

Alberto Ferlin

List of Publications by Year in descending order

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274
papers

11,663
citations

23567

58
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43889

91
g-index

294
all docs

294
docs citations

294
times ranked

8198
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Male infertility: role of genetic background. <i>Reproductive BioMedicine Online</i> , 2007, 14, 734-745. | 2.4 | 413 |
| 2 | Y Chromosome Microdeletions and Alterations of Spermatogenesis*. <i>Endocrine Reviews</i> , 2001, 22, 226-239. | 20.1 | 347 |
| 3 | Genetic causes of male infertility. <i>Reproductive Toxicology</i> , 2006, 22, 133-141. | 2.9 | 233 |
| 4 | 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, 762-770. | 3.6 | 229 |
| 5 | Deletion and expression analysis of AZFa genes on the human Y chromosome revealed a major role for DBY in male infertility. <i>Human Molecular Genetics</i> , 2000, 9, 1161-1169. | 2.9 | 227 |
| 6 | Role of Hormones, Genes, and Environment in Human Cryptorchidism. <i>Endocrine Reviews</i> , 2008, 29, 560-580. | 20.1 | 210 |
| 7 | Klinefelter syndrome (KS): genetics, clinical phenotype and hypogonadism. <i>Journal of Endocrinological Investigation</i> , 2017, 40, 123-134. | 3.3 | 210 |
| 8 | Sperm recovery and ICSI outcomes in Klinefelter syndrome: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2017, 23, 265-275. | 10.8 | 200 |
| 9 | High frequency of well-defined Y-chromosome deletions in idiopathic Sertoli cell-only syndrome. <i>Human Reproduction</i> , 1998, 13, 302-307. | 0.9 | 186 |
| 10 | A Novel Circulating Hormone of Testis Origin in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 5952-5958. | 3.6 | 157 |
| 11 | Association of partial AZFc region deletions with spermatogenic impairment and male infertility. <i>Journal of Medical Genetics</i> , 2005, 42, 209-213. | 3.2 | 154 |
| 12 | Y Chromosome Microdeletions and Alterations of Spermatogenesis. , 2001, 22, 226-239. | | 154 |
| 13 | Human male infertility and Y chromosome deletions: role of the AZF-candidate genes DAZ, RBM and DFFRY. <i>Human Reproduction</i> , 1999, 14, 1710-1716. | 0.9 | 138 |
| 14 | Genetic Abnormalities among Severely Oligospermic Men Who Are Candidates for Intracytoplasmic Sperm Injection. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 152-156. | 3.6 | 135 |
| 15 | The INSL3-LGR8/GREAT Ligand-Receptor Pair in Human Cryptorchidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4273-4279. | 3.6 | 134 |
| 16 | Guidelines for the appropriate use of genetic tests in infertile couples. <i>European Journal of Human Genetics</i> , 2002, 10, 303-312. | 2.8 | 129 |
| 17 | Y-Chromosome Deletions in Idiopathic Severe Testiculopathies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1075-1080. | 3.6 | 128 |
| 18 | Male infertility and androgen receptor gene mutations: clinical features and identification of seven novel mutations. <i>Clinical Endocrinology</i> , 2006, 65, 606-610. | 2.4 | 128 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Mutations in the Insulin-Like Factor 3 Receptor Are Associated With Osteoporosis. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 683-693. | 2.8 | 128 |
| 20 | Genetic Alterations Associated With Cryptorchidism. <i>JAMA - Journal of the American Medical Association</i> , 2008, 300, 2271. | 7.4 | 124 |
| 21 | Mechanism of Human Papillomavirus Binding to Human Spermatozoa and Fertilizing Ability of Infected Spermatozoa. <i>PLoS ONE</i> , 2011, 6, e15036. | 2.5 | 122 |
| 22 | 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, 3807-3810. | 3.6 | 120 |
| 23 | The human Y chromosome's azoospermia factor b (AZFb) region: sequence, structure, and deletion analysis in infertile men. <i>Journal of Medical Genetics</i> , 2003, 40, 18-24. | 3.2 | 120 |
| 24 | Reduced Number of Circulating Endothelial Progenitor Cells in Hypogonadal Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4599-4602. | 3.6 | 108 |
| 25 | Meta-analysis of five genome-wide association studies identifies multiple new loci associated with testicular germ cell tumor. <i>Nature Genetics</i> , 2017, 49, 1141-1147. | 21.4 | 105 |
| 26 | ROLE OF ANDROGENS IN ERECTILE FUNCTION. <i>Journal of Urology</i> , 2004, 171, 2358-2362. | 0.4 | 104 |
| 27 | Outcomes of androgen replacement therapy in adult male hypogonadism: recommendations from the Italian society of endocrinology. <i>Journal of Endocrinological Investigation</i> , 2015, 38, 103-112. | 3.3 | 103 |
| 28 | Circulating endothelial progenitor cells in subjects with erectile dysfunction. <i>International Journal of Impotence Research</i> , 2005, 17, 288-290. | 1.8 | 98 |
| 29 | Androgen receptor gene CAG and GGC repeat lengths in idiopathic male infertility. <i>Molecular Human Reproduction</i> , 2004, 10, 417-421. | 2.8 | 93 |
| 30 | Changes in Serum Insulin-Like Factor 3 during Normal Male Puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 3426-3431. | 3.6 | 93 |
| 31 | Treatment with human, recombinant FSH improves sperm DNA fragmentation in idiopathic infertile men depending on the FSH receptor polymorphism p.N680S: a pharmacogenetic study. <i>Human Reproduction</i> , 2016, 31, 1960-1969. | 0.9 | 91 |
| 32 | Treatment of male idiopathic infertility with recombinant human follicle-stimulating hormone: a prospective, controlled, randomized clinical study. <i>Fertility and Sterility</i> , 2005, 84, 654-661. | 1.0 | 89 |
| 33 | 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. | 1.0 | 89 |
| 34 | In young men sperm telomere length is related to sperm number and parental age. <i>Human Reproduction</i> , 2013, 28, 3370-3376. | 0.9 | 89 |
| 35 | SARS-CoV-2 infection, male fertility and sperm cryopreservation: a position statement of the Italian Society of Andrology and Sexual Medicine (SIAMS) (Societ  Italiana di Andrologia e Medicina della) Tj ETQq1 1 0.7843 14 rgB39/Overlock | 0.4 | 89 |
| 36 | Use of recombinant human follicle-stimulating hormone in the treatment of male factor infertility. <i>Fertility and Sterility</i> , 2002, 77, 238-244. | 1.0 | 88 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | European academy of andrology guidelines on Klinefelter Syndrome Endorsing Organization: European Society of Endocrinology. <i>Andrology</i> , 2021, 9, 145-167. | 3.5 | 86 |
| 38 | Mutations in dynein genes in patients affected by isolated non-syndromic asthenozoospermia. <i>Human Reproduction</i> , 2008, 23, 1957-1962. | 0.9 | 85 |
| 39 | The response to FSH treatment in oligozoospermic men depends on FSH receptor gene polymorphisms. <i>Journal of Developmental and Physical Disabilities</i> , 2011, 34, 306-312. | 3.6 | 85 |
| 40 | Characteristics of a nationwide cohort of patients presenting with isolated hypogonadotropic hypogonadism (IHH). <i>European Journal of Endocrinology</i> , 2018, 178, 23-32. | 3.7 | 84 |
| 41 | Testicular function and bone metabolism beyond testosterone. <i>Nature Reviews Endocrinology</i> , 2013, 9, 548-554. | 9.6 | 82 |
| 42 | Doppler ultrasound of the testis in azoospermic subjects as a parameter of testicular function. <i>Human Reproduction</i> , 1998, 13, 3090-3093. | 0.9 | 79 |
| 43 | T222P mutation of the insulin-like 3 hormone receptor LGR8 is associated with testicular maldevelopment and hinders receptor expression on the cell surface membrane. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E138-E144. | 3.5 | 77 |
| 44 | Sperm telomere length as a parameter of sperm quality in normozoospermic men. <i>Human Reproduction</i> , 2016, 31, 1158-1163. | 0.9 | 77 |
| 45 | Fundamental Concepts and Novel Aspects of Polycystic Ovarian Syndrome: Expert Consensus Resolutions. <i>Frontiers in Endocrinology</i> , 2020, 11, 516. | 3.5 | 76 |
| 46 | Evidence for a Stimulatory Role of Follicle-Stimulating Hormone on the Spermatogonial Population in Adult Males. <i>Fertility and Sterility</i> , 1998, 69, 636-642. | 1.0 | 75 |
| 47 | Y Chromosome Microdeletions in Cryptorchidism and Idiopathic Infertility*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3660-3665. | 3.6 | 74 |
| 48 | Circulating endothelial progenitor cells and endothelial function after chronic Tadalafil treatment in subjects with erectile dysfunction. <i>International Journal of Impotence Research</i> , 2006, 18, 484-488. | 1.8 | 74 |
| 49 | Detailed functional studies on androgen receptor mild mutations demonstrate their association with male infertility. <i>Clinical Endocrinology</i> , 2008, 68, 580-588. | 2.4 | 73 |
| 50 | INSL3/RXFP2 Signaling in Testicular Descent. <i>Annals of the New York Academy of Sciences</i> , 2009, 1160, 197-204. | 3.8 | 70 |
| 51 | Y Chromosome Microdeletions in Cryptorchidism and Idiopathic Infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3660-3665. | 3.6 | 67 |
| 52 | Chromosome abnormalities in sperm of individuals with constitutional sex chromosomal abnormalities. <i>Cytogenetic and Genome Research</i> , 2005, 111, 310-316. | 1.1 | 66 |
| 53 | Heat Shock Protein and Heat Shock Factor Expression in Sperm: Relation to Oligozoospermia and Varicocele. <i>Journal of Urology</i> , 2010, 183, 1248-1252. | 0.4 | 66 |
| 54 | Characterization of HSFY, a novel AZFb gene on the Y chromosome with a possible role in human spermatogenesis. <i>Molecular Human Reproduction</i> , 2004, 10, 253-258. | 2.8 | 64 |

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|----|--|-----|-----------|
| 55 | Androgens stimulate endothelial progenitor cells through an androgen receptor-mediated pathway. <i>Clinical Endocrinology</i> , 2007, 68, 070907134102007-???. | 2.4 | 64 |
| 56 | Consensus statement on diagnosis and clinical management of Klinefelter syndrome. <i>Journal of Endocrinological Investigation</i> , 2010, 33, 839-850. | 3.3 | 62 |
| 57 | Androgen receptor gene CAG and GGC repeat lengths in cryptorchidism. <i>European Journal of Endocrinology</i> , 2005, 152, 419-425. | 3.7 | 61 |
| 58 | Sperm Count and Hypogonadism as Markers of General Male Health. <i>European Urology Focus</i> , 2021, 7, 205-213. | 3.1 | 61 |
| 59 | Diagnostic and clinical features in azoospermia. <i>Clinical Endocrinology</i> , 1995, 43, 537-543. | 2.4 | 59 |
| 60 | Spermatogenesis in Klinefelter syndrome. <i>Journal of Endocrinological Investigation</i> , 2010, 33, 789-793. | 3.3 | 59 |
| 61 | Non-neural phenotype of spinal and bulbar muscular atrophy: results from a large cohort of Italian patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 810-816. | 1.9 | 59 |
| 62 | Association of Age-related Macular Degeneration with Polymorphisms in Vascular Endothelial Growth Factor and Its Receptor. <i>Ophthalmology</i> , 2010, 117, 1769-1774. | 5.2 | 58 |
| 63 | 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-E745. | 3.6 | 58 |
| 64 | Role of INSL3 and LGR8 in cryptorchidism and testicular functions. <i>Reproductive BioMedicine Online</i> , 2004, 9, 294-298. | 2.4 | 57 |
| 65 | Insulin-like factor 3 gene mutations in testicular dysgenesis syndrome: clinical and functional characterization. <i>Molecular Human Reproduction</i> , 2006, 12, 401-406. | 2.8 | 57 |
| 66 | Relaxin stimulates osteoclast differentiation and activation. <i>Bone</i> , 2010, 46, 504-513. | 2.9 | 57 |
| 67 | 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. | 2.8 | 57 |
| 68 | FSH in the treatment of oligozoospermia. <i>Molecular and Cellular Endocrinology</i> , 2000, 161, 89-97. | 3.2 | 56 |
| 69 | Osteoporosis in Klinefelter's syndrome. <i>Molecular Human Reproduction</i> , 2010, 16, 402-410. | 2.8 | 56 |
| 70 | PDE-5 inhibitor, Vardenafil, increases circulating progenitor cells in humans. <i>International Journal of Impotence Research</i> , 2005, 17, 377-380. | 1.8 | 55 |
| 71 | Association of testicular germ cell tumor with polymorphisms in estrogen receptor and steroid metabolism genes. <i>Endocrine-Related Cancer</i> , 2010, 17, 17-25. | 3.1 | 54 |
| 72 | Mutational screening of NR5A1 gene encoding steroidogenic factor 1 in cryptorchidism and male factor infertility and functional analysis of seven undescribed mutations. <i>Fertility and Sterility</i> , 2015, 104, 163-169.e1. | 1.0 | 54 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | 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, 326-332. | 1.9 | 53 |
| 74 | Prognostic value of Y deletion analysis: The role of current methods. <i>Human Reproduction</i> , 2001, 16, 1543-1547. | 0.9 | 52 |
| 75 | FSH receptor gene polymorphisms in fertile and infertile Italian men. <i>Reproductive BioMedicine Online</i> , 2006, 13, 795-800. | 2.4 | 52 |
| 76 | Insulin-like factor 3 as a marker of testicular function in obese men. <i>Clinical Endocrinology</i> , 2009, 71, 722-726. | 2.4 | 52 |
| 77 | Molecular analysis of the androgen receptor gene in testicular cancer. <i>Endocrine-Related Cancer</i> , 2005, 12, 645-655. | 3.1 | 51 |
| 78 | Role of vitamin D levels and vitamin D supplementation on bone mineral density in Klinefelter syndrome. <i>Osteoporosis International</i> , 2015, 26, 2193-2202. | 3.1 | 51 |
| 79 | 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. | 3.3 | 51 |
| 80 | New genetic markers for male infertility. <i>Current Opinion in Obstetrics and Gynecology</i> , 2014, 26, 193-198. | 2.0 | 47 |
| 81 | Paracrine and endocrine roles of insulin-like factor 3. <i>Journal of Endocrinological Investigation</i> , 2006, 29, 657-664. | 3.3 | 46 |
| 82 | Profiling Insulin Like Factor 3 (INSL3) Signaling in Human Osteoblasts. <i>PLoS ONE</i> , 2011, 6, e29733. | 2.5 | 45 |
| 83 | Telomere length: lights and shadows on their role in human reproduction. <i>Biology of Reproduction</i> , 2019, 100, 305-317. | 2.7 | 45 |
| 84 | Testosterone treatment in male patients with Klinefelter syndrome: a systematic review and meta-analysis. <i>Journal of Endocrinological Investigation</i> , 2020, 43, 1675-1687. | 3.3 | 45 |
| 85 | Effect of Relaxin on Human Sperm Functions. <i>Journal of Andrology</i> , 2012, 33, 474-482. | 2.0 | 44 |
| 86 | Uncarboxylated Osteocalcin Stimulates 25-Hydroxy Vitamin D Production in Leydig Cell Line Through a GPRC6a-Dependent Pathway. <i>Endocrinology</i> , 2014, 155, 4266-4274. | 2.8 | 44 |
| 87 | Y-Chromosome Deletions in Idiopathic Severe Testiculopathies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1075-1080. | 3.6 | 44 |
| 88 | Novel insulin-like 3 (INSL3) gene mutation associated with human cryptorchidism. <i>American Journal of Medical Genetics Part A</i> , 2001, 103, 348-349. | 2.4 | 43 |
| 89 | Osteocalcin and Sex Hormone Binding Globulin Compete on a Specific Binding Site of GPRC6A. <i>Endocrinology</i> , 2016, 157, 4473-4486. | 2.8 | 43 |
| 90 | Polymorphisms associated with the DAZ genes on the human Y chromosome. <i>Genomics</i> , 2005, 86, 431-438. | 2.9 | 42 |

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|-----|---|-----|-----------|
| 91 | Insulin-Like Factor 3: A Novel Circulating Hormone of Testicular Origin in Humans. <i>Annals of the New York Academy of Sciences</i> , 2005, 1041, 497-505. | 3.8 | 41 |
| 92 | Relationship Between Vascular Damage Degrees and Endothelial Progenitor Cells in Patients with Erectile Dysfunction: Effect of Vardenafil Administration and PDE5 Expression in the Bone Marrow. <i>European Urology</i> , 2007, 51, 1411-1419. | 1.9 | 41 |
| 93 | Management of male factor infertility: position statement from the Italian Society of Andrology and Sexual Medicine (SIAMS). <i>Journal of Endocrinological Investigation</i> , 2022, 45, 1085-1113. | 3.3 | 40 |
| 94 | Identification of functional binding sites for progesterone in rat Leydig cell plasma membrane. <i>Steroids</i> , 1999, 64, 168-175. | 1.8 | 39 |
| 95 | Reduced artery diameters in Klinefelter syndrome. <i>Journal of Developmental and Physical Disabilities</i> , 2012, 35, 720-725. | 3.6 | 39 |
| 96 | 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. | 0.9 | 38 |
| 97 | Analysis of single nucleotide polymorphisms of FSH receptor gene suggests association with testicular cancer susceptibility. <i>Endocrine-Related Cancer</i> , 2008, 15, 429-437. | 3.1 | 38 |
| 98 | 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. | 2.8 | 38 |
| 99 | 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-e565. | 3.6 | 38 |
| 100 | Testis Transcriptome Modulation in Klinefelter Patients with Hypospermatogenesis. <i>Scientific Reports</i> , 2017, 7, 45729. | 3.3 | 38 |
| 101 | Male Infertility Caused by a de Novo Partial Deletion of the DAZ Cluster on the Y Chromosome1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4069-4073. | 3.6 | 37 |
| 102 | Suppression of the high endogenous levels of plasma FSH in infertile men are associated with improved Sertoli cell function as reflected by elevated levels of plasma inhibin B. <i>Human Reproduction</i> , 2004, 19, 1431-1437. | 0.9 | 37 |
| 103 | The PDE5 Inhibitor Sildenafil Increases Circulating Endothelial Progenitor Cells and CXCR4 Expression. <i>Journal of Sexual Medicine</i> , 2009, 6, 369-372. | 0.6 | 37 |
| 104 | Cavernous Artery Intima-Media Thickness: A New Parameter in the Diagnosis of Vascular Erectile Dysfunction. <i>Journal of Sexual Medicine</i> , 2009, 6, 1117-1126. | 0.6 | 37 |
| 105 | Mutations in <i>INSL3</i> and <i>RXFP2</i> Genes in Cryptorchid Boys. <i>Annals of the New York Academy of Sciences</i> , 2009, 1160, 213-214. | 3.8 | 37 |
| 106 | Human papilloma virus in the sperm cryobank: an emerging problem?. <i>Journal of Developmental and Physical Disabilities</i> , 2011, 34, 242-246. | 3.6 | 37 |
| 107 | Molecular Karyotyping of Human Single Sperm by Array- Comparative Genomic Hybridization. <i>PLoS ONE</i> , 2013, 8, e60922. | 2.5 | 37 |
| 108 | People smoke for nicotine, but lose sexual and reproductive health for tar: a narrative review on the effect of cigarette smoking on male sexuality and reproduction. <i>Journal of Endocrinological Investigation</i> , 2020, 43, 1391-1408. | 3.3 | 36 |

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|-----|--|-----|-----------|
| 109 | Testicular fine needle aspiration as a diagnostic tool in non-obstructive azoospermia. <i>Asian Journal of Andrology</i> , 2005, 7, 289-294. | 1.6 | 35 |
| 110 | Variants in KITLG predispose to testicular germ cell cancer independently from spermatogenic function. <i>Endocrine-Related Cancer</i> , 2012, 19, 101-108. | 3.1 | 35 |
| 111 | Polymorphism rs2274911 of GPRC6A as a Novel Risk Factor for Testis Failure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 953-961. | 3.6 | 35 |
| 112 | Functional and cytologic features of the contralateral testis in cryptorchidism. <i>Fertility and Sterility</i> , 1996, 66, 624-629. | 1.0 | 34 |
| 113 | Sperm treatment with extracellular ATP increases fertilization rates in in-vitro fertilization for male factor infertility. <i>Human Reproduction</i> , 1999, 14, 694-697. | 0.9 | 34 |
| 114 | Role of the AZFa candidate genes in male infertility. <i>Journal of Endocrinological Investigation</i> , 2000, 23, 646-651. | 3.3 | 34 |
| 115 | Lack of the T54A polymorphism of the DAZL gene in infertile Italian patients. <i>Molecular Human Reproduction</i> , 2004, 10, 613-615. | 2.8 | 34 |
| 116 | Asymmetric development of peripheral atherosclerosis in patients with erectile dysfunction: An ultrasonographic study. <i>Atherosclerosis</i> , 2008, 197, 889-895. | 0.8 | 34 |
| 117 | Genetic and molecular diagnostics of male infertility in the clinical practice. <i>Frontiers in Bioscience - Landmark</i> , 2014, 19, 291. | 3.0 | 34 |
| 118 | Late-onset hypogonadism: beyond testosterone. <i>Asian Journal of Andrology</i> , 2015, 17, 236. | 1.6 | 34 |
| 119 | The Klinefelter syndrome is associated with high recurrence of copy number variations on the X chromosome with a potential role in the clinical phenotype. <i>Andrology</i> , 2016, 4, 328-334. | 3.5 | 34 |
| 120 | Risk behaviours and alcohol in adolescence are negatively associated with testicular volume: results from the Amico&EuroAndrologo survey. <i>Andrology</i> , 2019, 7, 769-777. | 3.5 | 34 |
| 121 | MANAGEMENT OF ENDOCRINE DISEASE: Male osteoporosis: diagnosis and management - should the treatment and the target be the same as for female osteoporosis?. <i>European Journal of Endocrinology</i> , 2020, 183, R75-R93. | 3.7 | 34 |
| 122 | Y chromosome microdeletions in infertile men with varicocele. <i>Molecular and Cellular Endocrinology</i> , 2000, 161, 67-71. | 3.2 | 33 |
| 123 | Different insulin-like 3 (INSL3) gene mutations not associated with human cryptorchidism. <i>Journal of Endocrinological Investigation</i> , 2001, 24, RC13-RC15. | 3.3 | 33 |
| 124 | Y-chromosome haplogroups and susceptibility to azoospermia factor c microdeletion in an Italian population. <i>Journal of Medical Genetics</i> , 2006, 44, 205-208. | 3.2 | 33 |
| 125 | Male Infertility Caused by a de Novo Partial Deletion of the DAZ Cluster on the Y Chromosome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4069-4073. | 3.6 | 33 |
| 126 | Age-matched cavernous peak systolic velocity: a highly sensitive parameter in the diagnosis of arteriogenic erectile dysfunction. <i>International Journal of Impotence Research</i> , 2006, 18, 306-310. | 1.8 | 31 |

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|-----|---|------|-----------|
| 127 | New Roles for INSL3 in Adults. <i>Annals of the New York Academy of Sciences</i> , 2009, 1160, 215-218. | 3.8 | 31 |
| 128 | New genetic markers for male fertility. <i>Asian Journal of Andrology</i> , 2012, 14, 807-808. | 1.6 | 29 |
| 129 | The use of nutraceuticals in male sexual and reproductive disturbances: position statement from the Italian Society of Andrology and Sexual Medicine (SIAMS). <i>Journal of Endocrinological Investigation</i> , 2017, 40, 1389-1397. | 3.3 | 29 |
| 130 | No Difference in 5-HTTLPR and Stin2 Polymorphisms Frequency Between Premature Ejaculation Patients and Controls. <i>Journal of Sexual Medicine</i> , 2012, 9, 1659-1668. | 0.6 | 28 |
| 131 | Relaxin and insulin-like peptide 3 in the musculoskeletal system: from bench to bedside. <i>British Journal of Pharmacology</i> , 2017, 174, 1015-1024. | 5.4 | 28 |
| 132 | Absence of testicular DAZ gene expression in idiopathic severe testiculopathies. <i>Human Reproduction</i> , 1999, 14, 2286-2292. | 0.9 | 27 |
| 133 | Bone density and risk of osteoporosis in Klinefelter syndrome. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011, 100, 878-884. | 1.5 | 27 |
| 134 | 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. | 2.4 | 27 |
| 135 | Identification of 22 susceptibility loci associated with testicular germ cell tumors. <i>Nature Communications</i> , 2021, 12, 4487. | 12.8 | 27 |
| 136 | Analysis of the DAZ gene family in cryptorchidism and idiopathic male infertility. <i>Fertility and Sterility</i> , 2004, 81, 1013-1018. | 1.0 | 26 |
| 137 | Penile doppler ultrasound predicts cardiovascular events in men with erectile dysfunction. <i>Andrology</i> , 2019, 7, 82-87. | 3.5 | 26 |
| 138 | Practical Clinical and Diagnostic Pathway for the Investigation of the Infertile Couple. <i>Frontiers in Endocrinology</i> , 2020, 11, 591837. | 3.5 | 26 |
| 139 | Testicular Contrast Harmonic Imaging to Evaluate Intratesticular Perfusion Alterations in Patients With Varicocele. <i>Journal of Urology</i> , 2010, 183, 263-269. | 0.4 | 25 |
| 140 | Radiofrequency ablation of functioning and non-functioning thyroid nodules: a single institution 12-month survey. <i>Journal of Endocrinological Investigation</i> , 2020, 43, 477-482. | 3.3 | 25 |
| 141 | Endothelial progenitor cells as a new cardiovascular risk factor in Klinefelter's syndrome. <i>Molecular Human Reproduction</i> , 2010, 16, 411-417. | 2.8 | 24 |
| 142 | Testicular cancer and HPV semen infection. <i>Frontiers in Endocrinology</i> , 2012, 3, 172. | 3.5 | 24 |
| 143 | Male and female sexual dysfunction in diabetic subjects: Focus on new antihyperglycemic drugs. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020, 21, 57-65. | 5.7 | 24 |
| 144 | Hormonal treatment of male infertility: FSH. <i>Reproductive BioMedicine Online</i> , 2007, 15, 666-672. | 2.4 | 23 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
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