

Daniele Gianfrilli

List of Publications by Citations

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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 | 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 |
| 86 | Effects of testosterone on sexual function in men: results of a meta-analysis. <i>Clinical Endocrinology</i> , 2005 , 63, 381-94 | 3.4 | 384 |
| 85 | 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 |
| 84 | 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 |
| 83 | Smoke, alcohol and drug addiction and male fertility. <i>Reproductive Biology and Endocrinology</i> , 2018 , 16, 3 | 5 | 79 |
| 82 | 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 |
| 81 | 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 |
| 80 | Subclinical male hypogonadism. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2012 , 26, 539-50 | 6.5 | 53 |
| 79 | Strategies and advantages of early diagnosis in Klinefelter's syndrome. <i>Molecular Human Reproduction</i> , 2010 , 16, 434-40 | 4.4 | 48 |
| 78 | Premature ejaculation: old story, new insights. <i>Fertility and Sterility</i> , 2015 , 104, 1061-73 | 4.8 | 43 |
| 77 | First-generation phosphodiesterase type 5 inhibitors dropout: a comprehensive review and meta-analysis. <i>Andrology</i> , 2016 , 4, 1002-1009 | 4.2 | 42 |
| 76 | Mechanisms of Testicular Disruption from Exposure to Bisphenol A and Phtalates. <i>Journal of Clinical Medicine</i> , 2020 , 9, | 5.1 | 36 |
| 75 | 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 |
| 74 | 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 |
| 73 | Klinefelter syndrome, insulin resistance, metabolic syndrome, and diabetes: review of literature and clinical perspectives. <i>Endocrine</i> , 2018 , 61, 194-203 | 4 | 34 |
| 72 | 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 |
| 71 | 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 |

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| 70 | 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 |
| 69 | 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 ¹ | 5.1 | 31 |
| 68 | 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 |
| 67 | 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 |
| 66 | 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 |
| 65 | Inhibition of type 5 phosphodiesterase counteracts β -adrenergic signalling in beating cardiomyocytes. <i>Cardiovascular Research</i> , 2015 , 106, 408-20 | 9.9 | 29 |
| 64 | 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 |
| 63 | 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 |
| 62 | 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 |
| 61 | Targeting the NO-cGMP-PDE5 pathway in COVID-19 infection. The DEDALO project. <i>Andrology</i> , 2021 , 9, 33-38 | 4.2 | 26 |
| 60 | Disruption of Circadian Rhythms: A Crucial Factor in the Etiology of Infertility. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 25 |
| 59 | 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 |
| 58 | 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 |
| 57 | 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 |
| 56 | Prognostic relevance of right heart reverse remodeling in idiopathic pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2017 , | 5.8 | 22 |
| 55 | Is Testosterone a Food for the Brain?. <i>Sexual Medicine Reviews</i> , 2016 , 4, 15-25 | 5.6 | 22 |
| 54 | Screening of endocrine organ-specific humoral autoimmunity in 47,XXY Klinefelter syndrome reveals a significant increase in diabetes-specific immunoreactivity in comparison with healthy control men. <i>Endocrine</i> , 2016 , 52, 157-64 | 4 | 21 |
| 53 | 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 |

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| 52 | 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 |
| 51 | Segmental testicular ischaemia: presentation, management and follow-up. <i>Journal of Developmental and Physical Disabilities</i> , 2009 , 32, 524-31 | | 20 |
| 50 | Erectile dysfunction and its management in patients with diabetes mellitus. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2015 , 16, 213 | 10.5 | 19 |
| 49 | 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 |
| 48 | 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 |
| 47 | The CATCH checklist to investigate adult-onset hypogonadism. <i>Andrology</i> , 2018 , 6, 665-679 | 4.2 | 15 |
| 46 | 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 |
| 45 | 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 |
| 44 | Testicular ultrasound score: A new proposal for a scoring system to predict testicular function. <i>Andrology</i> , 2020 , 8, 1051-1063 | 4.2 | 13 |
| 43 | 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 |
| 42 | 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 |
| 41 | Critical role of phosphodiesterase 2A in mouse congenital heart defects. <i>Cardiovascular Research</i> , 2018 , 114, 830-845 | 9.9 | 11 |
| 40 | 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 |
| 39 | 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 |
| 38 | 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 |
| 37 | 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 |
| 36 | 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 |
| 35 | 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 |

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| 34 | Italian Validation of Homophobia Scale (HS). <i>Sexual Medicine</i> , 2015 , 3, 213-8 | 2.7 | 8 |
| 33 | 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 |
| 32 | Abnormal linear growth in paediatric adrenal diseases: Pathogenesis, prevalence and management. <i>Clinical Endocrinology</i> , 2020 , 92, 98-108 | 3.4 | 8 |
| 31 | Hypothalamo-Pituitary axis and puberty. <i>Molecular and Cellular Endocrinology</i> , 2021 , 520, 111094 | 4.4 | 8 |
| 30 | Glycometabolic Alterations in Secondary Adrenal Insufficiency: Does Replacement Therapy Play a Role?. <i>Frontiers in Endocrinology</i> , 2018 , 9, 434 | 5.7 | 7 |
| 29 | 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 |
| 28 | 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 |
| 27 | 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 |
| 26 | 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 |
| 25 | Global epidemiology of acromegaly: a systematic review and meta-analysis. <i>European Journal of Endocrinology</i> , 2021 , 185, 251-263 | 6.5 | 6 |
| 24 | Erectile dysfunction and diabetes: A melting pot of circumstances and treatments. <i>Diabetes/Metabolism Research and Reviews</i> , 2021 , e3494 | 7.5 | 6 |
| 23 | 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 |
| 22 | Predictors of malignancy in high-risk indeterminate (TIR3B) cytopathology thyroid nodules. <i>Journal of Endocrinological Investigation</i> , 2020 , 43, 1115-1123 | 5.2 | 4 |
| 21 | Monitoring testosterone replacement therapy with transdermal gel: when and how?. <i>Journal of Endocrinological Investigation</i> , 2019 , 42, 1491-1496 | 5.2 | 4 |
| 20 | 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 |
| 19 | 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 |
| 18 | Metabolic complications in acromegaly after neurosurgery: a meta-analysis. <i>European Journal of Endocrinology</i> , 2020 , 183, 597-606 | 6.5 | 3 |
| 17 | Use of contrast enhanced ultrasound in testicular diseases: A comprehensive review. <i>Andrology</i> , 2021 , 9, 1369-1382 | 4.2 | 3 |

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| 16 | GH deficiency in cancer survivors in the transition age: diagnosis and therapy. <i>Pituitary</i> , 2020 , 23, 432-456 | 4.3 | 2 |
| 15 | 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 |
| 14 | Thyroid profile during the alternative Sunitinib dosing 2/1 schedule in metastatic renal cell carcinoma. <i>Endocrine</i> , 2020 , 67, 597-604 | 4 | 2 |
| 13 | 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 |
| 12 | 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 |
| 11 | Late Effects of Parasellar Lesion Treatment: Hypogonadism and Infertility. <i>Neuroendocrinology</i> , 2020 , 110, 868-881 | 5.6 | 1 |
| 10 | The Woman's Heart: Insights into New Potential Targeted Therapy. <i>Current Medicinal Chemistry</i> , 2017 , 24, 2650-2660 | 4.3 | 1 |
| 9 | Cardiovascular Complications in Patients with Klinefelter's Syndrome. <i>Current Pharmaceutical Design</i> , 2020 , 26, 5556-5563 | 3.3 | 1 |
| 8 | A clinical approach to parasellar lesions in the transition age. <i>Journal of Neuroendocrinology</i> , 2021 , 33, e12995 | 3.8 | 1 |
| 7 | The role of scrotal ultrasonography from infancy to puberty. <i>Andrology</i> , 2021 , 9, 1306-1321 | 4.2 | 1 |
| 6 | 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 |
| 5 | Selenium Supplementation in Pregnant Women with Autoimmune Thyroiditis: A Practical Approach. <i>Nutrients</i> , 2022 , 14, 2234 | 6.7 | 1 |
| 4 | Beyond Bone: Infectious Diseases and Immunity in Parathyroid Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1 | 3.6 | 0 |
| 3 | Stile di vita e prevenzione delle malattie cronico-degenerative. <i>L Endocrinologo</i> , 2016 , 17, 193-198 | 0 | |
| 2 | Disfunzioni sessuali contemporanee: la sessualità nei giovani adulti. <i>L Endocrinologo</i> , 2018 , 19, 201-204 | 0 | |
| 1 | Oligoastenoteratozoospermia e iposposia: non solo varicocele. <i>L Endocrinologo</i> , 2020 , 21, 385-386 | 0 | |