

Manuela Simoni

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3417033/manuela-simoni-publications-by-year.pdf>

Version: 2024-04-11

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	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
284	The (decision) tree of fertility: an innovative decision-making algorithm in assisted reproduction technique.. <i>Journal of Assisted Reproduction and Genetics</i> , 2022 , 1	3.4	0
283	Regulation of antral follicular growth by an interplay between gonadotropins and their receptors.. <i>Journal of Assisted Reproduction and Genetics</i> , 2022 , 1	3.4	1
282	Diabetic Neuropathic Cachexia: A Clinical Case and Review of Literature. <i>Life</i> , 2022 , 12, 680	3	2
281	Effect of Genetic Variants of Gonadotropins and Their Receptors on Ovarian Stimulation Outcomes: A Delphi Consensus.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 797365	5.7	1
280	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> , 2021 , 542, 111527	4.4	1
279	How Much Vitamin D is Too Much? A Case Report and Review of the Literature. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021 , 21, 1653-1659	2.2	4
278	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> , 2021 ,	4.2	1
277	A prospective, observational clinical trial on the impact of COVID-19-related national lockdown on thyroid hormone in young males. <i>Scientific Reports</i> , 2021 , 11, 7075	4.9	2
276	Real-life use of BRAF-V600E mutation analysis in thyroid nodule fine needle aspiration: consequences on clinical decision-making. <i>Endocrine</i> , 2021 , 73, 625-632	4	1
275	Ruolo diagnostico del dosaggio della calcitonina su liquido di lavaggio da agoaspirato tiroideo nel carcinoma midollare della tiroide. <i>L Endocrinologo</i> , 2021 , 22, 93-97	0	1
274	The "Hitchhiker's Guide to the Galaxy" of Endothelial Dysfunction Markers in Human Fertility. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
273	Recent advances in understanding gonadotropin signaling. <i>Faculty Reviews</i> , 2021 , 10, 41	1.2	9
272	Reduced FSH and LH action: implications for medically assisted reproduction. <i>Human Reproduction</i> , 2021 , 36, 1469-1480	5.7	12
271	Improvement of sperm morphology after surgical varicocele repair. <i>Andrology</i> , 2021 , 9, 1176-1184	4.2	3
270	L'ormone luteinizzante e la gonadotropina corionica umana: attività molecolari e cliniche mediate da un unico recettore. <i>L Endocrinologo</i> , 2021 , 22, 201-206	0	
269	Nuclear expression of VDR and AHR is mutually exclusive in glandular cells in endometriosis. <i>Histochemistry and Cell Biology</i> , 2021 , 156, 391-399	2.4	0

268	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> , 2021 , 23, 101194	1.4	2
267	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> , 2021 , 520, 111082	4.4	3
266	LH/hCG and the Receptor: A Single Receptor for Two Ligands 2021 , 413-420		
265	Spontaneous pregnancies among infertile couples during assisted reproduction lockdown for COVID-19 pandemic. <i>Andrology</i> , 2021 , 9, 1038-1041	4.2	1
264	Pharmacological Characterization of Low Molecular Weight Biased Agonists at the Follicle Stimulating Hormone Receptor. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
263	Apolipoprotein M and Sphingosine-1-Phosphate Receptor 1 Promote the Transendothelial Transport of High-Density Lipoprotein. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, e468-e479	9.4	1
262	Endocrine Disruption of the Follicle-Stimulating Hormone Receptor Signaling During the Human Antral Follicle Growth.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 791763	5.7	1
261	Endokrine Labordiagnostik. <i>Springer Reference Medizin</i> , 2021 , 1-11	0	
260	Prospects for FSH Treatment of Male Infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	15
259	Multilevel approach to male fertility by machine learning highlights a hidden link between haematological and spermatogenetic cells. <i>Andrology</i> , 2020 , 8, 1021-1029	4.2	4
258	Evolutionary, structural, and physiological differences between hCG and LH 2020 , 5-17		
257	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
256	The physician's gender influences the results of the diagnostic workup for erectile dysfunction. <i>Andrology</i> , 2020 , 8, 671-679	4.2	2
255	Lesions Frequently Develop in Adult Normal Thyroid Over Almost Six Years. <i>Frontiers in Endocrinology</i> , 2020 , 11, 18	5.7	2
254	FSH for the Treatment of Male Infertility. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	19
253	Follicle-stimulating Hormone (FSH) Action on Spermatogenesis: A Focus on Physiological and Therapeutic Roles. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	21
252	The calcium-to-phosphorous (Ca/P) ratio in the diagnosis of primary hyperparathyroidism and hypoparathyroidism: a multicentric study. <i>Endocrine</i> , 2020 , 68, 679-687	4	13
251	Identification of Key Receptor Residues Discriminating Human Chorionic Gonadotropin (hCG)- and Luteinizing Hormone (LH)-Specific Signaling. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	3

250	Membrane Estrogen Receptor (GPER) and Follicle-Stimulating Hormone Receptor (FSHR) Heteromeric Complexes Promote Human Ovarian Follicle Survival. <i>IScience</i> , 2020 , 23, 101812	6.1	15
249	An update on clinical and surgical interventions to reduce sperm DNA fragmentation in infertile men. <i>Andrology</i> , 2020 , 8, 53-81	4.2	33
248	FSH treatment of male idiopathic infertility: Time for a paradigm change. <i>Andrology</i> , 2020 , 8, 535-544	4.2	12
247	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> , 2020 , 8, 637-644	4.2	5
246	Arrestin 2 Is a Prognostic Factor for Survival of Ovarian Cancer Patients Upregulating Cell Proliferation. <i>Frontiers in Endocrinology</i> , 2020 , 11, 554733	5.7	9
245	Elevated levels of nitrous dioxide are associated with lower AMH levels: a real-world analysis. <i>Human Reproduction</i> , 2020 , 35, 2589-2597	5.7	5
244	Two human menopausal gonadotrophin (hMG) preparations display different early signaling in vitro. <i>Molecular Human Reproduction</i> , 2020 , 26, 894-905	4.4	5
243	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> , 2020 , 11, 434	5.7	3
242	Enhanced expression of the sphingosine-1-phosphate-receptor-3 causes acute myelogenous leukemia in mice. <i>Leukemia</i> , 2020 , 34, 721-734	10.7	3
241	Altered methylation pattern of the SRD5A2 gene in the cerebrospinal fluid of post-finasteride patients: a pilot study. <i>Endocrine Connections</i> , 2019 , 8, 1118-1125	3.5	8
240	Glycosylation Pattern and Bioactivity of Reference Follicle-stimulating hormone and Biosimilars. <i>Frontiers in Endocrinology</i> , 2019 , 10, 503	5.7	13
239	Expression and clinicopathological role of miR146a in thyroid follicular carcinoma. <i>Endocrine</i> , 2019 , 64, 575-583	4	2
238	Semi-annual seasonal pattern of serum thyrotropin in adults. <i>Scientific Reports</i> , 2019 , 9, 10786	4.9	14
237	GnRH Antagonists Produce Differential Modulation of the Signaling Pathways Mediated by GnRH Receptors. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	5
236	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> , 2019 , 3,	0.4	78
235	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> , 2019 , 10, 914	5.7	8
234	Probing the Effect of Sildenafil on Progesterone and Testosterone Production by an Intracellular FRET/BRET Combined Approach. <i>Biochemistry</i> , 2019 , 58, 799-808	3.2	7
233	Seasonal variation of semen parameters correlates with environmental temperature and air pollution: A big data analysis over 6 years. <i>Environmental Pollution</i> , 2018 , 235, 806-813	9.3	54

232	'Spare' Luteinizing Hormone Receptors: Facts and Fiction. <i>Trends in Endocrinology and Metabolism</i> , 2018 , 29, 208-217	8.8	25
231	Pharmacogenetics of G-protein-coupled receptors variants: FSH receptor and infertility treatment. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2018 , 32, 189-200	6.5	14
230	Verso la personalizzazione del trattamento con FSH nell'infertilità maschile. <i>L'Endocrinologo</i> , 2018 , 19, 89-93	0	
229	Molecular basis of androgen action on human sexual desire. <i>Molecular and Cellular Endocrinology</i> , 2018 , 467, 31-41	4.4	11
228	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
227	Could chronic Vardenafil administration influence the cardiovascular risk in men with type 2 diabetes mellitus?. <i>PLoS ONE</i> , 2018 , 13, e0199299	3.7	4
226	Luteinizing Hormone (LH) 2018 , 142-148		1
225	Elevating Endogenous Sphingosine-1-Phosphate (S1P) Levels Improves Endothelial Function and Ameliorates Atherosclerosis in Low Density Lipoprotein Receptor-Deficient (LDL-R ^{-/-}) Mice. <i>Thrombosis and Haemostasis</i> , 2018 , 118, 1470-1480	7	20
224	Sperm DNA fragmentation index as a promising predictive tool for male infertility diagnosis and treatment management - meta-analyses. <i>Reproductive BioMedicine Online</i> , 2018 , 37, 315-326	4	84
223	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> , 2018 , 9, 113	5.7	4
222	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> , 2018 , 24, 599-614	15.8	50
221	The cAMP/PKA pathway: steroidogenesis of the antral follicular stage. <i>Minerva Ginecologica</i> , 2018 , 70, 516-524	1.2	15
220	Two Hormones for One Receptor: Evolution, Biochemistry, Actions, and Pathophysiology of LH and hCG. <i>Endocrine Reviews</i> , 2018 , 39, 549-592	27.2	62
219	Follicle-Stimulating Hormone (FSH) 2018 , 149-156		
218	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> , 2017 , 20, 96-101	2.1	12
217	Neuroactive steroid levels and psychiatric and andrological features in post-finasteride patients. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 171, 229-235	5.1	54
216	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> , 2017 , 44, 15-25	4.6	25
215	Human Luteinizing Hormone and Chorionic Gonadotropin Display Biased Agonism at the LH and LH/CG Receptors. <i>Scientific Reports</i> , 2017 , 7, 940	4.9	58

214	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> , 2017 , 40, 841-850	5.2	5
213	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> , 2017 , 23, 685-697	4.4	11
212	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> , 2017 , 15, 2	5	50
211	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> , 2017 , 18,	6.3	37
210	Gonadotropin Receptors. <i>Endocrinology</i> , 2017 , 123-168	0.1	3
209	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> , 2017 , 56, 426-437	4	3
208	Diagnosi precoce nella Sindrome di Klinefelter. <i>L Endocrinologo</i> , 2017 , 18, 275-279	0	
207	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> , 2017 , 8, 114	5.7	57
206	Probiotics Ingestion Does Not Directly Affect Thyroid Hormonal Parameters in Hypothyroid Patients on Levothyroxine Treatment. <i>Frontiers in Endocrinology</i> , 2017 , 8, 316	5.7	16
205	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> , 2016 , 437, 11-21	4.4	47
204	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
203	Sperm quality and environment: A retrospective, cohort study in a Northern province of Italy. <i>Environmental Research</i> , 2016 , 150, 144-153	7.9	40
202	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> , 2016 , 174, 513-22	6.5	38
201	Is polycystic ovary syndrome a sexual conflict? A review. <i>Reproductive BioMedicine Online</i> , 2016 , 32, 350-61	4	21
200	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> , 2016 , 422, 103-114	4.4	47
199	Gonadotrophin Receptors. <i>Endocrinology</i> , 2016 , 1-46	0.1	1
198	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> , 2016 , 174, 801-11	6.5	20
197	Clinical Applications of Gonadotropins in the Female: Assisted Reproduction and Beyond. <i>Progress in Molecular Biology and Translational Science</i> , 2016 , 143, 85-119	4	20

196	Unraveling the fertility knot in World Health Organization type 2 anovulatory women: another step toward a pharmacogenetic treatment choice. <i>Fertility and Sterility</i> , 2015 , 103, 900-1	4.8	
195	SKI-II--a sphingosine kinase 1 inhibitor--exacerbates atherosclerosis in low-density lipoprotein receptor-deficient (LDL-R ^{-/-}) mice on high cholesterol diet. <i>Atherosclerosis</i> , 2015 , 240, 212-5	3.1	26
194	Telomerase in differentiated thyroid cancer: promoter mutations, expression and localization. <i>Molecular and Cellular Endocrinology</i> , 2015 , 399, 288-95	4.4	86
193	La leptina nella fisiologia e patologia della funzione riproduttiva femminile. <i>L Endocrinologo</i> , 2015 , 16, 219-223	0	
192	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> , 2015 , 172, R103-14	6.5	66
191	FSH treatment of male idiopathic infertility improves pregnancy rate: a meta-analysis. <i>Endocrine Connections</i> , 2015 , 4, R46-58	3.5	56
190	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> , 2015 , 4, 73-81	4.2	9
189	EAA/EMQN best practice guidelines for molecular diagnosis of Y-chromosomal microdeletions: state-of-the-art 2013. <i>Andrology</i> , 2014 , 2, 5-19	4.2	259
188	Reassembly of somatic cells and testicular organogenesis in vitro. <i>Tissue and Cell</i> , 2014 , 46, 86-96	2.7	26
187	Biosimilar recombinant follicle stimulating hormones in infertility treatment. <i>Expert Opinion on Biological Therapy</i> , 2014 , 14, 1399-409	5.4	20
186	Mechanisms in endocrinology: Genetics of FSH action: a 2014-and-beyond view. <i>European Journal of Endocrinology</i> , 2014 , 170, R91-107	6.5	90
185	FSHR polymorphism p.N680S mediates different responses to FSH in vitro. <i>Molecular and Cellular Endocrinology</i> , 2014 , 393, 83-91	4.4	73
184	Atheroprotective role of high-density lipoprotein (HDL)-associated sphingosine-1-phosphate (S1P). <i>Cardiovascular Research</i> , 2014 , 103, 395-404	9.9	67
183	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
182	The TRHR Gene Is Associated with Hypothalamo-Pituitary Sensitivity to Levothyroxine. <i>European Thyroid Journal</i> , 2014 , 3, 101-8	4.2	7
181	Central hypogonadotropic hypogonadism: genetic complexity of a complex disease. <i>International Journal of Endocrinology</i> , 2014 , 2014, 649154	2.7	8
180	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> , 2014 , 2, 275-81	4.2	39
179	Gene polymorphisms in female reproduction. <i>Methods in Molecular Biology</i> , 2014 , 1154, 75-90	1.4	3

178	Pre-miR146a expression in follicular carcinomas of the thyroid. <i>Pathologica</i> , 2014 , 106, 58-60	1.9	5
177	The prognostic value of miRNA146a in follicular thyroid carcinoma. <i>Medical Oncology</i> , 2013 , 30, 703	3.7	1
176	Polymorphisms in gonadotropin and gonadotropin receptor genes as markers of ovarian reserve and response in in vitro fertilization. <i>Fertility and Sterility</i> , 2013 , 99, 970-8.e1	4.8	44
175	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> , 2013 , 19, 769-79	3.2	20
174	Are pre-miR-146a and PTTG1 associated with papillary thyroid cancer?. <i>Endocrine Connections</i> , 2013 , 2, 178-85	3.5	12
173	The combination of genetic variants of the FSHB and FSHR genes affects serum FSH in women of reproductive age. <i>Human Reproduction</i> , 2013 , 28, 1369-74	5.7	41
172	Prevalence of olfactory and other developmental anomalies in patients with central hypogonadotropic hypogonadism. <i>Frontiers in Endocrinology</i> , 2013 , 4, 70	5.7	13
171	KRP-203, sphingosine 1-phosphate receptor type 1 agonist, ameliorates atherosclerosis in LDL-R ^{-/-} mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 1505-12	9.4	41
170	Experimental endocrine manipulation by contraceptive regimen in the male marmoset (<i>Callithrix jacchus</i>). <i>Reproduction</i> , 2013 , 145, 439-51	3.8	13
169	Very high prevalence of ultrasound thyroid scan abnormalities in healthy volunteers in Modena, Italy. <i>Journal of Endocrinological Investigation</i> , 2013 , 36, 722-8	5.2	8
168	Leydig cell tumor in an anabolic steroid abuser. <i>Journal of Endocrinological Investigation</i> , 2013 , 36, 913	5.2	1
167	Effect of sphingosine 1-phosphate (S1P) receptor agonists FTY720 and CYM5442 on atherosclerosis development in LDL receptor deficient (LDL-R ^{-/-}) mice. <i>Vascular Pharmacology</i> , 2012 , 57, 56-64	5.9	30
166	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> , 2012 , 41, 372-83	0.7	2
165	Sphingosine kinase inhibition exerts both pro- and anti-atherogenic effects in low-density lipoprotein receptor-deficient (LDL-R ^{-/-}) mice. <i>Thrombosis and Haemostasis</i> , 2012 , 107, 552-61	7	20
164	New understandings of the genetic basis of isolated idiopathic central hypogonadism. <i>Asian Journal of Andrology</i> , 2012 , 14, 49-56	2.8	60
163	Testosterone-induced prostate growth is blocked by co- and preadministration of norethisterone enanthate in castrated cynomolgus monkeys. <i>Urologia Internationalis</i> , 2012 , 88, 358-64	1.9	5
162	LH and hCG action on the same receptor results in quantitatively and qualitatively different intracellular signalling. <i>PLoS ONE</i> , 2012 , 7, e46682	3.7	176
161	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> , 2011 , 23, 196-203	4	52

160	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> , 2011 , 68, 138-42 ^{1.6}	12
159	Clinical experience with azoospermia: aetiology and chances for spermatozoa detection upon biopsy. <i>Journal of Developmental and Physical Disabilities</i> , 2011 , 34, 291-8	89
158	Molecular cloning and functional characterization of endogenous recombinant common marmoset monkey (<i>Callithrix jacchus</i>) follicle-stimulating hormone. <i>Journal of Medical Primatology</i> , 2011 , 40, 111-9 ^{0.7}	9
157	Effects of polymorphisms in gonadotropin and gonadotropin receptor genes on reproductive function. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2011 , 12, 303-21	10.5 39
156	Copy number variants in patients with severe oligozoospermia and Sertoli-cell-only syndrome. <i>PLoS ONE</i> , 2011 , 6, e19426	3.7 105
155	A common haplotype of protamine 1 and 2 genes is associated with higher sperm counts. <i>Journal of Developmental and Physical Disabilities</i> , 2010 , 33, e240-8	27
154	Physiology of Testicular Function 2010 , 11-59	25
153	Male 41, XXY* mice as a model for klinefelter syndrome: hyperactivation of leydig cells. <i>Endocrinology</i> , 2010 , 151, 2898-910	4.8 37
152	Genetic screening for infertility: When should it be done?. <i>Middle East Fertility Society Journal</i> , 2010 , 15, 139-145	1.4 1
151	Diseases of the Hypothalamus and the Pituitary Gland 2010 , 169-192	5
150	Endocrine Laboratory Diagnosis 2010 , 109-118	1
149	Cytogenetic and Molecular Genetic Investigations 2010 , 119-124	1
148	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> , 2009 , 15, 521-9	4.4 142
147	Androgen receptor gene CAG and GGN polymorphisms in infertile Nigerian men. <i>Journal of Endocrinological Investigation</i> , 2009 , 32, 797-804	5.2 21
146	Anti-Müllerian hormone in men with normal and reduced sperm concentration and men with undescended testes. <i>Fertility and Sterility</i> , 2009 , 91, 1812-9	4.8 54
145	Impaired recognition memory in male mice with a supernumerary X chromosome. <i>Physiology and Behavior</i> , 2009 , 96, 23-9	3.5 40
144	Body fat content and testosterone pharmacokinetics determine gonadotropin suppression after intramuscular injections of testosterone preparations in normal men. <i>Journal of Andrology</i> , 2009 , 30, 602-13	13
143	Functional genetic polymorphisms and female reproductive disorders: part II--endometriosis. <i>Human Reproduction Update</i> , 2009 , 15, 97-118	15.8 74

142	Phenotypic variation within European carriers of the Y-chromosomal gr/gr deletion is independent of Y-chromosomal background. <i>Journal of Medical Genetics</i> , 2009 , 46, 21-31	5.8	57
141	Störungen im Bereich des Hypothalamus und der Hypophyse 2009 , 175-198		2
140	Physiologie der Hodenfunktion 2009 , 15-61		1
139	Zytogenetische und molekulargenetische Untersuchungen 2009 , 125-130		
138	Endokrine Labordiagnostik 2009 , 115-124		
137	Clinical consequences of microdeletions of the Y chromosome: the extended Münster experience. <i>Reproductive BioMedicine Online</i> , 2008 , 16, 289-303	4	134
136	Krüppel-like factor 4 is involved in functional differentiation of testicular Sertoli cells. <i>Developmental Biology</i> , 2008 , 315, 552-66	3.1	31
135	Follicle-stimulating hormone receptor and DAZL gene polymorphisms do not affect the age of menopause. <i>Fertility and Sterility</i> , 2008 , 90, 2264-8	4.8	26
134	Complete spermatogenesis in orthotopic but not in ectopic transplants of autologously grafted marmoset testicular tissue. <i>Endocrinology</i> , 2008 , 149, 1736-47	4.8	79
133	Functional genetic polymorphisms and female reproductive disorders: Part I: Polycystic ovary syndrome and ovarian response. <i>Human Reproduction Update</i> , 2008 , 14, 459-84	15.8	110
132	Mutations in a novel, cryptic exon of the luteinizing hormone/chorionic gonadotropin receptor gene cause male pseudohermaphroditism. <i>PLoS Medicine</i> , 2008 , 5, e88	11.6	43
131	Polymorphisms of the luteinizing hormone/chorionic gonadotropin receptor gene: association with undescended testes and male infertility. <i>Pharmacogenetics and Genomics</i> , 2008 , 18, 193-200	1.9	41
130	Polymorphism of the FSH receptor and ovarian response to FSH. <i>Annales D'Endocrinologie</i> , 2007 , 68, 160-6	1.7	26
129	Gene polymorphisms and male infertility--a meta-analysis and literature review. <i>Reproductive BioMedicine Online</i> , 2007 , 15, 643-58	4	177
128	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> , 2007 , 7, 26	3.1	48
127	Mutation analysis of the X-chromosome linked, testis-specific TAF7L gene in spermatogenic failure. <i>Andrologia</i> , 2007 , 39, 190-5	2.4	33
126	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> , 2007 , 148, 6062-72	4.8	10
125	Genomic checkpoints for exon 10 usage in the luteinizing hormone receptor type 1 and type 2. <i>Molecular Endocrinology</i> , 2007 , 21, 1984-96		16

124	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> , 2007 , 22, 1547-54	5.7	82
123	Genetics of Hypogonadotropic Hypogonadism. <i>Hormone Research in Paediatrics</i> , 2007 , 67, 149-154	3.3	2
122	LHR splicing variants and gene expression in the marmoset monkey. <i>Molecular and Cellular Endocrinology</i> , 2007 , 279, 9-15	4.4	5
121	Hypothalamic and gonadal components of hypogonadism in boys with Prader-Labhart- Willi syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 892-8	5.6	85
120	Changes in endocrine profile and reproductive organs during puberty in the male marmoset monkey (<i>Callithrix jacchus</i>). <i>Reproduction</i> , 2006 , 132, 355-63	3.8	38
119	Meiosis in autologous ectopic transplants of immature testicular tissue grafted to <i>Callithrix jacchus</i> . <i>Biology of Reproduction</i> , 2006 , 74, 706-13	3.9	53
118	Tissue expression of the nuclear progesterone receptor in male non-human primates and men. <i>Journal of Endocrinology</i> , 2006 , 189, 529-39	4.7	57
117	The distribution of FSH receptor isoforms is related to basal FSH levels in subfertile women with normal menstrual cycles. <i>Human Reproduction</i> , 2006 , 21, 443-6	5.7	51
116	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> , 2006 , 86, 339-47	4.8	70
115	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> , 2006 , 8, 39-44	2.8	41
114	Ovarielle Reserve und Stimulierbarkeit. <i>Gynakologische Endokrinologie</i> , 2006 , 4, 137-142	0.1	
113	Single-nucleotide polymorphisms in the promoter region influence the expression of the human follicle-stimulating hormone receptor. <i>Fertility and Sterility</i> , 2005 , 84, 446-53	4.8	78
112	Genetic complexity of FSH receptor function. <i>Trends in Endocrinology and Metabolism</i> , 2005 , 16, 368-73	8.8	103
111	Follicle-stimulating hormone receptor gene haplotype distribution in normozoospermic and azoospermic men. <i>Journal of Andrology</i> , 2005 , 26, 494-9		65
110	Pharmacogenetics in ovarian stimulation - current concepts and future options. <i>Reproductive BioMedicine Online</i> , 2005 , 11, 589-600	4	34
109	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> , 2005 , 15, 451-6	1.9	135
108	Glucagon-like peptide-1 reduces the pulsatile component of testosterone secretion in healthy males. <i>European Journal of Clinical Investigation</i> , 2005 , 35, 565-72	4.6	28
107	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> , 2005 , 34, 178-87	0.7	10

106	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> , 2005 , 153, 845-52	6.5	97
105	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> , 2005 , 152, 655-61	6.5	12
104	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> , 2005 , 90, 4866-72	5.6	127
103	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> , 2005 , 90, 6603-8	5.6	35
102	Partial deletions in the AZFc region of the Y chromosome occur in men with impaired as well as normal spermatogenesis. <i>Human Reproduction</i> , 2005 , 20, 191-7	5.7	116
101	Testosterone substitution with a new transdermal, hydroalcoholic gel applied to scrotal or non-scrotal skin: a multicentre trial. <i>European Journal of Endocrinology</i> , 2005 , 153, 317-26	6.5	49
100	Case report: natural transmission of an AZFc Y-chromosomal microdeletion from father to his sons. <i>Human Reproduction</i> , 2004 , 19, 886-8	5.7	54
99	The carboxyterminal peptide of chorionic gonadotropin facilitates activation of the marmoset LH receptor. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2004 , 112, 574-9	2.3	18
98	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> , 2004 , 32, 115-28	4.5	69
97	Serum adiponectin levels in hypogonadal males: influence of testosterone replacement therapy. <i>Clinical Endocrinology</i> , 2004 , 60, 500-7	3.4	137
96	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> , 2004 , 27, 240-9		335
95	Gene expression profiling of mouse Sertoli cell lines. <i>Cell and Tissue Research</i> , 2004 , 315, 249-57	4.2	12
94	CAG repeat length in the androgen receptor gene affects the risk of male infertility. <i>Journal of Developmental and Physical Disabilities</i> , 2003 , 26, 255-61		34
93	Follicle-stimulating hormone receptor polymorphisms in women with normogonadotropic anovulatory infertility. <i>Fertility and Sterility</i> , 2003 , 80, 986-92	4.8	91
92	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> , 2003 , 69, 75-80	3.9	65
91	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> , 2003 , 88, 2242-9	5.6	96
90	CAG repeat length in the androgen receptor gene and gonadotrophin suppression influence the effectiveness of hormonal male contraception. <i>Clinical Endocrinology</i> , 2002 , 57, 647-55	3.4	50
89	Distribution and function of FSH receptor genetic variants in normal men. <i>Andrologia</i> , 2002 , 34, 172-6	2.4	37

88	Natural transmission of a partial AZFb deletion of the Y chromosome over three generations: case report. <i>Human Reproduction</i> , 2002 , 17, 2267-71	5.7	24
87	Maintenance of spermatogenesis in hypogonadotropic hypogonadal men with human chorionic gonadotropin alone. <i>European Journal of Endocrinology</i> , 2002 , 147, 617-24	6.5	89
86	Isoforms and single nucleotide polymorphisms of the FSH receptor gene: implications for human reproduction. <i>Human Reproduction Update</i> , 2002 , 8, 413-21	15.8	159
85	Manifestation of Y-chromosomal deletions in the human testis: a morphometrical and immunohistochemical evaluation. <i>Human Reproduction</i> , 2002 , 17, 2258-66	5.7	42
84	An activated human follicle-stimulating hormone (FSH) receptor stimulates FSH-like activity in gonadotropin-deficient transgenic mice. <i>Molecular Endocrinology</i> , 2002 , 16, 2582-91		50
83	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> , 2002 , 146, 333-8	6.5	3
82	Mutationen der Gonadotropine und Gonadotropinrezeptoren. <i>Reproduktionsmedizin</i> , 2001 , 17, 227-234		0
81	Prevalence of Y chromosome microdeletions in infertile men who consulted a tertiary care medical centre: the Münster experience. <i>Andrologia</i> , 2001 , 33, 27-33	2.4	40
80	Inhibin B in male reproduction: pathophysiology and clinical relevance. <i>European Journal of Endocrinology</i> , 2001 , 145, 561-71	6.5	195
79	Molecular diagnosis of Y chromosome microdeletions in Europe: state-of-the-art and quality control. <i>Human Reproduction</i> , 2001 , 16, 402-9	5.7	48
78	Is inhibin B a pharmacodynamic parameter for FSH in normal men?. <i>European Journal of Endocrinology</i> , 2001 , 144, 629-37	6.5	11
77	Inverse correlation between sperm concentration and number of androgen receptor CAG repeats in normal men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 2585-90	5.6	89
76	Follicle-stimulating-hormone receptor and twinning. <i>Lancet, The</i> , 2001 , 357, 230; author reply 231-2	40	12
75	Methodology for measuring testosterone, DHT and SHBG in a clinical setting 2001 , 641-664		5
74	Inverse Correlation between Sperm Concentration and Number of Androgen Receptor CAG Repeats in Normal Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 2585-2590	5.6	82
73	Physiology of Testicular Function 2001 , 23-61		6
72	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> , 2000 , 85, 2281-6	5.6	154
71	Ovarian response to follicle-stimulating hormone (FSH) stimulation depends on the FSH receptor genotype. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 3365-9	5.6	276

70	Y chromosome microdeletion screening in infertile men. <i>Journal of Endocrinological Investigation</i> , 2000 , 23, 664-70	5.2	37
69	Ovarian Response to Follicle-Stimulating Hormone (FSH) Stimulation Depends on the FSH Receptor Genotype. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 3365-3369	5.6	226
68	Physiologie der Hodenfunktion 2000 , 27-67		1
67	P-236. The predictive value of serum inhibin B and FSH for the presence of sperm in testicular biopsies. <i>Human Reproduction</i> , 1999 , 14, 259-260	5.7	
66	O-167. Molecular diagnostics of Y-chromosomal microdeletions: the international quality control programme of the European Academy of Andrology. <i>Human Reproduction</i> , 1999 , 14, 92-93	5.7	2
65	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> , 1999 , 14, 2320-2	5.7	82
64	Clinical trial of transdermal testosterone and oral levonorgestrel for male contraception. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 1244-9	5.6	73
63	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> , 1999 , 84, 751-5	5.6	149
62	Inhibin B is a more sensitive marker of spermatogenetic damage than FSH in the irradiated non-human primate model. <i>Journal of Endocrinology</i> , 1999 , 162, 393-400	4.7	42
61	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> , 1999 , 84, 3186-501	5.6	151
60	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> , 1999 , 51, 97-9	3.4	108
59	Role of FSH in the regulation of spermatogenesis: clinical aspects. <i>Clinical Endocrinology</i> , 1999 , 51, 139-464	5.4	90
58	Repeated intramuscular injections of testosterone undecanoate for substitution therapy in hypogonadal men. <i>Clinical Endocrinology</i> , 1999 , 51, 757-63	3.4	102
57	Laboratory guidelines for molecular diagnosis of Y-chromosomal microdeletions. <i>Journal of Developmental and Physical Disabilities</i> , 1999 , 22, 292-9		183
56	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> , 1999 , 30, 501-9	6.6	12
55	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> , 1999 , 156, 73-83	4.4	14
54	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> , 1999 , 84, 751-755	5.6	136
53	Clinical Trial of Transdermal Testosterone and Oral Levonorgestrel for Male Contraception. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 1244-1249	5.6	65

52	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> , 1999 , 84, 2496-2501	5.6	155
51	Male Reproductive Function. <i>Handbook of Experimental Pharmacology</i> , 1999 , 353-361	3.2	
50	Molecular pathophysiology and clinical manifestations of gonadotropin receptor defects. <i>Steroids</i> , 1998 , 63, 288-93	2.8	10
49	Recombinant human follicle stimulating hormone for treatment of male idiopathic infertility: a randomized, double-blind, placebo-controlled, clinical trial. <i>Human Reproduction</i> , 1998 , 13, 596-603	5.7	106
48	A mutation in the first transmembrane domain of the lutropin receptor causes male precocious puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 476-80	5.6	57
47	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> , 1998 , 13, 1764-8	5.7	95
46	Mutations of the G protein-coupled receptors of the hypothalamo-pituitary-gonadal axis. Where do we stand?. <i>European Journal of Endocrinology</i> , 1998 , 139, 145-7	6.5	7
45	Spermatogenesis-Specific Genes Deleted in Infertile Men: DAZ/DAZH Clinical Aspects and Animal Models 1998 , 273-294		1
44	cynDAZLA: a cynomolgus monkey homologue of the human autosomal DAZ gene. <i>Molecular Human Reproduction</i> , 1997 , 3, 479-83	4.4	17
43	The follicle-stimulating hormone receptor: biochemistry, molecular biology, physiology, and pathophysiology. <i>Endocrine Reviews</i> , 1997 , 18, 739-73	27.2	569
42	Screening for deletions of the Y chromosome involving the DAZ (Deleted in AZoospermia) gene in azoospermia and severe oligozoospermia. <i>Fertility and Sterility</i> , 1997 , 67, 542-7	4.8	180
41	Effect of testosterone and estradiol in a man with aromatase deficiency. <i>New England Journal of Medicine</i> , 1997 , 337, 91-5	59.2	964
40	Strong association between serum levels of leptin and testosterone in men. <i>Clinical Endocrinology</i> , 1997 , 47, 237-40	3.4	102
39	Does the gonadotrophic axis play a role in the pathogenesis of Sertoli-cell-only syndrome?. <i>Journal of Developmental and Physical Disabilities</i> , 1997 , 20, 29-36		16
38	The Follicle-Stimulating Hormone Receptor: Biochemistry, Molecular Biology, Physiology, and Pathophysiology 1997 , 18, 739-773		209
37	Molecular pathophysiology of the pituitary-gonadal axis. <i>Advances in Experimental Medicine and Biology</i> , 1997 , 424, 89-97	3.6	10
36	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> , 1996 , 135, 433-9	6.5	6
35	An activating mutation of the follicle-stimulating hormone receptor autonomously sustains spermatogenesis in a hypophysectomized man. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996 , 81, 1367-70	5.6	211

34	Functional and clinical consequences of mutations in the FSH receptor. <i>Molecular and Cellular Endocrinology</i> , 1996 , 125, 177-82	4.4	108
33	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> , 1996 , 19, 359-64	5.2	5
32	An activating mutation of the follicle-stimulating hormone receptor autonomously sustains spermatogenesis in a hypophysectomized man. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996 , 81, 1367-1370	5.6	211
31	FSH in therapy: physiological basis, new preparations and clinical use. <i>Reproductive Medicine Review</i> , 1995 , 4, 163-177		38
30	Potential of testosterone buciclate for male contraception: endocrine differences between responders and nonresponders. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1995 , 80, 2394-403	5.6	71
29	FSH in therapy: physiological basis, new preparations and clinical use. <i>Reproductive Medicine Review</i> , 1995 , 4, 163-177		
28	Potential of testosterone buciclate for male contraception: endocrine differences between responders and nonresponders. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1995 , 80, 2394-2403	5.6	71
27	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> , 1994 , 135, 2204-13	4.8	25
26	Pharmacokinetics and pharmacodynamics of recombinant and urinary human FSH in the male monkey (<i>Macaca fascicularis</i>). <i>Journal of Endocrinology</i> , 1994 , 141, 113-21	4.7	15
25	Transgenic animals in male reproduction research. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1994 , 102, 419-33	2.3	8
24	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> , 1994 , 95, 99-108	3	2
23	Polymorphism of human pituitary FSH: analysis of immunoreactivity and in vitro bioactivity of different molecular species. <i>Journal of Endocrinology</i> , 1994 , 141, 359-67	4.7	26
22	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> , 1994 , 9, 1070-6	5.7	6
21	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> , 1993 , 16, 21-7	5.2	9
20	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> , 1993 , 91, 119-25	4.4	22
19	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> , 1993 , 128, 281-8	6.5	15
18	Changes in seasonality of birth rates in Germany from 1951 to 1990. <i>Die Naturwissenschaften</i> , 1993 , 80, 516-8	2	28
17	Molecular heterogeneity of serum follicle-stimulating hormone in hypogonadal patients before and during androgen replacement therapy and in normal men. <i>Clinical Endocrinology</i> , 1993 , 39, 173-80	3.4	18

16	A search for circulating immunoglobulins blocking follicle-stimulating hormone action in male idiopathic infertility. <i>Journal of Developmental and Physical Disabilities</i> , 1993 , 16, 129-35		8
15	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> , 1992 , 9, 175-82	4.5	24
14	Circadian rhythm of plasma testosterone in men with idiopathic hypogonadotrophic hypogonadism before and during pulsatile administration of gonadotrophin-releasing hormone. <i>Clinical Endocrinology</i> , 1992 , 36, 29-34	3.4	14
13	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> , 1991 , 125, 547-55	6.5	58
12	In vitro bioassays of follicle-stimulating hormone: methods and clinical applications. <i>Journal of Endocrinological Investigation</i> , 1991 , 14, 983-97	5.2	30
11	Serum bioactive follicle-stimulating hormone-like activity in human pregnancy is a methodological artifact. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991 , 73, 1118-22	5.6	14
10	Circannual rhythm of plasma thyrotropin in middle-aged and old euthyroid subjects. <i>Hormone Research</i> , 1990 , 33, 184-9		23
9	Stimulatory and inhibitory influences of serum from pregnant women on aromatase activity of immature rat Sertoli cells. <i>European Journal of Endocrinology</i> , 1989 , 121, 265-9	6.5	7
8	Twenty-four-hour pattern of plasma SHBG, total proteins and testosterone in young and elderly men. <i>Steroids</i> , 1988 , 52, 381-2	2.8	6
7	Age-related changes in plasma dehydroepiandrosterone sulphate, cortisol, testosterone and free testosterone circadian rhythms in adult men. <i>Hormone Research</i> , 1988 , 29, 1-6		89
6	Biologically active luteinizing hormone (LH) in Klinefelter's syndrome: response to gonadotropin-releasing hormone (GnRH) and effects of testosterone undecanoate. <i>Andrologia</i> , 1987 , 19, 58-65	2.4	3
5	Subnormal prolactin responsiveness to thyrotropin-releasing hormone (TRH) in women with primary empty sella syndrome. <i>Journal of Endocrinological Investigation</i> , 1987 , 10, 421-5	5.2	3
4	Further studies on the effects of heroin addiction on the hypothalamic-pituitary-gonadal function in man. <i>Pharmacological Research Communications</i> , 1984 , 16, 1193-203		12
3	Pharmacogenetics of ovarian stimulation in the twenty-first century80-87		1
2	Methodology for measuring testosterone, dihydrotestosterone and sex hormone-binding globulin in a clinical setting60-86		7
1	A Mutation in the First Transmembrane Domain of the Lutropin Receptor Causes Male Precocious Puberty		13