

Andrea Garolla

List of Publications by Citations

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173
papers

6,137
citations

48
h-index

72
g-index

187
ext. papers

6,990
ext. citations

4.7
avg, IF

5.49
L-index

#	Paper	IF	Citations
173	Male fertility is linked to the selenoprotein phospholipid hydroperoxide glutathione peroxidase. <i>Biology of Reproduction</i> , 2002 , 67, 967-71	3.9	202
172	Molecular and clinical characterization of Y chromosome microdeletions in infertile men: a 10-year experience in Italy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 762-70	5.6	199
171	Role of hormones, genes, and environment in human cryptorchidism. <i>Endocrine Reviews</i> , 2008 , 29, 560-80	7.2	186
170	High frequency of well-defined Y-chromosome deletions in idiopathic Sertoli cell-only syndrome. <i>Human Reproduction</i> , 1998 , 13, 302-7	5.7	162
169	High-power microscopy for selecting spermatozoa for ICSI by physiological status. <i>Reproductive BioMedicine Online</i> , 2008 , 17, 610-6	4	143
168	Sperm recovery and ICSI outcomes in Klinefelter syndrome: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2017 , 23, 265-275	15.8	132
167	A novel circulating hormone of testis origin in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 5952-8	5.6	131
166	Association of partial AZFc region deletions with spermatogenic impairment and male infertility. <i>Journal of Medical Genetics</i> , 2005 , 42, 209-13	5.8	124
165	Human male infertility and Y chromosome deletions: role of the AZF-candidate genes DAZ, RBM and DFFRY. <i>Human Reproduction</i> , 1999 , 14, 1710-6	5.7	118
164	Genetic abnormalities among severely oligospermic men who are candidates for intracytoplasmic sperm injection. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 152-6	5.6	112
163	Y-chromosome deletions in idiopathic severe testiculopathies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 1075-80	5.6	110
162	Analysis of meiosis in intratesticular germ cells from subjects affected by classic Klinefelter's syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 3807-10	5.6	104
161	Mutations in the insulin-like factor 3 receptor are associated with osteoporosis. <i>Journal of Bone and Mineral Research</i> , 2008 , 23, 683-93	6.3	103
160	Male infertility and androgen receptor gene mutations: clinical features and identification of seven novel mutations. <i>Clinical Endocrinology</i> , 2006 , 65, 606-10	3.4	102
159	Reduced number of circulating endothelial progenitor cells in hypogonadal men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 4599-602	5.6	97
158	Human papillomavirus found in sperm head of young adult males affects the progressive motility. <i>Fertility and Sterility</i> , 2010 , 93, 802-6	4.8	95
157	Role of androgens in erectile function. <i>Journal of Urology</i> , 2004 , 171, 2358-62, quiz 2435	2.5	95

156	Seminal and molecular evidence that sauna exposure affects human spermatogenesis. <i>Human Reproduction</i> , 2013 , 28, 877-85	5.7	93
155	Sperm viral infection and male infertility: focus on HBV, HCV, HIV, HPV, HSV, HCMV, and AAV. <i>Journal of Reproductive Immunology</i> , 2013 , 100, 20-9	4.2	88
154	Changes in serum insulin-like factor 3 during normal male puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 3426-31	5.6	86
153	Clinical and prognostic significance of human papillomavirus DNA in the sperm or exfoliated cells of infertile patients and subjects with risk factors. <i>Fertility and Sterility</i> , 2010 , 94, 1723-7	4.8	78
152	Androgen receptor gene CAG and GGC repeat lengths in idiopathic male infertility. <i>Molecular Human Reproduction</i> , 2004 , 10, 417-21	4.4	74
151	Use of recombinant human follicle-stimulating hormone in the treatment of male factor infertility. <i>Fertility and Sterility</i> , 2002 , 77, 238-44	4.8	73
150	Twenty-four-hour monitoring of scrotal temperature in obese men and men with a varicocele as a mirror of spermatogenic function. <i>Human Reproduction</i> , 2015 , 30, 1006-13	5.7	71
149	Toward a pharmacogenetic approach to male infertility: polymorphism of follicle-stimulating hormone beta-subunit promoter. <i>Fertility and Sterility</i> , 2011 , 96, 1344-1349.e2	4.8	70
148	Treatment of male idiopathic infertility with recombinant human follicle-stimulating hormone: a prospective, controlled, randomized clinical study. <i>Fertility and Sterility</i> , 2005 , 84, 654-61	4.8	70
147	Doppler ultrasound of the testis in azoospermic subjects as a parameter of testicular function. <i>Human Reproduction</i> , 1998 , 13, 3090-3	5.7	70
146	Mutations in dynein genes in patients affected by isolated non-syndromic asthenozoospermia. <i>Human Reproduction</i> , 2008 , 23, 1957-62	5.7	69
145	HPV-DNA sperm infection and infertility: from a systematic literature review to a possible clinical management proposal. <i>Andrology</i> , 2015 , 3, 163-73	4.2	68
144	Genetic variations of gpx-4 and male infertility in humans. <i>Biology of Reproduction</i> , 2003 , 68, 1134-41	3.9	65
143	Endocrine Disruption of Androgenic Activity by Perfluoroalkyl Substances: Clinical and Experimental Evidence. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 1259-1271	5.6	63
142	Association, prevalence, and clearance of human papillomavirus and antisperm antibodies in infected semen samples from infertile patients. <i>Fertility and Sterility</i> , 2013 , 99, 125-131.e2	4.8	62
141	Y chromosome microdeletions in cryptorchidism and idiopathic infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 3660-5	5.6	62
140	The response to FSH treatment in oligozoospermic men depends on FSH receptor gene polymorphisms. <i>Journal of Developmental and Physical Disabilities</i> , 2011 , 34, 306-12		61
139	Evidence for a stimulatory role of follicle-stimulating hormone on the spermatogonial population in adult males. <i>Fertility and Sterility</i> , 1998 , 69, 636-42	4.8	61

138	Chromosome abnormalities in sperm of individuals with constitutional sex chromosomal abnormalities. <i>Cytogenetic and Genome Research</i> , 2005 , 111, 310-6	1.9	59
137	Detailed functional studies on androgen receptor mild mutations demonstrate their association with male infertility. <i>Clinical Endocrinology</i> , 2008 , 68, 580-8	3.4	56
136	Androgen receptor gene CAG and GGC repeat lengths in cryptorchidism. <i>European Journal of Endocrinology</i> , 2005 , 152, 419-25	6.5	55
135	Heat shock protein and heat shock factor expression in sperm: relation to oligozoospermia and varicocele. <i>Journal of Urology</i> , 2010 , 183, 1248-52	2.5	54
134	Spontaneous fertility and in vitro fertilization outcome: new evidence of human papillomavirus sperm infection. <i>Fertility and Sterility</i> , 2016 , 105, 65-72.e1	4.8	52
133	Role of zinc trafficking in male fertility: from germ to sperm. <i>Human Reproduction</i> , 2014 , 29, 1134-45	5.7	52
132	PDE-5 inhibitor, Vardenafil, increases circulating progenitor cells in humans. <i>International Journal of Impotence Research</i> , 2005 , 17, 377-80	2.3	52
131	Influence of tumor necrosis factor β inhibitors on testicular function and semen in spondyloarthritis patients. <i>Fertility and Sterility</i> , 2014 , 101, 359-65	4.8	50
130	Androgens stimulate endothelial progenitor cells through an androgen receptor-mediated pathway. <i>Clinical Endocrinology</i> , 2008 , 68, 284-9	3.4	50
129	Human papillomavirus sperm infection and assisted reproduction: a dangerous hazard with a possible safe solution. <i>Human Reproduction</i> , 2012 , 27, 967-73	5.7	49
128	Oral carnitine supplementation increases sperm motility in asthenozoospermic men with normal sperm phospholipid hydroperoxide glutathione peroxidase levels. <i>Fertility and Sterility</i> , 2005 , 83, 355-61	4.8	49
127	Insulin-like factor 3 as a marker of testicular function in obese men. <i>Clinical Endocrinology</i> , 2009 , 71, 722-34	3.4	48
126	Bone mass in subjects with Klinefelter syndrome: role of testosterone levels and androgen receptor gene CAG polymorphism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E739-45	5.6	48
125	FSH receptor gene polymorphisms in fertile and infertile Italian men. <i>Reproductive BioMedicine Online</i> , 2006 , 13, 795-800	4	48
124	Spermatogenesis in Klinefelter syndrome. <i>Journal of Endocrinological Investigation</i> , 2010 , 33, 789-93	5.2	46
123	Sperm telomere length as a parameter of sperm quality in normozoospermic men. <i>Human Reproduction</i> , 2016 , 31, 1158-63	5.7	46
122	FSH in the treatment of oligozoospermia. <i>Molecular and Cellular Endocrinology</i> , 2000 , 161, 89-97	4.4	45
121	Molecular analysis of the androgen receptor gene in testicular cancer. <i>Endocrine-Related Cancer</i> , 2005 , 12, 645-55	5.7	42

120	Paracrine and endocrine roles of insulin-like factor 3. <i>Journal of Endocrinological Investigation</i> , 2006 , 29, 657-64	5.2	41
119	Resumption of spontaneous erections in selected patients affected by erectile dysfunction and various degrees of carotid wall alteration: role of tadalafil. <i>European Urology</i> , 2005 , 48, 326-31; discussion 331-2	10.2	40
118	Y-Chromosome Deletions in Idiopathic Severe Testiculopathies		40
117	Deregulation of sertoli and leydig cells function in patients with Klinefelter syndrome as evidenced by testis transcriptome analysis. <i>BMC Genomics</i> , 2015 , 16, 156	4.5	38
116	Human papillomavirus proteins are found in peripheral blood and semen Cd20+ and Cd56+ cells during HPV-16 semen infection. <i>BMC Infectious Diseases</i> , 2013 , 13, 593	4	35
115	Semen washing procedures do not eliminate human papilloma virus sperm infection in infertile patients. <i>Fertility and Sterility</i> , 2011 , 96, 1077-82	4.8	35
114	Testis transcriptome analysis in male infertility: new insight on the pathogenesis of oligo-azoospermia in cases with and without AZFc microdeletion. <i>BMC Genomics</i> , 2010 , 11, 401	4.5	35
113	Analysis of single nucleotide polymorphisms of FSH receptor gene suggests association with testicular cancer susceptibility. <i>Endocrine-Related Cancer</i> , 2008 , 15, 429-37	5.7	35
112	The use of follicle stimulating hormone (FSH) for the treatment of the infertile man: position statement from the Italian Society of Andrology and Sexual Medicine (SIAMS). <i>Journal of Endocrinological Investigation</i> , 2018 , 41, 1107-1122	5.2	34
111	The role of human papillomavirus on sperm function. <i>Current Opinion in Obstetrics and Gynecology</i> , 2011 , 23, 232-7	2.4	33
110	Molecular karyotyping of human single sperm by array- comparative genomic hybridization. <i>PLoS ONE</i> , 2013 , 8, e60922	3.7	32
109	Human papilloma virus in the sperm cryobank: an emerging problem?. <i>Journal of Developmental and Physical Disabilities</i> , 2011 , 34, 242-6		32
108	How the human spermatozoa sense the oocyte: a new role of SDF1-CXCR4 signalling. <i>Journal of Developmental and Physical Disabilities</i> , 2011 , 34, e554-65		32
107	Functional and cytologic features of the contralateral testis in cryptorchidism. <i>Fertility and Sterility</i> , 1996 , 66, 624-9	4.8	32
106	The PDE5 inhibitor sildenafil increases circulating endothelial progenitor cells and CXCR4 expression. <i>Journal of Sexual Medicine</i> , 2009 , 6, 369-72	1.1	30
105	Sperm Count and Hypogonadism as Markers of General Male Health. <i>European Urology Focus</i> , 2021 , 7, 205-213	5.1	30
104	Human Papillomavirus Prophylactic Vaccination improves reproductive outcome in infertile patients with HPV semen infection: a retrospective study. <i>Scientific Reports</i> , 2018 , 8, 912	4.9	29
103	DNA double strand breaks in human spermatozoa can be predictive for assisted reproductive outcome. <i>Reproductive BioMedicine Online</i> , 2015 , 31, 100-7	4	29

102	Reduced endothelial progenitor cell number and function in inflammatory bowel disease: a possible link to the pathogenesis. <i>American Journal of Gastroenterology</i> , 2009 , 104, 2500-7	0.7	29
101	Mutations in INSL3 and RXFP2 genes in cryptorchid boys. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1160, 213-4	6.5	29
100	A possible association of a human tektin-t gene mutation (A229V) with isolated non-syndromic asthenozoospermia: case report. <i>Human Reproduction</i> , 2008 , 23, 996-1001	5.7	29
99	Lack of the T54A polymorphism of the DAZL gene in infertile Italian patients. <i>Molecular Human Reproduction</i> , 2004 , 10, 613-5	4.4	29
98	Different insulin-like 3 (INSL3) gene mutations not associated with human cryptorchidism. <i>Journal of Endocrinological Investigation</i> , 2001 , 24, RC13-5	5.2	29
97	Impact of Bep or Carboplatin Chemotherapy on Testicular Function and Sperm Nucleus of Subjects with Testicular Germ Cell Tumor. <i>Frontiers in Pharmacology</i> , 2016 , 7, 122	5.6	29
96	New roles for INSL3 in adults. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1160, 215-8	6.5	28
95	Heat Sensing Receptor TRPV1 Is a Mediator of Thermotaxis in Human Spermatozoa. <i>PLoS ONE</i> , 2016 , 11, e0167622	3.7	28
94	Y chromosome microdeletions in infertile men with varicocele. <i>Molecular and Cellular Endocrinology</i> , 2000 , 161, 67-71	4.4	27
93	Role of the AZFa candidate genes in male infertility. <i>Journal of Endocrinological Investigation</i> , 2000 , 23, 646-51	5.2	27
92	FSH treatment in infertile males candidate to assisted reproduction improved sperm DNA fragmentation and pregnancy rate. <i>Endocrine</i> , 2017 , 56, 416-425	4	26
91	Genetic and molecular diagnostics of male infertility in the clinical practice. <i>Frontiers in Bioscience - Landmark</i> , 2014 , 19, 291-303	2.8	26
90	SARS-CoV-2 in the semen: Where does it come from?. <i>Andrology</i> , 2021 , 9, 39-41	4.2	26
89	Testis Transcriptome Modulation in Klinefelter Patients with Hypospermatogenesis. <i>Scientific Reports</i> , 2017 , 7, 45729	4.9	24
88	Risk behaviours and alcohol in adolescence are negatively associated with testicular volume: results from the Amico-Andrologo survey. <i>Andrology</i> , 2019 , 7, 769-777	4.2	24
87	HPV prophylactic vaccination in males improves the clearance of semen infection. <i>EBioMedicine</i> , 2015 , 2, 1487-93	8.8	23
86	Platelets express and release osteocalcin and co-localize in human calcified atherosclerotic plaques. <i>Journal of Thrombosis and Haemostasis</i> , 2013 , 11, 357-65	15.4	23
85	Testosterone treatment in male patients with Klinefelter syndrome: a systematic review and meta-analysis. <i>Journal of Endocrinological Investigation</i> , 2020 , 43, 1675-1687	5.2	21

84	Effects of endogenous FSH on normal human spermatogenesis in adults. <i>Journal of Developmental and Physical Disabilities</i> , 2011 , 34, e511-7		21
83	Hormonal treatment of male infertility: FSH. <i>Reproductive BioMedicine Online</i> , 2007 , 15, 666-72	4	21
82	Sperm selected by both birefringence and motile sperm organelle morphology examination have reduced deoxyribonucleic acid fragmentation. <i>Fertility and Sterility</i> , 2014 , 101, 647-52	4.8	20
81	Testicular Cancer: Genes, Environment, Hormones. <i>Frontiers in Endocrinology</i> , 2019 , 10, 408	5.7	19
80	Testicular cancer and HPV semen infection. <i>Frontiers in Endocrinology</i> , 2012 , 3, 172	5.7	19
79	Follicle-stimulating hormone treatment of male infertility. <i>Current Opinion in Urology</i> , 2008 , 18, 602-7	2.8	19
78	Penile doppler ultrasound predicts cardiovascular events in men with erectile dysfunction. <i>Andrology</i> , 2019 , 7, 82-87	4.2	19
77	Recombinant FSH in the treatment of oligozoospermia. <i>Expert Opinion on Biological Therapy</i> , 2009 , 9, 659-66	5.4	18
76	Prednisone treatment in infertile patients with oligozoospermia and accessory gland inflammatory alterations. <i>Andrology</i> , 2017 , 5, 268-273	4.2	17
75	Novel insights on testicular volume and testosterone replacement therapy in Klinefelter patients undergoing testicular sperm extraction. A retrospective clinical study. <i>Clinical Endocrinology</i> , 2018 , 88, 711-718	3.4	17
74	Progress in the development of childhood cancer therapy. <i>Reproductive Toxicology</i> , 2006 , 22, 126-32	3.4	17
73	Case report: high fertilization rate in conventional in-vitro fertilization utilizing spermatozoa from an oligozoospermic subject presenting microdeletions of the Y chromosome long arm. <i>Molecular Human Reproduction</i> , 1998 , 4, 473-6	4.4	17
72	Perfluoro-octanoic acid impairs sperm motility through the alteration of plasma membrane. <i>Journal of Endocrinological Investigation</i> , 2020 , 43, 641-652	5.2	17
71	Hormonal and genetic control of testicular descent. <i>Reproductive BioMedicine Online</i> , 2007 , 15, 659-65	4	16
70	Male infertility and ICSI: are there limits?. <i>Human Reproduction</i> , 1996 , 11, 2347-8	5.7	16
69	Altered bone status in unilateral testicular cancer survivors: Role of CYP2R1 and its luteinizing hormone-dependency. <i>Journal of Endocrinological Investigation</i> , 2013 , 36, 379-84	5.2	16
68	Presence of human papillomavirus in semen of healthy men is firmly associated with HPV infections of the penile epithelium. <i>Fertility and Sterility</i> , 2015 , 104, 838-844.e8	4.8	15
67	Androgens modulate osteocalcin release by human visceral adipose tissue. <i>Clinical Endocrinology</i> , 2011 , 75, 64-9	3.4	15

66	Spermatid count as a predictor of response to FSH therapy. <i>Reproductive BioMedicine Online</i> , 2014 , 29, 102-12	4	14
65	Clinical use of testicular fine needle aspiration cytology in oligozoospermic and azoospermic dogs. <i>Reproduction in Domestic Animals</i> , 2009 , 44 Suppl 2, 329-33	1.6	13
64	Gonadotropin administration after gonadotropin-releasing-hormone agonist: a therapeutic option in severe testiculopathies. <i>Fertility and Sterility</i> , 2009 , 92, 1326-1332	4.8	13
63	Effects of cryopreservation on progesterone-induced ion fluxes and acrosome reaction in human spermatozoa. <i>Human Reproduction</i> , 2000 , 15, 1739-43	5.7	12
62	Associations between body mass index, waist circumference and erectile dysfunction: a systematic review and META-analysis. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020 , 21, 657-666	10.5	12
61	Pollutants and sperm quality: a systematic review and meta-analysis. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 4095-4103	5.1	12
60	Role of Viral Infections in Testicular Cancer Etiology: Evidence From a Systematic Review and Meta-Analysis. <i>Frontiers in Endocrinology</i> , 2019 , 10, 355	5.7	11
59	Prevalence of erectile dysfunction in patients with chronic kidney disease: a systematic review and meta-analysis. <i>International Journal of Impotence Research</i> , 2021 , 33, 508-515	2.3	11
58	Dietary Supplements for Male Infertility: A Critical Evaluation of Their Composition. <i>Nutrients</i> , 2020 , 12,	6.7	11
57	Anthropometric, penile and testis measures in post-pubertal Italian males. <i>Journal of Endocrinological Investigation</i> , 2013 , 36, 287-92	5.2	11
56	Anogenital distance is associated with genital measures and seminal parameters but not anthropometrics in a large cohort of young adult men. <i>Human Reproduction</i> , 2018 , 33, 1628-1635	5.7	10
55	Androgen receptor is expressed in both X- and Y-carrier human spermatozoa. <i>Fertility and Sterility</i> , 2009 , 91, 193-200	4.8	10
54	Molecular karyotyping of single sperm with nuclear vacuoles identifies more chromosomal abnormalities in patients with testiculopathy than fertile controls: implications for ICSI. <i>Human Reproduction</i> , 2015 , 30, 2493-500	5.7	9
53	Immunostaining for placental alkaline phosphatase on fine-needle aspiration specimens to detect noninvasive testicular cancer: a prospective evaluation in cryptorchid men. <i>BJU International</i> , 2006 , 97, 950-4	5.6	9
52	Is HPV the Novel Target in Male Idiopathic Infertility? A Systematic Review of the Literature. <i>Frontiers in Endocrinology</i> , 2021 , 12, 643539	5.7	9
51	Impaired sperm function in infertile men relies on the membrane sterol pattern. <i>Andrology</i> , 2018 , 6, 325-334	4.8	8
50	Counseling reduces HPV persistence in coinfecting couples. <i>Journal of Sexual Medicine</i> , 2014 , 11, 127-35	1.1	8
49	Cryptozoospermia with normal testicular function after allogeneic stem cell transplantation: a case report. <i>Human Reproduction</i> , 2007 , 22, 495-9	5.7	8

48	Y chromosome haplogroups and susceptibility to testicular cancer. <i>Molecular Human Reproduction</i> , 2007 , 13, 615-9	4.4	8
47	Sperm count affects cumulative birth rate of assisted reproduction cycles in relation to ovarian response. <i>Journal of Assisted Reproduction and Genetics</i> , 2020 , 37, 1653-1659	3.4	7
46	High-voltage electrical burn of the genitalia, perineum, and upper extremities: the importance of a multidisciplinary approach. <i>Journal of Burn Care and Research</i> , 2011 , 32, e168-71	0.8	7
45	Increased osteocalcin-positive endothelial progenitor cells in hypogonadal male patients. <i>Journal of Endocrinological Investigation</i> , 2010 , 33, 439-42	5.2	7
44	Metamorphosis of the selenoprotein PHGPx during spermatogenesis. <i>Annals of the New York Academy of Sciences</i> , 2002 , 973, 287-8	6.5	7
43	HPV vaccination. What about male specific HPV related diseases?. <i>BMJ, The</i> , 2009 , 339, b4514	5.9	7
42	Health-Related Lifestyles, Substance-Related Behaviors, and Sexual Habits Among Italian Young Adult Males: An Epidemiologic Study. <i>Sexual Medicine</i> , 2020 , 8, 361-369	2.7	6
41	Sublingual Administration of Sildenafil Oro-dispersible Film: New Profiles of Drug Tolerability and Pharmacokinetics for PDE5 Inhibitors. <i>Frontiers in Pharmacology</i> , 2018 , 9, 59	5.6	6
40	Response to local dihydrotestosterone treatment in a patient with partial androgen-insensitivity syndrome due to a novel mutation in the androgen receptor gene. <i>American Journal of Medical Genetics Part A</i> , 2002 , 107, 259-60		6
39	Inhibin B plasma concentrations in infertile patients with DAZ gene deletions treated with FSH. <i>European Journal of Endocrinology</i> , 2002 , 146, 801-6	6.5	6
38	Practical Clinical and Diagnostic Pathway for the Investigation of the Infertile Couple. <i>Frontiers in Endocrinology</i> , 2020 , 11, 591837	5.7	6
37	Increased risk of testis failure in testicular germ cell tumor survivors undergoing radiotherapy. <i>Oncotarget</i> , 2018 , 9, 3060-3068	3.3	5
36	Use of Biosimilar Follicle-Stimulating Hormone in Asthenozoospermic Infertile Patients: A Multicentric Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
35	Is there any clinical relevant difference between non mosaic Klinefelter Syndrome patients with or without Androgen Receptor variations?. <i>Scientific Reports</i> , 2017 , 7, 3358	4.9	4
34	Dietary Supplements for Female Infertility: A Critical Review of Their Composition. <i>Nutrients</i> , 2021 , 13,	6.7	4
33	Caution in the use of standard sperm-washing procedures for assisted reproduction in HPV-infected patients. <i>Reproductive BioMedicine Online</i> , 2020 , 41, 967-968	4	4
32	Caution in the management of SARS-CoV-2 infection in males. <i>Andrology</i> , 2021 , 9, 27-29	4.2	4
31	Hyaluronidase-based swim-up for semen selection in patients with human papillomavirus semen infection. <i>Biology of Reproduction</i> , 2021 , 104, 211-222	3.9	4

30	Altered chemokine signalling in endothelial progenitor cells from acute ulcerative colitis patients. <i>Gastroenterology Research and Practice</i> , 2015 , 2015, 843980	2	3
29	Diagnosing erectile dysfunction: flow-chart. <i>Journal of Developmental and Physical Disabilities</i> , 2005 , 28 Suppl 2, 64-8		3
28	Use of intracytoplasmic sperm injection in severe male factor infertility. <i>Lancet, The</i> , 1996 , 348, 59	40	3
27	New Markers for Predicting Fertility of the Male Gametes in the Post Genomic Era. <i>Protein and Peptide Letters</i> , 2018 , 25, 434-439	1.9	3
26	Molecular Bases of Sperm Thermotaxis: Old and New Knowledges. <i>Protein and Peptide Letters</i> , 2018 , 25, 446-450	1.9	3
25	TERRA: A Novel Biomarker of Embryo Quality and Art Outcome. <i>Genes</i> , 2021 , 12,	4.2	3
24	Recommendations for surveillance and follow-up of men with testicular germ cell tumors: a multidisciplinary consensus conference by the Italian Germ cell cancer Group and the Associazione Italiana di Oncologia Medica. <i>Critical Reviews in Oncology/Hematology</i> , 2019 , 137, 154-164	7	2
23	Fertility Outcomes and Sperm-DNA Parameters in Metastatic Melanoma Survivors Receiving Vemurafenib or Dabrafenib Therapy: Case Report. <i>Frontiers in Oncology</i> , 2020 , 10, 232	5.3	2
22	Central role of ultrasound in the evaluation of testicular function and genital tract obstruction in infertile males. <i>Andrology</i> , 2021 , 9, 1490-1498	4.2	2
21	In-vitro spermatogenesis. <i>Lancet, The</i> , 1999 , 353, 1707-8	40	1
20	Sperm Cholesterol Content Modifies Sperm Function and TRPV1-Mediated Sperm Migration. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
19	Efficacy of penile low-intensity shockwave treatment for erectile dysfunction: correlation with the severity of cavernous artery disease. <i>Asian Journal of Andrology</i> , 2021 , 23, 462-467	2.8	1
18	Ejaculation Disorders in Male Patients with Cancer: A Systematic Review and Meta-Analysis of Prevalence. <i>Journal of Urology</i> , 2021 , 206, 1361-1372	2.5	1
17	Exposure to Perfluoro-Octanoic Acid Associated With Upstream Uncoupling of the Insulin Signaling in Human Hepatocyte Cell Line. <i>Frontiers in Endocrinology</i> , 2021 , 12, 632927	5.7	1
16	Semen quality and fertility. <i>Lancet, The</i> , 1998 , 352, 1861-2	40	0
15	Systematic Review and Critical Analysis on Dietary Supplements for Male Infertility: From a Blend of Ingredients to a Rationale Strategy.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 824078	5.7	0
14	Prevalence of erectile dysfunction in male survivors of cancer: a systematic review and meta-analysis of cross-sectional studies. <i>British Journal of General Practice</i> , 2021 , 71, e372-e380	1.6	0
13	Estradiol correlates with erectile dysfunction and its severity in type 2 diabetic patients. <i>Journal of Diabetes and Its Complications</i> , 2020 , 34, 107728	3.2	0

12	Erectile Dysfunction and Decreased Libido in Klinefelter Syndrome: A Prevalence Meta-Analysis and Meta-Regression Study. <i>Journal of Sexual Medicine</i> , 2021 , 18, 1053-1064	1.1	0
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