Adam Adam Friedman

List of Publications by Year
in descending order

101 papers	5,579 citations	101496 36 h-index	79644 73 g-index
107 all docs	107 docs citations	107 times ranked	7948 citing authors

#	Article	IF	Citations
1	Sociocultural attitudes and perceptions of potential barriers to care for dermatology patients. Journal of the American Academy of Dermatology, 2021, 85, 983-986.	0.6	3
2	Assessment of the accessibility and content of dermatology fellowship websites. Journal of the American Academy of Dermatology, 2021, 84, 1423-1425.	0.6	6
3	The utilization of the Altmetric and PlumX scores in evaluating the top 100 trending melanoma articles in social media. Journal of the American Academy of Dermatology, 2021, 85, 1653-1655.	0.6	5
4	Nanotechnology to deliver cannabinoids in dermatology. Precision Nanomedicine, 2021, 4, .	0.4	5
5	Nitric Oxide-Releasing Nanoparticles Are Similar to Efinaconazole in Their Capacity to Eradicate Trichophyton rubrum Biofilms. Frontiers in Cellular and Infection Microbiology, 2021, 11, 684150.	1.8	10
6	Utilization of Instagram by dermatology residency programs in the era of COVID-19. Journal of the American Academy of Dermatology, 2021, 85, 204-206.	0.6	16
7	A Predictive Self-Organizing Multicellular Computational Model of Infant Skin Permeability to Topically Applied Substances. Journal of Investigative Dermatology, 2021, 141, 2049-2055.e1.	0.3	6
8	Curcumin nanoparticles as a photoprotective adjuvant. Experimental Dermatology, 2021, 30, 705-709.	1.4	18
9	Control of systemic inflammation through early nitric oxide supplementation with nitric oxide releasing nanoparticles. Free Radical Biology and Medicine, 2020, 161, 15-22.	1.3	12
10	Harnessing nitric oxide for preventing, limiting and treating the severe pulmonary consequences of COVID-19. Nitric Oxide - Biology and Chemistry, 2020, 103, 4-8.	1.2	78
11	Assessment of Altmetrics and PlumX Metrics Scoring as Mechanisms to Evaluate the Top 100 Trending Hidradenitis Suppurativa Articles on Social Media: Cross-Sectional Study. JMIR Dermatology, 2020, 3, e23724.	0.4	0
12	Hydrogen peroxide and cutaneous biology: Translational applications, benefits, and risks. Journal of the American Academy of Dermatology, 2019, 81, 1379-1386.	0.6	78
13	Cannabinoids: Potential Role in Inflammatory and Neoplastic Skin Diseases. American Journal of Clinical Dermatology, 2019, 20, 167-180.	3.3	34
14	ExÂvivo evaluation of cytotoxicity and melanocyte viability after A-101 hydrogen peroxide topical solution 40% or cryosurgery treatment in seborrheic keratosis lesions. Journal of the American Academy of Dermatology, 2018, 79, 767-768.	0.6	9
15	Supportive Oncodermatology: Addressing dermatologic adverse events associated with oncologic therapies. Oncology Issues, 2018, 33, 64-75.	0.0	3
16	Nanoparticle-Encapsulated Doxorubicin Demonstrates Superior Tumor Cell Kill in Triple Negative Breast Cancer Subtypes Intrinsically Resistant to Doxorubicin. Precision Nanomedicine, 2018, 1, 173-182.	0.4	10
17	Nanoparticle Delivery of Fidgetin siRNA as a Microtubule-based Therapy to Augment Nerve Regeneration. Scientific Reports, 2017, 7, 9675.	1.6	21
18	Topical nitric oxide releasing nanoparticles are effective in a murine model of dermal Trichophyton rubrum dermatophytosis. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 2267-2270.	1.7	16

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19	Sustained Nitric Oxide-Releasing Nanoparticles Interfere with Methicillin-Resistant Staphylococcus aureus Adhesion and Biofilm Formation in a Rat Central Venous Catheter Model. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	41
20	Cutaneous fungal infections are commonly misdiagnosed: A survey-based study. Journal of the American Academy of Dermatology, 2017, 76, 562-563.	0.6	11
21	Genetics Education in US Dermatology Residency Programs: A Survey-Based Study. Journal of Graduate Medical Education, 2017, 9, 545-546.	0.6	1
22	Integrating lifestyle-focused approaches into psoriasis care: improving patient outcomes?. Psoriasis: Targets and Therapy, 2016, 6, 1.	1.2	1
23	<scp>F</scp>n14 deficiency protects lupusâ€prone mice from histological lupus erythematosusâ€like skin inflammation induced by ultraviolet light. Experimental Dermatology, 2016, 25, 969-976.	1.4	16
24	Hyperspectral imaging of nanoparticles in biological samples: Simultaneous visualization and elemental identification. Microscopy Research and Technique, 2016, 79, 349-358.	1.2	36
25	Cutaneous Adverse Events in the Randomized, Double-Blind, Active-Comparator DECIDE Study of Daclizumab High-Yield Process Versus Intramuscular Interferon Beta-1a in Relapsing-Remitting Multiple Sclerosis. Advances in Therapy, 2016, 33, 1231-1245.	1.3	33
26	Sustained Nitric Oxide-Releasing Nanoparticles Induce Cell Death in Candida albicans Yeast and Hyphal Cells, Preventing Biofilm Formation In Vitro and in a Rodent Central Venous Catheter Model. Antimicrobial Agents and Chemotherapy, 2016, 60, 2185-2194.	1.4	38
27	Pediatric Dermatology Training During Residency: A Survey of the 2014 Graduating Residents. Pediatric Dermatology, 2015, 32, 327-332.	0.5	3
28	Nitric oxide therapy for dermatologic disease. Future Science OA, 2015, 1, FSO37.	0.9	25
29	Development and therapeutic applications of nitric oxide-releasing materials. Future Science OA, 2015, 1, FSO50.	0.9	2
30	Nitric oxide as a surgical adjuvant. Future Science OA, 2015, 1, FSO56.	0.9	17
31	Nanotechnology, Inflammation and the Skin Barrier: Innovative Approaches for Skin Health and Cosmesis. Cosmetics, 2015, 2, 177-186.	1.5	16
32	Nanotechnology-Based Cosmetics for Hair Care. Cosmetics, 2015, 2, 211-224.	1.5	50
33	Biodegradable chitosan nanoparticles in drug delivery for infectious disease. Nanomedicine, 2015, 10, 1609-1619.	1.7	82
34	Antimicrobial photodynamic therapy: an effective alternative approach to control fungal infections. Frontiers in Microbiology, 2015, 6, 202.	1.5	139
35	Nitric oxide generating/releasing materials. Future Science OA, 2015, 1, .	0.9	54
36	S-nitrosocaptopril nanoparticles as nitric oxide-liberating and transnitrosylating anti-infective technology. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 283-291.	1.7	12

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37	Feasibility and cost of a medical student proxy-based mobile teledermatology consult service with Kisoro, Uganda, and Lake AtitlÃ¡n, Guatemala. International Journal of Dermatology, 2015, 54, 685-692.	0.5	29
38	Silver Sulfadiazine Retards Wound Healing in Mice via Alterations in Cytokine Expression. Journal of Investigative Dermatology, 2015, 135, 1459-1462.	0.3	25
39	Fidgetin-Like 2: A Microtubule-Based Regulator of Wound Healing. Journal of Investigative Dermatology, 2015, 135, 2309-2318.	0.3	52
40	Identifying new biologic targets in atopic dermatitis (AD): A retrospective histologic analysis. Journal of the American Academy of Dermatology, 2015, 73, 521-523.	0.6	4
41	Nitric Oxideâ€“Releasing Nanoparticles Prevent Propionibacterium acnesâ€“ Induced Inflammation by Both Clearing the Organism and Inhibiting Microbial Stimulation of the Innate Immune Response. Journal of Investigative Dermatology, 2015, 135, 2723-2731.	0.3	38
42	Biafine topical emulsion accelerates excisional and burn wound healing in mice. Archives of Dermatological Research, 2015, 307, 583-594.	1.1	6
43	TWEAK/Fn14 Signaling Involvement in the Pathogenesis of Cutaneous Disease in the MRL/lpr Model of Spontaneous Lupus. Journal of Investigative Dermatology, 2015, 135, 1986-1995.	0.3	52
44	Nanotechnology as an innovative approach for accelerating wound healing in diabetes. Diabetes Management, 2015, 5, 329-332.	0.5	20
45	Curcumin-encapsulated nanoparticles as innovative antimicrobial and wound healing agent. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 195-206.	1.7	369
46	Trichophyton rubrum is Inhibited by Free and Nanoparticle Encapsulated Curcumin by Induction of Nitrosative Stress after Photodynamic Activation. PLoS ONE, 2015, 10, e0120179.	1.1	36
47	Topically Applied NO-Releasing Nanoparticles Can Increase Intracorporal Pressure and Elicit Spontaneous Erections in a Rat Model of Radical Prostatectomy. Journal of Sexual Medicine, 2014, 11, 2903-2914.	0.3	22
48	Acinetobacter baumanniiEmerging as a Multidrug-Resistant Skin and Soft-Tissue Pathogen. JAMA Dermatology, 2014, 150, 905.	2.0	12
49	Modifiable lifestyle factors in psoriasis: Screening and counseling practices among dermatologists and dermatology residents in academic institutions. Journal of the American Academy of Dermatology, 2014, 71, 1028-1029.	0.6	12
50	Amphotericin B releasing nanoparticle topical treatment of Candida spp. in the setting of a burn wound. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, 269-277.	1.7	74
51	Eosinophilic Pustular Folliculitis. , 2014, , 245-251.		0
52	Kaposiform hemangioendothelioma with Kasabach-Merritt syndrome mistaken for child abuse in a newborn. Cutis, 2014, 93, E17-20.	0.4	2
53	Multicentric reticulohistiocytosis: contrasting presentations in 2 Hispanic patients. Cutis, 2014, 93, 243-6.	0.4	2
54	News, views, & reviews: antimicrobial photodynamic therapy: applications beyond skin cancer. Journal of Drugs in Dermatology, 2014, 13, 624-6.	0.4	1

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55	Inflammatory acne: new developments in pathogenesis and treatment. Cutis, 2014, 94, 266-7.	0.4	3
56	Topical Hypochlorous Acid (HOCl) as a Potential Treatment of Pruritus. Current Dermatology Reports, 2013, 2, 181-190.	1.1	14
57	Nanotechnology as a therapeutic tool to combat microbial resistance. Advanced Drug Delivery Reviews, 2013, 65, 1803-1815.	6.6	1,048
58	Nanotechnology in the Treatment of Infectious Diseases. , 2013, , 187-200.		4
59	Antimicrobial and Anti-Inflammatory Activity of Chitosanâ€“Alginate Nanoparticles: A Targeted Therapy for Cutaneous Pathogens. Journal of Investigative Dermatology, 2013, 133, 1231-1239.	0.3	242
60	Use of nitric oxide nanoparticulate platform for the treatment of skin and soft tissue infections. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2013, 5, 502-514.	3.3	16
61	Nitric oxide nanoparticles for wound healing: future directions to overcome challenges. Expert Review of Dermatology, 2013, 8, 451-461.	0.3	8
62	An Unusual Association between Sweet's Syndrome and Metastatic Papillary Follicular Thyroid Carcinoma. Annals of Dermatology, 2013, 25, 84.	0.3	6
63	Histamine-Mediated Emergencies. , 2013, , 57-82.		0
64	Nanotechnology Applications in Dermatology. , 2013, , 85-194.		0
65	Curcumin: a novel treatment for skin-related disorders. Journal of Drugs in Dermatology, 2013, 12, 1131-7.	0.4	40
66	The purview of nitric oxide nanoparticle therapy in infection and wound healing. Nanomedicine, 2012, 7, 933-936.	1.7	13
67	Nitric Oxide Releasing Nanoparticles for Treatment of Candida Albicans Burn Infections. Frontiers in Microbiology, 2012, 3, 193.	1.5	54
68	The potential of nitric oxide releasing therapies as antimicrobial agents. Virulence, 2012, 3, 271-279.	1.8	432
69	Nitric oxide nanoparticles. Virulence, 2012, 3, 62-67.	1.8	44
70	A nanoparticle delivery vehicle for S-nitroso-N-acetyl cysteine: Sustained vascular response. Nitric Oxide - Biology and Chemistry, 2012, 27, 150-160.	1.2	31
71	Nitric oxide-releasing nanoparticles accelerate wound healing in NOD-SCID mice. Nanomedicine: Nanotechnology, Biology, and Medicine, 2012, 8, 1364-1371.	1.7	92
72	Nitrosoglutathione generating nitric oxide nanoparticles as an improved strategy for combating Pseudomonas aeruginosa-infected wounds. Journal of Drugs in Dermatology, 2012, 11, 1471-7.	0.4	14

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73	The emerging role of nanotechnology in sunscreens: an update. Expert Review of Dermatology, 2011, 6, 437-439.	0.3	9
74	The growing role of nanotechnology in combating infectious disease. Virulence, 2011, 2, 395-401.	1.8	273
75	Extensive ulcerated pigmented nodules. Journal of the American Academy of Dermatology, 2011, 64, 994-996.	0.6	0
76	Improved antimicrobial efficacy with nitric oxide releasing nanoparticle generated S-nitrosoglutathione. Nitric Oxide - Biology and Chemistry, 2011, 25, 381-386.	1.2	48
77	Exogenous nitric oxide prevents cardiovascular collapse during hemorrhagic shock. Resuscitation, 2011, 82, 607-613.	1.3	33
78	Susceptibility of Gram-positive and -negative bacteria to novel nitric oxide-releasing nanoparticle technology. Virulence, 2011, 2, 217-221.	1.8	116
79	Reversal of hemoglobin-induced vasoconstriction with sustained release of nitric oxide. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H49-H56.	1.5	72
80	Nitric Oxide Releasing Nanoparticle Synthesis and Characterization. Methods in Molecular Biology, 2011, 704, 187-195.	0.4	14
81	Nitric Oxide from Nanoparticles and Applications to Cardiovascular Health. , 2011, , 407-426.		0
82	Wound healing: from basic science to clinical practice and beyond. Journal of Drugs in Dermatology, 2011, 10, 427-33.	0.4	10
83	Nanotechnology and dermatology education in the United States: data from a pilot survey. Journal of Drugs in Dermatology, 2011, 10, 1037-41.	0.4	5
84	Demonstration of Antibiofilm and Antifungal Efficacy of Chitosan against Candidal Biofilms, Using an In Vivo Central Venous Catheter Model. Journal of Infectious Diseases, 2010, 201, 1436-1440.	1.9	116
85	Sustained release nitric oxide from long-lived circulating nanoparticles. Free Radical Biology and Medicine, 2010, 49, 530-538.	1.3	75
86	Nanoparticles as a Novel Delivery Vehicle for Therapeutics Targeting Erectile Dysfunction. Journal of Sexual Medicine, 2010, 7, 224-233.	0.3	56
87	The use of chitosan to damage Cryptococcus neoformans biofilms. Biomaterials, 2010, 31, 669-679.	5.7	119
88	Nitric oxide nanoparticle technology: a novel antimicrobial agent in the context of current treatment of skin and soft tissue infection. Journal of Clinical and Aesthetic Dermatology, 2010, 3, 45-50.	0.1	11
89	An unusual ulcer in an 8-year-old girl. Dermatology Online Journal, 2010, 16, 6.	0.2	0
90	Antimicrobial and Healing Efficacy of Sustained Release Nitric Oxide Nanoparticles Against Staphylococcus Aureus Skin Infection. Journal of Investigative Dermatology, 2009, 129, 2463-2469.	0.3	220

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91	New biomaterials for the sustained release of nitric oxide: past, present and future. Expert Opinion on Drug Delivery, 2009, 6, 1113-1122.	2.4	56
92	NANOPARTICLES AS A NOVEL DELIVERY VEHICLE FOR THERAPEUTICS TARGETING ERECTILE DYSFUNCTION. Journal of Urology, 2009, 181, 238-238.	0.2	0
93	Nitric Oxide Releasing Nanoparticles Are Therapeutic for Staphylococcus aureus Abscesses in a Murine Model of Infection. PLoS ONE, 2009, 4, e7804.	1.1	117
94	From bench to bedside: the therapeutic potential of nitric oxide in dermatology. Journal of Drugs in Dermatology, 2009, 8, 586-94.	0.4	8
95	Nanotechnology in cosmetics and sunscreens: an update. Journal of Drugs in Dermatology, 2009, 8, 955-8.	0.4	2
96	Sustained release nitric oxide releasing nanoparticles: Characterization of a novel delivery platform based on nitrite containing hydrogel/glass composites. Nitric Oxide - Biology and Chemistry, 2008, 19, 12-20.	1.2	187
97	Functional and Spectroscopic Characterization of Half-Liganded Ironâ^'Zinc Hybrid Hemoglobin:â€‰ Evidence for Conformational Plasticity within the T State,. Biochemistry, 2003, 42, 8272-8288.	1.2	49
98	Spectroscopically and Kinetically Distinct Conformational Populations of Sol-Gel-encapsulated Carbonmonoxy Myoglobin. Journal of Biological Chemistry, 2002, 277, 25783-25790.	1.6	59
99	Geminate rebinding in trehalose-glass embedded myoglobins reveals residue-specific control of intramolecular trajectories 1 1Edited by P. E. Wright. Journal of Molecular Biology, 2002, 315, 239-251.	2.0	40
100	Î²93 Modified Hemoglobin:Â Kinetic and Conformational Consequencesâ€. Biochemistry, 2001, 40, 7581-7592.	1.2	60
101	Solâ^'Gel Trapping of Functional Intermediates of Hemoglobin:Â Geminate and Bimolecular Recombination Studiesâ€. Biochemistry, 2000, 39, 16099-16109.	1.2	97