

Daniele Gianfrilli

List of Publications by Year in Descending Order

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

87
papers

2,559
citations

26
h-index

49
g-index

93
ext. papers

3,241
ext. citations

5.4
avg, IF

4.86
L-index

#	Paper	IF	Citations
87	Selenium Supplementation in Pregnant Women with Autoimmune Thyroiditis: A Practical Approach. <i>Nutrients</i> , 2022 , 14, 2234	6.7	1
86	A clinical approach to parasellar lesions in the transition age. <i>Journal of Neuroendocrinology</i> , 2021 , 33, e12995	3.8	1
85	Use of contrast enhanced ultrasound in testicular diseases: A comprehensive review. <i>Andrology</i> , 2021 , 9, 1369-1382	4.2	3
84	The role of scrotal ultrasonography from infancy to puberty. <i>Andrology</i> , 2021 , 9, 1306-1321	4.2	1
83	Non-organ-specific autoimmunity in adult 47,XXY Klinefelter patients and higher-grade X-chromosome aneuploidies. <i>Clinical and Experimental Immunology</i> , 2021 , 205, 316-325	6.2	2
82	From mini-puberty to pre-puberty: early impairment of the hypothalamus-pituitary-gonadal axis with normal testicular function in children with non-mosaic Klinefelter syndrome. <i>Journal of Endocrinological Investigation</i> , 2021 , 44, 127-138	5.2	5
81	Targeting the NO-cGMP-PDE5 pathway in COVID-19 infection. The DEDALO project. <i>Andrology</i> , 2021 , 9, 33-38	4.2	26
80	Somatotropic-Testicular Axis: A crosstalk between GH/IGF-I and gonadal hormones during development, transition, and adult age. <i>Andrology</i> , 2021 , 9, 168-184	4.2	10
79	Hypothalamo-Pituitary axis and puberty. <i>Molecular and Cellular Endocrinology</i> , 2021 , 520, 111094	4.4	8
78	Diabetic Cardiomyopathy Progression is Triggered by miR122-5p and Involves Extracellular Matrix: A 5-Year Prospective Study. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1130-1142	8.4	10
77	Adverse pathophysiological influence of early testosterone therapy on the testes of boys with higher grade sex chromosome aneuploidies (HGAs): a retrospective, cross-sectional study. <i>Journal of Endocrinological Investigation</i> , 2021 , 44, 1483-1490	5.2	2
76	Beyond Bone: Infectious Diseases and Immunity in Parathyroid Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1	3.6	0
75	Impaired Immune Function in Patients With Chronic Postsurgical Hypoparathyroidism: Results of the EMPATHY Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e2215-e2227	5.6	4
74	Clinical, Diagnostic, and Therapeutic Aspects of Growth Hormone Deficiency During the Transition Period: Review of the Literature. <i>Frontiers in Endocrinology</i> , 2021 , 12, 634288	5.7	1
73	Global epidemiology of acromegaly: a systematic review and meta-analysis. <i>European Journal of Endocrinology</i> , 2021 , 185, 251-263	6.5	6
72	Erectile dysfunction and diabetes: A melting pot of circumstances and treatments. <i>Diabetes/Metabolism Research and Reviews</i> , 2021 , e3494	7.5	6
71	Disruption of Circadian Rhythms: A Crucial Factor in the Etiology of Infertility. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	25

70	GH deficiency in cancer survivors in the transition age: diagnosis and therapy. <i>Pituitary</i> , 2020 , 23, 432-456	4.3	2
69	Therapeutic use of pulsed electromagnetic field therapy reduces prostate volume and lower urinary tract symptoms in benign prostatic hyperplasia. <i>Andrology</i> , 2020 , 8, 1076-1085	4.2	2
68	Predictors of malignancy in high-risk indeterminate (TIR3B) cytopathology thyroid nodules. <i>Journal of Endocrinological Investigation</i> , 2020 , 43, 1115-1123	5.2	4
67	Mechanisms of Testicular Disruption from Exposure to Bisphenol A and Phtalates. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	36
66	Late Effects of Parasellar Lesion Treatment: Hypogonadism and Infertility. <i>Neuroendocrinology</i> , 2020 , 110, 868-881	5.6	1
65	Testicular ultrasound score: A new proposal for a scoring system to predict testicular function. <i>Andrology</i> , 2020 , 8, 1051-1063	4.2	13
64	Metabolic complications in acromegaly after neurosurgery: a meta-analysis. <i>European Journal of Endocrinology</i> , 2020 , 183, 597-606	6.5	3
63	Cardiovascular Complications in Patients with Klinefelter's Syndrome. <i>Current Pharmaceutical Design</i> , 2020 , 26, 5556-5563	3.3	1
62	Thyroid profile during the alternative Sunitinib dosing 2/1 schedule in metastatic renal cell carcinoma. <i>Endocrine</i> , 2020 , 67, 597-604	4	2
61	Thyroid disorders in programmed death 1 inhibitor-treated patients: Is previous therapy with tyrosine kinase inhibitors a predisposing factor?. <i>Clinical Endocrinology</i> , 2020 , 92, 258-265	3.4	8
60	Abnormal linear growth in paediatric adrenal diseases: Pathogenesis, prevalence and management. <i>Clinical Endocrinology</i> , 2020 , 92, 98-108	3.4	8
59	Late-onset hypogonadism: Reductio ad absurdum of the cardiovascular risk-benefit of testosterone replacement therapy. <i>Andrology</i> , 2020 , 8, 1614-1627	4.2	7
58	Oligoastenoteratozoospermia e ipoposia: non solo varicocele. <i>L Endocrinologo</i> , 2020 , 21, 385-386	0	
57	Clinical presentation, management and follow-up of 83 patients with Leydig cell tumors of the testis: a prospective case-cohort study. <i>Human Reproduction</i> , 2019 , 34, 1389-1403	5.7	28
56	The Risky Health Behaviours of Male Adolescents in the Southern Italian Region: Implications for Sexual and Reproductive Disease. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	3
55	Pegvisomant Improves Glucose Metabolism in Acromegaly: A Meta-Analysis of Prospective Interventional Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 2892-2902	5.6	32
54	Risk behaviours and alcohol in adolescence are negatively associated with testicular volume: results from the Amico-Andrologo survey. <i>Andrology</i> , 2019 , 7, 769-777	4.2	24
53	Monitoring testosterone replacement therapy with transdermal gel: when and how?. <i>Journal of Endocrinological Investigation</i> , 2019 , 42, 1491-1496	5.2	4

52	Effects of percutaneous varicocele repair on testicular volume: results from a 12-month follow-up. <i>Asian Journal of Andrology</i> , 2019 , 21, 408-412	2.8	7
51	Critical role of phosphodiesterase 2A in mouse congenital heart defects. <i>Cardiovascular Research</i> , 2018 , 114, 830-845	9.9	11
50	Effect of once-daily, modified-release hydrocortisone versus standard glucocorticoid therapy on metabolism and innate immunity in patients with adrenal insufficiency (DREAM): a single-blind, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2018 , 6, 173-185	18.1	101
49	Klinefelter syndrome, insulin resistance, metabolic syndrome, and diabetes: review of literature and clinical perspectives. <i>Endocrine</i> , 2018 , 61, 194-203	4	34
48	Identification of murine phosphodiesterase 5A isoforms and their functional characterization in HL-1 cardiac cell line. <i>Journal of Cellular Physiology</i> , 2018 , 233, 325-337	7	14
47	Dynamic contrast-enhanced and diffusion-weighted MR imaging in the characterisation of small, non-palpable solid testicular tumours. <i>European Radiology</i> , 2018 , 28, 554-564	8	28
46	Disfunzioni sessuali contemporanee: la sessualità nei giovani adulti. <i>L'Endocrinologo</i> , 2018 , 19, 201-204	0	
45	Smoke, alcohol and drug addiction and male fertility. <i>Reproductive Biology and Endocrinology</i> , 2018 , 16, 3	5	79
44	Serum Homocysteine Levels in Men with and without Erectile Dysfunction: A Systematic Review and Meta-Analysis. <i>International Journal of Endocrinology</i> , 2018 , 2018, 7424792	2.7	12
43	Circadian Rhythm of Glucocorticoid Administration Entrain Clock Genes in Immune Cells: A DREAM Trial Ancillary Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 2998-3009	5.6	35
42	Glycometabolic Alterations in Secondary Adrenal Insufficiency: Does Replacement Therapy Play a Role?. <i>Frontiers in Endocrinology</i> , 2018 , 9, 434	5.7	7
41	Somatostatin Analogs and Glucose Metabolism in Acromegaly: A Meta-analysis of Prospective Interventional Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 ,	5.6	31
40	The CATCH checklist to investigate adult-onset hypogonadism. <i>Andrology</i> , 2018 , 6, 665-679	4.2	15
39	USPIO-labeling in M1 and M2-polarized macrophages: An in vitro study using a clinical magnetic resonance scanner. <i>Journal of Cellular Physiology</i> , 2018 , 233, 5823-5828	7	7
38	Chronic phosphodiesterase type 5 inhibition has beneficial effects on subcutaneous adipose tissue plasticity in type 2 diabetic mice. <i>Journal of Cellular Physiology</i> , 2018 , 233, 8411-8417	7	7
37	Gender related differences in treatment and response to statins in primary and secondary cardiovascular prevention: The never-ending debate. <i>Pharmacological Research</i> , 2017 , 117, 148-155	10.2	33
36	Profiling of selenium absorption and accumulation in healthy subjects after prolonged L-selenomethionine supplementation. <i>Journal of Endocrinological Investigation</i> , 2017 , 40, 1183-1190	5.2	20
35	Fluid intelligence, traits of personality and personality disorders in a cohort of adult KS patients with the classic 47, XXY karyotype. <i>Journal of Endocrinological Investigation</i> , 2017 , 40, 1191-1199	5.2	9

34	Phosphodiesterase-5 inhibition preserves renal hemodynamics and function in mice with diabetic kidney disease by modulating miR-22 and BMP7. <i>Scientific Reports</i> , 2017 , 7, 44584	4.9	24
33	Prognostic relevance of right heart reverse remodeling in idiopathic pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2017 ,	5.8	22
32	The environment and male reproduction: The effect of cadmium exposure on reproductive function and its implication in fertility. <i>Reproductive Toxicology</i> , 2017 , 73, 105-127	3.4	119
31	The Woman's Heart: Insights into New Potential Targeted Therapy. <i>Current Medicinal Chemistry</i> , 2017 , 24, 2650-2660	4.3	1
30	Everything you ever wanted to know about phosphodiesterase 5 inhibitors and the heart (but never dared ask): How do they work?. <i>Journal of Endocrinological Investigation</i> , 2016 , 39, 131-42	5.2	18
29	Diagnostic value of qualitative and strain ratio elastography in the differential diagnosis of non-palpable testicular lesions. <i>Andrology</i> , 2016 , 4, 1193-1203	4.2	35
28	Activated c-Kit receptor in the heart promotes cardiac repair and regeneration after injury. <i>Cell Death and Disease</i> , 2016 , 7, e2317	9.8	24
27	First-generation phosphodiesterase type 5 inhibitors dropout: a comprehensive review and meta-analysis. <i>Andrology</i> , 2016 , 4, 1002-1009	4.2	42
26	Adrenergic response is counteracted by extremely-low-frequency pulsed electromagnetic fields in beating cardiomyocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2016 , 98, 146-58	5.8	8
25	Stile di vita e prevenzione delle malattie cronico-degenerative. <i>L Endocrinologo</i> , 2016 , 17, 193-198	0	
24	Phosphodiesterase Type 5 Inhibitor Sildenafil Decreases the Proinflammatory Chemokine CXCL10 in Human Cardiomyocytes and in Subjects with Diabetic Cardiomyopathy. <i>Inflammation</i> , 2016 , 39, 1238-52	5.1	31
23	Screening of endocrine organ-specific humoral autoimmunity in 47,XXY Klinefelter's syndrome reveals a significant increase in diabetes-specific immunoreactivity in comparison with healthy control men. <i>Endocrine</i> , 2016 , 52, 157-64	4	21
22	Is Testosterone a Food for the Brain?. <i>Sexual Medicine Reviews</i> , 2016 , 4, 15-25	5.6	22
21	Acute endothelial response to testosterone gel administration in men with severe hypogonadism and its relationship to androgen receptor polymorphism: a pilot study. <i>Journal of Endocrinological Investigation</i> , 2016 , 39, 265-71	5.2	16
20	PDE5 Inhibition Ameliorates Visceral Adiposity Targeting the miR-22/SIRT1 Pathway: Evidence From the CECSID Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 1525-34	5.6	30
19	Predictors and clinical consequences of starting androgen therapy in men with low testosterone: results from the SIAMO-NOI registry. <i>Journal of Endocrinological Investigation</i> , 2016 , 39, 695-708	5.2	13
18	Inhibition of type 5 phosphodiesterase counteracts β -adrenergic signalling in beating cardiomyocytes. <i>Cardiovascular Research</i> , 2015 , 106, 408-20	9.9	29
17	A prospective study on contrast-enhanced magnetic resonance imaging of testicular lesions: distinctive features of Leydig cell tumours. <i>European Radiology</i> , 2015 , 25, 3586-95	8	29

16	Premature ejaculation: old story, new insights. <i>Fertility and Sterility</i> , 2015 , 104, 1061-73	4.8	43
15	Erectile dysfunction and its management in patients with diabetes mellitus. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2015 , 16, 213	10.5	19
14	Endothelial dysfunction markers as a therapeutic target for Sildenafil treatment and effects on metabolic control in type 2 diabetes. <i>Expert Opinion on Therapeutic Targets</i> , 2015 , 19, 1617-22	6.4	30
13	Italian Validation of Homophobia Scale (HS). <i>Sexual Medicine</i> , 2015 , 3, 213-8	2.7	8
12	Chronic Inhibition of PDE5 Limits Pro-Inflammatory Monocyte-Macrophage Polarization in Streptozotocin-Induced Diabetic Mice. <i>PLoS ONE</i> , 2015 , 10, e0126580	3.7	34
11	Attachment styles and sexual dysfunctions: a case-control study of female and male sexuality. <i>International Journal of Impotence Research</i> , 2015 , 27, 81-5	2.3	21
10	Is chronic inhibition of phosphodiesterase type 5 cardioprotective and safe? A meta-analysis of randomized controlled trials. <i>BMC Medicine</i> , 2014 , 12, 185	11.4	58
9	The SIAMS-ED Trial: A National, Independent, Multicentre Study on Cardiometabolic and Hormonal Impairment of Men with Erectile Dysfunction Treated with Vardenafil. <i>International Journal of Endocrinology</i> , 2014 , 2014, 858715	2.7	10
8	Sex steroid metabolism in benign and malignant intact prostate biopsies: individual profiling of prostate intracrinology. <i>BioMed Research International</i> , 2014 , 2014, 464869	3	9
7	Differential diagnosis of nonpalpable testicular lesions: qualitative and quantitative contrast-enhanced US of benign and malignant testicular tumors. <i>Radiology</i> , 2014 , 273, 606-18	20.5	66
6	Propionyl-L-carnitine, L-arginine and niacin in sexual medicine: a nutraceutical approach to erectile dysfunction. <i>Andrologia</i> , 2012 , 44 Suppl 1, 600-4	2.4	15
5	Subclinical male hypogonadism. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2012 , 26, 539-50	6.5	53
4	Strategies and advantages of early diagnosis in Klinefelter's syndrome. <i>Molecular Human Reproduction</i> , 2010 , 16, 434-40	4.4	48
3	Segmental testicular ischaemia: presentation, management and follow-up. <i>Journal of Developmental and Physical Disabilities</i> , 2009 , 32, 524-31		20
2	Effects of testosterone on body composition, bone metabolism and serum lipid profile in middle-aged men: a meta-analysis. <i>Clinical Endocrinology</i> , 2005 , 63, 280-93	3.4	516
1	Effects of testosterone on sexual function in men: results of a meta-analysis. <i>Clinical Endocrinology</i> , 2005 , 63, 381-94	3.4	384