

Jared R Jagdeo

List of Publications by Year in descending order

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83
papers

1,856
citations

257101

24
h-index

301761

39
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83
all docs

83
docs citations

83
times ranked

2282
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcranial Red and Near Infrared Light Transmission in a Cadaveric Model. PLoS ONE, 2012, 7, e47460.	1.1	143
2	The IL-4/IL-13 axis in skin fibrosis and scarring: mechanistic concepts and therapeutic targets. Archives of Dermatological Research, 2020, 312, 81-92.	1.1	109
3	The role of microRNAs in skin fibrosis. Archives of Dermatological Research, 2013, 305, 763-776.	1.1	87
4	Visible light. Part I: Properties and cutaneous effects of visible light. Journal of the American Academy of Dermatology, 2021, 84, 1219-1231.	0.6	76
5	Bed bugs and possible transmission of human pathogens: a systematic review. Archives of Dermatological Research, 2016, 308, 531-538.	1.1	69
6	Light-emitting diodes in dermatology: A systematic review of randomized controlled trials. Lasers in Surgery and Medicine, 2018, 50, 613-628.	1.1	65
7	Light emitting diode-generated blue light modulates fibrosis characteristics: Fibroblast proliferation, migration speed, and reactive oxygen species generation. Lasers in Surgery and Medicine, 2015, 47, 210-215.	1.1	64
8	Targeting the PD-1 pathway: a promising future for the treatment of melanoma. Archives of Dermatological Research, 2014, 306, 511-519.	1.1	63
9	Optical coherence tomography (OCT) of collagen in normal skin and skin fibrosis. Archives of Dermatological Research, 2014, 306, 1-9.	1.1	61
10	A systematic review of low-level light therapy for treatment of diabetic foot ulcer. Wound Repair and Regeneration, 2016, 24, 418-426.	1.5	57
11	Visible light. Part II: Photoprotection against visible and ultraviolet light. Journal of the American Academy of Dermatology, 2021, 84, 1233-1244.	0.6	52
12	Oxidative Stress and Skin Fibrosis. Current Pathobiology Reports, 2014, 2, 257-267.	1.6	50
13	Sirtuins in dermatology: applications for future research and therapeutics. Archives of Dermatological Research, 2013, 305, 269-282.	1.1	46
14	Facial Treatment Preferences Among Aesthetically Oriented Men. Dermatologic Surgery, 2016, 42, 1155-1163.	0.4	46
15	NADPH oxidase enzymes in skin fibrosis: molecular targets and therapeutic agents. Archives of Dermatological Research, 2014, 306, 313-330.	1.1	40
16	Optical Coherence Tomography Imaging of Normal, Chronologically Aged, Photoaged and Photodamaged Skin. Dermatologic Surgery, 2015, 41, 993-1005.	0.4	38
17	Inhibition of Fibroblast Proliferation In Vitro Using Red Light-Emitting Diodes. Dermatologic Surgery, 2013, 39, 1167-1170.	0.4	37
18	Dose-dependent antioxidant function of resveratrol demonstrated via modulation of reactive oxygen species in normal human skin fibroblasts in vitro. Journal of Drugs in Dermatology, 2010, 9, 1523-6.	0.4	37

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19	The Cellular Response of Keloids and Hypertrophic Scars to Botulinum Toxin A: A Comprehensive Literature Review. <i>Dermatologic Surgery</i> , 2018, 44, 149-157.	0.4	35
20	High fluence light emitting diode-generated red light modulates characteristics associated with skin fibrosis. <i>Journal of Biophotonics</i> , 2016, 9, 1167-1179.	1.1	33
21	Laser and light-based therapy for cutaneous and soft-tissue metastases of malignant melanoma: a systematic review. <i>Archives of Dermatological Research</i> , 2017, 309, 229-242.	1.1	30
22	Inhibition of Fibroblast Proliferation In Vitro Using Low-Level Infrared Light-Emitting Diodes. <i>Dermatologic Surgery</i> , 2013, 39, 422-425.	0.4	28
23	Visible Red Light Emitting Diode Photobiomodulation for Skin Fibrosis: Key Molecular Pathways. <i>Current Dermatology Reports</i> , 2016, 5, 121-128.	1.1	27
24	A systematic review of filler agents for aesthetic treatment of HIV facial lipoatrophy (FLA). <i>Journal of the American Academy of Dermatology</i> , 2015, 73, 1040-1054.e14.	0.6	25
25	Medical and aesthetic procedural dermatology recommendations for transgender patients undergoing transition. <i>Journal of the American Academy of Dermatology</i> , 2019, 80, 1712-1721.	0.6	24
26	Laser Treatments for Postinflammatory Hyperpigmentation. <i>JAMA Dermatology</i> , 2017, 153, 199.	2.0	22
27	Complementary antioxidant function of caffeine and green tea polyphenols in normal human skin fibroblasts. <i>Journal of Drugs in Dermatology</i> , 2011, 10, 753-61.	0.4	22
28	Caffeine protects human skin fibroblasts from acute reactive oxygen species-induced necrosis. <i>Journal of Drugs in Dermatology</i> , 2012, 11, 1342-6.	0.4	22
29	Light-Emitting Diode-generated Red Light Inhibits Keloid Fibroblast Proliferation. <i>Dermatologic Surgery</i> , 2015, 41, 35-39.	0.4	21
30	Electronic device generated light increases reactive oxygen species in human fibroblasts. <i>Lasers in Surgery and Medicine</i> , 2018, 50, 689-695.	1.1	21
31	Bioactive ingredients in Korean cosmeceuticals: Trends and research evidence. <i>Journal of Cosmetic Dermatology</i> , 2020, 19, 1555-1569.	0.8	20
32	Safety and Efficacy of a Volumizing Hyaluronic Acid Filler for Treatment of HIV-Associated Facial Lipoatrophy. <i>JAMA Dermatology</i> , 2017, 153, 61.	2.0	19
33	Resveratrol Prevents Reactive Oxygen Species-induced Effects of Light-Emitting Diode-generated Blue Light in Human Skin Fibroblasts. <i>Dermatologic Surgery</i> , 2016, 42, 727-732.	0.4	16
34	Thermal photodynamic therapy increases apoptosis and reactive oxygen species generation in cutaneous and mucosal squamous cell carcinoma cells. <i>Scientific Reports</i> , 2018, 8, 12599.	1.6	16
35	Updates on Treatment Approaches for Cutaneous Field Cancerization. <i>Current Dermatology Reports</i> , 2019, 8, 122-132.	1.1	16
36	Home-based devices in dermatology: a systematic review of safety and efficacy. <i>Archives of Dermatological Research</i> , 2022, 314, 239-246.	1.1	15

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37	Safety of light emitting diode-red light on human skin: Two randomized controlled trials. <i>Journal of Biophotonics</i> , 2020, 13, e201960014.	1.1	14
38	The Need for Greater Regulation, Guidelines, and a Consensus Statement for Tattoo Aftercare. <i>JAMA Dermatology</i> , 2016, 152, 141.	2.0	13
39	The Combination of Resveratrol and High-Fluence Light Emitting Diode-Red Light Produces Synergistic Photobotanical Inhibition of Fibroblast Proliferation and Collagen Synthesis: A Novel Treatment for Skin Fibrosis. <i>Dermatologic Surgery</i> , 2017, 43, 81-86.	0.4	13
40	Successful Treatment of Scrotal Verruciform Xanthoma with Shave Debulking and Fractionated Carbon Dioxide Laser Therapy. <i>Dermatologic Surgery</i> , 2014, 40, 214-217.	0.4	12
41	A dose-ranging, parallel group, split-face, single-blind phase II study of light emitting diode-red light (LED-RL) for skin scarring prevention: study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 432.	0.7	12
42	The Vascular Component of Melasma: A Systematic Review of Laboratory, Diagnostic, and Therapeutic Evidence. <i>Dermatologic Surgery</i> , 2020, 46, 1642-1650.	0.4	12
43	Keloids. <i>JAMA Dermatology</i> , 2021, 157, 744.	2.0	12
44	Facial Aesthetic Priorities and Concerns: A Physician and Patient Perception Global Survey. <i>Aesthetic Surgery Journal</i> , 2022, 42, NP218-NP229.	0.9	12
45	Biological properties of a new volumizing hyaluronic acid filler: a systematic review. <i>Journal of Drugs in Dermatology</i> , 2015, 14, 50-4.	0.4	12
46	Resveratrol Prevents High Fluence Red Light-Emitting Diode Reactive Oxygen Species-Mediated Photoinhibition of Human Skin Fibroblast Migration. <i>PLoS ONE</i> , 2015, 10, e0140628.	1.1	11
47	A case of post-herpetic itch resolved with gabapentin. <i>Journal of Drugs in Dermatology</i> , 2011, 10, 85-8.	0.4	11
48	An <i>In Vitro</i> Approach to Photodynamic Therapy. <i>Journal of Visualized Experiments</i> , 2018, . .	0.2	10
49	High-Fluence Light-Emitting Diode-Generated Red Light Modulates the Transforming Growth Factor-Beta Pathway in Human Skin Fibroblasts. <i>Dermatologic Surgery</i> , 2018, 44, 1317-1322.	0.4	10
50	MicroRNA expression analysis of human skin fibroblasts treated with high-fluence light-emitting diode-red light. <i>Journal of Biophotonics</i> , 2019, 12, e201800207.	1.1	10
51	Transcriptome analysis of human dermal fibroblasts following red light phototherapy. <i>Scientific Reports</i> , 2021, 11, 7315.	1.6	10
52	The Food and Drug Administration Safety Communication on Unintentional Injection of Soft-Tissue Filler Into Facial Blood Vessels. <i>Dermatologic Surgery</i> , 2015, 41, 1372-1374.	0.4	9
53	Efficacy of ultra short sub-30 minute incubation of 5-aminolevulinic acid photodynamic therapy in vitro. <i>Lasers in Surgery and Medicine</i> , 2017, 49, 592-598.	1.1	9
54	Variability in Wound Care Recommendations Following Dermatologic Procedures. <i>Dermatologic Surgery</i> , 2020, 46, 186-191.	0.4	8

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55	Light-Emitting Diode-Based Photodynamic Therapy for Photoaging, Scars, and Dyspigmentation: A Systematic Review. <i>Dermatologic Surgery</i> , 2020, 46, 1388-1394.	0.4	8
56	Red Light Phototherapy Using Light-Emitting Diodes Inhibits Melanoma Proliferation and Alters Tumor Microenvironments. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	8
57	Lack of evidence that bedbugs transmit pathogens to humans. <i>Journal of the American Academy of Dermatology</i> , 2016, 74, 1261.	0.6	7
58	Traumatic Scarring. <i>JAMA Dermatology</i> , 2017, 153, 364.	2.0	7
59	High-fluence light emitting diode-red light inhibits cell cycle progression in human dermal fibroblasts. <i>Journal of Biophotonics</i> , 2021, 14, e202000359.	1.1	7
60	Thermal Ultra Short Photodynamic Therapy: Heating Fibroblasts During Sub-30-Minute Incubation of 5-Aminolevulinic Acid Increases Photodynamic Therapy-Induced Cell Death. <i>Dermatologic Surgery</i> , 2018, 44, 528-533.	0.4	6
61	Facial rejuvenation using photodynamic therapy with a novel preparation of ALA and hyaluronic acid in young adults. <i>Archives of Dermatological Research</i> , 2020, 312, 567-573.	1.1	6
62	Representation of skin color in dermatology-related Google image searches. <i>Journal of the American Academy of Dermatology</i> , 2022, 86, 705-708.	0.6	6
63	Light emitting diode-red light for reduction of post-surgical scarring: Results from a dose-ranging, split-face, randomized controlled trial. <i>Journal of Biophotonics</i> , 2021, 14, e202100073.	1.1	6
64	The Role of Subtractive Color Mixing in the Perception of Blue Nevi and Veins Beyond the Tyndall Effect. <i>JAMA Dermatology</i> , 2016, 152, 1167.	2.0	5
65	Commentary on Evolution of Facial Aesthetic Treatment Over Five or More Years. <i>Dermatologic Surgery</i> , 2015, 41, 848-849.	0.4	4
66	A single-blind, dose escalation, phase I study of high-fluence light-emitting diode-red light (LED-RL) on human skin: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 385.	0.7	4
67	The "smile-and-fill" injection technique: a dynamic approach to midface volumization. <i>Journal of Drugs in Dermatology</i> , 2014, 13, 288-90.	0.4	4
68	A Systematic Review of Light Emitting Diode (LED) Phototherapy for Treatment of Psoriasis: An Emerging Therapeutic Modality. <i>Journal of Drugs in Dermatology</i> , 2017, 16, 482-488.	0.4	4
69	New Frontiers and Clinical Applications for Botulinum Neuromodulators. <i>Dermatologic Surgery</i> , 2015, 41, S17-S18.	0.4	3
70	Important Implications and New Uses of Ablative Lasers in Dermatology. <i>Dermatologic Surgery</i> , 2015, 41, 387-389.	0.4	3
71	Patient-reported outcomes in lasers and light therapy. <i>Giornale Italiano Di Dermatologia E Venereologia</i> , 2019, 154, 120-126.	0.8	3
72	Commentary on: Paradoxical Adipose Hypertrophy (PAH) After Cryolipolysis. <i>Aesthetic Surgery Journal</i> , 2018, 38, 418-420.	0.9	2

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73	Safety and penetration of light into the brain. , 2019, , 49-66.		2
74	Epigenetic Mechanisms of Sirtuins in Dermatology. , 2015, , 137-175.		1
75	Commentary on Facial Treatment Preferences in Aesthetically Aware Women. <i>Dermatologic Surgery</i> , 2015, 41, S161-S162.	0.4	1
76	Treatment of Cutaneous Angioimmunoblastic T-Cell Lymphoma With Fractionated Carbon Dioxide Laser. <i>Dermatologic Surgery</i> , 2016, 42, 560-562.	0.4	1
77	Aesthetic and Functional Improvement of Chronic Radiation Dermatitis With Noninsulated Microneedle Fractional Radiofrequency. <i>JAMA Dermatology</i> , 2017, 153, 478.	2.0	1
78	A single-blind, dose-escalation, phase I study of high-fluence light-emitting diode-red light on Caucasian non-Hispanic skin: study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 177.	0.7	1
79	A New Era of Care for the Lesbian, Gay, Bisexual, and Transgender Community. <i>Dermatologic Clinics</i> , 2020, 38, xiii-xiv.	1.0	1
80	Development of Objective Structured Assessment of Technical Skills in facial cosmetic procedures: Botulinum toxin neuromodulator and soft-tissue filler injection. <i>Journal of the American Academy of Dermatology</i> , 2022, 86, 463-467.	0.6	1
81	Patient-reported outcomes in dermatology research and practice. <i>Giornale Italiano Di Dermatologia E Venereologia</i> , 2019, 154, 106-107.	0.8	1
82	Lasers and light therapy--a promising future awaits. <i>Journal of Drugs in Dermatology</i> , 2011, 10, 32-3.	0.4	1
83	New Diagnostic Tools to Evaluate Hair Loss. <i>Dermatologic Clinics</i> , 2021, 39, 375-381.	1.0	0