

# Daniele Santi

## List of Publications by Citations

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107  
papers

2,318  
citations

27  
h-index

46  
g-index

120  
ext. papers

3,008  
ext. citations

4.6  
avg, IF

5.46  
L-index

#	Paper	IF	Citations
107	Klinefelter syndrome (KS): genetics, clinical phenotype and hypogonadism. <i>Journal of Endocrinological Investigation</i> , <b>2017</b> , 40, 123-134	5.2	144
106	Sperm recovery and ICSI outcomes in Klinefelter syndrome: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , <b>2017</b> , 23, 265-275	15.8	132
105	Polyphenol Health Effects on Cardiovascular and Neurodegenerative Disorders: A Review and Meta-Analysis. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	114
104	Premature decline of serum total testosterone in HIV-infected men in the HAART-era. <i>PLoS ONE</i> , <b>2011</b> , 6, e28512	3.7	96
103	Outcomes of androgen replacement therapy in adult male hypogonadism: recommendations from the Italian society of endocrinology. <i>Journal of Endocrinological Investigation</i> , <b>2015</b> , 38, 103-12	5.2	91
102	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
101	SAT-050 Low Serum Testosterone (T) Is Associated with Poor Health Status in Young to Middle-Aged Human Immunodeficiency Virus (HIV)-Infected Men. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4,	0.4	78
100	OR18-3 Gonadal Function in Human Immunodeficiency Virus (HIV)-Infected Men Assessed by Isotopic Dilution-Liquid Chromatography-Tandem Mass Spectrometry (ID-LC-MS/MS) and Chemiluminescent Immunoassay. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	78
99	SUN-456 Serum Sodium Is Inversely Related to Frailty and Bone Mineral Density (BMD) in Human Immunodeficiency Virus (HIV)-Infected Patients. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	78
98	Impairment of sperm DNA methylation in male infertility: a meta-analytic study. <i>Andrology</i> , <b>2017</b> , 5, 695-703	7.03	75
97	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
96	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
95	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
94	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
93	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
92	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
91	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

90	Sexual dysfunction in subjects treated with inhibitors of 5 $\beta$ -reductase for benign prostatic hyperplasia: a comprehensive review and meta-analysis. <i>Andrology</i> , <b>2017</b> , 5, 671-678	4.2	53
89	Klinefelter syndrome: cardiovascular abnormalities and metabolic disorders. <i>Journal of Endocrinological Investigation</i> , <b>2017</b> , 40, 705-712	5.2	52
88	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
87	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
86	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
85	Low testosterone is associated with poor health status in men with human immunodeficiency virus infection: a retrospective study. <i>Andrology</i> , <b>2015</b> , 3, 298-308	4.2	34
84	Impact of gene polymorphisms of gonadotropins and their receptors on human reproductive success. <i>Reproduction</i> , <b>2015</b> , 150, R175-84	3.8	34
83	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
82	Erectile dysfunction is more common in young to middle-aged HIV-infected men than in HIV-uninfected men. <i>Journal of Sexual Medicine</i> , <b>2012</b> , 9, 1923-30	1.1	31
81	Male sexual dysfunction and HIV--a clinical perspective. <i>Nature Reviews Urology</i> , <b>2014</b> , 11, 99-109	5.5	31
80	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
79	'Spare' Luteinizing Hormone Receptors: Facts and Fiction. <i>Trends in Endocrinology and Metabolism</i> , <b>2018</b> , 29, 208-217	8.8	25
78	Risk behaviours and alcohol in adolescence are negatively associated with testicular volume: results from the Amico-Andrologo survey. <i>Andrology</i> , <b>2019</b> , 7, 769-777	4.2	24
77	GLP-1: benefits beyond pancreas. <i>Journal of Endocrinological Investigation</i> , <b>2014</b> , 37, 1143-53	5.2	23
76	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
75	Serum total estradiol, but not testosterone is associated with reduced bone mineral density (BMD) in HIV-infected men: a cross-sectional, observational study. <i>Osteoporosis International</i> , <b>2016</b> , 27, 1103-1114	5.3	20
74	Biosimilar recombinant follicle stimulating hormones in infertility treatment. <i>Expert Opinion on Biological Therapy</i> , <b>2014</b> , 14, 1399-409	5.4	20
73	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

72	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
71	FSH for the Treatment of Male Infertility. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	19
70	An Observational Retrospective Cohort Trial on 4,828 IVF Cycles Evaluating Different Low Prognosis Patients Following the POSEIDON Criteria. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 282	5.7	16
69	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
68	Erectile Dysfunction is Common among Men with Acromegaly and is Associated with Morbidities Related to the Disease. <i>Journal of Sexual Medicine</i> , <b>2015</b> , 12, 1184-93	1.1	16
67	Prospects for FSH Treatment of Male Infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	15
66	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
65	Semi-annual seasonal pattern of serum thyrotropin in adults. <i>Scientific Reports</i> , <b>2019</b> , 9, 10786	4.9	14
64	To beer or not to beer: A meta-analysis of the effects of beer consumption on cardiovascular health. <i>PLoS ONE</i> , <b>2020</b> , 15, e0233619	3.7	13
63	Effect of treatment with testosterone on endothelial function in hypogonadal men: a systematic review and meta-analysis. <i>International Journal of Impotence Research</i> , <b>2020</b> , 32, 379-386	2.3	13
62	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
61	Advances in Robotic Transaxillary Thyroidectomy in Europe. <i>Current Surgery Reports</i> , <b>2017</b> , 5, 17	0.5	12
60	FSH treatment of male idiopathic infertility: Time for a paradigm change. <i>Andrology</i> , <b>2020</b> , 8, 535-544	4.2	12
59	Molecular basis of androgen action on human sexual desire. <i>Molecular and Cellular Endocrinology</i> , <b>2018</b> , 467, 31-41	4.4	11
58	Endogenous transient doping: physical exercise acutely increases testosterone levels-results from a meta-analysis. <i>Journal of Endocrinological Investigation</i> , <b>2020</b> , 43, 1349-1371	5.2	11
57	Gene Expression and Apoptosis Levels in Cumulus Cells of Patients with Polymorphisms of FSHR and LHB Undergoing In Vitro Fertilization Program. <i>Cellular Physiology and Biochemistry</i> , <b>2017</b> , 43, 2391-2404	3.9	9
56	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
55	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

54	Relative hyperestrogenism in Klinefelter Syndrome: results from a meta-analysis. <i>Endocrine</i> , <b>2019</b> , 64, 209-219	4	8
53	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
52	Health status is related to testosterone, estrone and body fat: moving to functional hypogonadism in adult men with HIV. <i>European Journal of Endocrinology</i> , <b>2021</b> , 184, 107-122	6.5	8
51	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
50	Testicular ultrasound inhomogeneity is an informative parameter for fertility evaluation. <i>Asian Journal of Andrology</i> , <b>2020</b> , 22, 302-308	2.8	6
49	AN ITALIAN SURVEY OF COMPLIANCE WITH MAJOR GUIDELINES FOR L-THYROXINE OF PRIMARY HYPOTHYROIDISM. <i>Endocrine Practice</i> , <b>2018</b> , 24, 419-428	3.2	6
48	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
47	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
46	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
45	HIV and Sexual Dysfunction in Men. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	5
44	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
43	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
42	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
41	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
40	Eating Behavior after Bariatric Surgery (EBBS) Questionnaire: a New Validated Tool to Quantify the Patients' Compliance to Post-Bariatric Dietary and Lifestyle Suggestions. <i>Obesity Surgery</i> , <b>2020</b> , 30, 3831-3838	3.7	4
39	Hormonal profile of menopausal women receiving androgen replacement therapy: a meta-analysis. <i>Journal of Endocrinological Investigation</i> , <b>2020</b> , 43, 717-735	5.2	3
38	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
37	Improvement of sperm morphology after surgical varicocele repair. <i>Andrology</i> , <b>2021</b> , 9, 1176-1184	4.2	3

36	Performance assessment in order picking systems: a visual double cross-analysis. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2019</b> , 101, 1927-1938	3.2	3
35	The hypothalamic-pituitary-adrenal and -thyroid axes activation lasting one year after an earthquake swarm: results from a big data analysis. <i>Journal of Endocrinological Investigation</i> , <b>2021</b> , 44, 1501-1513	5.2	3
34	Expression and clinicopathological role of miR146a in thyroid follicular carcinoma. <i>Endocrine</i> , <b>2019</b> , 64, 575-583	4	2
33	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
32	Pathophysiology of estrogen action in men 421-436		2
31	Low testosterone predicts hypoxemic respiratory insufficiency and mortality in patients with COVID-19 disease: another piece in the COVID puzzle. <i>Journal of Endocrinological Investigation</i> , <b>2021</b> , 45, 753	5.2	2
30	Seasonal reproduction and gonadal function: A focus on humans starting from animal studies. <i>Biology of Reproduction</i> , <b>2021</b> ,	3.9	2
29	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
28	The Prevalence of Hypogonadism and the Effectiveness of Androgen Administration on Body Composition in HIV-Infected Men: A Meta-Analysis. <i>Cells</i> , <b>2021</b> , 10,	7.9	2
27	Diabetic Neuropathic Cachexia: A Clinical Case and Review of Literature. <i>Life</i> , <b>2022</b> , 12, 680	3	2
26	Luteinizing Hormone (LH) <b>2018</b> , 142-148		1
25	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
24	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
23	Primary and Secondary Hypogonadism. <i>Endocrinology</i> , <b>2017</b> , 687-747	0.1	1
22	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
21	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
20	The impact of male factors and their correct and early diagnosis in the infertile couple's pathway: 2021 perspectives.. <i>Journal of Endocrinological Investigation</i> , <b>2022</b> , 1	5.2	1
19	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

18	PS-08-006 Sexual dysfunction in subjects treated with inhibitors of 5-alpha-reductase for benign prostatic hyperplasia: A comprehensive review and meta-analysis. <i>Journal of Sexual Medicine</i> , <b>2017</b> , 14, e133	1.1
17	Il significato dell'AMH nella fisiopatologia delle patologie maschili. <i>L Endocrinologo</i> , <b>2019</b> , 20, 20-21	0
16	Evolutionary, structural, and physiological differences between hCG and LH <b>2020</b> , 5-17	
15	Verso la personalizzazione del trattamento con FSH nell'infertilità maschile. <i>L Endocrinologo</i> , <b>2018</b> , 19, 89-93	0
14	Identificazione ecografica di un nodulo sottocutaneo rilevato alla palpazione del collo e risultato un microcarcinoma papillare tiroideo persistente in sede sottocutanea atipica 25 anni dopo terapia chirurgica locale, tiroidectomia e linfadenectomia. <i>L Endocrinologo</i> , <b>2019</b> , 20, 382-383	0
13	Diagnosi precoce nella Sindrome di Klinefelter. <i>L Endocrinologo</i> , <b>2017</b> , 18, 275-279	0
12	PS-1-7 The Investigator's Gender Affects the Results of the Diagnostic Workup for Erectile Dysfunction. <i>Journal of Sexual Medicine</i> , <b>2020</b> , 17, S123	1.1
11	Primary and Secondary Hypogonadism. <i>Endocrinology</i> , <b>2017</b> , 1-62	0.1
10	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	0
9	LH/hCG and the Receptor: A Single Receptor for Two Ligands <b>2021</b> , 413-420	
8	Follicle-Stimulating Hormone (FSH) <b>2018</b> , 149-156	
7	First Year Metabolic and Hormonal Behavior Define two Different Populations of SGA Newborn for Weight or Height.. <i>Journal of the Endocrine Society</i> , <b>2022</b> , 6, bvac028	0.4
6	To beer or not to beer: A meta-analysis of the effects of beer consumption on cardiovascular health <b>2020</b> , 15, e0233619	
5	To beer or not to beer: A meta-analysis of the effects of beer consumption on cardiovascular health <b>2020</b> , 15, e0233619	
4	To beer or not to beer: A meta-analysis of the effects of beer consumption on cardiovascular health <b>2020</b> , 15, e0233619	
3	To beer or not to beer: A meta-analysis of the effects of beer consumption on cardiovascular health <b>2020</b> , 15, e0233619	
2	To beer or not to beer: A meta-analysis of the effects of beer consumption on cardiovascular health <b>2020</b> , 15, e0233619	
1	To beer or not to beer: A meta-analysis of the effects of beer consumption on cardiovascular health <b>2020</b> , 15, e0233619	

