

Alberto Ferlin

List of Publications by Citations

Source: <https://exaly.com/author-pdf/391396/alberto-ferlin-publications-by-citations.pdf>

Version: 2024-04-23

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.

265
papers

9,135
citations

53
h-index

82
g-index

294
ext. papers

10,285
ext. citations

5.8
avg. IF

6.01
L-index

#	Paper	IF	Citations
265	Male infertility: role of genetic background. <i>Reproductive BioMedicine Online</i> , 2007 , 14, 734-45	4	349
264	Y chromosome microdeletions and alterations of spermatogenesis. <i>Endocrine Reviews</i> , 2001 , 22, 226-39	27.2	296
263	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
262	Genetic causes of male infertility. <i>Reproductive Toxicology</i> , 2006 , 22, 133-41	3.4	196
261	Role of hormones, genes, and environment in human cryptorchidism. <i>Endocrine Reviews</i> , 2008 , 29, 560-80	7.2	186
260	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, 1161-9	5.6	174
259	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
258	Klinefelter syndrome (KS): genetics, clinical phenotype and hypogonadism. <i>Journal of Endocrinological Investigation</i> , 2017 , 40, 123-134	5.2	144
257	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
256	A novel circulating hormone of testis origin in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 5952-8	5.6	131
255	Y Chromosome Microdeletions and Alterations of Spermatogenesis 2001 , 22, 226-239		129
254	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
253	The INSL3-LGR8/GREAT ligand-receptor pair in human cryptorchidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 4273-9	5.6	120
252	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
251	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
250	Y-chromosome deletions in idiopathic severe testiculopathies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 1075-80	5.6	110
249	Guidelines for the appropriate use of genetic tests in infertile couples. <i>European Journal of Human Genetics</i> , 2002 , 10, 303-12	5.3	109

248	Genetic alterations associated with cryptorchidism. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 300, 2271-6	27.4	105
247	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
246	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
245	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
244	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
243	Role of androgens in erectile function. <i>Journal of Urology</i> , 2004 , 171, 2358-62, quiz 2435	2.5	95
242	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	5.8	94
241	Mechanism of human papillomavirus binding to human spermatozoa and fertilizing ability of infected spermatozoa. <i>PLoS ONE</i> , 2011 , 6, e15036	3.7	92
240	Outcomes of androgen replacement therapy in adult male hypogonadism: recommendations from the Italian society of endocrinology. <i>Journal of Endocrinological Investigation</i> , 2015 , 38, 103-12	5.2	91
239	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
238	Circulating endothelial progenitor cells in subjects with erectile dysfunction. <i>International Journal of Impotence Research</i> , 2005 , 17, 288-90	2.3	86
237	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	36.3	85
236	Androgen receptor gene CAG and GGC repeat lengths in idiopathic male infertility. <i>Molecular Human Reproduction</i> , 2004 , 10, 417-21	4.4	74
235	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
234	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
233	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
232	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
231	Mutations in dynein genes in patients affected by isolated non-syndromic asthenozoospermia. <i>Human Reproduction</i> , 2008 , 23, 1957-62	5.7	69

230	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, 484-8	2.3	66
229	Testicular function and bone metabolism--beyond testosterone. <i>Nature Reviews Endocrinology</i> , 2013 , 9, 548-54	15.2	65
228	T222P mutation of the insulin-like 3 hormone receptor LGR8 is associated with testicular maldescent and hinders receptor expression on the cell surface membrane. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 292, E138-44	6	62
227	Y chromosome microdeletions in cryptorchidism and idiopathic infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 3660-5	5.6	62
226	Y Chromosome Microdeletions in Cryptorchidism and Idiopathic Infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 3660-3665	5.6	62
225	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
224	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
223	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, 1960-9	5.7	59
222	In young men sperm telomere length is related to sperm number and parental age. <i>Human Reproduction</i> , 2013 , 28, 3370-6	5.7	59
221	INSL3/RXFP2 signaling in testicular descent. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1160, 197-204	6.5	59
220	Chromosome abnormalities in sperm of individuals with constitutional sex chromosomal abnormalities. <i>Cytogenetic and Genome Research</i> , 2005 , 111, 310-6	1.9	59
219	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 Sessualit�). <i>Journal of Endocrinological Investigation</i> , 2020 , 43, 1153-1157	5.2	58
218	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
217	Androgen receptor gene CAG and GGC repeat lengths in cryptorchidism. <i>European Journal of Endocrinology</i> , 2005 , 152, 419-25	6.5	55
216	Characteristics of a nationwide cohort of patients presenting with isolated hypogonadotropic hypogonadism (IHH). <i>European Journal of Endocrinology</i> , 2018 , 178, 23-32	6.5	54
215	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
214	Insulin-like factor 3 gene mutations in testicular dysgenesis syndrome: clinical and functional characterization. <i>Molecular Human Reproduction</i> , 2006 , 12, 401-6	4.4	54
213	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, 253-8	4.4	54

212	Association of age-related macular degeneration with polymorphisms in vascular endothelial growth factor and its receptor. <i>Ophthalmology</i> , 2010 , 117, 1769-74	7.3	53
211	Diagnostic and clinical features in azoospermia. <i>Clinical Endocrinology</i> , 1995 , 43, 537-43	3.4	53
210	Role of INSL3 and LGR8 in cryptorchidism and testicular functions. <i>Reproductive BioMedicine Online</i> , 2004 , 9, 294-8	4	52
209	PDE-5 inhibitor, Vardenafil, increases circulating progenitor cells in humans. <i>International Journal of Impotence Research</i> , 2005 , 17, 377-80	2.3	52
208	Androgens stimulate endothelial progenitor cells through an androgen receptor-mediated pathway. <i>Clinical Endocrinology</i> , 2008 , 68, 284-9	3.4	50
207	Association of testicular germ cell tumor with polymorphisms in estrogen receptor and steroid metabolism genes. <i>Endocrine-Related Cancer</i> , 2010 , 17, 17-25	5.7	48
206	Insulin-like factor 3 as a marker of testicular function in obese men. <i>Clinical Endocrinology</i> , 2009 , 71, 722-54	5.4	48
205	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
204	FSH receptor gene polymorphisms in fertile and infertile Italian men. <i>Reproductive BioMedicine Online</i> , 2006 , 13, 795-800	4	48
203	Osteoporosis in Klinefelter's syndrome. <i>Molecular Human Reproduction</i> , 2010 , 16, 402-10	4.4	46
202	Spermatogenesis in Klinefelter syndrome. <i>Journal of Endocrinological Investigation</i> , 2010 , 33, 789-93	5.2	46
201	Sperm telomere length as a parameter of sperm quality in normozoospermic men. <i>Human Reproduction</i> , 2016 , 31, 1158-63	5.7	46
200	Consensus statement on diagnosis and clinical management of Klinefelter syndrome. <i>Journal of Endocrinological Investigation</i> , 2010 , 33, 839-50	5.2	45
199	FSH in the treatment of oligozoospermia. <i>Molecular and Cellular Endocrinology</i> , 2000 , 161, 89-97	4.4	45
198	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, 810-6	5.5	43
197	Relaxin stimulates osteoclast differentiation and activation. <i>Bone</i> , 2010 , 46, 504-13	4.7	43
196	Prognostic value of Y deletion analysis. The role of current methods. <i>Human Reproduction</i> , 2001 , 16, 1543-7	3.7	43
195	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, 163-9.e1	4.8	42

194	Molecular analysis of the androgen receptor gene in testicular cancer. <i>Endocrine-Related Cancer</i> , 2005 , 12, 645-55	5.7	42
193	Paracrine and endocrine roles of insulin-like factor 3. <i>Journal of Endocrinological Investigation</i> , 2006 , 29, 657-64	5.2	41
192	Role of vitamin D levels and vitamin D supplementation on bone mineral density in Klinefelter syndrome. <i>Osteoporosis International</i> , 2015 , 26, 2193-202	5.3	40
191	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
190	Y-Chromosome Deletions in Idiopathic Severe Testiculopathies		40
189	Profiling insulin like factor 3 (INSL3) signaling in human osteoblasts. <i>PLoS ONE</i> , 2011 , 6, e29733	3.7	39
188	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
187	Novel insulin-like 3 (INSL3) gene mutation associated with human cryptorchidism. <i>American Journal of Medical Genetics Part A</i> , 2001 , 103, 348-349		38
186	New genetic markers for male infertility. <i>Current Opinion in Obstetrics and Gynecology</i> , 2014 , 26, 193-8	2.4	37
185	Polymorphisms associated with the DAZ genes on the human Y chromosome. <i>Genomics</i> , 2005 , 86, 431-8	4.3	36
184	Osteocalcin and Sex Hormone Binding Globulin Compete on a Specific Binding Site of GPRC6A. <i>Endocrinology</i> , 2016 , 157, 4473-4486	4.8	36
183	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
182	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
181	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
180	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, 1411-7; discussion 1417-9	10.2	34
179	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	6.5	34
178	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, 4069-73	5.6	34
177	Uncarboxylated osteocalcin stimulates 25-hydroxy vitamin D production in Leydig cell line through a GPRC6a-dependent pathway. <i>Endocrinology</i> , 2014 , 155, 4266-74	4.8	33

176	European academy of andrology guidelines on Klinefelter Syndrome Endorsing Organization: European Society of Endocrinology. <i>Andrology</i> , 2021 , 9, 145-167	4.2	33
175	Reduced artery diameters in Klinefelter syndrome. <i>Journal of Developmental and Physical Disabilities</i> , 2012 , 35, 720-5		32
174	Molecular karyotyping of human single sperm by array- comparative genomic hybridization. <i>PLoS ONE</i> , 2013 , 8, e60922	3.7	32
173	Human papilloma virus in the sperm cryobank: an emerging problem?. <i>Journal of Developmental and Physical Disabilities</i> , 2011 , 34, 242-6		32
172	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
171	Variants in KITLG predispose to testicular germ cell cancer independently from spermatogenic function. <i>Endocrine-Related Cancer</i> , 2012 , 19, 101-8	5.7	32
170	Identification of functional binding sites for progesterone in rat Leydig cell plasma membrane. <i>Steroids</i> , 1999 , 64, 168-75	2.8	32
169	Functional and cytologic features of the contralateral testis in cryptorchidism. <i>Fertility and Sterility</i> , 1996 , 66, 624-9	4.8	32
168	Testicular fine needle aspiration as a diagnostic tool in non-obstructive azoospermia. <i>Asian Journal of Andrology</i> , 2005 , 7, 289-94	2.8	31
167	Fundamental Concepts and Novel Aspects of Polycystic Ovarian Syndrome: Expert Consensus Resolutions. <i>Frontiers in Endocrinology</i> , 2020 , 11, 516	5.7	31
166	Polymorphism rs2274911 of GPRC6A as a Novel Risk Factor for Testis Failure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 953-61	5.6	30
165	Effect of relaxin on human sperm functions. <i>Journal of Andrology</i> , 2012 , 33, 474-82		30
164	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
163	Sperm Count and Hypogonadism as Markers of General Male Health. <i>European Urology Focus</i> , 2021 , 7, 205-213	5.1	30
162	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
161	Asymmetric development of peripheral atherosclerosis in patients with erectile dysfunction: an ultrasonographic study. <i>Atherosclerosis</i> , 2008 , 197, 889-95	3.1	29
160	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
159	Y-chromosome haplogroups and susceptibility to azoospermia factor c microdeletion in an Italian population. <i>Journal of Medical Genetics</i> , 2007 , 44, 205-8	5.8	29

158	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
157	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
156	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, 328-34	4.2	28
155	New roles for INSL3 in adults. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1160, 215-8	6.5	28
154	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, 1431-7	5.7	28
153	Sperm treatment with extracellular ATP increases fertilization rates in in-vitro fertilization for male factor infertility. <i>Human Reproduction</i> , 1999 , 14, 694-7	5.7	28
152	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	1.1	27
151	Y chromosome microdeletions in infertile men with varicocele. <i>Molecular and Cellular Endocrinology</i> , 2000 , 161, 67-71	4.4	27
150	Role of the AZFa candidate genes in male infertility. <i>Journal of Endocrinological Investigation</i> , 2000 , 23, 646-51	5.2	27
149	No difference in 5-HTTLPR and Stin2 polymorphisms frequency between premature ejaculation patients and controls. <i>Journal of Sexual Medicine</i> , 2012 , 9, 1659-68	1.1	26
148	Genetic and molecular diagnostics of male infertility in the clinical practice. <i>Frontiers in Bioscience - Landmark</i> , 2014 , 19, 291-303	2.8	26
147	Absence of testicular DAZ gene expression in idiopathic severe testiculopathies. <i>Human Reproduction</i> , 1999 , 14, 2286-92	5.7	26
146	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	5.6	26
145	Late-onset hypogonadism: beyond testosterone. <i>Asian Journal of Andrology</i> , 2015 , 17, 236-8	2.8	25
144	New genetic markers for male fertility. <i>Asian Journal of Andrology</i> , 2012 , 14, 807-8	2.8	25
143	Bone density and risk of osteoporosis in Klinefelter syndrome. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011 , 100, 878-84	3.1	25
142	Testis Transcriptome Modulation in Klinefelter Patients with Hypospermatogenesis. <i>Scientific Reports</i> , 2017 , 7, 45729	4.9	24
141	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

140	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, 306-10	2.3	24
139	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	5.2	24
138	Analysis of the DAZ gene family in cryptorchidism and idiopathic male infertility. <i>Fertility and Sterility</i> , 2004 , 81, 1013-8	4.8	23
137	Telomere length: lights and shadows on their role in human reproduction. <i>Biology of Reproduction</i> , 2019 , 100, 305-317	3.9	23
136	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	5.2	21
135	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
134	Effects of endogenous FSH on normal human spermatogenesis in adults. <i>Journal of Developmental and Physical Disabilities</i> , 2011 , 34, e511-7		21
133	Testicular contrast harmonic imaging to evaluate intratesticular perfusion alterations in patients with varicocele. <i>Journal of Urology</i> , 2010 , 183, 263-9	2.5	21
132	Hormonal treatment of male infertility: FSH. <i>Reproductive BioMedicine Online</i> , 2007 , 15, 666-72	4	21
131	Endothelial progenitor cells as a new cardiovascular risk factor in Klinefelter's syndrome. <i>Molecular Human Reproduction</i> , 2010 , 16, 411-7	4.4	20
130	Testicular cancer and HPV semen infection. <i>Frontiers in Endocrinology</i> , 2012 , 3, 172	5.7	19
129	Follicle-stimulating hormone treatment of male infertility. <i>Current Opinion in Urology</i> , 2008 , 18, 602-7	2.8	19
128	Penile doppler ultrasound predicts cardiovascular events in men with erectile dysfunction. <i>Andrology</i> , 2019 , 7, 82-87	4.2	19
127	Recombinant FSH in the treatment of oligozoospermia. <i>Expert Opinion on Biological Therapy</i> , 2009 , 9, 659-66	5.4	18
126	Role of relaxin in human osteoclastogenesis. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1160, 221-5	6.5	18
125	Oestrogen stimulates endothelial progenitor cells via oestrogen receptor-alpha. <i>Clinical Endocrinology</i> , 2007 , 67, 520-5	3.4	18
124	Relaxin and insulin-like peptide 3 in the musculoskeletal system: from bench to bedside. <i>British Journal of Pharmacology</i> , 2017 , 174, 1015-1024	8.6	17
123	Regulation of Sclerostin Production in Human Male Osteocytes by Androgens: Experimental and Clinical Evidence. <i>Endocrinology</i> , 2015 , 156, 4534-44	4.8	17

122	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
121	Progress in the development of childhood cancer therapy. <i>Reproductive Toxicology</i> , 2006 , 22, 126-32	3.4	17
120	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
119	Effect of vardenafil on endothelial progenitor cells in hypogonadotrophic hypogonadal patients: role of testosterone treatment. <i>Clinical Endocrinology</i> , 2009 , 71, 412-6	3.4	16
118	Hormonal and genetic control of testicular descent. <i>Reproductive BioMedicine Online</i> , 2007 , 15, 659-65	4	16
117	Male infertility and ICSI: are there limits?. <i>Human Reproduction</i> , 1996 , 11, 2347-8	5.7	16
116	Osteocalcin, a bone-derived hormone with important andrological implications. <i>Andrology</i> , 2017 , 5, 664-670	4.7	15
115	Impaired protein stability and nuclear localization of NOBOX variants associated with premature ovarian insufficiency. <i>Human Molecular Genetics</i> , 2016 , 25, 5223-5233	5.6	15
114	Sertoli cell function in infertile patients with and without microdeletions of the azoospermia factors on the Y chromosome long arm. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 2414-9 ⁶	5.6	15
113	Hypovitaminosis D is associated with erectile dysfunction in type 2 diabetes. <i>Endocrine</i> , 2016 , 53, 831-8	4	14
112	Prostate volume and growth during testosterone replacement therapy is related to visceral obesity in Klinefelter syndrome. <i>European Journal of Endocrinology</i> , 2013 , 169, 743-9	6.5	14
111	Role of estrogen receptors in menstrual cycle-related neoangiogenesis and their influence on endothelial progenitor cell physiology. <i>Fertility and Sterility</i> , 2010 , 93, 220-8	4.8	14
110	Protective Role of Testicular Hormone INSL3 From Atrophy and Weakness in Skeletal Muscle. <i>Frontiers in Endocrinology</i> , 2018 , 9, 562	5.7	14
109	The great opportunity of the andrological patient: cardiovascular and metabolic risk assessment and prevention. <i>Andrology</i> , 2017 , 5, 408-413	4.2	13
108	Endocrine and psychological aspects of sexual dysfunction in Klinefelter patients. <i>Andrology</i> , 2018 , 6, 414-419	4.2	13
107	Negative Association Between Sclerostin and INSL3 in Isolated Human Osteocytes and in Klinefelter Syndrome: New Hints for Testis-Bone Crosstalk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 2033-2041	5.6	13
106	Improvements in human sperm quality by long-term in vitro co-culture with isolated porcine Sertoli cells. <i>Human Reproduction</i> , 2011 , 26, 2598-605	5.7	13
105	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	5.2	13

104	Contemporary genetics-based diagnostics of male infertility. <i>Expert Review of Molecular Diagnostics</i> , 2019 , 19, 623-633	3.8	12
103	Y-chromosome microdeletions are not associated with SHOX haploinsufficiency. <i>Human Reproduction</i> , 2013 , 28, 3155-60	5.7	12
102	INSL3 plays a role in the balance between bone formation and resorption. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1160, 219-20	6.5	12
101	Preliminary data suggest that mutations in the CgRP pathway are not involved in human sporadic cryptorchidism. <i>Journal of Endocrinological Investigation</i> , 2004 , 27, 760-4	5.2	12
100	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
99	Adherence to Levothyroxine Treatment Among Patients With Hypothyroidism: A Northeastern Italian Survey. <i>Frontiers in Endocrinology</i> , 2018 , 9, 699	5.7	12
98	D-Aspartic acid stimulates steroidogenesis through the delay of LH receptor internalization in a mammalian Leydig cell line. <i>Journal of Endocrinological Investigation</i> , 2016 , 39, 207-13	5.2	11
97	Store-operated calcium influx and stimulation of steroidogenesis in rat Leydig cells: role of Ca(2+)-activated K(+) channels. <i>Endocrinology</i> , 2001 , 142, 3865-72	4.8	11
96	Localisation of the Y chromosome stature gene to a 700 kb interval in close proximity to the centromere. <i>Journal of Medical Genetics</i> , 2002 , 39, 507-13	5.8	11
95	A novel approach for the analysis of DAZ gene copy number in severely idiopathic infertile men. <i>Journal of Endocrinological Investigation</i> , 2002 , 25, RC1-3	5.2	11
94	Y chromosome. <i>Lancet, The</i> , 2000 , 355, 234-5	4.0	11
93	Sertoli Cell Function in Infertile Patients with and without Microdeletions of the Azoospermia Factors on the Y Chromosome Long Arm. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 2414-2419	5.6	11
92	Anthropometric, penile and testis measures in post-pubertal Italian males. <i>Journal of Endocrinological Investigation</i> , 2013 , 36, 287-92	5.2	11
91	Selenium supplementation in patients with subclinical hypothyroidism affected by autoimmune thyroiditis: Results of the SETI study. <i>Endocrinologia, Diabetes Y Nutrición</i> , 2020 , 67, 28-35	1.3	11
90	Copy number variations of : a new genetic risk factor for testicular cancer. <i>Endocrine-Related Cancer</i> , 2017 , 24, 119-125	5.7	10
89	Ultrasound Microvascular Blood Flow Evaluation: A New Tool for the Management of Thyroid Nodule?. <i>International Journal of Endocrinology</i> , 2019 , 2019, 7874890	2.7	10
88	Infertility: Practical Clinical Issues for Routine Investigation of the Male Partner. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	10
87	Role of familiarity versus interleukin-1 genes cluster polymorphisms in chronic periodontitis. <i>Gene</i> , 2014 , 535, 286-9	3.8	10

86	Androgen receptor is expressed in both X- and Y-carrier human spermatozoa. <i>Fertility and Sterility</i> , 2009 , 91, 193-200	4.8	10
85	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	6.5	10
84	The importance of SHBG and calculated free testosterone for the diagnosis of symptomatic hypogonadism in HIV-infected men: a single-centre real-life experience. <i>Infection</i> , 2021 , 49, 295-303	5.8	10
83	Prevalence of XXY karyotypes in human blastocysts: multicentre data from 7549 trophoctoderm biopsies obtained during preimplantation genetic testing cycles in IVF. <i>Human Reproduction</i> , 2018 , 33, 1355-1363	5.7	10
82	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
81	Hypogonadism and bone health in men with HIV. <i>Lancet HIV</i> , 2020 , 7, e782-e790	7.8	9
80	Mutational and functional studies on NR5A1 gene in 46,XY disorders of sex development: identification of six novel loss of function mutations. <i>Fertility and Sterility</i> , 2018 , 109, 1105-1113	4.8	9
79	Hypovitaminosis D is associated with lower urinary tract symptoms and benign prostate hyperplasia in type 2 diabetes. <i>Andrology</i> , 2015 , 3, 1062-7	4.2	9
78	Metabolic syndrome and erectile dysfunction: the ultrasound evaluation of cavernosal atherosclerosis. <i>Diabetes Care</i> , 2011 , 34, 1875-7	14.6	9
77	INSL3 in the musculo-skeletal system. <i>Molecular and Cellular Endocrinology</i> , 2019 , 487, 12-17	4.4	9
76	Kallmann's syndrome and normosmic isolated hypogonadotropic hypogonadism: two largely overlapping manifestations of one rare disorder. <i>Journal of Endocrinological Investigation</i> , 2014 , 37, 499-500	5.3	8
75	Y chromosome haplogroups and susceptibility to testicular cancer. <i>Molecular Human Reproduction</i> , 2007 , 13, 615-9	4.4	8
74	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	10.5	8
73	Incidence of De Quervain's thyroiditis during the COVID-19 pandemic in an area heavily affected by Sars-CoV-2 infection. <i>Endocrine</i> , 2021 , 74, 215-218	4	8
72	E2F1 copy number variations contribute to spermatogenic impairment and cryptorchidism by increasing susceptibility to heat stress. <i>Andrology</i> , 2019 , 7, 251-256	4.2	7
71	Prevalence and determinants of radiological vertebral fractures in patients with Klinefelter syndrome. <i>Andrology</i> , 2020 , 8, 1699-1704	4.2	7
70	Clinical implication of endothelial progenitor cells. <i>Expert Review of Molecular Diagnostics</i> , 2010 , 10, 89-105	10.5	7
69	RXFP1 is expressed on the sperm acrosome, and relaxin stimulates the acrosomal reaction of human spermatozoa. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1160, 192-3	6.5	7

68	HPV vaccination. What about male specific HPV related diseases?. <i>BMJ, The</i> , 2009 , 339, b4514	5.9	7
67	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
66	Development of a novel next-generation sequencing panel for diagnosis of quantitative spermatogenic impairment. <i>Journal of Assisted Reproduction and Genetics</i> , 2020 , 37, 753-762	3.4	6
65	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
64	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
63	CDY1 analysis in infertile patients with DAZ deletions. <i>Journal of Endocrinological Investigation</i> , 2001 , 24, RC4-6	5.2	6
62	Management of male factor infertility: position statement from the Italian Society of Andrology and Sexual Medicine (SIAMS) : Endorsing Organization: Italian Society of Embryology, Reproduction, and Research (SIERR).. <i>Journal of Endocrinological Investigation</i> , 2022 , 1	5.2	6
61	Practical Clinical and Diagnostic Pathway for the Investigation of the Infertile Couple. <i>Frontiers in Endocrinology</i> , 2020 , 11, 591837	5.7	6
60	Novel insulin-like 3 (INSL3) gene mutation associated with human cryptorchidism. <i>American Journal of Medical Genetics Part A</i> , 2001 , 103, 348-9		6
59	Treatment of Acromegalic Osteopathy in Real-life Clinical Practice: The BAAC (Bone Active Drugs in Acromegaly) Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	5
58	Positive effect of nutraceuticals on sperm DNA damage in selected infertile patients with idiopathic high sperm DNA fragmentation. <i>Minerva Endocrinologica</i> , 2020 , 45, 89-96	1.9	5
57	Identification of 22 susceptibility loci associated with testicular germ cell tumors. <i>Nature Communications</i> , 2021 , 12, 4487	17.4	5
56	Effects of acute hCG stimulation on serum INSL3 and 25-OH vitamin D in Klinefelter syndrome. <i>Andrology</i> , 2020 , 8, 1720-1727	4.2	4
55	Sperm DNA fragmentation testing as a diagnostic and prognostic parameter of couple infertility. <i>Translational Andrology and Urology</i> , 2017 , 6, S618-S620	2.3	4
54	Calcium-sensing receptor polymorphisms increase the risk of osteoporosis in ageing males. <i>Endocrine</i> , 2018 , 61, 349-352	4	4
53	Testis cancer: genes, environment, hormones. <i>Frontiers in Endocrinology</i> , 2014 , 5, 172	5.7	4
52	Early protein profile of human embryonic secretome. <i>Frontiers in Bioscience - Landmark</i> , 2016 , 21, 620-342.8		4
51	Hypogonadism and liver fibrosis in HIV-infected patients. <i>Journal of Endocrinological Investigation</i> , 2021 , 44, 1971-1979	5.2	4

50	Impact of hypogonadism on bone mineral density and vertebral fractures in HIV-infected men. <i>Journal of Endocrinological Investigation</i> , 2021 , 1	5.2	4
49	Comparison of NGS panel and Sanger sequencing for genotyping CAG repeats in the AR gene. <i>Molecular Genetics & Genomic Medicine</i> , 2020 , 8, e1207	2.3	3
48	Could Serum TSH Levels Predict Malignancy in Euthyroid Patients Affected by Thyroid Nodules with Indeterminate Cytology?. <i>International Journal of Endocrinology</i> , 2020 , 2020, 7543930	2.7	3
47	Diagnosing erectile dysfunction: flow-chart. <i>Journal of Developmental and Physical Disabilities</i> , 2005 , 28 Suppl 2, 64-8		3
46	Offspring conceived by intracytoplasmic sperm injection. <i>Lancet, The</i> , 2001 , 358, 1270	4.0	3
45	Use of intracytoplasmic sperm injection in severe male factor infertility. <i>Lancet, The</i> , 1996 , 348, 59	4.0	3
44	TERRA: A Novel Biomarker of Embryo Quality and Art Outcome. <i>Genes</i> , 2021 , 12,	4.2	3
43	Warning note on male infertility treatment. <i>Lancet, The</i> , 1996 , 347, 618	4.0	2
42	Testosterone supplementation and bone parameters: a systematic review and meta-analysis study.. <i>Journal of Endocrinological Investigation</i> , 2022 , 1	5.2	2
41	INSL3: A Marker of Leydig Cell Function and Testis-Bone-Skeletal Muscle Network. <i>Protein and Peptide Letters</i> , 2020 , 27, 1246-1252	1.9	2
40	Protein Markers in Osteoporosis. <i>Protein and Peptide Letters</i> , 2020 , 27, 1253-1259	1.9	2
39	Re: Taylor P. Kohn, Jaden R. Kohn, Ryan C. Owen, R. Matthew Coward. The Prevalence of Y-chromosome Microdeletions in Oligozoospermic Men: A Systematic Review and Meta-analysis of European and North American Studies. <i>Eur Urol</i> 2019;76:626-36: Indication for Y Chromosome Microdeletion Analysis in Infertile Men Should Not Be Based Merely on Sperm Concentration. <i>European Urology</i> , 2020, 77, e96-e97	10.2	1
38	In-vitro spermatogenesis. <i>Lancet, The</i> , 1999 , 353, 1707-8	4.0	1
37	Testicular Involvement is a Hallmark of Apo A-I Leu75Pro Mutation Amyloidosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	1
36	Thyroid scintigraphy in the era of fine-needle aspiration cytology. <i>Clinical Endocrinology</i> , 2020 , 94, 711	3.4	1
35	Novel insulin-like 3 (INSL3) gene mutation associated with human cryptorchidism 2001 , 103, 348		1
34	Prevention of Male Infertility: From Childhood to Adulthood 2020 , 211-228		0
33	Semen quality and fertility. <i>Lancet, The</i> , 1998 , 352, 1861-2	4.0	0

32	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	○
31	Genetic Testing in Male Infertility 2019 , 383-398		○
30	Ultrasound of benign thyroid nodules: A 120 months follow-up study. <i>Clinical Endocrinology</i> , 2021 , 94, 866-871	3.4	○
29	Usefulness of routine assessment of free testosterone for the diagnosis of functional male hypogonadism.. <i>Aging Male</i> , 2022 , 25, 65-71	2.1	○
28	Testosterone, Hypogonadism, and Heart Failure.. <i>Circulation: Heart Failure</i> , 2022 , 101161CIRCHEARTFAILURE121008755		○
27	Case Report: Hypothalamic Amenorrhea Following COVID-19 Infection and Review of Literatures. <i>Frontiers in Endocrinology</i> ,13,	5.7	○
26	Epigenetica e spermatogenesi. <i>L Endocrinologo</i> , 2019 , 20, 94-97		○
25	La terapia con testosterone in uomini ipogonadici previene la progressione da prediabete a diabete tipo 2: dati da uno studio di registro di otto anni. <i>L Endocrinologo</i> , 2019 , 20, 115-116		○
24	La qualità del liquido seminale è predittiva di morbilità: uno studio di coorte danese su 4712 uomini con un lungo follow-up. <i>L Endocrinologo</i> , 2017 , 18, 306-307		○
23	Funzione delle cellule di Leydig e qualità spermatica. <i>L Endocrinologo</i> , 2016 , 17, 218-218		○
22	Andrologia dell'ipovitaminosi D. <i>L Endocrinologo</i> , 2016 , 17, 188-192		○
21	Trend nella terapia sostitutiva con testosterone negli uomini in età riproduttiva dal 2003 al 2013. <i>L Endocrinologo</i> , 2016 , 17, 328-328		○
20	Ormoni sessuali e ictus ischemico: uno studio prospettico di coorte e metanalisi. <i>L Endocrinologo</i> , 2016 , 17, 60-61		○
19	Screening mediante PSA e incidenza del cancro alla prostata. <i>L Endocrinologo</i> , 2016 , 17, 121-122		○
18	Le mutazioni del gene SOX8, SRY-correlato, si associano a uno spettro di disordini riproduttivi umani. <i>L Endocrinologo</i> , 2018 , 19, 118-119		○
17	Cross-talk testicolo e osso. <i>L Endocrinologo</i> , 2014 , 15, 158-164		○
16	Qualità del liquido seminale nella popolazione generale nei paesi Baltici. <i>L Endocrinologo</i> , 2017 , 18, 199-199		○
15	Quando e con che frequenza misurare PSA e testosterone (totale o libero) dopo i 60 anni?. <i>L Endocrinologo</i> , 2017 , 18, 3-4		○

14	Cause di infertilità maschile: studio prospettico monocentrico di 9 anni su 1737 pazienti con ridotto numero totale di spermatozoi. <i>L Endocrinologo</i> , 2017 , 18, 95-96	0
13	La diagnosi genetica pre-impianto: stato dell'arte. <i>L Endocrinologo</i> , 2015 , 16, 167-172	0
12	Reply: Y-chromosome microdeletions are not associated with SHOX haploinsufficiency. <i>Human Reproduction</i> , 2014 , 29, 1114-5	5.7
11	Reply to Relaxin: Not a health hazard but a promising therapeutic opportunity. <i>Bone</i> , 2010 , 47, 834	4.7
10	Follicle-stimulating hormone treatment in oligozoospermic patients. <i>Expert Review of Endocrinology and Metabolism</i> , 2008 , 3, 761-770	4.1
9	The Contralateral Testis in Cryptorchid Patients. <i>Urologia</i> , 1996 , 63, 220-226	1.2
8	Testicular Function and Skeletal Alterations. <i>Trends in Andrology and Sexual Medicine</i> , 2020 , 93-100	0.5
7	Klinefelter Syndrome: The Altered Bone. <i>Trends in Andrology and Sexual Medicine</i> , 2020 , 135-144	0.5
6	FSH Treatment in Male Infertility 2020 , 95-105	
5	Biomarkers of Acromegaly and Growth Hormone Action. <i>Protein and Peptide Letters</i> , 2020 , 27, 1231-1245.9	
4	Infertilità maschile marcatore di salute generale. <i>L Endocrinologo</i> , 2020 , 21, 1-2	0
3	La sindrome di Klinefelter e adolescenza: timing terapeutico. <i>L Endocrinologo</i> , 2016 , 17, 165-166	0
2	I livelli di INSL3 nel liquido amniotico durante la finestra temporale critica della gravidanza correlano con il criptorchidismo, la ipospadia e i livelli di ftalati: un ampio studio caso-controllo. <i>L Endocrinologo</i> , 2018 , 19, 227-228	0
1	RS 2247911 polymorphism of GPRC6A gene and serum undercarboxylated-osteocalcin are associated with testis function.. <i>Journal of Endocrinological Investigation</i> , 2022 , 1	5.2