

# Indermeet Kohli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3504626/publications.pdf>

Version: 2024-02-01

56  
papers

1,568  
citations

304743

22  
h-index

330143

37  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1710  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diffusion of Nanoparticles in Semidilute Polymer Solutions: Effect of Different Length Scales. <i>Macromolecules</i> , 2012, 45, 6143-6149.	4.8	116
2	Ultraviolet germicidal irradiation: Possible method for respirator disinfection to facilitate reuse during the COVID-19 pandemic. <i>Journal of the American Academy of Dermatology</i> , 2020, 82, 1511-1512.	1.2	110
3	Postinflammatory hyperpigmentation: A comprehensive overview. <i>Journal of the American Academy of Dermatology</i> , 2017, 77, 591-605.	1.2	95
4	Synergistic effects of long-wavelength ultraviolet A1 and visible light on pigmentation and erythema. <i>British Journal of Dermatology</i> , 2018, 178, 1173-1180.	1.5	85
5	Postinflammatory hyperpigmentation: A comprehensive overview. <i>Journal of the American Academy of Dermatology</i> , 2017, 77, 607-621.	1.2	80
6	Photoprotection beyond ultraviolet radiation: A review of tinted sunscreens. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, 1393-1397.	1.2	80
7	Visible light. Part I: Properties and cutaneous effects of visible light. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, 1219-1231.	1.2	76
8	Ultraviolet radiation, both <scp>UVA</scp> and <scp>UVB</scp>, influences the composition of the skin microbiome. <i>Experimental Dermatology</i> , 2019, 28, 136-141.	2.9	60
9	The potential role of antioxidants in mitigating skin hyperpigmentation resulting from ultraviolet and visible light-induced oxidative stress. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2019, 35, 420-428.	1.5	55
10	The impact of oral <i>Polypodium leucotomos</i> extract on ultraviolet B response: A human clinical study. <i>Journal of the American Academy of Dermatology</i> , 2017, 77, 33-41.e1.	1.2	54
11	Emerging imaging technologies in dermatology. <i>Journal of the American Academy of Dermatology</i> , 2019, 80, 1114-1120.	1.2	52
12	Ultraviolet-C and other methods of decontamination of filtering facepiece N-95 respirators during the COVID-19 pandemic. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 746-751.	2.9	49
13	Emerging imaging technologies in dermatology. <i>Journal of the American Academy of Dermatology</i> , 2019, 80, 1121-1131.	1.2	47
14	Visible light in photodermatology. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 99-104.	2.9	45
15	The importance of the minimum dosage necessary for UVC decontamination of N95 respirators during the COVID-19 pandemic. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2020, 36, 324-325.	1.5	36
16	Impact of visible light on skin health: The role of antioxidants and free radical quenchers in skin protection. <i>Journal of the American Academy of Dermatology</i> , 2022, 86, S27-S37.	1.2	35
17	Effects of visible light on mechanisms of skin photoaging. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2022, 38, 191-196.	1.5	34
18	The role of sunscreen in melasma and postinflammatory hyperpigmentation. <i>Indian Journal of Dermatology</i> , 2020, 65, 5.	0.3	33

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19	An <i>in vivo</i> model for postinflammatory hyperpigmentation: an analysis of histological, spectroscopic, colorimetric and clinical traits. <i>British Journal of Dermatology</i> , 2016, 174, 862-868.	1.5	32
20	Impact of Long-Wavelength Ultraviolet A1 and Visible Light on Light-Skinned Individuals. <i>Photochemistry and Photobiology</i> , 2019, 95, 1285-1287.	2.5	32
21	Interaction and diffusion of gold nanoparticles in bovine serum albumin solutions. <i>Applied Physics Letters</i> , 2013, 102, .	3.3	27
22	Spectrum of virucidal activity from ultraviolet to infrared radiation. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 1262-1270.	2.9	25
23	Cutaneous interaction with visible light: What do we know?. <i>Journal of the American Academy of Dermatology</i> , 2023, 89, 560-568.	1.2	25
24	Photoprotection of the Skin from Visible Light-Induced Pigmentation: Current Testing Methods and Proposed Harmonization. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2569-2576.	0.7	23
25	Long-wavelength Ultraviolet A1 and Visible Light Photoprotection: A Multimodality Assessment of Dose and Response. <i>Photochemistry and Photobiology</i> , 2020, 96, 208-214.	2.5	21
26	The importance of fit testing in decontamination of N95 respirators: A cautionary note. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 672-674.	1.2	21
27	Greater efficacy of SPF 100+ sunscreen compared with SPF 50+ in sunburn prevention during 5 consecutive days of sunlight exposure: A randomized, double-blind clinical trial. <i>Journal of the American Academy of Dermatology</i> , 2020, 82, 869-877.	1.2	17
28	Standardizing serial photography for assessing and monitoring vitiligo: A core set of international recommendations for essential clinical and technical specifications. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 1639-1646.	1.2	17
29	UVC Germicidal Units: Determination of Dose Received and Parameters to be Considered for N95 Respirator Decontamination and Reuse. <i>Photochemistry and Photobiology</i> , 2020, 96, 1083-1087.	2.5	14
30	Oral Polypodium Leucotomos Extract and Its Impact on Visible Light-Induced Pigmentation in Human Subjects. <i>Journal of Drugs in Dermatology</i> , 2019, 18, 1198-1203.	0.8	14
31	Three-dimensional imaging of vitiligo. <i>Experimental Dermatology</i> , 2015, 24, 879-880.	2.9	13
32	Mitigating Visible Light and Long Wavelength UVA1-Induced Effects with Topical Antioxidants. <i>Photochemistry and Photobiology</i> , 2022, 98, 455-460.	2.5	13
33	Spectral characteristics of visible light-induced pigmentation and visible light protection factor. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2019, 35, 393-399.	1.5	12
34	Development and validation of the Åfingertip unit for assessing Facial Vitiligo Area Scoring Index. <i>Journal of the American Academy of Dermatology</i> , 2022, 86, 387-393.	1.2	12
35	Individual Typology Angle and Fitzpatrick Skin Phototypes are Not Equivalent in Photodermatology. <i>Photochemistry and Photobiology</i> , 2022, 98, 127-129.	2.5	12
36	The potential effect of Polypodium leucotomos extract on ultraviolet- and visible light-induced photoaging. <i>Photochemical and Photobiological Sciences</i> , 2021, 20, 1229-1238.	2.9	11

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37	Assessment of inter-rater reliability of clinical hidradenitis suppurativa outcome measures using ultrasonography. <i>Clinical and Experimental Dermatology</i> , 2022, 47, 319-324.	1.3	9
38	Skin and eye protection against ultraviolet C from ultraviolet germicidal irradiation devices during the COVID-19 pandemic. <i>International Journal of Dermatology</i> , 2021, 60, 391-393.	1.0	8
39	Evaluation of efficacy of antioxidant-enriched sunscreen products against long wavelength ultraviolet A1 and visible light. <i>International Journal of Cosmetic Science</i> , 2022, 44, 394-402.	2.6	8
40	Discrepancy between different estimates of the hydrodynamic diameter of polymer-coated iron oxide nanoparticles in solution. <i>Journal of Nanoparticle Research</i> , 2011, 13, 6869-6875.	1.9	7
41	Vitiligo assessment methods - Vitiligo Area Scoring Index and Vitiligo European Task Force assessment. <i>British Journal of Dermatology</i> , 2015, 172, 318-319.	1.5	7
42	Trichloroacetic acid model to accurately capture the efficacy of treatments for postinflammatory hyperpigmentation. <i>Archives of Dermatological Research</i> , 2020, 312, 725-730.	1.9	7
43	The dynamics of pigment reactions of human skin to ultraviolet A radiation. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2019, 35, 387-392.	1.5	6
44	Caution regarding testing for long wavelength ultraviolet A1 and visible light effects on human skin in vivo. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2020, 36, 58-60.	1.5	6
45	Imaging technologies for presurgical margin assessment of basal cell carcinoma. <i>Journal of the American Academy of Dermatology</i> , 2023, 88, 144-151.	1.2	6
46	Visible Light and the Skin. <i>Photochemistry and Photobiology</i> , 2022, 98, 1264-1269.	2.5	5
47	Quantitative measurement of skin surface oiliness and shine using differential polarized images. <i>Archives of Dermatological Research</i> , 2021, 313, 71-77.	1.9	4
48	An <i>in vivo</i> model of postinflammatory hyperpigmentation and erythema: clinical, colorimetric and molecular characteristics*. <i>British Journal of Dermatology</i> , 2022, 186, 508-519.	1.5	4
49	Insights on an <i>in vivo</i> model for postinflammatory hyperpigmentation. <i>British Journal of Dermatology</i> , 2019, 181, 598-599.	1.5	2
50	Automated Melasma Area and Severity Index scoring. <i>British Journal of Dermatology</i> , 2015, 172, 1476-1476.	1.5	1
51	800 Efficacy evaluation of an antioxidant complex on visible light-induced biologic effects. <i>Journal of Investigative Dermatology</i> , 2019, 139, S138.	0.7	1
52	Changes in Google search for "sunsunburn" during the COVID-19 pandemic. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2021, 37, 474-475.	1.5	1
53	Recommendations for Reporting Methods in Phototesting Studies. <i>Photochemistry and Photobiology</i> , 2022, 98, 130-131.	2.5	1
54	The value of photomedicine in a global health crisis: Utilizing ultraviolet C to decontaminate N95 respirators during the COVID-19 pandemic. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2021, , .	1.5	1

#	ARTICLE	IF	CITATIONS
55	Validation of a dermatologic surface area smartphone application: EZBSA. <i>Skin Research and Technology</i> , 2022, 28, 368-370.	1.6	1
56	Reply to: "A novel three dimensional imaging method for the measurement of area in vitiligo and chemical leukoderma". <i>Journal of Dermatological Science</i> , 2018, 89, 210.	1.9	0