

# Raja K Sivamani

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

2,356  
citations

186265  
28  
h-index

243625  
44  
g-index

89  
all docs

89  
docs citations

89  
times ranked

3279  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Turmeric ( <i>Curcuma longa</i> ) on Skin Health: A Systematic Review of the Clinical Evidence. <i>Phytotherapy Research</i> , 2016, 30, 1243-1264.	5.8	150
2	Systematic review of the use of platelet-rich plasma in aesthetic dermatology. <i>Journal of Cosmetic Dermatology</i> , 2015, 14, 315-323.	1.6	127
3	Microneedles and transdermal applications. <i>Expert Opinion on Drug Delivery</i> , 2007, 4, 19-25.	5.0	125
4	Stress-Mediated Increases in Systemic and Local Epinephrine Impair Skin Wound Healing: Potential New Indication for Beta Blockers. <i>PLoS Medicine</i> , 2009, 6, e1000012.	8.4	123
5	Natural Oils for Skin-Barrier Repair: Ancient Compounds Now Backed by Modern Science. <i>American Journal of Clinical Dermatology</i> , 2018, 19, 103-117.	6.7	103
6	Role of sebaceous glands in inflammatory dermatoses. <i>Journal of the American Academy of Dermatology</i> , 2015, 73, 856-863.	1.2	99
7	The Skin and Gut Microbiome and Its Role in Common Dermatologic Conditions. <i>Microorganisms</i> , 2019, 7, 550.	3.6	99
8	Biologic Therapies in the Treatment of Psoriasis: A Comprehensive Evidence-Based Basic Science and Clinical Review and a Practical Guide to Tuberculosis Monitoring. <i>Clinical Reviews in Allergy and Immunology</i> , 2013, 44, 121-140.	6.5	69
9	Beta Adrenergic Receptors in Keratinocytes. <i>Dermatologic Clinics</i> , 2007, 25, 643-653.	1.7	63
10	The use of botanically derived agents for hyperpigmentation: A systematic review. <i>Journal of the American Academy of Dermatology</i> , 2014, 70, 352-365.	1.2	60
11	Probiotics, Prebiotics, and Synbiotics for the Treatment and Prevention of Adult Dermatological Diseases. <i>American Journal of Clinical Dermatology</i> , 2017, 18, 721-732.	6.7	50
12	Effect of Expedited Microneedle-Assisted Photodynamic Therapy for Field Treatment of Actinic Keratoses. <i>JAMA Dermatology</i> , 2017, 153, 637.	4.1	45
13	Sweat lipid mediator profiling: a noninvasive approach for cutaneous research. <i>Journal of Lipid Research</i> , 2017, 58, 188-195.	4.2	44
14	Green Tea and Other Tea Polyphenols: Effects on Sebum Production and Acne Vulgaris. <i>Antioxidants</i> , 2017, 6, 2.	5.1	43
15	Polyphenols and Sunburn. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1521.	4.1	42
16	Acne Scars: How Do We Grade Them?. <i>American Journal of Clinical Dermatology</i> , 2018, 19, 139-144.	6.7	42
17	Set-back versus buried vertical mattress suturing: Results of a randomized blinded trial. <i>Journal of the American Academy of Dermatology</i> , 2015, 72, 674-680.	1.2	38
18	Edible Plants and Their Influence on the Gut Microbiome and Acne. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1070.	4.1	38

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19	Human sebum requires de novo lipogenesis, which is increased in acne vulgaris and suppressed by acetyl-CoA carboxylase inhibition. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	38
20	The Benefits and Risks of Ultraviolet Tanning and Its Alternatives: The Role of Prudent Sun Exposure. <i>Dermatologic Clinics</i> , 2009, 27, 149-154.	1.7	37
21	Phytochemicals and Naturally Derived Substances for Wound Healing. <i>Advances in Wound Care</i> , 2012, 1, 213-217.	5.1	37
22	Acupuncture as a Treatment Modality in Dermatology: A Systematic Review. <i>Journal of Alternative and Complementary Medicine</i> , 2015, 21, 520-529.	2.1	34
23	Potential Role of Curcumin Against Biofilm-Producing Organisms on the Skin: A Review. <i>Phytotherapy Research</i> , 2017, 31, 1807-1816.	5.8	34
24	Acute Wounding Alters the Beta2-Adrenergic Signaling and Catecholamine Synthetic Pathways in Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2258-2266.	0.7	32
25	Topical Botanical Agents for the Treatment of Psoriasis: A Systematic Review. <i>American Journal of Clinical Dermatology</i> , 2017, 18, 451-468.	6.7	32
26	Keratinocyte proximity and contact can play a significant role in determining mesenchymal stem cell fate in human tissue. <i>FASEB Journal</i> , 2011, 25, 122-131.	0.5	31
27	Does wound eversion improve cosmetic outcome?. <i>Journal of the American Academy of Dermatology</i> , 2015, 72, 668-673.	1.2	31
28	Circadian rhythm in atopic dermatitis-Pathophysiology and implications for chronotherapy. <i>Pediatric Dermatology</i> , 2018, 35, 152-157.	0.9	31
29	The use of topical <i>Nitrosomonas eutropha</i> for cosmetic improvement of facial wrinkles. <i>Journal of Cosmetic Dermatology</i> , 2020, 19, 689-693.	1.6	30
30	Eicosanoids and Keratinocytes in Wound Healing. <i>Advances in Wound Care</i> , 2014, 3, 476-481.	5.1	29
31	Botanical and Phytochemical Therapy of Acne: A Systematic Review. <i>Phytotherapy Research</i> , 2014, 28, 1137-1152.	5.8	29
32	Systematic review of mobile phone-based tele dermatology. <i>Archives of Dermatological Research</i> , 2018, 310, 675-689.	1.9	27
33	A systematic review of lactoferrin use in dermatology. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 3632-3639.	10.3	26
34	Effects of atopic dermatitis and gender on sebum lipid mediator and fatty acid profiles. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018, 134, 7-16.	2.2	25
35	Emerging Therapies for Acne Vulgaris. <i>American Journal of Clinical Dermatology</i> , 2018, 19, 505-516.	6.7	22
36	Prospective randomized controlled pilot study on the effects of almond consumption on skin lipids and wrinkles. <i>Phytotherapy Research</i> , 2019, 33, 3212-3217.	5.8	21

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37	Comparison of Running Cutaneous Suture Spacing During Linear Wound Closures and the Effect on Wound Cosmesis of the Face and Neck. <i>JAMA Dermatology</i> , 2019, 155, 321.	4.1	21
38	The therapeutic potential of cannabinoids for integumentary wound management. <i>Experimental Dermatology</i> , 2021, 30, 201-211.	2.9	19
39	The use of facial modeling and analysis to objectively quantify facial redness. <i>Journal of Cosmetic Dermatology</i> , 2016, 15, 43-48.	1.6	18
40	Prospective Evaluation of Mango Fruit Intake on Facial Wrinkles and Erythema in Postmenopausal Women: A Randomized Clinical Pilot Study. <i>Nutrients</i> , 2020, 12, 3381.	4.1	17
41	Effects of Fermented Dairy Products on Skin: A Systematic Review. <i>Journal of Alternative and Complementary Medicine</i> , 2015, 21, 380-385.	2.1	15
42	Alternative Treatment Approaches to Small Intestinal Bacterial Overgrowth: A Systematic Review. <i>Journal of Alternative and Complementary Medicine</i> , 2021, 27, 108-119.	2.1	15
43	Plant-Based Foods for Skin Health: A Narrative Review. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, 122, 614-629.	0.8	15
44	Botanical Agents for the Treatment of Nonmelanoma Skin Cancer. <i>Dermatology Research and Practice</i> , 2013, 2013, 1-9.	0.8	14
45	Use of 5-0 Fast Absorbing Gut versus 6-0 Fast Absorbing Gut during cutaneous wound closure on the head and neck: A randomized evaluator-blinded split-wound comparative effectiveness trial. <i>Journal of the American Academy of Dermatology</i> , 2019, 81, 213-218.	1.2	14
46	Comparative Prevalence of Complementary and Alternative Medicine Use Among Outpatients in Dermatology and Primary Care Clinics. <i>JAMA Dermatology</i> , 2014, 150, 1363.	4.1	13
47	Phytochemical and Botanical Therapies for Rosacea: A Systematic Review. <i>Phytotherapy Research</i> , 2015, 29, 1439-1451.	5.8	13
48	Objective volumetric grading of postacne scarring. <i>Journal of the American Academy of Dermatology</i> , 2016, 75, 229-231.	1.2	13
49	Objective assessment of isotretinoin-associated cheilitis: Isotretinoin Cheilitis Grading Scale. <i>Journal of Dermatological Treatment</i> , 2016, 27, 153-155.	2.2	13
50	Dietary supplementation with turmeric polyherbal formulation decreases facial redness: a randomized double-blind controlled pilot study. <i>Journal of Integrative Medicine</i> , 2019, 17, 20-23.	3.1	13
51	A Systematic Review of Nutrition, Supplement, and Herbal-Based Adjunctive Therapies for Vitiligo. <i>Journal of Alternative and Complementary Medicine</i> , 2021, 27, 294-311.	2.1	13
52	Effect of Microneedle Pretreatment on Topical Anesthesia. <i>JAMA Dermatology</i> , 2016, 152, 476.	4.1	12
53	Effects of Zinc Supplementation on Inflammatory Skin Diseases: A Systematic Review of the Clinical Evidence. <i>American Journal of Clinical Dermatology</i> , 2020, 21, 21-39.	6.7	12
54	Modulatory Effects of Triphala and Manjistha Dietary Supplementation on Human Gut Microbiota: A Double-Blind, Randomized, Placebo-Controlled Pilot Study. <i>Journal of Alternative and Complementary Medicine</i> , 2020, 26, 1015-1024.	2.1	12

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55	Prospective Randomized Controlled Trial on the Effects of Almonds on Facial Wrinkles and Pigmentation. <i>Nutrients</i> , 2021, 13, 785.	4.1	12
56	Fruits are rich in antioxidants and ripe for topical therapy. <i>Journal of Dermatological Treatment</i> , 2009, 20, 186-189.	2.2	11
57	Evaluating clinical trial design: systematic review of randomized vehicle-controlled trials for determining efficacy of benzoyl peroxide topical therapy for acne. <i>Archives of Dermatological Research</i> , 2015, 307, 757-766.	1.9	10
58	Randomized Controlled Pilot Study of Dietary Supplementation with Turmeric or Herbal Combination Tablets on Skin Barrier Function in Healthy Subjects. <i>Journal of Medicinal Food</i> , 2018, 21, 1260-1265.	1.5	10
59	Dermal suture only versus layered closure: A randomized, split wound comparative effectiveness trial. <i>Journal of the American Academy of Dermatology</i> , 2019, 81, 1346-1352.	1.2	10
60	Randomized double-blind vehicle controlled study of the effects of topical acetyl zingerone on photoaging. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 166-173.	1.6	10
61	Chondroid syringoma: case report and review of the literature. <i>Dermatology Online Journal</i> , 2006, 12, 8.	0.5	10
62	The Role of Polyphenols in Rosacea Treatment: A Systematic Review. <i>Journal of Alternative and Complementary Medicine</i> , 2017, 23, 920-929.	2.1	9
63	Probiotic Supplementation and Food Intake and Knowledge Among Patients and Consumers. <i>Probiotics and Antimicrobial Proteins</i> , 2020, 12, 824-833.	3.9	9
64	A Report of Two Patients with Darier Disease and Hidradenitis Suppurativa. <i>Pediatric Dermatology</i> , 2016, 33, e265-6.	0.9	8
65	Mother Nature in Eczema: Maternal Factors Influencing Atopic Dermatitis. <i>Pediatric Dermatology</i> , 2017, 34, 240-246.	0.9	8
66	Hormonal therapies for hidradenitis suppurativa: Review. <i>Dermatology Online Journal</i> , 2017, 23, .	0.5	8
67	Comparison of 2-Octylcyanoacrylate Versus 5-0 Fast-Absorbing Gut During Linear Wound Closures and the Effect on Wound Cosmesis. <i>Dermatologic Surgery</i> , 2020, 46, 628-634.	0.8	7
68	A review of next generation sequencing technologies used in the evaluation of the skin microbiome: what a time to be alive. <i>Dermatology Online Journal</i> , 2019, 25, .	0.5	7
69	Oral (Systemic) Botanical Agents for the Treatment of Psoriasis: A Review. <i>Journal of Alternative and Complementary Medicine</i> , 2017, 23, 418-425.	2.1	6
70	Epidemiology and Management of Acne in Adult Women. <i>Current Dermatology Reports</i> , 2014, 3, 29-39.	2.1	5
71	Cedarwood Oil as Complementary Treatment in Refractory Acne. <i>Journal of Alternative and Complementary Medicine</i> , 2016, 22, 252-253.	2.1	5
72	International inter-rater agreement in scoring acne severity utilizing cloud-based image sharing of mobile phone photographs. <i>International Journal of Dermatology</i> , 2017, 56, 920-925.	1.0	4

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73	Malignancy-associated Sweet syndrome: acute febrile neutrophilic dermatosis associated with recurrence of metastatic cervical cancer. <i>Dermatology Online Journal</i> , 2017, 23, .	0.5	4
74	Undermining during cutaneous wound closure for wounds less than 3Åcm in diameter: a randomized split wound comparative effectiveness trial. <i>Archives of Dermatological Research</i> , 2022, 314, 697-703.	1.9	3
75	The association of the sebum excretion rate with melasma, erythematotelangiectatic rosacea, and rhytides. <i>Dermatology Online Journal</i> , 2015, 21, .	0.5	3
76	Health insurance relationship to sun protection practices and beliefs. <i>Dermatology Online Journal</i> , 2021, 27, .	0.5	2
77	Unique urticarial presentation of minocycline-induced lupus erythematosus. <i>Dermatology Online Journal</i> , 2017, 23, .	0.5	2
78	Photoprotective effect of botanicals and vitamins: A systematic review of clinical trials. <i>Journal of Dermatological Treatment</i> , 2015, 26, 558-570.	2.2	1
79	Knowledge and behavior on sun protection in outdoor rock climbers. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2021, 37, 461-463.	1.5	1
80	Quantification of ultraviolet (UV) radiation in the shade and in direct sunlight. <i>Dermatology Online Journal</i> , 2019, 25, .	0.5	1
81	Cosmetic Commentary: Response to â€œels bakuchiol the new 'skincare hero'?â€•. <i>Journal of Cosmetic Dermatology</i> , 2021, , .	1.6	0
82	Papulopustular rosacea during nivolumab therapy of metastatic squamous cell esophageal carcinoma. <i>Dermatology Online Journal</i> , 2021, 27, .	0.5	0
83	Phototoxicity Secondary to Home Fireplace Exposure After Photodynamic Therapy for Actinic Keratosis. , 2021, 108, E29-E31.		0
84	Randomized and controlled pilot study of the pragmatic use of mobile phone based follow up of actinic keratoses treated with topical 5-fluorouracil. <i>Dermatology Online Journal</i> , 2018, 24, .	0.5	0
85	Treatment-resistant ulcerative necrobiosis lipoidica in a diabetic patient responsive to ustekinumab. <i>Dermatology Online Journal</i> , 2019, 25, .	0.5	0
86	Patient perceptions about nutrition and skin health: a survey study characterizing patient opinions and information resources. <i>Dermatology Online Journal</i> , 2021, 27, .	0.5	0
87	Lichen planopilaris with significant post-inflammatory pigmentary alteration. <i>Dermatology Online Journal</i> , 2021, 27, .	0.5	0
88	Anti-MDA-5 negative, anti-Ku positive clinically amyopathic dermatomyositis. <i>Dermatology Online Journal</i> , 2021, 27, .	0.5	0