

# Manuela Simoni

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3417033/manuela-simoni-publications-by-citations.pdf>  
**Version:** 2024-04-09

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.

285 papers	13,163 citations	65 h-index	106 g-index
350 ext. papers	14,665 ext. citations	4.9 avg, IF	6.49 L-index

#	Paper	IF	Citations
285	Effect of testosterone and estradiol in a man with aromatase deficiency. <i>New England Journal of Medicine</i> , <b>1997</b> , 337, 91-5	59.2	964
284	The follicle-stimulating hormone receptor: biochemistry, molecular biology, physiology, and pathophysiology. <i>Endocrine Reviews</i> , <b>1997</b> , 18, 739-73	27.2	569
283	EAA/EMQN best practice guidelines for molecular diagnosis of y-chromosomal microdeletions. State of the art 2004. <i>Journal of Developmental and Physical Disabilities</i> , <b>2004</b> , 27, 240-9		335
282	Ovarian response to follicle-stimulating hormone (FSH) stimulation depends on the FSH receptor genotype. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 3365-9	5.6	276
281	EAA/EMQN best practice guidelines for molecular diagnosis of Y-chromosomal microdeletions: state-of-the-art 2013. <i>Andrology</i> , <b>2014</b> , 2, 5-19	4.2	259
280	Ovarian Response to Follicle-Stimulating Hormone (FSH) Stimulation Depends on the FSH Receptor Genotype. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 3365-3369	5.6	226
279	An activating mutation of the follicle-stimulating hormone receptor autonomously sustains spermatogenesis in a hypophysectomized man. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1996</b> , 81, 1367-70	5.6	211
278	An activating mutation of the follicle-stimulating hormone receptor autonomously sustains spermatogenesis in a hypophysectomized man. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1996</b> , 81, 1367-1370	5.6	211
277	The Follicle-Stimulating Hormone Receptor: Biochemistry, Molecular Biology, Physiology, and Pathophysiology <b>1997</b> , 18, 739-773		209
276	Inhibin B in male reproduction: pathophysiology and clinical relevance. <i>European Journal of Endocrinology</i> , <b>2001</b> , 145, 561-71	6.5	195
275	Laboratory guidelines for molecular diagnosis of Y-chromosomal microdeletions. <i>Journal of Developmental and Physical Disabilities</i> , <b>1999</b> , 22, 292-9		183
274	Screening for deletions of the Y chromosome involving the DAZ (Deleted in AZoospermia) gene in azoospermia and severe oligozoospermia. <i>Fertility and Sterility</i> , <b>1997</b> , 67, 542-7	4.8	180
273	Gene polymorphisms and male infertility--a meta-analysis and literature review. <i>Reproductive BioMedicine Online</i> , <b>2007</b> , 15, 643-58	4	177
272	LH and hCG action on the same receptor results in quantitatively and qualitatively different intracellular signalling. <i>PLoS ONE</i> , <b>2012</b> , 7, e46682	3.7	176
271	Isoforms and single nucleotide polymorphisms of the FSH receptor gene: implications for human reproduction. <i>Human Reproduction Update</i> , <b>2002</b> , 8, 413-21	15.8	159
270	Serum Inhibin B in Combination with Serum Follicle-Stimulating Hormone (FSH) Is a More Sensitive Marker Than Serum FSH Alone for Impaired Spermatogenesis in Men, But Cannot Predict the Presence of Sperm in Testicular Tissue Samples. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 2496-2501	5.6	155
269	Male hypogonadism caused by homozygous deletion of exon 10 of the luteinizing hormone (LH) receptor: differential action of human chorionic gonadotropin and LH. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 2281-6	5.6	154

268	Serum inhibin B in combination with serum follicle-stimulating hormone (FSH) is a more sensitive marker than serum FSH alone for impaired spermatogenesis in men, but cannot predict the presence of sperm in testicular tissue samples. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 2496-501	5.6	151
267	Mutational analysis of the follicle-stimulating hormone (FSH) receptor in normal and infertile men: identification and characterization of two discrete FSH receptor isoforms. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 751-5	5.6	149
266	New horizons for in vitro spermatogenesis? An update on novel three-dimensional culture systems as tools for meiotic and post-meiotic differentiation of testicular germ cells. <i>Molecular Human Reproduction</i> , <b>2009</b> , 15, 521-9	4.4	142
265	Serum adiponectin levels in hypogonadal males: influence of testosterone replacement therapy. <i>Clinical Endocrinology</i> , <b>2004</b> , 60, 500-7	3.4	137
264	Mutational Analysis of the Follicle-Stimulating Hormone (FSH) Receptor in Normal and Infertile Men: Identification and Characterization of Two Discrete FSH Receptor Isoforms. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 751-755	5.6	136
263	Significance of a common single nucleotide polymorphism in exon 10 of the follicle-stimulating hormone (FSH) receptor gene for the ovarian response to FSH: a pharmacogenetic approach to controlled ovarian hyperstimulation. <i>Pharmacogenetics and Genomics</i> , <b>2005</b> , 15, 451-6	1.9	135
262	Clinical consequences of microdeletions of the Y chromosome: the extended Münster experience. <i>Reproductive BioMedicine Online</i> , <b>2008</b> , 16, 289-303	4	134
261	A common single nucleotide polymorphism in exon 10 of the human follicle stimulating hormone receptor is a major determinant of length and hormonal dynamics of the menstrual cycle. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 4866-72	5.6	127
260	Partial deletions in the AZFc region of the Y chromosome occur in men with impaired as well as normal spermatogenesis. <i>Human Reproduction</i> , <b>2005</b> , 20, 191-7	5.7	116
259	Functional genetic polymorphisms and female reproductive disorders: Part I: Polycystic ovary syndrome and ovarian response. <i>Human Reproduction Update</i> , <b>2008</b> , 14, 459-84	15.8	110
258	Mutation screening and isoform prevalence of the follicle stimulating hormone receptor gene in women with premature ovarian failure, resistant ovary syndrome and polycystic ovary syndrome. <i>Clinical Endocrinology</i> , <b>1999</b> , 51, 97-9	3.4	108
257	Functional and clinical consequences of mutations in the FSH receptor. <i>Molecular and Cellular Endocrinology</i> , <b>1996</b> , 125, 177-82	4.4	108
256	Recombinant human follicle stimulating hormone for treatment of male idiopathic infertility: a randomized, double-blind, placebo-controlled, clinical trial. <i>Human Reproduction</i> , <b>1998</b> , 13, 596-603	5.7	106
255	Copy number variants in patients with severe oligozoospermia and Sertoli-cell-only syndrome. <i>PLoS ONE</i> , <b>2011</b> , 6, e19426	3.7	105
254	Genetic complexity of FSH receptor function. <i>Trends in Endocrinology and Metabolism</i> , <b>2005</b> , 16, 368-73	8.8	103
253	Strong association between serum levels of leptin and testosterone in men. <i>Clinical Endocrinology</i> , <b>1997</b> , 47, 237-40	3.4	102
252	Repeated intramuscular injections of testosterone undecanoate for substitution therapy in hypogonadal men. <i>Clinical Endocrinology</i> , <b>1999</b> , 51, 757-63	3.4	102
251	Role of sequence variations of the GnRH receptor and G protein-coupled receptor 54 gene in male idiopathic hypogonadotropic hypogonadism. <i>European Journal of Endocrinology</i> , <b>2005</b> , 153, 845-52	6.5	97

250	Absence of exon 10 of the human luteinizing hormone (LH) receptor impairs LH, but not human chorionic gonadotropin action. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 2242-9	5.6	96
249	Current status of the molecular diagnosis of Y-chromosomal microdeletions in the work-up of male infertility. Initiative for international quality control. <i>Human Reproduction</i> , <b>1998</b> , 13, 1764-8	5.7	95
248	Follicle-stimulating hormone receptor polymorphisms in women with normogonadotropic anovulatory infertility. <i>Fertility and Sterility</i> , <b>2003</b> , 80, 986-92	4.8	91
247	Mechanisms in endocrinology: Genetics of FSH action: a 2014-and-beyond view. <i>European Journal of Endocrinology</i> , <b>2014</b> , 170, R91-107	6.5	90
246	Role of FSH in the regulation of spermatogenesis: clinical aspects. <i>Clinical Endocrinology</i> , <b>1999</b> , 51, 139-46	5.4	90
245	Clinical experience with azoospermia: aetiology and chances for spermatozoa detection upon biopsy. <i>Journal of Developmental and Physical Disabilities</i> , <b>2011</b> , 34, 291-8		89
244	Inverse correlation between sperm concentration and number of androgen receptor CAG repeats in normal men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 2585-90	5.6	89
243	Maintenance of spermatogenesis in hypogonadotropic hypogonadal men with human chorionic gonadotropin alone. <i>European Journal of Endocrinology</i> , <b>2002</b> , 147, 617-24	6.5	89
242	Age-related changes in plasma dehydroepiandrosterone sulphate, cortisol, testosterone and free testosterone circadian rhythms in adult men. <i>Hormone Research</i> , <b>1988</b> , 29, 1-6		89
241	Telomerase in differentiated thyroid cancer: promoter mutations, expression and localization. <i>Molecular and Cellular Endocrinology</i> , <b>2015</b> , 399, 288-95	4.4	86
240	Hypothalamic and gonadal components of hypogonadism in boys with Prader-Labhart- Willi syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 892-8	5.6	85
239	Sperm DNA fragmentation index as a promising predictive tool for male infertility diagnosis and treatment management - meta-analyses. <i>Reproductive BioMedicine Online</i> , <b>2018</b> , 37, 315-326	4	84
238	Anti-Müllerian hormone and anti-Müllerian hormone type II receptor polymorphisms are associated with follicular phase estradiol levels in normo-ovulatory women. <i>Human Reproduction</i> , <b>2007</b> , 22, 1547-54	5.7	82
237	Transmission of a Y chromosomal deletion involving the deleted in azoospermia (DAZ) and chromodomain (CDY1) genes from father to son through intracytoplasmic sperm injection: case report. <i>Human Reproduction</i> , <b>1999</b> , 14, 2320-2	5.7	82
236	Inverse Correlation between Sperm Concentration and Number of Androgen Receptor CAG Repeats in Normal Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 2585-2590	5.6	82
235	Complete spermatogenesis in orthotopic but not in ectopic transplants of autologously grafted marmoset testicular tissue. <i>Endocrinology</i> , <b>2008</b> , 149, 1736-47	4.8	79
234	Single-nucleotide polymorphisms in the promoter region influence the expression of the human follicle-stimulating hormone receptor. <i>Fertility and Sterility</i> , <b>2005</b> , 84, 446-53	4.8	78
233	MON-580 Diagnostic Accuracy of Different Thyroid Ultrasound Classification Systems and the Added Value of Operator Subjective Impression in Stratifying Nodule Risk. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	78

232	Functional genetic polymorphisms and female reproductive disorders: part II--endometriosis. <i>Human Reproduction Update</i> , <b>2009</b> , 15, 97-118	15.8	74
231	FSHR polymorphism p.N680S mediates different responses to FSH in vitro. <i>Molecular and Cellular Endocrinology</i> , <b>2014</b> , 393, 83-91	4.4	73
230	Clinical trial of transdermal testosterone and oral levonorgestrel for male contraception. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 1244-9	5.6	73
229	Potential of testosterone buciclate for male contraception: endocrine differences between responders and nonresponders. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1995</b> , 80, 2394-403	5.6	71
228	Potential of testosterone buciclate for male contraception: endocrine differences between responders and nonresponders. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1995</b> , 80, 2394-2403	5.6	71
227	Elevated follicle-stimulating hormone levels and the chances for azoospermic men to become fathers after retrieval of elongated spermatids from cryopreserved testicular tissue. <i>Fertility and Sterility</i> , <b>2006</b> , 86, 339-47	4.8	70
226	Chorionic gonadotrophin beta subunit mRNA but not luteinising hormone beta subunit mRNA is expressed in the pituitary of the common marmoset ( <i>Callithrix jacchus</i> ). <i>Journal of Molecular Endocrinology</i> , <b>2004</b> , 32, 115-28	4.5	69
225	Atheroprotective role of high-density lipoprotein (HDL)-associated sphingosine-1-phosphate (S1P). <i>Cardiovascular Research</i> , <b>2014</b> , 103, 395-404	9.9	67
224	Therapy of endocrine disease. Effects of chronic use of phosphodiesterase inhibitors on endothelial markers in type 2 diabetes mellitus: a meta-analysis. <i>European Journal of Endocrinology</i> , <b>2015</b> , 172, R103-114	6.5	66
223	Follicle-stimulating hormone receptor gene haplotype distribution in normozoospermic and azoospermic men. <i>Journal of Andrology</i> , <b>2005</b> , 26, 494-9		65
222	A new subclass of the luteinizing hormone/chorionic gonadotropin receptor lacking exon 10 messenger RNA in the New World monkey ( <i>Platyrrhini</i> ) lineage. <i>Biology of Reproduction</i> , <b>2003</b> , 69, 75-80	3.9	65
221	Clinical Trial of Transdermal Testosterone and Oral Levonorgestrel for Male Contraception. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 1244-1249	5.6	65
220	Two Hormones for One Receptor: Evolution, Biochemistry, Actions, and Pathophysiology of LH and hCG. <i>Endocrine Reviews</i> , <b>2018</b> , 39, 549-592	27.2	62
219	New understandings of the genetic basis of isolated idiopathic central hypogonadism. <i>Asian Journal of Andrology</i> , <b>2012</b> , 14, 49-56	2.8	60
218	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> , <b>2016</b> , 31, 1960-9	5.7	59
217	Human Luteinizing Hormone and Chorionic Gonadotropin Display Biased Agonism at the LH and LH/CG Receptors. <i>Scientific Reports</i> , <b>2017</b> , 7, 940	4.9	58
216	Comparative effects of chronic administration of the non-steroidal antiandrogens flutamide and Casodex on the reproductive system of the adult male rat. <i>European Journal of Endocrinology</i> , <b>1991</b> , 125, 547-55	6.5	58
215	Efficacy of Follicle-Stimulating Hormone (FSH) Alone, FSH + Luteinizing Hormone, Human Menopausal Gonadotropin or FSH + Human Chorionic Gonadotropin on Assisted Reproductive Technology Outcomes in the "Personalized" Medicine Era: A Meta-analysis. <i>Frontiers in Endocrinology</i> , <b>2017</b> , 8, 114	5.7	57

214	Phenotypic variation within European carriers of the Y-chromosomal gr/gr deletion is independent of Y-chromosomal background. <i>Journal of Medical Genetics</i> , <b>2009</b> , 46, 21-31	5.8	57
213	Tissue expression of the nuclear progesterone receptor in male non-human primates and men. <i>Journal of Endocrinology</i> , <b>2006</b> , 189, 529-39	4.7	57
212	A mutation in the first transmembrane domain of the lutropin receptor causes male precocious puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1998</b> , 83, 476-80	5.6	57
211	FSH treatment of male idiopathic infertility improves pregnancy rate: a meta-analysis. <i>Endocrine Connections</i> , <b>2015</b> , 4, R46-58	3.5	56
210	Neuroactive steroid levels and psychiatric and andrological features in post-finasteride patients. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2017</b> , 171, 229-235	5.1	54
209	Seasonal variation of semen parameters correlates with environmental temperature and air pollution: A big data analysis over 6 years. <i>Environmental Pollution</i> , <b>2018</b> , 235, 806-813	9.3	54
208	Characteristics of a nationwide cohort of patients presenting with isolated hypogonadotropic hypogonadism (IHH). <i>European Journal of Endocrinology</i> , <b>2018</b> , 178, 23-32	6.5	54
207	Anti-Müllerian hormone in men with normal and reduced sperm concentration and men with maldescended testes. <i>Fertility and Sterility</i> , <b>2009</b> , 91, 1812-9	4.8	54
206	Case report: natural transmission of an AZFc Y-chromosomal microdeletion from father to his sons. <i>Human Reproduction</i> , <b>2004</b> , 19, 886-8	5.7	54
205	Meiosis in autologous ectopic transplants of immature testicular tissue grafted to <i>Callithrix jacchus</i> . <i>Biology of Reproduction</i> , <b>2006</b> , 74, 706-13	3.9	53
204	Effects of the FSH receptor gene polymorphism p.N680S on cAMP and steroid production in cultured primary human granulosa cells. <i>Reproductive BioMedicine Online</i> , <b>2011</b> , 23, 196-203	4	52
203	The distribution of FSH receptor isoforms is related to basal FSH levels in subfertile women with normal menstrual cycles. <i>Human Reproduction</i> , <b>2006</b> , 21, 443-6	5.7	51
202	Human LH and hCG stimulate differently the early signalling pathways but result in equal testosterone synthesis in mouse Leydig cells in vitro. <i>Reproductive Biology and Endocrinology</i> , <b>2017</b> , 15, 2	5	50
201	Clinical relevance of genetic variants of gonadotrophins and their receptors in controlled ovarian stimulation: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , <b>2018</b> , 24, 599-614	15.8	50
200	CAG repeat length in the androgen receptor gene and gonadotrophin suppression influence the effectiveness of hormonal male contraception. <i>Clinical Endocrinology</i> , <b>2002</b> , 57, 647-55	3.4	50
199	An activated human follicle-stimulating hormone (FSH) receptor stimulates FSH-like activity in gonadotropin-deficient transgenic mice. <i>Molecular Endocrinology</i> , <b>2002</b> , 16, 2582-91		50
198	Testosterone substitution with a new transdermal, hydroalcoholic gel applied to scrotal or non-scrotal skin: a multicentre trial. <i>European Journal of Endocrinology</i> , <b>2005</b> , 153, 317-26	6.5	49
197	Replacement of connexin43 by connexin26 in transgenic mice leads to dysfunctional reproductive organs and slowed ventricular conduction in the heart. <i>BMC Developmental Biology</i> , <b>2007</b> , 7, 26	3.1	48



196	Molecular diagnosis of Y chromosome microdeletions in Europe: state-of-the-art and quality control. <i>Human Reproduction</i> , <b>2001</b> , 16, 402-9	5.7	48
195	Errestins regulate gonadotropin receptor-mediated cell proliferation and apoptosis by controlling different FSHR or LHCGR intracellular signaling in the hGL5 cell line. <i>Molecular and Cellular Endocrinology</i> , <b>2016</b> , 437, 11-21	4.4	47
194	Follicle-stimulating hormone potentiates the steroidogenic activity of chorionic gonadotropin and the anti-apoptotic activity of luteinizing hormone in human granulosa-lutein cells in vitro. <i>Molecular and Cellular Endocrinology</i> , <b>2016</b> , 422, 103-114	4.4	47
193	Polymorphisms in gonadotropin and gonadotropin receptor genes as markers of ovarian reserve and response in in vitro fertilization. <i>Fertility and Sterility</i> , <b>2013</b> , 99, 970-8.e1	4.8	44
192	Mutations in a novel, cryptic exon of the luteinizing hormone/chorionic gonadotropin receptor gene cause male pseudohermaphroditism. <i>PLoS Medicine</i> , <b>2008</b> , 5, e88	11.6	43
191	Manifestation of Y-chromosomal deletions in the human testis: a morphometrical and immunohistochemical evaluation. <i>Human Reproduction</i> , <b>2002</b> , 17, 2258-66	5.7	42
190	Inhibin B is a more sensitive marker of spermatogenetic damage than FSH in the irradiated non-human primate model. <i>Journal of Endocrinology</i> , <b>1999</b> , 162, 393-400	4.7	42
189	The combination of genetic variants of the FSHB and FSHR genes affects serum FSH in women of reproductive age. <i>Human Reproduction</i> , <b>2013</b> , 28, 1369-74	5.7	41
188	KRP-203, sphingosine 1-phosphate receptor type 1 agonist, ameliorates atherosclerosis in LDL-R/- mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, 1505-12	9.4	41
187	Polymorphisms of the luteinizing hormone/chorionic gonadotropin receptor gene: association with undescended testes and male infertility. <i>Pharmacogenetics and Genomics</i> , <b>2008</b> , 18, 193-200	1.9	41
186	Y-chromosomal microdeletions and partial deletions of the Azoospermia Factor c (AZFc) region in normozoospermic, severe oligozoospermic and azoospermic men in Sri Lanka. <i>Asian Journal of Andrology</i> , <b>2006</b> , 8, 39-44	2.8	41
185	Sperm quality and environment: A retrospective, cohort study in a Northern province of Italy. <i>Environmental Research</i> , <b>2016</b> , 150, 144-153	7.9	40
184	Impaired recognition memory in male mice with a supernumerary X chromosome. <i>Physiology and Behavior</i> , <b>2009</b> , 96, 23-9	3.5	40
183	Prevalence of Y chromosome microdeletions in infertile men who consulted a tertiary care medical centre: the Münster experience. <i>Andrologia</i> , <b>2001</b> , 33, 27-33	2.4	40
182	Intratesticular testosterone is increased in men with Klinefelter syndrome and may not be released into the bloodstream owing to altered testicular vascularization: a preliminary report. <i>Andrology</i> , <b>2014</b> , 2, 275-81	4.2	39
181	Effects of polymorphisms in gonadotropin and gonadotropin receptor genes on reproductive function. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2011</b> , 12, 303-21	10.5	39
180	Six months of daily treatment with vardenafil improves parameters of endothelial inflammation and of hypogonadism in male patients with type 2 diabetes and erectile dysfunction: a randomized, double-blind, prospective trial. <i>European Journal of Endocrinology</i> , <b>2016</b> , 174, 513-22	6.5	38
179	Changes in endocrine profile and reproductive organs during puberty in the male marmoset monkey ( <i>Callithrix jacchus</i> ). <i>Reproduction</i> , <b>2006</b> , 132, 355-63	3.8	38

178	FSH in therapy: physiological basis, new preparations and clinical use. <i>Reproductive Medicine Review</i> , <b>1995</b> , 4, 163-177		38
177	Estrogen Modulates Specific Life and Death Signals Induced by LH and hCG in Human Primary Granulosa Cells In Vitro. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	37
176	Male 41, XXY* mice as a model for klinefelter syndrome: hyperactivation of leydig cells. <i>Endocrinology</i> , <b>2010</b> , 151, 2898-910	4.8	37
175	Distribution and function of FSH receptor genetic variants in normal men. <i>Andrologia</i> , <b>2002</b> , 34, 172-6	2.4	37
174	Y chromosome microdeletion screening in infertile men. <i>Journal of Endocrinological Investigation</i> , <b>2000</b> , 23, 664-70	5.2	37
173	Endogenous progesterone and the exogenous progestin norethisterone enanthate are associated with a proinflammatory profile in healthy men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 6603-8	5.6	35
172	Pharmacogenetics in ovarian stimulation - current concepts and future options. <i>Reproductive BioMedicine Online</i> , <b>2005</b> , 11, 589-600	4	34
171	CAG repeat length in the androgen receptor gene affects the risk of male infertility. <i>Journal of Developmental and Physical Disabilities</i> , <b>2003</b> , 26, 255-61		34
170	Mutation analysis of the X-chromosome linked, testis-specific TAF7L gene in spermatogenic failure. <i>Andrologia</i> , <b>2007</b> , 39, 190-5	2.4	33
169	An update on clinical and surgical interventions to reduce sperm DNA fragmentation in infertile men. <i>Andrology</i> , <b>2020</b> , 8, 53-81	4.2	33
168	Krüppel-like factor 4 is involved in functional differentiation of testicular Sertoli cells. <i>Developmental Biology</i> , <b>2008</b> , 315, 552-66	3.1	31
167	Effect of sphingosine 1-phosphate (S1P) receptor agonists FTY720 and CYM5442 on atherosclerosis development in LDL receptor deficient (LDL-R <sup>-/-</sup> ) mice. <i>Vascular Pharmacology</i> , <b>2012</b> , 57, 56-64	5.9	30
166	In vitro bioassays of follicle-stimulating hormone: methods and clinical applications. <i>Journal of Endocrinological Investigation</i> , <b>1991</b> , 14, 983-97	5.2	30
165	Glucagon-like peptide-1 reduces the pulsatile component of testosterone secretion in healthy males. <i>European Journal of Clinical Investigation</i> , <b>2005</b> , 35, 565-72	4.6	28
164	Changes in seasonality of birth rates in Germany from 1951 to 1990. <i>Die Naturwissenschaften</i> , <b>1993</b> , 80, 516-8	2	28
163	A common haplotype of protamine 1 and 2 genes is associated with higher sperm counts. <i>Journal of Developmental and Physical Disabilities</i> , <b>2010</b> , 33, e240-8		27
162	SKI-II--a sphingosine kinase 1 inhibitor--exacerbates atherosclerosis in low-density lipoprotein receptor-deficient (LDL-R <sup>-/-</sup> ) mice on high cholesterol diet. <i>Atherosclerosis</i> , <b>2015</b> , 240, 212-5	3.1	26
161	Reassembly of somatic cells and testicular organogenesis in vitro. <i>Tissue and Cell</i> , <b>2014</b> , 46, 86-96	2.7	26



160	Follicle-stimulating hormone receptor and DAZL gene polymorphisms do not affect the age of menopause. <i>Fertility and Sterility</i> , <b>2008</b> , 90, 2264-8	4.8	26
159	Polymorphism of the FSH receptor and ovarian response to FSH. <i>Annales D'Endocrinologie</i> , <b>2007</b> , 68, 160-6	1.7	26
158	Polymorphism of human pituitary FSH: analysis of immunoreactivity and in vitro bioactivity of different molecular species. <i>Journal of Endocrinology</i> , <b>1994</b> , 141, 359-67	4.7	26
157	Genetics of gonadotropins and their receptors as markers of ovarian reserve and response in controlled ovarian stimulation. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2017</b> , 44, 15-25	4.6	25
156	'Spare' Luteinizing Hormone Receptors: Facts and Fiction. <i>Trends in Endocrinology and Metabolism</i> , <b>2018</b> , 29, 208-217	8.8	25
155	Physiology of Testicular Function <b>2010</b> , 11-59		25
154	In vitro bioassay for human serum follicle-stimulating hormone (FSH) based on L cells transfected with recombinant rat FSH receptor: validation of a model system. <i>Endocrinology</i> , <b>1994</b> , 135, 2204-13	4.8	25
153	Natural transmission of a partial AZFb deletion of the Y chromosome over three generations: case report. <i>Human Reproduction</i> , <b>2002</b> , 17, 2267-71	5.7	24
152	Microheterogeneity of pituitary follicle-stimulating hormone in male rats: differential effects of the chronic androgen deprivation induced by castration or androgen blockade. <i>Journal of Molecular Endocrinology</i> , <b>1992</b> , 9, 175-82	4.5	24
151	Circannual rhythm of plasma thyrotropin in middle-aged and old euthyroid subjects. <i>Hormone Research</i> , <b>1990</b> , 33, 184-9		23
150	Effects of antiandrogens and ethane dimethane sulphonate (EDS) on gene expression, free subunits, bioactivity and secretion of pituitary gonadotrophins in male rats. <i>Molecular and Cellular Endocrinology</i> , <b>1993</b> , 91, 119-25	4.4	22
149	Follicle-stimulating Hormone (FSH) Action on Spermatogenesis: A Focus on Physiological and Therapeutic Roles. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	21
148	Is polycystic ovary syndrome a sexual conflict? A review. <i>Reproductive BioMedicine Online</i> , <b>2016</b> , 32, 350-61	4.1	21
147	Androgen receptor gene CAG and GGN polymorphisms in infertile Nigerian men. <i>Journal of Endocrinological Investigation</i> , <b>2009</b> , 32, 797-804	5.2	21
146	Elevating Endogenous Sphingosine-1-Phosphate (S1P) Levels Improves Endothelial Function and Ameliorates Atherosclerosis in Low Density Lipoprotein Receptor-Deficient (LDL-R <sup>-/-</sup> ) Mice. <i>Thrombosis and Haemostasis</i> , <b>2018</b> , 118, 1470-1480	7	20
145	Biosimilar recombinant follicle stimulating hormones in infertility treatment. <i>Expert Opinion on Biological Therapy</i> , <b>2014</b> , 14, 1399-409	5.4	20
144	The diagnostic value of calcitonin measurement in wash-out fluid from fine-needle aspiration of thyroid nodules in the diagnosis of medullary thyroid cancer. <i>Endocrine Practice</i> , <b>2013</b> , 19, 769-79	3.2	20
143	Sphingosine kinase inhibition exerts both pro- and anti-atherogenic effects in low-density lipoprotein receptor-deficient (LDL-R <sup>-/-</sup> ) mice. <i>Thrombosis and Haemostasis</i> , <b>2012</b> , 107, 552-61	7	20

142	Human chorionic gonadotropin stimulation gives evidence of differences in testicular steroidogenesis in Klinefelter syndrome, as assessed by liquid chromatography-tandem mass spectrometry. <i>European Journal of Endocrinology</i> , <b>2016</b> , 174, 801-11	6.5	20
141	Clinical Applications of Gonadotropins in the Female: Assisted Reproduction and Beyond. <i>Progress in Molecular Biology and Translational Science</i> , <b>2016</b> , 143, 85-119	4	20
140	FSH for the Treatment of Male Infertility. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	19
139	The carboxyterminal peptide of chorionic gonadotropin facilitates activation of the marmoset LH receptor. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>2004</b> , 112, 574-9	2.3	18
138	Molecular heterogeneity of serum follicle-stimulating hormone in hypogonadal patients before and during androgen replacement therapy and in normal men. <i>Clinical Endocrinology</i> , <b>1993</b> , 39, 173-80	3.4	18
137	cynDAZLA: a cynomolgus monkey homologue of the human autosomal DAZ gene. <i>Molecular Human Reproduction</i> , <b>1997</b> , 3, 479-83	4.4	17
136	Probiotics Ingestion Does Not Directly Affect Thyroid Hormonal Parameters in Hypothyroid Patients on Levothyroxine Treatment. <i>Frontiers in Endocrinology</i> , <b>2017</b> , 8, 316	5.7	16
135	Does the gonadotrophic axis play a role in the pathogenesis of Sertoli-cell-only syndrome?. <i>Journal of Developmental and Physical Disabilities</i> , <b>1997</b> , 20, 29-36		16
134	Genomic checkpoints for exon 10 usage in the luteinizing hormone receptor type 1 and type 2. <i>Molecular Endocrinology</i> , <b>2007</b> , 21, 1984-96		16
133	Prospects for FSH Treatment of Male Infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	15
132	Biological and immunological properties of the international standard for FSH 83/575: isoelectrofocusing profile and comparison with other FSH preparations. <i>European Journal of Endocrinology</i> , <b>1993</b> , 128, 281-8	6.5	15
131	Pharmacokinetics and pharmacodynamics of recombinant and urinary human FSH in the male monkey ( <i>Macaca fascicularis</i> ). <i>Journal of Endocrinology</i> , <b>1994</b> , 141, 113-21	4.7	15
130	The cAMP/PKA pathway: steroidogenesis of the antral follicular stage. <i>Minerva Ginecologica</i> , <b>2018</b> , 70, 516-524	1.2	15
129	Membrane Estrogen Receptor (GPER) and Follicle-Stimulating Hormone Receptor (FSHR) Heteromeric Complexes Promote Human Ovarian Follicle Survival. <i>iScience</i> , <b>2020</b> , 23, 101812	6.1	15
128	Pharmacogenetics of G-protein-coupled receptors variants: FSH receptor and infertility treatment. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 32, 189-200	6.5	14
127	Semi-annual seasonal pattern of serum thyrotropin in adults. <i>Scientific Reports</i> , <b>2019</b> , 9, 10786	4.9	14
126	Cloning and expression of cynomolgus monkey ( <i>Macaca fascicularis</i> ) gonadotropins luteinizing hormone and follicle-stimulating hormone and identification of two polymorphic sites in the luteinizing hormone beta subunit. <i>Molecular and Cellular Endocrinology</i> , <b>1999</b> , 156, 73-83	4.4	14
125	Circadian rhythm of plasma testosterone in men with idiopathic hypogonadotropic hypogonadism before and during pulsatile administration of gonadotrophin-releasing hormone. <i>Clinical Endocrinology</i> , <b>1992</b> , 36, 29-34	3.4	14

124	Serum bioactive follicle-stimulating hormone-like activity in human pregnancy is a methodological artifact. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1991</b> , 73, 1118-22	5.6	14
123	Glycosylation Pattern and Bioactivity of Reference Follitropin alfa and Biosimilars. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 503	5.7	13
122	The calcium-to-phosphorous (Ca/P) ratio in the diagnosis of primary hyperparathyroidism and hypoparathyroidism: a multicentric study. <i>Endocrine</i> , <b>2020</b> , 68, 679-687	4	13
121	Prevalence of olfactory and other developmental anomalies in patients with central hypogonadotropic hypogonadism. <i>Frontiers in Endocrinology</i> , <b>2013</b> , 4, 70	5.7	13
120	Experimental endocrine manipulation by contraceptive regimen in the male marmoset ( <i>Callithrix jacchus</i> ). <i>Reproduction</i> , <b>2013</b> , 145, 439-51	3.8	13
119	Body fat content and testosterone pharmacokinetics determine gonadotropin suppression after intramuscular injections of testosterone preparations in normal men. <i>Journal of Andrology</i> , <b>2009</b> , 30, 602-13		13
118	A Mutation in the First Transmembrane Domain of the Lutropin Receptor Causes Male Precocious Puberty		13
117	Central hypogonadism due to a giant, "silent" FSH-secreting, atypical pituitary adenoma: effects of adenoma dissection and short-term Leydig cell stimulation by luteinizing hormone (LH) and human chorionic gonadotropin (hCG). <i>Aging Male</i> , <b>2017</b> , 20, 96-101	2.1	12
116	Are pre-miR-146a and PTTG1 associated with papillary thyroid cancer?. <i>Endocrine Connections</i> , <b>2013</b> , 2, 178-85	3.5	12
115	Variation in CAG and GGN repeat lengths and CAG/GGN haplotype in androgen receptor gene polymorphism and prostate carcinoma in Nigerians. <i>British Journal of Biomedical Science</i> , <b>2011</b> , 68, 138-42 <sup>16</sup>		12
114	Gene expression profiling of mouse Sertoli cell lines. <i>Cell and Tissue Research</i> , <b>2004</b> , 315, 249-57	4.2	12
113	Norethisterone enanthate has neither a direct effect on the testis nor on the epididymis: a study in adult male cynomolgus monkeys ( <i>Macaca fascicularis</i> ). <i>European Journal of Endocrinology</i> , <b>2005</b> , 152, 655-61	6.5	12
112	Follicle-stimulating-hormone receptor and twinning. <i>Lancet, The</i> , <b>2001</b> , 357, 230; author reply 231-2	4.0	12
111	Constitutively active mutations of G protein-coupled receptors: the case of the human luteinizing hormone and follicle-stimulating hormone receptors. <i>Archives of Medical Research</i> , <b>1999</b> , 30, 501-9	6.6	12
110	Further studies on the effects of heroin addiction on the hypothalamic-pituitary-gonadal function in man. <i>Pharmacological Research Communications</i> , <b>1984</b> , 16, 1193-203		12
109	FSH treatment of male idiopathic infertility: Time for a paradigm change. <i>Andrology</i> , <b>2020</b> , 8, 535-544	4.2	12
108	Reduced FSH and LH action: implications for medically assisted reproduction. <i>Human Reproduction</i> , <b>2021</b> , 36, 1469-1480	5.7	12
107	Heterogeneous hCG and hMG commercial preparations result in different intracellular signalling but induce a similar long-term progesterone response in vitro. <i>Molecular Human Reproduction</i> , <b>2017</b> , 23, 685-697	4.4	11

106	Molecular basis of androgen action on human sexual desire. <i>Molecular and Cellular Endocrinology</i> , <b>2018</b> , 467, 31-41	4.4	11
105	Is inhibin B a pharmacodynamic parameter for FSH in normal men?. <i>European Journal of Endocrinology</i> , <b>2001</b> , 144, 629-37	6.5	11
104	Molecular pathophysiology and clinical manifestations of gonadotropin receptor defects. <i>Steroids</i> , <b>1998</b> , 63, 288-93	2.8	10
103	Chorionic gonadotropin beta-subunit gene expression in the marmoset pituitary is controlled by steroidogenic factor 1, early growth response protein 1, and pituitary homeobox factor 1. <i>Endocrinology</i> , <b>2007</b> , 148, 6062-72	4.8	10
102	Pharmacokinetics and pharmacodynamics of injectable testosterone undecanoate in castrated cynomolgus monkeys ( <i>Macaca fascicularis</i> ) are independent of different oil vehicles. <i>Journal of Medical Primatology</i> , <b>2005</b> , 34, 178-87	0.7	10
101	Molecular pathophysiology of the pituitary-gonadal axis. <i>Advances in Experimental Medicine and Biology</i> , <b>1997</b> , 424, 89-97	3.6	10
100	High-Resolution Melting Is a Sensitive, Cost-Effective, Time-Saving Technique for BRAF V600E Detection in Thyroid FNAB Washing Liquid: A Prospective Cohort Study. <i>European Thyroid Journal</i> , <b>2015</b> , 4, 73-81	4.2	9
99	Molecular cloning and functional characterization of endogenous recombinant common marmoset monkey ( <i>Callithrix jacchus</i> ) follicle-stimulating hormone. <i>Journal of Medical Primatology</i> , <b>2011</b> , 40, 111-9	0.7	9
98	Molecular composition of two different batches of urofollitropin: analysis by immunofluorimetric assay, radioligand receptor assay and in vitro bioassay. <i>Journal of Endocrinological Investigation</i> , <b>1993</b> , 16, 21-7	5.2	9
97	Errestin 2 Is a Prognostic Factor for Survival of Ovarian Cancer Patients Upregulating Cell Proliferation. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 554733	5.7	9
96	Recent advances in understanding gonadotropin signaling. <i>Faculty Reviews</i> , <b>2021</b> , 10, 41	1.2	9
95	Altered methylation pattern of the SRD5A2 gene in the cerebrospinal fluid of post-finasteride patients: a pilot study. <i>Endocrine Connections</i> , <b>2019</b> , 8, 1118-1125	3.5	8
94	Kallmann's syndrome and normosmic isolated hypogonadotropic hypogonadism: two largely overlapping manifestations of one rare disorder. <i>Journal of Endocrinological Investigation</i> , <b>2014</b> , 37, 499-500	5.2	8
93	Central hypogonadotropic hypogonadism: genetic complexity of a complex disease. <i>International Journal of Endocrinology</i> , <b>2014</b> , 2014, 649154	2.7	8
92	Transgenic animals in male reproduction research. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>1994</b> , 102, 419-33	2.3	8
91	A search for circulating immunoglobulins blocking follicle-stimulating hormone action in male idiopathic infertility. <i>Journal of Developmental and Physical Disabilities</i> , <b>1993</b> , 16, 129-35		8
90	Very high prevalence of ultrasound thyroid scan abnormalities in healthy volunteers in Modena, Italy. <i>Journal of Endocrinological Investigation</i> , <b>2013</b> , 36, 722-8	5.2	8
89	Seasonal Changes of Serum Gonadotropins and Testosterone in Men Revealed by a Large Data Set of Real-World Observations Over Nine Years. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 914	5.7	8

88	The TRHR Gene Is Associated with Hypothalamo-Pituitary Sensitivity to Levothyroxine. <i>European Thyroid Journal</i> , <b>2014</b> , 3, 101-8	4.2	7
87	Methodology for measuring testosterone, dihydrotestosterone and sex hormone-binding globulin in a clinical setting60-86		7
86	Mutations of the G protein-coupled receptors of the hypothalamo-pituitary-gonadal axis. Where do we stand?. <i>European Journal of Endocrinology</i> , <b>1998</b> , 139, 145-7	6.5	7
85	Stimulatory and inhibitory influences of serum from pregnant women on aromatase activity of immature rat Sertoli cells. <i>European Journal of Endocrinology</i> , <b>1989</b> , 121, 265-9	6.5	7
84	Probing the Effect of Sildenafil on Progesterone and Testosterone Production by an Intracellular FRET/BRET Combined Approach. <i>Biochemistry</i> , <b>2019</b> , 58, 799-808	3.2	7
83	Effects of gonadotropin-releasing hormone on bioactivity of follicle-stimulating hormone (FSH) and microstructure of FSH, luteinizing hormone and sex hormone-binding globulin in a testosterone-based contraceptive trial: evaluation of responders and non-responders. <i>European Journal of Endocrinology</i> , <b>2001</b> , 145, 133-9	6.5	6
82	Pulsatile subcutaneous versus bolus intramuscular gonadotrophin administration after pituitary suppression with a long-acting gonadotrophin-releasing hormone analogue: a controlled prospective study. <i>Human Reproduction</i> , <b>1994</b> , 9, 1070-6	5.7	6
81	Twenty-four-hour pattern of plasma SHBG, total proteins and testosterone in young and elderly men. <i>Steroids</i> , <b>1988</b> , 52, 381-2	2.8	6
80	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> , <b>2022</b> , 1	5.2	6
79	Physiology of Testicular Function <b>2001</b> , 23-61		6
78	The steroid response to human chorionic gonadotropin (hCG) stimulation in men with Klinefelter syndrome does not change using immunoassay or mass spectrometry. <i>Journal of Endocrinological Investigation</i> , <b>2017</b> , 40, 841-850	5.2	5
77	GnRH Antagonists Produce Differential Modulation of the Signaling Pathways Mediated by GnRH Receptors. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	5
76	Testosterone-induced prostate growth is blocked by co- and preadministration of norethisterone enanthate in castrated cynomolgus monkeys. <i>Urologia Internationalis</i> , <b>2012</b> , 88, 358-64	1.9	5
75	LHR splicing variants and gene expression in the marmoset monkey. <i>Molecular and Cellular Endocrinology</i> , <b>2007</b> , 279, 9-15	4.4	5
74	Methodology for measuring testosterone, DHT and SHBG in a clinical setting <b>2001</b> , 641-664		5
73	Monitoring the transfection efficiency of the human follicle-stimulating hormone receptor cDNA in COS-7 cells: evaluation of the growth hormone transient gene expression assay system. <i>Journal of Endocrinological Investigation</i> , <b>1996</b> , 19, 359-64	5.2	5
72	Diseases of the Hypothalamus and the Pituitary Gland <b>2010</b> , 169-192		5
71	Use of follicle-stimulating hormone for the male partner of idiopathic infertile couples in Italy: Results from a multicentre, observational, clinical practice survey. <i>Andrology</i> , <b>2020</b> , 8, 637-644	4.2	5

70	Elevated levels of nitrous dioxide are associated with lower AMH levels: a real-world analysis. <i>Human Reproduction</i> , <b>2020</b> , 35, 2589-2597	5.7	5
69	Two human menopausal gonadotrophin (hMG) preparations display different early signaling in vitro. <i>Molecular Human Reproduction</i> , <b>2020</b> , 26, 894-905	4.4	5
68	Pre-miR146a expression in follicular carcinomas of the thyroid. <i>Pathologica</i> , <b>2014</b> , 106, 58-60	1.9	5
67	Multilevel approach to male fertility by machine learning highlights a hidden link between haematological and spermatogenetic cells. <i>Andrology</i> , <b>2020</b> , 8, 1021-1029	4.2	4
66	Effects of acute hCG stimulation on serum INSL3 and 25-OH vitamin D in Klinefelter syndrome. <i>Andrology</i> , <b>2020</b> , 8, 1720-1727	4.2	4
65	Could chronic Vardenafil administration influence the cardiovascular risk in men with type 2 diabetes mellitus?. <i>PLoS ONE</i> , <b>2018</b> , 13, e0199299	3.7	4
64	Response: Commentary: Efficacy of Follicle-Stimulating Hormone (FSH) Alone, FSH + Luteinizing Hormone, Human Menopausal Gonadotropin or FSH + Human Chorionic Gonadotropin on Assisted Reproductive Technology Outcomes in the "Personalized" Medicine Era: A Meta-analysis. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 113	5.7	4
63	How Much Vitamin D is Too Much? A Case Report and Review of the Literature. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , <b>2021</b> , 21, 1653-1659	2.2	4
62	Gonadotropin Receptors. <i>Endocrinology</i> , <b>2017</b> , 123-168	0.1	3
61	Effects of chronic administration of the phosphodiesterase inhibitor vardenafil on serum levels of adrenal and testicular steroids in men with type 2 diabetes mellitus. <i>Endocrine</i> , <b>2017</b> , 56, 426-437	4	3
60	Biologically active luteinizing hormone (LH) in Klinefelter's syndrome: response to gonadotropin-releasing hormone (GnRH) and effects of testosterone undecanoate. <i>Andrologia</i> , <b>1987</b> , 19, 58-65	2.4	3
59	Self-adjusted postmenopausal hormone replacement therapy: effects on the biological and immunological profile of FSH and correlation to climacteric symptoms. <i>European Journal of Endocrinology</i> , <b>2002</b> , 146, 333-8	6.5	3
58	Subnormal prolactin responsiveness to thyrotropin-releasing hormone (TRH) in women with primary empty sella syndrome. <i>Journal of Endocrinological Investigation</i> , <b>1987</b> , 10, 421-5	5.2	3
57	Identification of Key Receptor Residues Discriminating Human Chorionic Gonadotropin (hCG)- and Luteinizing Hormone (LH)-Specific Signaling. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 22,	6.3	3
56	Gene polymorphisms in female reproduction. <i>Methods in Molecular Biology</i> , <b>2014</b> , 1154, 75-90	1.4	3
55	The Added Value of Operator's Judgement in Thyroid Nodule Ultrasound Classification Arising From Histologically Based Comparison of Different Risk Stratification Systems. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 434	5.7	3
54	Improvement of sperm morphology after surgical varicocele repair. <i>Andrology</i> , <b>2021</b> , 9, 1176-1184	4.2	3
53	Enhanced expression of the sphingosine-1-phosphate-receptor-3 causes acute myelogenous leukemia in mice. <i>Leukemia</i> , <b>2020</b> , 34, 721-734	10.7	3



52	Sphingosine-1 phosphate induces cAMP/PKA-independent phosphorylation of the cAMP response element-binding protein (CREB) in granulosa cells. <i>Molecular and Cellular Endocrinology</i> , <b>2021</b> , 520, 111082	4.4	3
51	Expression and clinicopathological role of miR146a in thyroid follicular carcinoma. <i>Endocrine</i> , <b>2019</b> , 64, 575-583	4	2
50	The physician's gender influences the results of the diagnostic workup for erectile dysfunction. <i>Andrology</i> , <b>2020</b> , 8, 671-679	4.2	2
49	Lesions Frequently Develop in Adult Normal Thyroid Over Almost Six Years. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 18	5.7	2
48	Aromatase expression in human peripheral blood leucocytes (PBLs) and in various tissues in primates: studies in elderly humans and cynomolgus monkeys. <i>Journal of Medical Primatology</i> , <b>2012</b> , 41, 372-83	0.7	2
47	Genetics of Hypogonadotropic Hypogonadism. <i>Hormone Research in Paediatrics</i> , <b>2007</b> , 67, 149-154	3.3	2
46	O-167. Molecular diagnostics of Y-chromosomal microdeletions: the international quality control programme of the European Academy of Andrology. <i>Human Reproduction</i> , <b>1999</b> , 14, 92-93	5.7	2
45	In vitro Sertoli cell bioassay of follicle-stimulating hormone (FSH)-serum from different animal species alters the morphology of rat Sertoli cells without affecting their response to FSH. <i>General and Comparative Endocrinology</i> , <b>1994</b> , 95, 99-108	3	2
44	Störungen im Bereich des Hypothalamus und der Hypophyse <b>2009</b> , 175-198		2
43	A prospective, observational clinical trial on the impact of COVID-19-related national lockdown on thyroid hormone in young males. <i>Scientific Reports</i> , <b>2021</b> , 11, 7075	4.9	2
42	Quantification of hormone membrane receptor FSHR, GPER and LHCGR transcripts in human primary granulosa lutein cells by real-time quantitative PCR and digital droplet PCR. <i>Gene Reports</i> , <b>2021</b> , 23, 101194	1.4	2
41	Pharmacological Characterization of Low Molecular Weight Biased Agonists at the Follicle Stimulating Hormone Receptor. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
40	Diabetic Neuropathic Cachexia: A Clinical Case and Review of Literature. <i>Life</i> , <b>2022</b> , 12, 680	3	2
39	Luteinizing Hormone (LH) <b>2018</b> , 142-148		1
38	The prognostic value of miRNA146a in follicular thyroid carcinoma. <i>Medical Oncology</i> , <b>2013</b> , 30, 703	3.7	1
37	Pharmacogenetics of ovarian stimulation in the twenty-first century80-87		1
36	Genetic screening for infertility: When should it be done?. <i>Middle East Fertility Society Journal</i> , <b>2010</b> , 15, 139-145	1.4	1
35	Effect of Genetic Variants of Gonadotropins and Their Receptors on Ovarian Stimulation Outcomes: A Delphi Consensus.. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 797365	5.7	1

34	Phosphodiesterase (PDE) 5 inhibitors sildenafil, tadalafil and vardenafil impact cAMP-specific PDE8 isoforms-linked second messengers and steroid production in a mouse Leydig tumor cell line. <i>Molecular and Cellular Endocrinology</i> , <b>2021</b> , 542, 111527	4.4	1
33	Are sperm parameters able to predict the success of assisted reproductive technology? A retrospective analysis of over 22,000 assisted reproductive technology cycles. <i>Andrology</i> , <b>2021</b> ,	4.2	1
32	Gonadotrophin Receptors. <i>Endocrinology</i> , <b>2016</b> , 1-46	0.1	1
31	Endocrine Laboratory Diagnosis <b>2010</b> , 109-118		1
30	Cytogenetic and Molecular Genetic Investigations <b>2010</b> , 119-124		1
29	Physiologie der Hodenfunktion <b>2009</b> , 15-61		1
28	Spermatogenesis-Specific Genes Deleted in Infertile Men: DAZ/DAZH Clinical Aspects and Animal Models <b>1998</b> , 273-294		1
27	Physiologie der Hodenfunktion <b>2000</b> , 27-67		1
26	Real-life use of BRAF-V600E mutation analysis in thyroid nodule fine needle aspiration: consequences on clinical decision-making. <i>Endocrine</i> , <b>2021</b> , 73, 625-632	4	1
25	Ruolo diagnostico del dosaggio della calcitonina su liquido di lavaggio da agoaspirato tiroideo nel carcinoma midollare della tiroide. <i>L Endocrinologo</i> , <b>2021</b> , 22, 93-97	0	1
24	The "Hitchhiker's Guide to the Galaxy" of Endothelial Dysfunction Markers in Human Fertility. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
23	Spontaneous pregnancies among infertile couples during assisted reproduction lockdown for COVID-19 pandemic. <i>Andrology</i> , <b>2021</b> , 9, 1038-1041	4.2	1
22	Apolipoprotein M and Sphingosine-1-Phosphate Receptor 1 Promote the Transendothelial Transport of High-Density Lipoprotein. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, e468-e479	9.4	1
21	Regulation of antral follicular growth by an interplay between gonadotropins and their receptors.. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2022</b> , 1	3.4	1
20	Endocrine Disruption of the Follicle-Stimulating Hormone Receptor Signaling During the Human Antral Follicle Growth.. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 791763	5.7	1
19	Leydig cell tumor in an anabolic steroid abuser. <i>Journal of Endocrinological Investigation</i> , <b>2013</b> , 36, 913	5.2	1
18	Mutationen der Gonadotropine und Gonadotropinrezeptoren. <i>Reproduktionsmedizin</i> , <b>2001</b> , 17, 227-234		0
17	The (decision) tree of fertility: an innovative decision-making algorithm in assisted reproduction technique.. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2022</b> , 1	3.4	0

16	Nuclear expression of VDR and AHR is mutually exclusive in glandular cells in endometriosis. <i>Histochemistry and Cell Biology</i> , <b>2021</b> , 156, 391-399	2.4	○
15	Unraveling the fertility knot in World Health Organization type 2 anovulatory women: another step toward a pharmacogenetic treatment choice. <i>Fertility and Sterility</i> , <b>2015</b> , 103, 900-1	4.8	
14	Evolutionary, structural, and physiological differences between hCG and LH <b>2020</b> , 5-17		
13	Verso la personalizzazione del trattamento con FSH nell'infertilità maschile. <i>L Endocrinologo</i> , <b>2018</b> , 19, 89-93		○
12	Diagnosi precoce nella Sindrome di Klinefelter. <i>L Endocrinologo</i> , <b>2017</b> , 18, 275-279		○
11	La leptina nella fisiologia e patologia della funzione riproduttiva femminile. <i>L Endocrinologo</i> , <b>2015</b> , 16, 219-223		○
10	Ovarielle Reserve und Stimulierbarkeit. <i>Gynakologische Endokrinologie</i> , <b>2006</b> , 4, 137-142		○.1
9	P-236. The predictive value of serum inhibin B and FSH for the presence of sperm in testicular biopsies. <i>Human Reproduction</i> , <b>1999</b> , 14, 259-260		5.7
8	FSH in therapy: physiological basis, new preparations and clinical use. <i>Reproductive Medicine Review</i> , <b>1995</b> , 4, 163-177		
7	Male Reproductive Function. <i>Handbook of Experimental Pharmacology</i> , <b>1999</b> , 353-361		3.2
6	Zytogenetische und molekulargenetische Untersuchungen <b>2009</b> , 125-130		
5	Endokrine Labordiagnostik <b>2009</b> , 115-124		
4	L'ormone luteinizzante e la gonadotropina corionica umana: attività molecolari e cliniche mediate da un unico recettore. <i>L Endocrinologo</i> , <b>2021</b> , 22, 201-206		○
3	LH/hCG and the Receptor: A Single Receptor for Two Ligands <b>2021</b> , 413-420		
2	Follicle-Stimulating Hormone (FSH) <b>2018</b> , 149-156		
1	Endokrine Labordiagnostik. <i>Springer Reference Medizin</i> , <b>2021</b> , 1-11		○