

# Andrea Garolla

## List of Publications by Year in Descending Order

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

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 | Prevalence of erectile dysfunction in patients with chronic kidney disease: a systematic review and meta-analysis. <i>International Journal of Impotence Research</i> , <b>2021</b> , 33, 508-515                  | 2.3 | 11        |
| 172 | Preserving Fertility in Adolescents. <i>Trends in Andrology and Sexual Medicine</i> , <b>2021</b> , 265-282  | 0.5 |           |
| 171 | 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> , <b>2021</b> , 12, 824078            | 5.7 | 0         |
| 170 | Reply by Authors. <i>Journal of Urology</i> , <b>2021</b> , 206, 1372  | 2.5 |           |
| 169 | Dietary Supplements for Female Infertility: A Critical Review of Their Composition. <i>Nutrients</i> , <b>2021</b> , 13,   | 6.7 | 4         |
| 168 | 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> , <b>2021</b> , 71, e372-e380         | 1.6 | 0         |
| 167 | Sperm Cholesterol Content Modifies Sperm Function and TRPV1-Mediated Sperm Migration. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,   | 6.3 | 1         |
| 166 | TERRA: A Novel Biomarker of Embryo Quality and Art Outcome. <i>Genes</i> , <b>2021</b> , 12,   | 4.2 | 3         |
| 165 | Erectile Dysfunction and Decreased Libido in Klinefelter Syndrome: A Prevalence Meta-Analysis and Meta-Regression Study. <i>Journal of Sexual Medicine</i> , <b>2021</b> , 18, 1053-1064                           | 1.1 | 0         |
| 164 | Association Between Penile Color Doppler Ultrasonography and Cardiorespiratory Fitness in Patients With Vascular Erectile Dysfunction. <i>Sexual Medicine</i> , <b>2021</b> , 9, 100347                            | 2.7 |           |
| 163 | Central role of ultrasound in the evaluation of testicular function and genital tract obstruction in infertile males. <i>Andrology</i> , <b>2021</b> , 9, 1490-1498  | 4.2 | 2         |
| 162 | Ruolo del Papilloma virus umano nella patogenesi dell'infertilit  maschile. <i>L'Endocrinologo</i> , <b>2021</b> , 22, 1-3   | 0   |           |
| 161 | Caution in the management of SARS-CoV-2 infection in males. <i>Andrology</i> , <b>2021</b> , 9, 27-29  | 4.2 | 4         |
| 160 | SARS-CoV-2 in the semen: Where does it come from?. <i>Andrology</i> , <b>2021</b> , 9, 39-41   | 4.2 | 26        |
| 159 | Cryopreserved Gamete and Embryo Transport: Proposed Protocol and Form Templates-SIERR (Italian Society of Embryology, Reproduction, and Research). <i>Biopreservation and Biobanking</i> , <b>2021</b> , 19, 27-32 | 2.1 |           |
| 158 | Pollutants and sperm quality: a systematic review and meta-analysis. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 4095-4103   | 5.1 | 12        |
| 157 | Hyaluronidase-based swim-up for semen selection in patients with human papillomavirus semen infection. <i>Biology of Reproduction</i> , <b>2021</b> , 104, 211-222   | 3.9 | 4         |

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| 156 | Sperm Count and Hypogonadism as Markers of General Male Health. <i>European Urology Focus</i> , <b>2021</b> , 7, 205-213   | 5.1  | 30 |
| 155 | Sperm Selection for micro TESE-ICSI in Non-Obstructive Azoospermia, a Case Report. <i>Jornal Brasileiro De Reproducao Assistida</i> , <b>2021</b> , 25, 653-656  | 1.7  |    |
| 154 | Efficacy of penile low-intensity shockwave treatment for erectile dysfunction: correlation with the severity of cavernous artery disease. <i>Asian Journal of Andrology</i> , <b>2021</b> , 23, 462-467    | 2.8  | 1  |
| 153 | Is HPV the Novel Target in Male Idiopathic Infertility? A Systematic Review of the Literature. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 643539  | 5.7  | 9  |
| 152 | Ejaculation Disorders in Male Patients with Cancer: A Systematic Review and Meta-Analysis of Prevalence. <i>Journal of Urology</i> , <b>2021</b> , 206, 1361-1372  | 2.5  | 1  |
| 151 | Exposure to Perfluoro-Octanoic Acid Associated With Upstream Uncoupling of the Insulin Signaling in Human Hepatocyte Cell Line. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 632927               | 5.7  | 1  |
| 150 | Health-Related Lifestyles, Substance-Related Behaviors, and Sexual Habits Among Italian Young Adult Males: An Epidemiologic Study. <i>Sexual Medicine</i> , <b>2020</b> , 8, 361-369                       | 2.7  | 6  |
| 149 | Use of Biosimilar Follicle-Stimulating Hormone in Asthenozoospermic Infertile Patients: A Multicentric Study. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,                                       | 5.1  | 4  |
| 148 | Sperm count affects cumulative birth rate of assisted reproduction cycles in relation to ovarian response. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2020</b> , 37, 1653-1659              | 3.4  | 7  |
| 147 | Dietary Supplements for Male Infertility: A Critical Evaluation of Their Composition. <i>Nutrients</i> , <b>2020</b> , 12,   | 6.7  | 11 |
| 146 | Testosterone treatment in male patients with Klinefelter syndrome: a systematic review and meta-analysis. <i>Journal of Endocrinological Investigation</i> , <b>2020</b> , 43, 1675-1687                   | 5.2  | 21 |
| 145 | Fertility Outcomes and Sperm-DNA Parameters in Metastatic Melanoma Survivors Receiving Vemurafenib or Dabrafenib Therapy: Case Report. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 232                | 5.3  | 2  |
| 144 | Fertility Versus Infertility. <i>Trends in Andrology and Sexual Medicine</i> , <b>2020</b> , 191-198   | 0.5  |    |
| 143 | Associations between body mass index, waist circumference and erectile dysfunction: a systematic review and META-analysis. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2020</b> , 21, 657-666 | 10.5 | 12 |
| 142 | Perfluoro-octanoic acid impairs sperm motility through the alteration of plasma membrane. <i>Journal of Endocrinological Investigation</i> , <b>2020</b> , 43, 641-652                                     | 5.2  | 17 |
| 141 | Estradiol correlates with erectile dysfunction and its severity in type 2 diabetic patients. <i>Journal of Diabetes and Its Complications</i> , <b>2020</b> , 34, 107728                                   | 3.2  | 0  |
| 140 | Caution in the use of standard sperm-washing procedures for assisted reproduction in HPV-infected patients. <i>Reproductive BioMedicine Online</i> , <b>2020</b> , 41, 967-968                             | 4    | 4  |
| 139 | Practical Clinical and Diagnostic Pathway for the Investigation of the Infertile Couple. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 591837  | 5.7  | 6  |

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| 138 | La preservazione della fertilit  nel tumore del testicolo. <i>L Endocrinologo</i> , <b>2019</b> , 20, 72-77   | 0   |    |
| 137 | Role of Viral Infections in Testicular Cancer Etiology: Evidence From a Systematic Review and Meta-Analysis. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 355  | 5.7 | 11 |
| 136 | Risk behaviours and alcohol in adolescence are negatively associated with testicular volume: results from the Amico-Andrologo survey. <i>Andrology</i> , <b>2019</b> , 7, 769-777   | 4.2 | 24 |
| 135 | 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> , <b>2019</b> , 137, 154-164 | 7   | 2  |
| 134 | Testicular Cancer: Genes, Environment, Hormones. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 408  | 5.7 | 19 |
| 133 | Prognostic Value of Ultrasound Stratigraphy in Long-Term Weight Loss: Results from a Nutritional Counseling Program. <i>Obesity Facts</i> , <b>2019</b> , 12, 606-617   | 5.1 | 0  |
| 132 | Penile doppler ultrasound predicts cardiovascular events in men with erectile dysfunction. <i>Andrology</i> , <b>2019</b> , 7, 82-87  | 4.2 | 19 |
| 131 | Endocrine Disruption of Androgenic Activity by Perfluoroalkyl Substances: Clinical and Experimental Evidence. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 1259-1271  | 5.6 | 63 |
| 130 | Novel insights on testicular volume and testosterone replacement therapy in Klinefelter patients undergoing testicular sperm extraction. A retrospective clinical study. <i>Clinical Endocrinology</i> , <b>2018</b> , 88, 711-718  | 3.4 | 17 |
| 129 | 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> , <b>2018</b> , 41, 1107-1122  | 5.2 | 34 |
| 128 | Impaired sperm function in infertile men relies on the membrane sterol pattern. <i>Andrology</i> , <b>2018</b> , 6, 325-334   | 4.3 | 8  |
| 127 | Human Papillomavirus Prophylactic Vaccination improves reproductive outcome in infertile patients with HPV semen infection: a retrospective study. <i>Scientific Reports</i> , <b>2018</b> , 8, 912   | 4.9 | 29 |
| 126 | Sublingual Administration of Sildenafil Oro-dispersible Film: New Profiles of Drug Tolerability and Pharmacokinetics for PDE5 Inhibitors. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 59  | 5.6 | 6  |
| 125 | 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> , <b>2018</b> , 33, 1628-1635  | 5.7 | 10 |
| 124 | Increased risk of testis failure in testicular germ cell tumor survivors undergoing radiotherapy. <i>Oncotarget</i> , <b>2018</b> , 9, 3060-3068  | 3.3 | 5  |
| 123 | New Markers for Predicting Fertility of the Male Gametes in the Post Genomic Era. <i>Protein and Peptide Letters</i> , <b>2018</b> , 25, 434-439  | 1.9 | 3  |
| 122 | Molecular Bases of Sperm Thermotaxis: Old and New Knowledges. <i>Protein and Peptide Letters</i> , <b>2018</b> , 25, 446-450  | 1.9 | 3  |
| 121 | Prednisone treatment in infertile patients with oligozoospermia and accessory gland inflammatory alterations. <i>Andrology</i> , <b>2017</b> , 5, 268-273   | 4.2 | 17 |

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| 120 | Testis Transcriptome Modulation in Klinefelter Patients with Hypospermatogenesis. <i>Scientific Reports</i> , <b>2017</b> , 7, 45729   | 4.9  | 24  |
| 119 | Sperm recovery and ICSI outcomes in Klinefelter syndrome: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , <b>2017</b> , 23, 265-275  | 15.8 | 132 |
| 118 | Is there any clinical relevant difference between non mosaic Klinefelter Syndrome patients with or without Androgen Receptor variations?. <i>Scientific Reports</i> , <b>2017</b> , 7, 3358  | 4.9  | 4   |
| 117 | FSH treatment in infertile males candidate to assisted reproduction improved sperm DNA fragmentation and pregnancy rate. <i>Endocrine</i> , <b>2017</b> , 56, 416-425  | 4    | 26  |
| 116 | Spontaneous fertility and in vitro fertilization outcome: new evidence of human papillomavirus sperm infection. <i>Fertility and Sterility</i> , <b>2016</b> , 105, 65-72.e1   | 4.8  | 52  |
| 115 | Heat Sensing Receptor TRPV1 Is a Mediator of Thermotaxis in Human Spermatozoa. <i>PLoS ONE</i> , <b>2016</b> , 11, e0167622  | 3.7  | 28  |
| 114 | Impact of Bep or Carboplatin Chemotherapy on Testicular Function and Sperm Nucleus of Subjects with Testicular Germ Cell Tumor. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 122  | 5.6  | 29  |
| 113 | Sperm telomere length as a parameter of sperm quality in normozoospermic men. <i>Human Reproduction</i> , <b>2016</b> , 31, 1158-63  | 5.7  | 46  |
| 112 | Presence of human papillomavirus in semen of healthy men is firmly associated with HPV infections of the penile epithelium. <i>Fertility and Sterility</i> , <b>2015</b> , 104, 838-844.e8   | 4.8  | 15  |
| 111 | Deregulation of sertoli and leydig cells function in patients with Klinefelter syndrome as evidenced by testis transcriptome analysis. <i>BMC Genomics</i> , <b>2015</b> , 16, 156   | 4.5  | 38  |
| 110 | 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> , <b>2015</b> , 30, 1006-13   | 5.7  | 71  |
| 109 | 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> , <b>2015</b> , 30, 2493-500 | 5.7  | 9   |
| 108 | HPV prophylactic vaccination in males improves the clearance of semen infection. <i>EBioMedicine</i> , <b>2015</b> , 2, 1487-93  | 8.8  | 23  |
| 107 | Altered chemokine signalling in endothelial progenitor cells from acute ulcerative colitis patients. <i>Gastroenterology Research and Practice</i> , <b>2015</b> , 2015, 843980  | 2    | 3   |
| 106 | DNA double strand breaks in human spermatozoa can be predictive for assisted reproductive outcome. <i>Reproductive BioMedicine Online</i> , <b>2015</b> , 31, 100-7  | 4    | 29  |
| 105 | HPV-DNA sperm infection and infertility: from a systematic literature review to a possible clinical management proposal. <i>Andrology</i> , <b>2015</b> , 3, 163-73  | 4.2  | 68  |
| 104 | Role of zinc trafficking in male fertility: from germ to sperm. <i>Human Reproduction</i> , <b>2014</b> , 29, 1134-45  | 5.7  | 52  |
| 103 | Spermatid count as a predictor of response to FSH therapy. <i>Reproductive BioMedicine Online</i> , <b>2014</b> , 29, 102-12   | 4    | 14  |

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| 102 | Sperm selected by both birefringence and motile sperm organelle morphology examination have reduced deoxyribonucleic acid fragmentation. <i>Fertility and Sterility</i> , <b>2014</b> , 101, 647-52      | 4.8  | 20 |
| 101 | Influence of tumor necrosis factor $\gamma$ inhibitors on testicular function and semen in spondyloarthritis patients. <i>Fertility and Sterility</i> , <b>2014</b> , 101, 359-65                        | 4.8  | 50 |
| 100 | Genetic and molecular diagnostics of male infertility in the clinical practice. <i>Frontiers in Bioscience - Landmark</i> , <b>2014</b> , 19, 291-303  | 2.8  | 26 |
| 99  | Counseling reduces HPV persistence in coinfecting couples. <i>Journal of Sexual Medicine</i> , <b>2014</b> , 11, 127-35  | 1.1  | 8  |
| 98  | Osteocalcin and its association with testosterone in patients with metabolic diseases. <i>Osteoporosis International</i> , <b>2013</b> , 24, 2539-40   | 5.3  |    |
| 97  | Platelets express and release osteocalcin and co-localize in human calcified atherosclerotic plaques. <i>Journal of Thrombosis and Haemostasis</i> , <b>2013</b> , 11, 357-65                            | 15.4 | 23 |
| 96  | Association, prevalence, and clearance of human papillomavirus and antisperm antibodies in infected semen samples from infertile patients. <i>Fertility and Sterility</i> , <b>2013</b> , 99, 125-131.e2 | 4.8  | 62 |
| 95  | Human papillomavirus proteins are found in peripheral blood and semen Cd20+ and Cd56+ cells during HPV-16 semen infection. <i>BMC Infectious Diseases</i> , <b>2013</b> , 13, 593                        | 4    | 35 |
| 94  | Sperm viral infection and male infertility: focus on HBV, HCV, HIV, HPV, HSV, HCMV, and AAV. <i>Journal of Reproductive Immunology</i> , <b>2013</b> , 100, 20-9   | 4.2  | 88 |
| 93  | Seminal and molecular evidence that sauna exposure affects human spermatogenesis. <i>Human Reproduction</i> , <b>2013</b> , 28, 877-85   | 5.7  | 93 |
| 92  | Molecular karyotyping of human single sperm by array- comparative genomic hybridization. <i>PLoS ONE</i> , <b>2013</b> , 8, e60922   | 3.7  | 32 |
| 91  | Anthropometric, penile and testis measures in post-pubertal Italian males. <i>Journal of Endocrinological Investigation</i> , <b>2013</b> , 36, 287-92   | 5.2  | 11 |
| 90  | Altered bone status in unilateral testicular cancer survivors: Role of CYP2R1 and its luteinizing hormone-dependency. <i>Journal of Endocrinological Investigation</i> , <b>2013</b> , 36, 379-84        | 5.2  | 16 |
| 89  | Testicular cancer and HPV semen infection. <i>Frontiers in Endocrinology</i> , <b>2012</b> , 3, 172  | 5.7  | 19 |
| 88  | Human papillomavirus sperm infection and assisted reproduction: a dangerous hazard with a possible safe solution. <i>Human Reproduction</i> , <b>2012</b> , 27, 967-73                                   | 5.7  | 49 |
| 87  | Semen washing procedures do not eliminate human papilloma virus sperm infection in infertile patients. <i>Fertility and Sterility</i> , <b>2011</b> , 96, 1077-82  | 4.8  | 35 |
| 86  | Toward a pharmacogenetic approach to male infertility: polymorphism of follicle-stimulating hormone beta-subunit promoter. <i>Fertility and Sterility</i> , <b>2011</b> , 96, 1344-1349.e2               | 4.8  | 70 |
| 85  | 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> , <b>2011</b> , 32, e168-71     | 0.8  | 7  |

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| 84 | The role of human papillomavirus on sperm function. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>2011</b> , 23, 232-7   | 2.4 | 33 |
| 83 | Androgens modulate osteocalcin release by human visceral adipose tissue. <i>Clinical Endocrinology</i> , <b>2011</b> , 75, 64-9   | 3.4 | 15 |
| 82 | Human papilloma virus in the sperm cryobank: an emerging problem?. <i>Journal of Developmental and Physical Disabilities</i> , <b>2011</b> , 34, 242-6  |     | 32 |
| 81 | The response to FSH treatment in oligozoospermic men depends on FSH receptor gene polymorphisms. <i>Journal of Developmental and Physical Disabilities</i> , <b>2011</b> , 34, 306-12                             |     | 61 |
| 80 | Effects of endogenous FSH on normal human spermatogenesis in adults. <i>Journal of Developmental and Physical Disabilities</i> , <b>2011</b> , 34, e511-7   |     | 21 |
| 79 | How the human spermatozoa sense the oocyte: a new role of SDF1-CXCR4 signalling. <i>Journal of Developmental and Physical Disabilities</i> , <b>2011</b> , 34, e554-65  |     | 32 |
| 78 | 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> , <b>2011</b> , 96, E739-45     | 5.6 | 48 |
| 77 | Heat shock protein and heat shock factor expression in sperm: relation to oligozoospermia and varicocele. <i>Journal of Urology</i> , <b>2010</b> , 183, 1248-52  | 2.5 | 54 |
| 76 | Increased osteocalcin-positive endothelial progenitor cells in hypogonadal male patients. <i>Journal of Endocrinological Investigation</i> , <b>2010</b> , 33, 439-42   | 5.2 | 7  |
| 75 | Spermatogenesis in Klinefelter syndrome. <i>Journal of Endocrinological Investigation</i> , <b>2010</b> , 33, 789-93  | 5.2 | 46 |
| 74 | Human papillomavirus found in sperm head of young adult males affects the progressive motility. <i>Fertility and Sterility</i> , <b>2010</b> , 93, 802-6  | 4.8 | 95 |
| 73 | 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> , <b>2010</b> , 94, 1723-7 | 4.8 | 78 |
| 72 | 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> , <b>2010</b> , 11, 401                 | 4.5 | 35 |
| 71 | Reduced endothelial progenitor cell number and function in inflammatory bowel disease: a possible link to the pathogenesis. <i>American Journal of Gastroenterology</i> , <b>2009</b> , 104, 2500-7               | 0.7 | 29 |
| 70 | Recombinant FSH in the treatment of oligozoospermia. <i>Expert Opinion on Biological Therapy</i> , <b>2009</b> , 9, 659-66  | 5.4 | 18 |
| 69 | Clinical use of testicular fine needle aspiration cytology in oligozoospermic and azoospermic dogs. <i>Reproduction in Domestic Animals</i> , <b>2009</b> , 44 Suppl 2, 329-33                                    | 1.6 | 13 |
| 68 | The PDE5 inhibitor sildenafil increases circulating endothelial progenitor cells and CXCR4 expression. <i>Journal of Sexual Medicine</i> , <b>2009</b> , 6, 369-72  | 1.1 | 30 |
| 67 | Insulin-like factor 3 as a marker of testicular function in obese men. <i>Clinical Endocrinology</i> , <b>2009</b> , 71, 722-34   | 3.4 | 48 |

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| 66 | Mutations in INSL3 and RXFP2 genes in cryptorchid boys. <i>Annals of the New York Academy of Sciences</i> , <b>2009</b> , 1160, 213-4  | 6.5 | 29  |
| 65 | New roles for INSL3 in adults. <i>Annals of the New York Academy of Sciences</i> , <b>2009</b> , 1160, 215-8   | 6.5 | 28  |
| 64 | Androgen receptor is expressed in both X- and Y-carrier human spermatozoa. <i>Fertility and Sterility</i> , <b>2009</b> , 91, 193-200  | 4.8 | 10  |
| 63 | Gonadotropin administration after gonadotropin-releasing-hormone agonist: a therapeutic option in severe testiculopathies. <i>Fertility and Sterility</i> , <b>2009</b> , 92, 1326-1332                    | 4.8 | 13  |
| 62 | HPV vaccination. What about male specific HPV related diseases?. <i>BMJ, The</i> , <b>2009</b> , 339, b4514  | 5.9 | 7   |
| 61 | Detailed functional studies on androgen receptor mild mutations demonstrate their association with male infertility. <i>Clinical Endocrinology</i> , <b>2008</b> , 68, 580-8                               | 3.4 | 56  |
| 60 | High-power microscopy for selecting spermatozoa for ICSI by physiological status. <i>Reproductive BioMedicine Online</i> , <b>2008</b> , 17, 610-6   | 4   | 143 |
| 59 | Role of hormones, genes, and environment in human cryptorchidism. <i>Endocrine Reviews</i> , <b>2008</b> , 29, 560-80  | 7.2 | 186 |
| 58 | Follicle-stimulating hormone treatment in oligozoospermic patients. <i>Expert Review of Endocrinology and Metabolism</i> , <b>2008</b> , 3, 761-770  | 4.1 |     |
| 57 | Mutations in dynein genes in patients affected by isolated non-syndromic asthenozoospermia. <i>Human Reproduction</i> , <b>2008</b> , 23, 1957-62  | 5.7 | 69  |
| 56 | A possible association of a human tektin-t gene mutation (A229V) with isolated non-syndromic asthenozoospermia: case report. <i>Human Reproduction</i> , <b>2008</b> , 23, 996-1001                        | 5.7 | 29  |
| 55 | Analysis of single nucleotide polymorphisms of FSH receptor gene suggests association with testicular cancer susceptibility. <i>Endocrine-Related Cancer</i> , <b>2008</b> , 15, 429-37                    | 5.7 | 35  |
| 54 | Follicle-stimulating hormone treatment of male infertility. <i>Current Opinion in Urology</i> , <b>2008</b> , 18, 602-7  | 2.8 | 19  |
| 53 | Androgens stimulate endothelial progenitor cells through an androgen receptor-mediated pathway. <i>Clinical Endocrinology</i> , <b>2008</b> , 68, 284-9  | 3.4 | 50  |
| 52 | Mutations in the insulin-like factor 3 receptor are associated with osteoporosis. <i>Journal of Bone and Mineral Research</i> , <b>2008</b> , 23, 683-93   | 6.3 | 103 |
| 51 | Hormonal and genetic control of testicular descent. <i>Reproductive BioMedicine Online</i> , <b>2007</b> , 15, 659-65  | 4   | 16  |
| 50 | Hormonal treatment of male infertility: FSH. <i>Reproductive BioMedicine Online</i> , <b>2007</b> , 15, 666-72   | 4   | 21  |
| 49 | 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> , <b>2007</b> , 92, 762-70 | 5.6 | 199 |



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| 48 | Cryptozoospermia with normal testicular function after allogeneic stem cell transplantation: a case report. <i>Human Reproduction</i> , <b>2007</b> , 22, 495-9   | 5.7  | 8   |
| 47 | Y chromosome haplogroups and susceptibility to testicular cancer. <i>Molecular Human Reproduction</i> , <b>2007</b> , 13, 615-9   | 4.4  | 8   |
| 46 | Progress in the development of childhood cancer therapy. <i>Reproductive Toxicology</i> , <b>2006</b> , 22, 126-32  | 3.4  | 17  |
| 45 | Changes in serum insulin-like factor 3 during normal male puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 3426-31  | 5.6  | 86  |
| 44 | Reduced number of circulating endothelial progenitor cells in hypogonadal men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 4599-602   | 5.6  | 97  |
| 43 | FSH receptor gene polymorphisms in fertile and infertile Italian men. <i>Reproductive BioMedicine Online</i> , <b>2006</b> , 13, 795-800  | 4    | 48  |
| 42 | Paracrine and endocrine roles of insulin-like factor 3. <i>Journal of Endocrinological Investigation</i> , <b>2006</b> , 29, 657-64   | 5.2  | 41  |
| 41 | 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> , <b>2006</b> , 97, 950-4    | 5.6  | 9   |
| 40 | Male infertility and androgen receptor gene mutations: clinical features and identification of seven novel mutations. <i>Clinical Endocrinology</i> , <b>2006</b> , 65, 606-10  | 3.4  | 102 |
| 39 | Oral carnitine supplementation increases sperm motility in asthenozoospermic men with normal sperm phospholipid hydroperoxide glutathione peroxidase levels. <i>Fertility and Sterility</i> , <b>2005</b> , 83, 355-61            | 4.8  | 49  |
| 38 | Treatment of male idiopathic infertility with recombinant human follicle-stimulating hormone: a prospective, controlled, randomized clinical study. <i>Fertility and Sterility</i> , <b>2005</b> , 84, 654-61                     | 4.8  | 70  |
| 37 | Association of partial AZFc region deletions with spermatogenic impairment and male infertility. <i>Journal of Medical Genetics</i> , <b>2005</b> , 42, 209-13  | 5.8  | 124 |
| 36 | Chromosome abnormalities in sperm of individuals with constitutional sex chromosomal abnormalities. <i>Cytogenetic and Genome Research</i> , <b>2005</b> , 111, 310-6   | 1.9  | 59  |
| 35 | PDE-5 inhibitor, Vardenafil, increases circulating progenitor cells in humans. <i>International Journal of Impotence Research</i> , <b>2005</b> , 17, 377-80  | 2.3  | 52  |
| 34 | 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> , <b>2005</b> , 48, 326-31; discussion 331-2 | 10.2 | 40  |
| 33 | Diagnosing erectile dysfunction: flow-chart. <i>Journal of Developmental and Physical Disabilities</i> , <b>2005</b> , 28 Suppl 2, 64-8   |      | 3   |
| 32 | Androgen receptor gene CAG and GGC repeat lengths in cryptorchidism. <i>European Journal of Endocrinology</i> , <b>2005</b> , 152, 419-25   | 6.5  | 55  |
| 31 | Genetic abnormalities among severely oligospermic men who are candidates for intracytoplasmic sperm injection. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 152-6                                  | 5.6  | 112 |

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| 30 | Molecular analysis of the androgen receptor gene in testicular cancer. <i>Endocrine-Related Cancer</i> , <b>2005</b> , 12, 645-55   | 5.7 | 42  |
| 29 | A novel circulating hormone of testis origin in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 5952-8  | 5.6 | 131 |
| 28 | Lack of the T54A polymorphism of the DAZL gene in infertile Italian patients. <i>Molecular Human Reproduction</i> , <b>2004</b> , 10, 613-5   | 4.4 | 29  |
| 27 | Androgen receptor gene CAG and GGC repeat lengths in idiopathic male infertility. <i>Molecular Human Reproduction</i> , <b>2004</b> , 10, 417-21  | 4.4 | 74  |
| 26 | Role of androgens in erectile function. <i>Journal of Urology</i> , <b>2004</b> , 171, 2358-62, quiz 2435   | 2.5 | 95  |
| 25 | Genetic variations of gpx-4 and male infertility in humans. <i>Biology of Reproduction</i> , <b>2003</b> , 68, 1134-41  | 3.9 | 65  |
| 24 | 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> , <b>2002</b> , 107, 259-60 |     | 6   |
| 23 | Metamorphosis of the selenoprotein PHGPx during spermatogenesis. <i>Annals of the New York Academy of Sciences</i> , <b>2002</b> , 973, 287-8   | 6.5 | 7   |
| 22 | Inhibin B plasma concentrations in infertile patients with DAZ gene deletions treated with FSH. <i>European Journal of Endocrinology</i> , <b>2002</b> , 146, 801-6   | 6.5 | 6   |
| 21 | Male fertility is linked to the selenoprotein phospholipid hydroperoxide glutathione peroxidase. <i>Biology of Reproduction</i> , <b>2002</b> , 67, 967-71  | 3.9 | 202 |
| 20 | Use of recombinant human follicle-stimulating hormone in the treatment of male factor infertility. <i>Fertility and Sterility</i> , <b>2002</b> , 77, 238-44  | 4.8 | 73  |
| 19 | Different insulin-like 3 (INSL3) gene mutations not associated with human cryptorchidism. <i>Journal of Endocrinological Investigation</i> , <b>2001</b> , 24, RC13-5   | 5.2 | 29  |
| 18 | Effects of cryopreservation on progesterone-induced ion fluxes and acrosome reaction in human spermatozoa. <i>Human Reproduction</i> , <b>2000</b> , 15, 1739-43  | 5.7 | 12  |
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| 16 | FSH in the treatment of oligozoospermia. <i>Molecular and Cellular Endocrinology</i> , <b>2000</b> , 161, 89-97   | 4.4 | 45  |
| 15 | Role of the AZFa candidate genes in male infertility. <i>Journal of Endocrinological Investigation</i> , <b>2000</b> , 23, 646-51   | 5.2 | 27  |
| 14 | Y chromosome microdeletions in cryptorchidism and idiopathic infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 3660-5  | 5.6 | 62  |
| 13 | Human male infertility and Y chromosome deletions: role of the AZF-candidate genes DAZ, RBM and DFFRY. <i>Human Reproduction</i> , <b>1999</b> , 14, 1710-6   | 5.7 | 118 |

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| 12 | In-vitro spermatogenesis. <i>Lancet, The</i> , <b>1999</b> , 353, 1707-8   | 40  | 1   |
| 11 | Analysis of meiosis in intratesticular germ cells from subjects affected by classic Klinefelter's syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 3807-10  | 5.6 | 104 |
| 10 | Semen quality and fertility. <i>Lancet, The</i> , <b>1998</b> , 352, 1861-2  | 40  | 0   |
| 9  | Doppler ultrasound of the testis in azoospermic subjects as a parameter of testicular function. <i>Human Reproduction</i> , <b>1998</b> , 13, 3090-3   | 5.7 | 70  |
| 8  | Evidence for a stimulatory role of follicle-stimulating hormone on the spermatogonial population in adult males. <i>Fertility and Sterility</i> , <b>1998</b> , 69, 636-42   | 4.8 | 61  |
| 7  | 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> , <b>1998</b> , 4, 473-6 | 4.4 | 17  |
| 6  | High frequency of well-defined Y-chromosome deletions in idiopathic Sertoli cell-only syndrome. <i>Human Reproduction</i> , <b>1998</b> , 13, 302-7  | 5.7 | 162 |
| 5  | Y-chromosome deletions in idiopathic severe testiculopathies. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1997</b> , 82, 1075-80  | 5.6 | 110 |
| 4  | Use of intracytoplasmic sperm injection in severe male factor infertility. <i>Lancet, The</i> , <b>1996</b> , 348, 59  | 40  | 3   |
| 3  | Functional and cytologic features of the contralateral testis in cryptorchidism. <i>Fertility and Sterility</i> , <b>1996</b> , 66, 624-9  | 4.8 | 32  |
| 2  | Male infertility and ICSI: are there limits?. <i>Human Reproduction</i> , <b>1996</b> , 11, 2347-8   | 5.7 | 16  |
| 1  | Y-Chromosome Deletions in Idiopathic Severe Testiculopathies   |     | 40  |