

# Carlos Gustavo Wambier

## List of Publications by Year in descending order

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Version: 2024-02-01

113  
papers

1,909  
citations

331670

21  
h-index

315739

38  
g-index

131  
all docs

131  
docs citations

131  
times ranked

2347  
citing authors

#	ARTICLE	IF	CITATIONS
1	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection is likely to be androgen mediated. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 308-309.	1.2	182
2	A preliminary observation: Male pattern hair loss among hospitalized COVID-19 patients in Spain – A potential clue to the role of androgens in COVID-19 severity. <i>Journal of Cosmetic Dermatology</i> , 2020, 19, 1545-1547.	1.6	149
3	Androgenetic alopecia present in the majority of patients hospitalized with COVID-19: The “Gabrín sign”. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 680-682.	1.2	136
4	Androgen sensitivity gateway to COVID-19 disease severity. <i>Drug Development Research</i> , 2020, 81, 771-776.	2.9	126
5	Racial variations in COVID-19 deaths may be due to androgen receptor genetic variants associated with prostate cancer and androgenetic alopecia. Are anti-androgens a potential treatment for COVID-19?. <i>Journal of Cosmetic Dermatology</i> , 2020, 19, 1542-1543.	1.6	75
6	Basic chemical peeling: Superficial and medium-depth peels. <i>Journal of the American Academy of Dermatology</i> , 2019, 81, 313-324.	1.2	70
7	Rational hand hygiene during the coronavirus 2019 (COVID-19) pandemic. <i>Journal of the American Academy of Dermatology</i> , 2020, 82, e211.	1.2	70
8	Anti-androgens may protect against severe COVID-19 outcomes: results from a prospective cohort study of 77 hospitalized men. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, e13-e15.	2.4	54
9	What does androgenetic alopecia have to do with COVID-19? An insight into a potential new therapy. <i>Dermatologic Therapy</i> , 2020, 33, e13365.	1.7	52
10	Early Antiandrogen Therapy With Dutasteride Reduces Viral Shedding, Inflammatory Responses, and Time-to-Remission in Males With COVID-19: A Randomized, Double-Blind, Placebo-Controlled Interventional Trial (EAT-DUTA AndroCoV Trial – Biochemical). <i>Cureus</i> , 2021, 13, e13047.	0.5	51
11	Proxalutamide Significantly Accelerates Viral Clearance and Reduces Time to Clinical Remission in Patients with Mild to Moderate COVID-19: Results from a Randomized, Double-Blinded, Placebo-Controlled Trial. <i>Cureus</i> , 2021, 13, e13492.	0.5	46
12	Spironolactone may provide protection from SARS-CoV-2: Targeting androgens, angiotensin converting enzyme 2 (ACE2), and renin-angiotensin-aldosterone system (RAAS). <i>Medical Hypotheses</i> , 2020, 143, 110112.	1.5	45
13	Proxalutamide Reduces the Rate of Hospitalization for COVID-19 Male Outpatients: A Randomized Double-Blinded Placebo-Controlled Trial. <i>Frontiers in Medicine</i> , 2021, 8, 668698.	2.6	43
14	5 $\alpha$ -Reductase inhibitors are associated with reduced frequency of COVID-19 symptoms in males with androgenetic alopecia. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, e243-e246.	2.4	42
15	Combination tofacitinib and oral minoxidil treatment for severe alopecia areata. <i>Journal of the American Academy of Dermatology</i> , 2021, 85, 743-745.	1.2	39
16	Advanced chemical peels: Phenol-croton oil peel. <i>Journal of the American Academy of Dermatology</i> , 2019, 81, 327-336.	1.2	38
17	Androgenetic alopecia in COVID-19: Compared to age-matched epidemiologic studies and hospital outcomes with or without the Gabrin sign. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, e453-e454.	1.2	38
18	Spironolactone: An Anti-androgenic and Anti-hypertensive Drug That May Provide Protection Against the Novel Coronavirus (SARS-CoV-2) Induced Acute Respiratory Distress Syndrome (ARDS) in COVID-19. <i>Frontiers in Medicine</i> , 2020, 7, 453.	2.6	36

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19	Clinical symptoms of hyperandrogenic women diagnosed with COVID-19. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, e101-e104.	2.4	30
20	Time of onset and duration of post-COVID-19 acute telogen effluvium. <i>Journal of the American Academy of Dermatology</i> , 2021, 85, 975-976.	1.2	30
21	Androgen receptor genetic variant predicts COVID-19 disease severity: a prospective longitudinal study of hospitalized COVID-19 male patients. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, e15-e17.	2.4	27
22	Are night shift workers at an increased risk for COVID-19?. <i>Medical Hypotheses</i> , 2020, 144, 110147.	1.5	24
23	Expression of concern: potential risk for developing severe COVID-19 disease among anabolic steroid users. <i>BMJ Case Reports</i> , 2021, 14, e241572.	0.5	20
24	Early COVID-19 therapy with azithromycin plus nitazoxanide, ivermectin or hydroxychloroquine in outpatient settings significantly improved COVID-19 outcomes compared to known outcomes in untreated patients. <i>New Microbes and New Infections</i> , 2021, 43, 100915.	1.6	20
25	IL-12/IL-23 neutralization is ineffective for alopecia areata in mice and humans. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1731-1734.e1.	2.9	19
26	Final Results of a Randomized, Placebo-Controlled, Two-Arm, Parallel Clinical Trial of Proxalutamide for Hospitalized COVID-19 Patients: A Multiregional, Joint Analysis of the Proxa-Rescue AndroCoV Trial. <i>Cureus</i> , 2021, 13, e20691.	0.5	19
27	Could diet and exercise reduce risk of COVID-19 syndemic?. <i>Medical Hypotheses</i> , 2021, 148, 110502.	1.5	17
28	Gamasoidosis illustrated: from the nest to dermoscopy. <i>Anais Brasileiros De Dermatologia</i> , 2012, 87, 926-927.	1.1	14
29	Severe hypoglycemia after initiation of anti-tumor necrosis factor therapy with etanercept in a patient with generalized pustular psoriasis and type 2 diabetes mellitus. <i>Journal of the American Academy of Dermatology</i> , 2009, 60, 883-885.	1.2	13
30	Rethinking the classification of alopecia areata. <i>Journal of the American Academy of Dermatology</i> , 2019, 80, e45.	1.2	13
31	5-Fluorouracil tattooing for idiopathic guttate hypomelanosis. <i>Journal of the American Academy of Dermatology</i> , 2018, 78, e81-e82.	1.2	12
32	Androgenetic alopecia may be associated with weaker COVID-19 T-cell immune response: An insight into a potential COVID-19 vaccine booster. <i>Medical Hypotheses</i> , 2021, 146, 110439.	1.5	12
33	Segmental phenol-Croton oil chemical peels for treatment of periorbital or perioral rhytides. <i>Journal of the American Academy of Dermatology</i> , 2019, 81, e165-e166.	1.2	11
34	Flush technique to minimize adverse reactions from syringe lubricant (silicone oil). <i>Journal of the American Academy of Dermatology</i> , 2019, 81, e169-e171.	1.2	10
35	Novel cannabidiol sunscreen protects keratinocytes and melanocytes against ultraviolet B radiation. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 1350-1352.	1.6	10
36	Comparative Genomics and Characterization of SARS-CoV-2 P.1 (Gamma) Variant of Concern From Amazonas, Brazil. <i>Frontiers in Medicine</i> , 2022, 9, 806611.	2.6	10

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37	Comment on "Surgical smoke: Risk assessment and mitigation strategies" and chemical adsorption by activated carbon N95 masks. <i>Journal of the American Academy of Dermatology</i> , 2019, 80, e79-e80.	1.2	9
38	The AndroCoV Clinical Scoring for COVID-19 Diagnosis: A Prompt, Feasible, Costless, and Highly Sensitive Diagnostic Tool for COVID-19 Based on a 1757-Patient Cohort. <i>Cureus</i> , 2021, 13, e12565.	0.5	9
39	Familial outbreak of eruptive pseudoangiomatosis with dermoscopic and histopathologic correlation. <i>Journal of the American Academy of Dermatology</i> , 2017, 76, S12-S15.	1.2	8
40	Prolongation of rate-corrected QT interval during phenol-croton oil peels. <i>Journal of the American Academy of Dermatology</i> , 2018, 78, 810-812.	1.2	8
41	Epidermal necrolysis: SCORTEN performance in AIDS and non-AIDS patients. <i>Anais Brasileiros De Dermatologia</i> , 2019, 94, 17-23.	1.1	8
42	Minoxidil Sulfotransferase Enzyme (SULT1A1) genetic variants predicts response to oral minoxidil treatment for female pattern hair loss. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, e24-e26.	2.4	8
43	Generalized Serpiginous Eruption during Immunosuppressive Treatment for Leprosy Reactive Neuritis. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1357.	3.0	7
44	Dermoscopic diagnosis of scurvy. <i>Journal of the American Academy of Dermatology</i> , 2017, 76, S52-S54.	1.2	7
45	Spirolactone in adolescent acne vulgaris. <i>Dermatologic Therapy</i> , 2021, 34, e14680.	1.7	7
46	Novel cannabidiol aspartame combination treatment (JW100) significantly reduces ISGA score in atopic dermatitis: Results from a randomized double-blind placebo-controlled interventional study. <i>Journal of Cosmetic Dermatology</i> , 2022, 21, 1647-1650.	1.6	7
47	COVID-19, androgens, and androgenic alopecia. <i>Dermatological Reviews</i> , 2021, 2, 146-153.	0.5	7
48	Clinical and immunological evaluation after BCG-id vaccine in leprosy patients in a 5-year follow-up study. <i>Journal of Inflammation Research</i> , 2012, 5, 125.	3.5	6
49	Factors associated with seropositivity for APGL-I among household contacts of leprosy patients. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2016, 49, 83-89.	0.9	6
50	Air Safety and Personal Protective Equipment for Phenol-Croton Oil Peels. <i>Dermatologic Surgery</i> , 2018, 44, 1035-1037.	0.8	6
51	Syringe lubricant and adverse reactions. <i>International Journal of Dermatology</i> , 2018, 57, 122-123.	1.0	6
52	Rule of thumb: A simple tool to estimate 1% scalp surface area. <i>Journal of the American Academy of Dermatology</i> , 2019, 81, 630-631.	1.2	6
53	Augmentation and eversion of lips without injections: The lip peel. <i>Journal of the American Academy of Dermatology</i> , 2019, 80, e119-e120.	1.2	6
54	Male balding as a major risk factor for severe COVID-19: A possible role for targeting androgens and transmembrane protease serine 2 to protect vulnerable individuals. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, e401-e402.	1.2	6

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55	SARS-CoV-2 infection in patients with thyroid disease: a cross-sectional study. <i>Annals of Thyroid</i> , 2022, 6, 7-7.	1.0	6
56	NF&kappa;B activation in cutaneous lesions of leprosy is associated with development of multibacillary infection. <i>Journal of Inflammation Research</i> , 2014, 7, 133.	3.5	5
57	Image Gallery: A case of pemphigus vulgaris following <i>Simulium</i> spp. (Diptera) bites. <i>British Journal of Dermatology</i> , 2017, 176, e100-e100.	1.5	5
58	Depth Map for Face and Neck Deep Chemical Peel Resurfacing. <i>Dermatologic Surgery</i> , 2020, 46, 1204-1209.	0.8	5
59	Silicone-rich syringes can cause granuloma-rich reactions in platelet-rich plasma injections. <i>JAAD Case Reports</i> , 2020, 6, 751-752.	0.8	5
60	Novel topical booster enhances follicular sulfotransferase activity in patients with androgenetic alopecia: a new strategy to improve minoxidil response. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, e799-e800.	2.4	5
61	Depth of injury of Hetter's phenol-croton oil chemical peel formula using 2 different emulsifying agents. <i>Journal of the American Academy of Dermatology</i> , 2020, 82, 1544-1546.	1.2	5
62	Letter to the Editor:Environmental Effects on Reported Infections and Death Rates of COVID-19 Across 91 Major Brazilian Cities. <i>High Altitude Medicine and Biology</i> , 2020, 21, 431-433.	0.9	4
63	Reviving the call for weight by volume standardization of trichloroacetic acid peel solutions. <i>Journal of the American Academy of Dermatology</i> , 2020, 82, 1542-1544.	1.2	4
64	Characterization of the Activity of Croton tiglium Oil in Hetter's Very Heavy Phenol "Croton Oil Chemical Peels. <i>Dermatologic Surgery</i> , 2021, Publish Ahead of Print, 944-946.	0.8	4
65	Lucio's Phenomenon. <i>New England Journal of Medicine</i> , 2021, 384, 1646-1646.	27.0	4
66	Clock genes may drive seasonal variation in SARS-CoV-2 infectivity: are we due for a second wave of COVID-19 in the fall?. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2020, 34, 1455-1457.	0.7	4
67	Microneedling improves minoxidil response in androgenetic alopecia patients by upregulating follicular sulfotransferase enzymes. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2020, 34, 659-661.	0.7	4
68	Brazilian blood donation eligibility criteria for dermatologic patients. <i>Anais Brasileiros De Dermatologia</i> , 2012, 87, 590-595.	1.1	3
69	Injectable poly-L-lactic acid: Instant hydration in lukewarm water bath and use of a thin needle to filter particles. <i>Journal of the American Academy of Dermatology</i> , 2018, 79, e3-e4.	1.2	3
70	Comment on "Anti-aging effects of ingenol mebutate for patients with actinic keratosis and phenol-croton oil peelings. <i>Journal of the American Academy of Dermatology</i> , 2019, 80, e185-e186.	1.2	3
71	Translational research on the role of formula stability in Hetter's phenol "croton oil peels: Analysis of chemical studies and clinical outcomes from a randomized, double-blinded, split-face controlled trial. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, 854-856.	1.2	3
72	Response to "Microneedling with autologous platelet-rich plasma versus microneedling with topical insulin in the treatment of postacne atrophic scars: A simultaneous split-face comparative study". <i>Journal of the American Academy of Dermatology</i> , 2021, 85, e395-e396.	1.2	3

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73	Trichloroacetic acid peels for the treatment of acanthosis nigricans. <i>Journal of the American Academy of Dermatology</i> , 2022, 86, 203-204.	1.2	3
74	Treatment of reaction to red tattoo ink with intralesional triamcinolone. <i>Anais Brasileiros De Dermatologia</i> , 2017, 92, 748-750.	1.1	3
75	Th17 Response of Borderline-Lepromatous Leprosy Inhibits Rash Manifestation of Dapsone Hypersensitivity Syndrome: Case Report. <i>American Journal of Dermatopathology</i> , 2018, 40, 205-208.	0.6	2
76	Effect of injection solutions in the dispersion of syringe lubricant (silicone oil). <i>Journal of the American Academy of Dermatology</i> , 2020, 82, 747-749.	1.2	2
77	Silicone Oil—Systemic Safety Data Still Pending. <i>Dermatologic Surgery</i> , 2020, 46, 1757-1758.	0.8	2
78	Reply to: “Personal protective equipment recommendations based on COVID-19 route of transmission”. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, e47.	1.2	2
79	Cutaneous absorption of tretinoin in 0.05% cream and 5% chemical peel formulas. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 1483-1485.	1.2	2
80	Reply to: “Comment on “Androgenetic alopecia present in the majority of patients hospitalized with COVID-19””. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, e53-e54.	1.2	2
81	Focus on clinical outcomes of “Hydroxychloroquine and azithromycin as a treatment of COVID-19: results of an open-label non-randomized clinical trial”. <i>International Journal of Antimicrobial Agents</i> , 2021, 57, 106175.	2.5	2
82	Influence of climate factors on pediatric alopecia areata flares in Philadelphia, Pennsylvania. <i>Scientific Reports</i> , 2021, 11, 21034.	3.3	2
83	Re: Karin Welton, Ebba Rosendal, Magnus Gisslén, et al. A Phase 2 Trial of the Effect of Antiandrogen Therapy on COVID-19 Outcome: No Evidence of Benefit, Supported by Epidemiology and In Vitro Data. <i>Eur Urol.</i> 2022;81:285–93. <i>European Urology</i> , 2022, 81, e141-e142.	1.9	2
84	Comment on “Activation of melanocytes in idiopathic guttate hypomelanosis after 5-fluorouracil infusion using a tattoo machine: Preliminary analysis of a randomized, split-body, single blinded, placebo controlled clinical trial”. <i>Journal of the American Academy of Dermatology</i> , 2018, 79, e79.	1.2	1
85	Response to “Clinical and Histologic Evaluation of Ingenol Mebutate 0.015% Gel for the Cosmetic Improvement of Photoaged Skin”. <i>Dermatologic Surgery</i> , 2019, 45, 857-859.	0.8	1
86	Pernio during the COVID-19 pandemic and review of inflammation patterns and mechanisms of hypercoagulability. <i>JAAD Case Reports</i> , 2020, 6, 898-899.	0.8	1
87	Another beneficial effect of phototherapy. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, 11-12.	2.4	1
88	Scalp neuropathy in androgenetic alopecia. <i>Journal of the American Academy of Dermatology</i> , 2022, 86, 183-184.	1.2	1
89	Letter to the Editor on “COVID-19 Infection in Men on Testosterone Replacement Therapy”. <i>Journal of Sexual Medicine</i> , 2021, 18, 1141-1142.	0.6	1
90	Letter to the Editor re: Baldassarri et al., 2021 “Shorter androgen receptor polyQ alleles protect against life-threatening COVID-19 disease in European males”. <i>EBioMedicine</i> , 2021, 68, 103425.	6.1	1

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91	Combining Phenol-Croton Oil Peel. Clinical Approaches and Procedures in Cosmetic Dermatology, 2017, , 1-13.	0.0	1
92	Comments: Hemiface comparative study of two phenol peels (Baker-Gordon and Hetter formulas) for the correction of facial rhytids. Surgical and Cosmetic Dermatology, 2017, 9, .	0.0	1
93	Tratamento adjuvante com minoxidil oral para tratamento de alopecia areata refratária a inibidores de JAK. Surgical and Cosmetic Dermatology, 2020, 12, .	0.0	1
94	Dermatologic treatments with microinfusion of drugs into the skin with tattoo equipment: Teaser series. Journal of the American Academy of Dermatology, 2018, 79, AB103.	1.2	0
95	Reply to: "Comment on "Rule of thumb: A simple tool to estimate 1% scalp surface area": Whose thumb is it anyway?" Journal of the American Academy of Dermatology, 2019, 81, e185.	1.2	0
96	Sepsis assessment in SJS/TEN: an important point overlooked? " Reply. Anais Brasileiros De Dermatologia, 2019, 94, 774.	1.1	0
97	Reply to comment on: The Gabrin sign. Journal of the American Academy of Dermatology, 2021, 84, e149-e150.	1.2	0
98	Efficacy of Proxalutamide (GT0918) in Hospitalized COVID-19 Patients. SSRN Electronic Journal, 0, , .	0.4	0
99	Nonablative radiofrequency for the treatment of androgenetic alopecia: An open-label study. Dermatological Reviews, 2021, 2, 129-131.	0.5	0
100	Surgical interventions for androgenetic alopecia. Dermatological Reviews, 2021, 2, 132-135.	0.5	0
101	Electrocardiogram Findings in Patients with Alopecia Areata. Dermatology and Therapy, 2021, 11, 2217-2223.	3.0	0
102	Androgen Deprivation Therapy in Men with Prostate Cancer Does Not Affect Risk of Infection With SARS-CoV-2. Letter.. Journal of Urology, 2021, 206, 784-785.	0.4	0
103	The common coffee stirrer as a perfect application tool for imiquimod. Surgical and Cosmetic Dermatology, 2015, 7, .	0.0	0
104	Beard alopecia caused by deoxycholic acid for the treatment of submental fat. Surgical and Cosmetic Dermatology, 2017, 9, .	0.0	0
105	Combining Superficial Chemical Peels. Clinical Approaches and Procedures in Cosmetic Dermatology, 2017, , 1-10.	0.0	0
106	Pesquisa de opinião sobre eficácia, custos e cicatrizaçã de procedimentos de resurfacing para rugas estéticas faciais. Surgical and Cosmetic Dermatology, 2018, 10, .	0.0	0
107	Introduction: Classification of Peels. , 2020, , 3-13.		0
108	Erupção cutânea pustulosa após injeçã de preenchimento dérmico não deve ser interpretada como infecçã por Herpes Simplex. Surgical and Cosmetic Dermatology, 2020, 12, .	0.0	0

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109	Comentário sobre o peeling sequencial de Jessner + ATA 35% para o tratamento do campo cancerizável da face. Surgical and Cosmetic Dermatology, 2020, 12, .	0.0	0
110	Phenol-Croton Oil Peels. , 2020, , 99-105.		0
111	815 Translational Research in Skin of Color Spontaneous Repigmentation of Post-Chemical Burn Leucoderma. Journal of Burn Care and Research, 2022, 43, S213-S214.	0.4	0
112	Reply to early-onset effluvium secondary to COVID-19 and body hair effluvium. Journal of the American Academy of Dermatology, 2021, , .	1.2	0
113	Circulation, sensation, and hair growth: A reply. Journal of the American Academy of Dermatology, 2022, , .	1.2	0