

# Merete Haedersdal

## List of Publications by Year in descending order

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Version: 2024-02-01

218  
papers

7,115  
citations

57758

44  
h-index

76900

74  
g-index

226  
all docs

226  
docs citations

226  
times ranked

4128  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing Light and Energy-Based Therapy by Optical Coherence Tomography and Reflectance Confocal Microscopy: A Randomized Trial of Photoaged Skin. <i>Dermatology</i> , 2022, 238, 422-429.	2.1	5
2	Off-Label 9-Valent Human Papillomavirus Vaccination for Actinic Keratosis: A Case Series. <i>Case Reports in Dermatology</i> , 2022, 13, 457-463.	0.8	9
3	Energy-based devices for the treatment of Acne Scars: 2022 International consensus recommendations. <i>Lasers in Surgery and Medicine</i> , 2022, 54, 10-26.	2.1	33
4	Clinical endpoints of needle-free jet injector treatment: An in depth understanding of immediate skin responses. <i>Lasers in Surgery and Medicine</i> , 2022, 54, 693-701.	2.1	10
5	In vivo dermal delivery of bleomycin with electronic pneumatic injection: drug visualization and quantification with mass spectrometry. <i>Expert Opinion on Drug Delivery</i> , 2022, 19, 213-219.	5.0	2
6	2021 international consensus statement on optical coherence tomography for basal cell carcinoma: image characteristics, terminology and educational needs. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2022, 36, 772-778.	2.4	15
7	A one-time pneumatic jet-injection of 5-fluorouracil and triamcinolone acetonide for treatment of hypertrophic scars: A blinded randomized controlled trial. <i>Lasers in Surgery and Medicine</i> , 2022, 54, 663-671.	2.1	2
8	Imaging of the nail unit in psoriatic patients: A systematic scoping review of techniques and terminology. <i>Experimental Dermatology</i> , 2022, 31, 828-840.	2.9	7
9	Needle-free jet injection-induced small-droplet aerosol formation during intralesional bleomycin therapy. <i>Lasers in Surgery and Medicine</i> , 2022, 54, 572-579.	2.1	3
10	Efficacy and safety of laser-assisted combination chemotherapy: A follow-up study of treatment with 5-fluorouracil and cisplatin for basal cell carcinoma. <i>Lasers in Surgery and Medicine</i> , 2022, 54, 113-120.	2.1	8
11	Topical delivery of PD-1 inhibitors with laser-assisted passive diffusion and active intradermal injection: Investigation of cutaneous pharmacokinetics and biodistribution patterns. <i>Lasers in Surgery and Medicine</i> , 2022, 54, 170-181.	2.1	4
12	Anal Human Papillomavirus Infection in Kidney Transplant Recipients Compared With Immunocompetent Controls. <i>Clinical Infectious Diseases</i> , 2022, 75, 1993-1999.	5.8	4
13	Fractional CO <sub>2</sub> laser ablation leads to enhanced permeation of a fluorescent dye in healthy and mycotic nails: An imaging investigation of laser-tissue effects and their impact on unguinal drug delivery. <i>Lasers in Surgery and Medicine</i> , 2022, , .	2.1	3
14	Development of a core outcome set for basal cell carcinoma. <i>Journal of the American Academy of Dermatology</i> , 2022, 87, 573-581.	1.2	5
15	Local vasoregulative interventions impact drug concentrations in the skin after topical laser-assisted delivery. <i>Lasers in Surgery and Medicine</i> , 2022, , .	2.1	3
16	Thermo-Mechanical Fractional Injury Enhances Skin Surface and Epidermal Protoporphyrin IX Fluorescence: Comparison of 5-Aminolevulinic Acid in Cream and Gel Vehicles. <i>Lasers in Surgery and Medicine</i> , 2021, 53, 622-629.	2.1	6
17	Morphometric Optical Imaging of Microporated Nail Tissue: An Investigation of Intermethod Agreement, Reliability, and Technical Limitations. <i>Lasers in Surgery and Medicine</i> , 2021, 53, 838-848.	2.1	5
18	Risk of Anal High-grade Squamous Intraepithelial Lesions Among Renal Transplant Recipients Compared With Immunocompetent Controls. <i>Clinical Infectious Diseases</i> , 2021, 73, 21-29.	5.8	13

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19	Noninvasive Assessment of Mycotic Nail Tissue Using an Ultraviolet Fluorescence Excitation Imaging System. <i>Lasers in Surgery and Medicine</i> , 2021, 53, 245-251.	2.1	2
20	Electronic Pneumatic Injection-Assisted Dermal Drug Delivery Visualized by Ex Vivo Confocal Microscopy. <i>Lasers in Surgery and Medicine</i> , 2021, 53, 141-147.	2.1	15
21	A Comparison of Human and Porcine Skin in Laser-Assisted Drug Delivery of Chemotherapeutics. <i>Lasers in Surgery and Medicine</i> , 2021, 53, 162-170.	2.1	10
22	Impregnation of healthy nail tissue with optical clearing agents for improved optical coherence tomography imaging. <i>Skin Research and Technology</i> , 2021, 27, 178-182.	1.6	2
23	Efficacy and Safety of Laser-Assisted Combination Chemotherapy: An Explorative Imaging-Guided Treatment With 5-Fluorouracil and Cisplatin for Basal Cell Carcinoma. <i>Lasers in Surgery and Medicine</i> , 2021, 53, 119-128.	2.1	10
24	Exploring the utility of Deep Red Anthraquinone 5 for digital staining of ex vivo confocal micrographs of optically sectioned skin. <i>Journal of Biophotonics</i> , 2021, 14, e202000207.	2.3	5
25	Assessment of laser-induced thermal damage in fresh skin with ex vivo confocal microscopy. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, e19-e21.	1.2	3
26	Risk of Anogenital Warts in Renal Transplant Recipients Compared with Immunocompetent Controls: A Cross-sectional Clinical Study. <i>Acta Dermato-Venereologica</i> , 2021, 101, adv00497.	1.3	0
27	Dermatologic Scar Assessment With Stereoscopic Imaging and Digital Three-Dimensional Models: A Validation Study. <i>Lasers in Surgery and Medicine</i> , 2021, 53, 1043-1049.	2.1	4
28	Bleomycin administered by laser-assisted drug delivery or intradermal needle-injection results in distinct biodistribution patterns in skin: <i>in vivo</i> investigations with mass spectrometry imaging. <i>Drug Delivery</i> , 2021, 28, 1141-1149.	5.7	9
29	Establishment of a Nationwide Patient Database for Clinical Trial Recruitment in Dermatology: Concept and Patient Characteristics. <i>Acta Dermato-Venereologica</i> , 2021, 101, adv00461.	1.3	0
30	Subclinical effects of adapalene-benzoyl peroxide: a prospective <i>in vivo</i> imaging study on acne micromorphology and transfollicular delivery. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, 1377-1385.	2.4	5
31	Tumor Clearance and Immune Cell Recruitment in UV-Induced Murine Squamous Cell Carcinoma Exposed to Ablative Fractional Laser and Imiquimod Treatment. <i>Lasers in Surgery and Medicine</i> , 2021, 53, 1227-1237.	2.1	9
32	Development of a core outcome domain set for clinical research on capillary malformations (the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 1888-1895.	2.4	2
33	Electrochemotherapy with bleomycin for basal cell carcinomas: a systematic review. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, 2208-2215.	2.4	11
34	Keratinocyte Carcinoma and Photoprevention: The Protective Actions of Repurposed Pharmaceuticals, Phytochemicals and Vitamins. <i>Cancers</i> , 2021, 13, 3684.	3.7	10
35	Delineating papillary dermis around basal cell carcinomas by high and ultrahigh resolution optical coherence tomography-A pilot study. <i>Journal of Biophotonics</i> , 2021, 14, e202100083.	2.3	1
36	Novel application of optical coherence tomography and capillaroscopy in psoriatic arthritis in relationship to psoriasis and hand osteoarthritis. <i>Rheumatology Advances in Practice</i> , 2021, 5, rkab065.	0.7	5

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37	Topical Zinc Oxide Assessed in Two Human Wound-healing Models. <i>Acta Dermato-Venereologica</i> , 2021, 101, adv00465.	1.3	5
38	Topical Delivery of Nivolumab, a Therapeutic Antibody, by Fractional Laser and Pneumatic Injection. <i>Lasers in Surgery and Medicine</i> , 2021, 53, 154-161.	2.1	10
39	Laser Immunotherapy: A Potential Treatment Modality for Keratinocyte Carcinoma. <i>Cancers</i> , 2021, 13, 5405.	3.7	6
40	A 12-month follow-up split-scalp study comparing calcipotriol-assisted MAL-PDT with conventional MAL-PDT for the treatment of actinic keratosis: a randomized controlled trial. <i>European Journal of Dermatology</i> , 2021, 31, 638-644.	0.6	8
41	Anti-PD-1 Therapy with Adjuvant Ablative Fractional Laser Improves Anti-Tumor Response in Basal Cell Carcinomas. <i>Cancers</i> , 2021, 13, 6326.	3.7	4
42	Fundamentals of fractional laser-assisted drug delivery: An in-depth guide to experimental methodology and data interpretation. <i>Advanced Drug Delivery Reviews</i> , 2020, 153, 169-184.	13.7	58
43	Human papillomavirus-related anogenital premalignancies and cancer in renal transplant recipients: A Danish nationwide, registry-based cohort study. <i>International Journal of Cancer</i> , 2020, 146, 2413-2422.	5.1	29
44	Basal cell carcinoma treated with combined ablative fractional laser and ingenol mebutate – an exploratory study monitored by optical coherence tomography and reflectance confocal microscopy. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, 502-509.	2.4	12
45	In Vivo Reflectance Confocal Microscopy of Gold Microparticles Deposited in the Skin. A Case Report on Cutaneous Chrysiasis. <i>Lasers in Surgery and Medicine</i> , 2020, 52, 13-16.	2.1	6
46	A systematic review of outcome reporting in laser treatments for dermatological diseases. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, 47-53.	2.4	3
47	Ablative fractional laser-assisted treatments for keratinocyte carcinomas and its precursors – Clinical review and future perspectives. <i>Advanced Drug Delivery Reviews</i> , 2020, 153, 185-194.	13.7	16
48	Fractional 1,927-nm Thulium Laser Plus Photodynamic Therapy Compared and Combined for Photodamaged Sun-Damaged Skin: A Side-by-Side Randomized Controlled Trial. <i>Lasers in Surgery and Medicine</i> , 2020, 52, 44-52.	2.1	6
49	European Dermatology Forum guidelines on topical photodynamic therapy 2019 Part 2: emerging indications – field cancerization, photorejuvenation and inflammatory/infective dermatoses. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, 17-29.	2.4	78
50	Needle-Free Injection Assisted Drug Delivery – Histological Characterization of Cutaneous Deposition. <i>Lasers in Surgery and Medicine</i> , 2020, 52, 33-37.	2.1	15
51	Laser Treatment of Traumatic Scars and Contractures: 2020 International Consensus Recommendations. <i>Lasers in Surgery and Medicine</i> , 2020, 52, 96-116.	2.1	89
52	Prevalence, type distribution and risk factors for oral HPV in Danish renal transplant recipients. <i>Oral Diseases</i> , 2020, 26, 484-488.	3.0	6
53	Response to: Comment on “Diagnosis and treatment of basal cell carcinoma: European consensus-based interdisciplinary guidelines”™. <i>European Journal of Cancer</i> , 2020, 140, 154-157.	2.8	1
54	Sustained improvement of surgical scar appearance 1 year after early intervention with nonablative fractional laser treatment: a randomized controlled split-wound trial. <i>British Journal of Dermatology</i> , 2020, 183, 1138-1140.	1.5	3

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55	Nonprescription acne vulgaris treatments: Their role in our treatment armamentarium—An international panel discussion. <i>Journal of Cosmetic Dermatology</i> , 2020, 19, 2201-2211.	1.6	13
56	Generic outcome set for the international registry on Laser treatments in Dermatology (LEAD): a protocol for a Delphi study to achieve consensus on what to measure. <i>BMJ Open</i> , 2020, 10, e038145.	1.9	3
57	Skin surface Protoporphyrin IX fluorescence is associated with epidermal but not dermal fluorescence intensities. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 30, 101681.	2.6	2
58	Enhanced and Sustained Cutaneous Delivery of Vismodegib by Ablative Fractional Laser and Microemulsion Formulation. <i>Journal of Investigative Dermatology</i> , 2020, 140, 2051-2059.	0.7	15
59	Efficacy and tolerability of intralesional bleomycin in dermatology: A systematic review. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 888-903.	1.2	40
60	Comment on “Diagnosis and treatment of basal cell carcinoma: European consensus-based interdisciplinary guidelines™. <i>European Journal of Cancer</i> , 2020, 131, 100-103.	2.8	4
61	Reduction in actinic keratoses following 9-valent human papilloma virus vaccination. <i>Dermatologic Therapy</i> , 2020, 33, e13454.	1.7	3
62	Acne vulgaris severity graded by in vivo reflectance confocal microscopy and optical coherence tomography. <i>Lasers in Surgery and Medicine</i> , 2019, 51, 104-113.	2.1	22
63	Efficacy and safety of daylight photodynamic therapy after tailored pretreatment with ablative fractional laser or microdermabrasion: a randomized, side-by-side, single-blind trial in patients with actinic keratosis and large-area field cancerization. <i>British Journal of Dermatology</i> , 2019, 180, 756-764.	1.5	27
64	Risk of genital warts in renal transplant recipients—A registry-based, prospective cohort study. <i>American Journal of Transplantation</i> , 2019, 19, 156-165.	4.7	27
65	Advancement through epidermis using tape stripping technique and Reflectance Confocal Microscopy. <i>Scientific Reports</i> , 2019, 9, 12217.	3.3	38
66	Efficacy of laser treatment for onychomycotic nails: a systematic review and meta-analysis of prospective clinical trials. <i>Lasers in Medical Science</i> , 2019, 34, 1513-1525.	2.1	7
67	Diagnosis and treatment of basal cell carcinoma: European consensus-based interdisciplinary guidelines. <i>European Journal of Cancer</i> , 2019, 118, 10-34.	2.8	345
68	Supercontinuum Applications in High Resolution Non-Invasive Optical Imaging. , 2019, , .		0
69	Microneedle fractional radiofrequency-induced micropores evaluated by in vivo reflectance confocal microscopy, optical coherence tomography, and histology. <i>Skin Research and Technology</i> , 2019, 25, 482-488.	1.6	7
70	Acne Treatment With Light Absorbing Gold Microparticles and Optical Pulses: An Open-Label European Multi-Centered Study in Moderate to Moderately Severe Acne Vulgaris Patients. <i>Lasers in Surgery and Medicine</i> , 2019, 51, 686-693.	2.1	12
71	Fractional laser-assisted topical delivery of bleomycin quantified by LC-MS and visualized by MALDI mass spectrometry imaging. <i>Drug Delivery</i> , 2019, 26, 244-251.	5.7	25
72	Transfollicular delivery of gold microparticles in healthy skin and acne vulgaris, assessed by in vivo reflectance confocal microscopy and optical coherence tomography. <i>Lasers in Surgery and Medicine</i> , 2019, 51, 430-438.	2.1	25

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73	Potential of contrast agents to enhance in vivo confocal microscopy and optical coherence tomography in dermatology: A review. <i>Journal of Biophotonics</i> , 2019, 12, e201800462.	2.3	9
74	European Dermatology Forum guidelines on topical photodynamic therapy 2019 Part 1: treatment delivery and established indications – actinic keratoses, Bowen's disease and basal cell carcinomas. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2019, 33, 2225-2238.	2.4	118
75	Use of 5-Aminolevulinic Acid and Daylight Photodynamic Therapy for the Treatment of Actinic Keratoses. <i>Dermatologic Surgery</i> , 2019, 45, 529-535.	0.8	6
76	Criteria for site selection in industry-sponsored clinical trials: a survey among decision-makers in biopharmaceutical companies and clinical research organizations. <i>Trials</i> , 2019, 20, 708.	1.6	24
77	Topical delivery of vismodegib using ablative fractional laser and microemulsion formulation in vitro. <i>Lasers in Surgery and Medicine</i> , 2019, 51, 79-87.	2.1	25
78	The ablative fractional coagulation zone influences skin fluorescence intensities of topically applied test molecules – An in vitro study with fluorescence microscopy and fluorescence confocal microscopy. <i>Lasers in Surgery and Medicine</i> , 2019, 51, 68-78.	2.1	17
79	A randomized split-scalp study comparing calcipotriol-assisted methyl aminolaevulinate photodynamic therapy (MAL-PDT) with conventional MAL-PDT for the treatment of actinic keratosis. <i>British Journal of Dermatology</i> , 2018, 179, 829-835.	1.5	33
80	In vivo characterization of pustules in Malassezia Folliculitis by reflectance confocal microscopy and optical coherence tomography. A case series study. <i>Skin Research and Technology</i> , 2018, 24, 535-541.	1.6	13
81	Two optical coherence tomography systems detect topical gold nanoshells in hair follicles, sweat ducts and measure epidermis. <i>Journal of Biophotonics</i> , 2018, 11, e201700348.	2.3	15
82	Laser-assisted delivery of synergistic combination chemotherapy in in vivo skin. <i>Journal of Controlled Release</i> , 2018, 275, 242-253.	9.9	30
83	Early laser intervention to reduce scar formation – a systematic review. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2018, 32, 1099-1110.	2.4	65
84	Intense phototoxic reactions to photodynamic therapy in immunosuppressed renal transplant patients. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 21, 63-65.	2.6	1
85	An exploratory, prospective, open-label trial of ingenol mebutate gel 0.05% for the treatment of external anogenital warts. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2018, 32, 825-831.	2.4	8
86	Early intervention with non-ablative fractional laser to improve cutaneous scarring – A randomized controlled trial on the impact of intervention time and fluence levels. <i>Lasers in Surgery and Medicine</i> , 2018, 50, 28-36.	2.1	30
87	Skin autofluorescence reflects individual seasonal UV exposure, skin photodamage and skin cancer development in organ transplant recipients. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 178, 577-583.	3.8	7
88	The fractional laser-induced coagulation zone characterized over time by laser scanning confocal microscopy – A proof of concept study. <i>Lasers in Surgery and Medicine</i> , 2018, 50, 70-77.	2.1	20
89	Challenges to laser-assisted drug delivery: Applying theory to clinical practice. <i>Lasers in Surgery and Medicine</i> , 2018, 50, 20-27.	2.1	38
90	Photodynamic therapy is more effective than imiquimod for actinic keratosis in organ transplant recipients: a randomized intraindividual controlled trial. <i>British Journal of Dermatology</i> , 2018, 178, 903-909.	1.5	37

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91	Malpignian-MAL-PDT for actinic keratosis. <i>British Journal of Dermatology</i> , 2018, 179, e256-e256.		0
92	Malpignian-MAL-PDT for actinic keratosis. <i>British Journal of Dermatology</i> , 2018, 179, e256-e256.		0
93	Laser-assisted delivery enhances topical uptake of the anticancer agent cisplatin. <i>Drug Delivery</i> , 2018, 25, 1877-1885.	5.7	22
94	Calcipotriol-assisted vs. conventional MAL-PDT in actinic keratosis. <i>British Journal of Dermatology</i> , 2018, 179, e171-e171.	1.5	0
95	Organ transplant recipients express enhanced skin autofluorescence and pigmentation at skin cancer sites. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 188, 1-5.	3.8	2
96	The value of ultrahigh resolution OCT in dermatology - delineating the dermo-epidermal junction, capillaries in the dermal papillae and vellus hairs. <i>Biomedical Optics Express</i> , 2018, 9, 2240.	2.9	40
97	Laser treatments in early wound healing improve scar appearance: a randomized split-wound trial with nonablative fractional laser exposures vs. untreated controls. <i>British Journal of Dermatology</i> , 2018, 179, 1307-1314.	1.5	28
98	Topical brimonidine reduces IPL-induced erythema without affecting efficacy: A randomized controlled trial in patients with facial telangiectasias. <i>Lasers in Surgery and Medicine</i> , 2018, 50, 1002-1009.	2.1	12
99	Transepidermal Drug Delivery: Overview, Concept, and Applications. <i>Clinical Approaches and Procedures in Cosmetic Dermatology</i> , 2018, , 447-461.	0.0	1
100	A randomized side-by-side study comparing alexandrite laser at different pulse durations for port wine stains. <i>Lasers in Surgery and Medicine</i> , 2017, 49, 97-103.	2.1	14
101	Comparison of Physical Pretreatment Regimens to Enhance Protoporphyrin IX Uptake in Photodynamic Therapy. <i>JAMA Dermatology</i> , 2017, 153, 270.	4.1	74
102	Vehicle type affects filling of fractional laser-ablated channels imaged by optical coherence tomography. <i>Lasers in Medical Science</i> , 2017, 32, 679-684.	2.1	32
103	Laser-induced thermal coagulation enhances skin uptake of topically applied compounds. <i>Lasers in Surgery and Medicine</i> , 2017, 49, 582-591.	2.1	43
104	Structured Expert Consensus on Actinic Keratosis: Treatment Algorithm Focusing on Daylight PDT. <i>Journal of Cutaneous Medicine and Surgery</i> , 2017, 21, 3S-16S.	1.2	33
105	New lasers and light sources – old and new risks?. <i>JDDG - Journal of the German Society of Dermatology</i> , 2017, 15, 487-496.	0.8	9
106	Neue Laser und Strahlquellen – alte und neue Risiken?. <i>JDDG - Journal of the German Society of Dermatology</i> , 2017, 15, 487-497.	0.8	17
107	Skin reactions after photodynamic therapy are unaffected by 839-nm photobiomodulation therapy: A randomized, double-blind, placebo-controlled, clinical trial. <i>Lasers in Surgery and Medicine</i> , 2017, 49, 810-818.	2.1	7
108	Clinical trial allocation in multinational pharmaceutical companies – a qualitative study on influential factors. <i>Pharmacology Research and Perspectives</i> , 2017, 5, e00317.	2.4	10

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109	Fractional laser-assisted drug uptake: Impact of time-related topical application to achieve enhanced delivery. <i>Lasers in Surgery and Medicine</i> , 2017, 49, 348-354.	2.1	43
110	Anticancer drugs and the regulation of Hedgehog genes GLI1 and PTCH1, a comparative study in nonmelanoma skin cancer cell lines. <i>Anti-Cancer Drugs</i> , 2017, 28, 1106-1117.	1.4	14
111	Development in the number of clinical trial applications in Western Europe from 2007 to 2015: retrospective study of data from national competent authorities. <i>BMJ Open</i> , 2017, 7, e015579.	1.9	10
112	Fractional laser-assisted topical delivery leads to enhanced, accelerated and deeper cutaneous 5-fluorouracil uptake. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 307-317.	5.0	64
113	Side effects from intense pulsed light: Importance of skin pigmentation, fluence level and ultraviolet radiation – A randomized controlled trial. <i>Lasers in Surgery and Medicine</i> , 2017, 49, 88-96.	2.1	22
114	Fractional CO <sub>2</sub> laser treatment of caesarean section scars – A randomized controlled split-scar trial with long term follow-up assessment. <i>Lasers in Surgery and Medicine</i> , 2017, 49, 189-197.	2.1	24
115	Opportunities for laser-assisted drug delivery in the treatment of cutaneous disorders. <i>Seminars in Cutaneous Medicine and Surgery</i> , 2017, 36, 192-201.	1.6	23
116	The Danish Nonmelanoma Skin Cancer Dermatology Database. <i>Clinical Epidemiology</i> , 2016, Volume 8, 633-636.	3.0	2
117	Fractional laser-assisted drug delivery: Active filling of laser channels with pressure and vacuum alteration. <i>Lasers in Surgery and Medicine</i> , 2016, 48, 116-124.	2.1	38
118	Fractional laser-assisted drug delivery: Laser channel depth influences biodistribution and skin deposition of methotrexate. <i>Lasers in Surgery and Medicine</i> , 2016, 48, 519-529.	2.1	56
119	Adjuvant eflornithine to maintain IPL-induced hair reduction in women with facial hirsutism: a randomized controlled trial. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2016, 30, 314-319.	2.4	18
120	Repeated treatments with ingenol mebutate for prophylaxis of UV-induced squamous cell carcinoma in hairless mice. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 163, 144-149.	3.8	5
121	European evidence-based (S3) guideline for the treatment of acne – update 2016 – short version. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2016, 30, 1261-1268.	2.4	247
122	Spatiotemporal closure of fractional laser-ablated channels imaged by optical coherence tomography and reflectance confocal microscopy. <i>Lasers in Surgery and Medicine</i> , 2016, 48, 157-165.	2.1	44
123	Early non-ablative fractional laser improves the appearance of punch biopsy scars – a clinical report. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2016, 30, 550-552.	2.4	3
124	Ablative fractional laser intensifies treatment outcome of scalp actinic keratoses with ingenol mebutate: a case report. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2016, 30, 854-855.	2.4	13
125	Topical corticosteroid has no influence on inflammation or efficacy after ingenol mebutate treatment of grade I to III actinic keratoses (AK): A randomized clinical trial. <i>Journal of the American Academy of Dermatology</i> , 2016, 74, 709-715.	1.2	13
126	Ablative fractional laser enhances MAL-induced PpIX accumulation: Impact of laser channel density, incubation time and drug concentration. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 159, 42-48.	3.8	37

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127	Actinic keratosis: a cross-sectional study of disease characteristics and treatment patterns in Danish dermatology clinics. <i>International Journal of Dermatology</i> , 2016, 55, 309-316.	1.0	6
128	Translational medicine in the field of ablative fractional laser (AFXL)-assisted drug delivery: A critical review from basics to current clinical status. <i>Journal of the American Academy of Dermatology</i> , 2016, 74, 981-1004.	1.2	131
129	Skin tumor development after UV irradiation and photodynamic therapy is unaffected by short-term pretreatment with 5-fluorouracil, imiquimod and calcipotriol. An experimental hairless mouse study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 154, 34-39.	3.8	6
130	Skin Cancer Risk in Hematopoietic Stem-Cell Transplant Recipients Compared With Background Population and Renal Transplant Recipients. <i>JAMA Dermatology</i> , 2016, 152, 177.	4.1	73
131	Repeated Treatments with Ingenol Mebutate Prevents Progression of UV-Induced Photodamage in Hairless Mice. <i>PLoS ONE</i> , 2016, 11, e0162597.	2.5	6
132	Transepidermal Drug Delivery: Overview, Concept, and Applications. <i>Clinical Approaches and Procedures in Cosmetic Dermatology</i> , 2016, , 1-15.	0.0	1
133	Office-based transurethral devascularisation of low grade non-invasive urothelial cancer using diode laser. A feasibility study. <i>Lasers in Surgery and Medicine</i> , 2015, 47, 620-625.	2.1	9
134	Primary Prevention of Skin Dysplasia in Renal Transplant Recipients With Photodynamic Therapy: A Randomized Controlled Trial. <i>American Journal of Transplantation</i> , 2015, 15, 2986-2990.	4.7	49
135	Non-ablative fractional laser provides long-term improvement of mature burn scars: A randomized controlled trial with histological assessment. <i>Lasers in Surgery and Medicine</i> , 2015, 47, 141-147.	2.1	58
136	Topically applied methotrexate is rapidly delivered into skin by fractional laser ablation. <i>Expert Opinion on Drug Delivery</i> , 2015, 12, 1059-1069.	5.0	45
137	Ablative fractional laser alters biodistribution of ingenol mebutate in the skin. <i>Archives of Dermatological Research</i> , 2015, 307, 515-522.	1.9	41
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