

# Daniele Santi

## List of Publications by Year in descending order

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114  
papers

3,308  
citations

168829

31  
h-index

190340

53  
g-index

120  
all docs

120  
docs citations

120  
times ranked

3909  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seasonal reproduction and gonadal function: a focus on humans starting from animal studies. <i>Biology of Reproduction</i> , 2022, 106, 47-57.	1.2	5
2	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> , 2022, 10, 310-321.	1.9	25
3	From subjective to objective: A pilot study on testicular radiomics analysis as a measure of gonadal function. <i>Andrology</i> , 2022, 10, 505-517.	1.9	6
4	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> , 2022, 45, 753-762.	1.8	16
5	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> , 2022, 542, 111527.	1.6	10
6	The (decision) tree of fertility: an innovative decision-making algorithm in assisted reproduction technique. <i>Journal of Assisted Reproduction and Genetics</i> , 2022, 39, 395-408.	1.2	1
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> , 2022, 6, bvac028.	0.1	0
8	Accurate and time-saving, two-step intracavernosal injection procedure to diagnose psychological erectile dysfunction. <i>Andrology</i> , 2022, , .	1.9	1
9	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> , 2022, 45, 1807-1822.	1.8	7
10	Neither rationale nor scientific evidence exist to support that double stimulation is potentially unsafe. <i>Human Reproduction</i> , 2022, , .	0.4	3
11	Effect of the Glucagon-Like Peptide-1 Receptor Agonists on Autonomic Function in Subjects with Diabetes: A Systematic Review and Meta-Analysis. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 901-911.	1.8	7
12	Real-world evidence analysis of the follicle-stimulating hormone use in male idiopathic infertility. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2022, 85, 121-133.	1.4	5
13	Diabetic Neuropathic Cachexia: A Clinical Case and Review of Literature. <i>Life</i> , 2022, 12, 680.	1.1	2
14	Human fertility and sleep disturbances: A narrative review. <i>Sleep Medicine</i> , 2022, 98, 13-25.	0.8	5
15	P-585 The (decision) tree of fertility: an innovative decision-making algorithm in assisted reproduction technique. <i>Human Reproduction</i> , 2022, 37, .	0.4	0
16	Qualitative and quantitative analysis of doctor-patient interactions during andrological consultations. <i>Andrology</i> , 2022, 10, 1240-1249.	1.9	6
17	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> , 2021, 44, 1501-1513.	1.8	6
18	LH/hCG and the Receptor: A Single Receptor for Two Ligands. , 2021, , 413-420.		0

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19	Spontaneous pregnancies among infertile couples during assisted reproduction lockdown for COVID-19 pandemic. <i>Andrology</i> , 2021, 9, 1038-1041.	1.9	4
20	Gynecological malignancy mimicking a thyroid lymph node metastasis. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2021, 2021, .	0.2	0
21	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.	1.6	4
22	The "Hitchhiker's" Guide to the Galaxy of Endothelial Dysfunction Markers in Human Fertility. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2584.	1.8	4
23	HIV and Sexual Dysfunction in Men. <i>Journal of Clinical Medicine</i> , 2021, 10, 1088.	1.0	23
24	Improvement of sperm morphology after surgical varicocele repair. <i>Andrology</i> , 2021, 9, 1176-1184.	1.9	13
25	735 Spontaneous pregnancies among infertile couples during assisted reproduction lockdown for COVID-19 pandemic. <i>Human Reproduction</i> , 2021, 36, .	0.4	0
26	The Prevalence of Hypogonadism and the Effectiveness of Androgen Administration on Body Composition in HIV-Infected Men: A Meta-Analysis. <i>Cells</i> , 2021, 10, 2067.	1.8	13
27	Association of Nonalcoholic Fatty Liver Disease (NAFLD) with Peripheral Diabetic Polyneuropathy: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 4466.	1.0	4
28	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> , 2021, 184, 107-122.	1.9	17
29	Effect of treatment with testosterone on endothelial function in hypogonadal men: a systematic review and meta-analysis. <i>International Journal of Impotence Research</i> , 2020, 32, 379-386.	1.0	21
30	An update on clinical and surgical interventions to reduce sperm DNA fragmentation in infertile men. <i>Andrology</i> , 2020, 8, 53-81.	1.9	69
31	FSH treatment of male idiopathic infertility: Time for a paradigm change. <i>Andrology</i> , 2020, 8, 535-544.	1.9	25
32	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.	1.9	14
33	Elevated levels of nitrous dioxide are associated with lower AMH levels: a real-world analysis. <i>Human Reproduction</i> , 2020, 35, 2589-2597.	0.4	22
34	Prospects for FSH Treatment of Male Infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2105-2118.	1.8	30
35	Multilevel approach to male fertility by machine learning highlights a hidden link between haematological and spermatogenetic cells. <i>Andrology</i> , 2020, 8, 1021-1029.	1.9	8
36	To beer or not to beer: A meta-analysis of the effects of beer consumption on cardiovascular health. <i>PLoS ONE</i> , 2020, 15, e0233619.	1.1	33

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37	Evolutionary, structural, and physiological differences between hCG and LH. , 2020, , 5-17.		0
38	Effects of acute hCG stimulation on serum INSL3 and 25â€OH vitamin D in Klinefelter syndrome. Andrology, 2020, 8, 1720-1727.	1.9	6
39	The physician's gender influences the results of the diagnostic workup for erectile dysfunction. Andrology, 2020, 8, 671-679.	1.9	7
40	Hormonal profile of menopausal women receiving androgen replacement therapy: a meta-analysis. Journal of Endocrinological Investigation, 2020, 43, 717-735.	1.8	7
41	FSH for the Treatment of Male Infertility. International Journal of Molecular Sciences, 2020, 21, 2270.	1.8	38
42	Follicle-Stimulating Hormone (FSH) Action on Spermatogenesis: A Focus on Physiological and Therapeutic Roles. Journal of Clinical Medicine, 2020, 9, 1014.	1.0	61
43	Endogenous transient doping: physical exercise acutely increases testosterone levelsâ€”results from a meta-analysis. Journal of Endocrinological Investigation, 2020, 43, 1349-1371.	1.8	26
44	Eating Behavior after Bariatric Surgery (EBBS) Questionnaire: a New Validated Tool to Quantify the Patientsâ€™ Compliance to Post-Bariatric Dietary and Lifestyle Suggestions. Obesity Surgery, 2020, 30, 3831-3838.	1.1	7
45	Testicular ultrasound inhomogeneity is an informative parameter for fertility evaluation. Asian Journal of Andrology, 2020, 22, 302.	0.8	15
46	PS-1-7 The Investigator's Gender Affects the Results of the Diagnostic Workup for Erectile Dysfunction. Journal of Sexual Medicine, 2020, 17, S123.	0.3	0
47	SAT-050 Low Serum Testosterone (T) Is Associated with Poor Health Status in Young to Middle-Aged Human Immunodeficiency Virus (HIV)-Infected Men. Journal of the Endocrine Society, 2020, 4, .	0.1	0
48	To beer or not to beer: A meta-analysis of the effects of beer consumption on cardiovascular health. , 2020, 15, e0233619.		0
49	To beer or not to beer: A meta-analysis of the effects of beer consumption on cardiovascular health. , 2020, 15, e0233619.		0
50	To beer or not to beer: A meta-analysis of the effects of beer consumption on cardiovascular health. , 2020, 15, e0233619.		0
51	To beer or not to beer: A meta-analysis of the effects of beer consumption on cardiovascular health. , 2020, 15, e0233619.		0
52	To beer or not to beer: A meta-analysis of the effects of beer consumption on cardiovascular health. , 2020, 15, e0233619.		0
53	To beer or not to beer: A meta-analysis of the effects of beer consumption on cardiovascular health. , 2020, 15, e0233619.		0
54	Semi-annual seasonal pattern of serum thyrotropin in adults. Scientific Reports, 2019, 9, 10786.	1.6	20

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55	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.	0.8	10
56	Editorial: Follicle-Stimulating Hormone: Fertility and Beyond. <i>Frontiers in Endocrinology</i> , 2019, 10, 610.	1.5	6
57	Expression and clinicopathological role of miR146a in thyroid follicular carcinoma. <i>Endocrine</i> , 2019, 64, 575-583.	1.1	4
58	Relative hyperestrogenism in Klinefelter Syndrome: results from a meta-analysis. <i>Endocrine</i> , 2019, 64, 209-219.	1.1	12
59	Polyphenol Health Effects on Cardiovascular and Neurodegenerative Disorders: A Review and Meta-Analysis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 351.	1.8	177
60	Risk behaviours and alcohol in adolescence are negatively associated with testicular volume: results from the Amico&Andrologo survey. <i>Andrology</i> , 2019, 7, 769-777.	1.9	34
61	An Observational Retrospective Cohort Trial on 4,828 IVF Cycles Evaluating Different Low Prognosis Patients Following the POSEIDON Criteria. <i>Frontiers in Endocrinology</i> , 2019, 10, 282.	1.5	31
62	Performance assessment in order picking systems: a visual double cross-analysis. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 101, 1927-1938.	1.5	3
63	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.	1.5	15
64	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> , 2019, 3, .	0.1	0
65	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> , 2019, 3, .	0.1	0
66	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.	3.7	85
67	â€Spareâ€™™ Luteinizing Hormone Receptors: Facts and Fiction. <i>Trends in Endocrinology and Metabolism</i> , 2018, 29, 208-217.	3.1	44
68	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.	2.2	22
69	Molecular basis of androgen action on human sexual desire. <i>Molecular and Cellular Endocrinology</i> , 2018, 467, 31-41.	1.6	13
70	An Italian Survey of Compliance With Major Guidelines for L-Thyroxine of Primary Hypothyroidism. <i>Endocrine Practice</i> , 2018, 24, 419-428.	1.1	13
71	Two Hormones for One Receptor: Evolution, Biochemistry, Actions, and Pathophysiology of LH and hCG. <i>Endocrine Reviews</i> , 2018, 39, 549-592.	8.9	118
72	Follicle-Stimulating Hormone (FSH)., 2018, , 149-156.		0

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73	Could chronic Vardenafil administration influence the cardiovascular risk in men with type 2 diabetes mellitus?. PLoS ONE, 2018, 13, e0199299.	1.1	4
74	Luteinizing Hormone (LH). , 2018, , 142-148.		2
75	Sperm DNA fragmentation index as a promising predictive tool for male infertility diagnosis and treatment management " meta-analyses. Reproductive BioMedicine Online, 2018, 37, 315-326.	1.1	146
76	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. Frontiers in Endocrinology, 2018, 9, 113.	1.5	6
77	Clinical relevance of genetic variants of gonadotrophins and their receptors in controlled ovarian stimulation: a systematic review and meta-analysis. Human Reproduction Update, 2018, 24, 599-614.	5.2	83
78	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). Aging Male, 2017, 20, 96-101.	0.9	15
79	Klinefelter syndrome: cardiovascular abnormalities and metabolic disorders. Journal of Endocrinological Investigation, 2017, 40, 705-712.	1.8	69
80	Neuroactive steroid levels and psychiatric and andrological features in post-finasteride patients. Journal of Steroid Biochemistry and Molecular Biology, 2017, 171, 229-235.	1.2	67
81	Genetics of gonadotropins and their receptors as markers of ovarian reserve and response in controlled ovarian stimulation. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2017, 44, 15-25.	1.4	29
82	PS-08-006 Sexual dysfunction in subjects treated with inhibitors of 5-alpha-reductase for benign prostatic hyperplasia: A comprehensive review and meta-analysis. Journal of Sexual Medicine, 2017, 14, e133.	0.3	0
83	Sexual dysfunction in subjects treated with inhibitors of 5-reductase for benign prostatic hyperplasia: a comprehensive review and meta-analysis. Andrology, 2017, 5, 671-678.	1.9	72
84	The steroid response to human chorionic gonadotropin (hCG) stimulation in men with Klinefelter syndrome does not change using immunoassay or mass spectrometry. Journal of Endocrinological Investigation, 2017, 40, 841-850.	1.8	8
85	Sperm recovery and ICSI outcomes in Klinefelter syndrome: a systematic review and meta-analysis. Human Reproduction Update, 2017, 23, 265-275.	5.2	200
86	Gene Expression and Apoptosis Levels in Cumulus Cells of Patients with Polymorphisms of FSHR and LHB Undergoing in Vitro Fertilization Program. Cellular Physiology and Biochemistry, 2017, 43, 2391-2404.	1.1	13
87	Impairment of sperm <sc>DNA</sc> methylation in male infertility: a meta-analysis. Andrology, 2017, 5, 695-703.	1.9	121
88	Advances in Robotic Transaxillary Thyroidectomy in Europe. Current Surgery Reports, 2017, 5, 17.	0.4	17
89	Effects of chronic administration of the phosphodiesterase inhibitor vardenafil on serum levels of adrenal and testicular steroids in men with type 2 diabetes mellitus. Endocrine, 2017, 56, 426-437.	1.1	5
90	Klinefelter syndrome (KS): genetics, clinical phenotype and hypogonadism. Journal of Endocrinological Investigation, 2017, 40, 123-134.	1.8	210

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91	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.	1.5	76
92	Probiotics Ingestion Does Not Directly Affect Thyroid Hormonal Parameters in Hypothyroid Patients on Levothyroxine Treatment. <i>Frontiers in Endocrinology</i> , 2017, 8, 316.	1.5	33
93	Primary and Secondary Hypogonadism. <i>Endocrinology</i> , 2017, , 687-747.	0.1	6
94	Primary and Secondary Hypogonadism. <i>Endocrinology</i> , 2017, , 1-62.	0.1	0
95	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, 801-811.	1.9	25
96	Clinical Applications of Gonadotropins in the Female: Assisted Reproduction and Beyond. <i>Progress in Molecular Biology and Translational Science</i> , 2016, 143, 85-119.	0.9	34
97	Treatment with human, recombinant FSH improves sperm DNA fragmentation in idiopathic infertile men depending on the FSH receptor polymorphism p.N680S: a pharmacogenetic study. <i>Human Reproduction</i> , 2016, 31, 1960-1969.	0.4	91
98	Sperm quality and environment: A retrospective, cohort study in a Northern province of Italy. <i>Environmental Research</i> , 2016, 150, 144-153.	3.7	59
99	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, 513-522.	1.9	49
100	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> , 2016, 27, 1103-1114.	1.3	25
101	Erectile Dysfunction Is Common among Men with Acromegaly and Is Associated with Morbidities Related to the Disease. <i>Journal of Sexual Medicine</i> , 2015, 12, 1184-1193.	0.3	23
102	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-R114.	1.9	80
103	FSH treatment of male idiopathic infertility improves pregnancy rate: a meta-analysis. <i>Endocrine Connections</i> , 2015, 4, R46-R58.	0.8	87
104	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.	1.2	11
105	Outcomes of androgen replacement therapy in adult male hypogonadism: recommendations from the Italian society of endocrinology. <i>Journal of Endocrinological Investigation</i> , 2015, 38, 103-112.	1.8	103
106	Low testosterone is associated with poor health status in men with human immunodeficiency virus infection: a retrospective study. <i>Andrology</i> , 2015, 3, 298-308.	1.9	41
107	Impact of gene polymorphisms of gonadotropins and their receptors on human reproductive success. <i>Reproduction</i> , 2015, 150, R175-R184.	1.1	43
108	GLP-1: benefits beyond pancreas. <i>Journal of Endocrinological Investigation</i> , 2014, 37, 1143-1153.	1.8	25

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109	Male sexual dysfunction and HIV—a clinical perspective. <i>Nature Reviews Urology</i> , 2014, 11, 99-109.	1.9	42
110	Biosimilar recombinant follicle stimulating hormones in infertility treatment. <i>Expert Opinion on Biological Therapy</i> , 2014, 14, 1399-1409.	1.4	35
111	The TRH Gene Is Associated with Hypothalamo-Pituitary Sensitivity to Levothyroxine. <i>European Thyroid Journal</i> , 2014, 3, 101-108.	1.2	10
112	Pathophysiology of estrogen action in men. , 2012, , 421-436.		3
113	Erectile Dysfunction Is More Common in Young to Middle-Aged HIV-Infected Men than in HIV-Uninfected Men. <i>Journal of Sexual Medicine</i> , 2012, 9, 1923-1930.	0.3	41
114	Premature Decline of Serum Total Testosterone in HIV-Infected Men in the HAART-Era. <i>PLoS ONE</i> , 2011, 6, e28512.	1.1	116