormone in the testis. <i>FASEB Journal</i> , 1998 , 12, 1045-54	0.9	30
23	Notulae seminologicae. 8. Ultrastructural sperm defects in two men, carriers of autosomal inversion. <i>Andrologia</i> , 1997 , 29, 277-82	2.4	6
22	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
21	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
20	Submicroscopic mathematical evaluation of spermatozoa in assisted reproduction. 3. Partial zona dissection (PZD) (Notulae seminologicae 12). <i>Journal of Submicroscopic Cytology and Pathology</i> , 1997 , 29, 387-91		2
19	The effect of follicle-stimulating hormone therapy on sperm quality: an ultrastructural mathematical evaluation. <i>Journal of Andrology</i> , 1997 , 18, 439-47		18
18	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

17	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
16	Apoptosis in human ejaculated sperm cells (notulae seminologicae 9). <i>Journal of Submicroscopic Cytology and Pathology</i> , 1996 , 28, 587-96		98
15	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
14	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
13	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
12	Notulae seminologicae. 5. Mathematical evaluation of interdependent submicroscopic sperm alterations. <i>Journal of Andrology</i> , 1995 , 16, 356-71		36
11	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
10	Notulae seminologicae. 1. New combinations of Kartagener's syndrome. <i>Andrologia</i> , 1993 , 25, 325-9	2.4	7
9	Evaluation of the antifertility activity of the broom <i>Spartium junceum</i> in the mammalian male. <i>Zygote</i> , 1993 , 1, 71-8	1.6	4
8	Studies on varicocele. II. The inhibin secretion. <i>Journal of Submicroscopic Cytology and Pathology</i> , 1993 , 25, 137-44		5
7	Spermatozoa of Patients with AIDS Contain HIV Particles1 1992 , 47-54		2
6	Studies on varicocele. 1. Submicroscopical and endocrinological features. <i>Journal of Submicroscopic Cytology and Pathology</i> , 1991 , 23, 659-65		6
5	A "miniacrosome" sperm defect causing infertility in two brothers. <i>Journal of Andrology</i> , 1991 , 12, 104-11		14
4	HIV particles detected in spermatozoa of patients with AIDS. <i>Journal of Submicroscopic Cytology and Pathology</i> , 1991 , 23, 339-45		29
3	Crater defect in human spermatozoa. <i>Gamete Research</i> , 1989 , 22, 249-55		26
2	Morphogenesis of the decapitated and decaudated sperm defect in two brothers. <i>Gamete Research</i> , 1989 , 23, 181-8		59
1	Immunocytochemistry and sperm pathology. <i>Journal of Submicroscopic Cytology and Pathology</i> , 1988 , 20, 209-24		9