

Sung Bin Cho

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

1,668
citations

279487

23
h-index

329751

37
g-index

92
all docs

92
docs citations

92
times ranked

1351
citing authors

#	ARTICLE	IF	CITATIONS
1	New Insights in the Clinical Understanding of Behçet's Disease. <i>Yonsei Medical Journal</i> , 2012, 53, 35.	0.9	99
2	The effect of CD34+ cell-containing autologous platelet-rich plasma injection on pattern hair loss: a preliminary study. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2014, 28, 72-79.	1.3	92
3	Non-ablative 1550-nm erbium-glass and ablative 10,600-nm carbon dioxide fractional lasers for acne scars: a randomized split-face study with blinded response evaluation. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2010, 24, 921-925.	1.3	87
4	The Efficacy and Safety of 10,600-nm Carbon Dioxide Fractional Laser for Acne Scars in Asian Patients. <i>Dermatologic Surgery</i> , 2009, 35, 1955-1961.	0.4	82
5	Treatment of Striae Distensae Using an Ablative 10,600-nm Carbon Dioxide Fractional Laser. <i>Dermatologic Surgery</i> , 2010, 36, 1683-1690.	0.4	81
6	Melasma treatment in Korean women using a 1064-nm Q-switched Nd:YAG laser with low pulse energy. <i>Clinical and Experimental Dermatology</i> , 2009, 34, e847-e850.	0.6	76
7	Punctate leucoderma after melasma treatment using 1064-nm Q-switched Nd:YAG laser with low pulse energy. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2009, 23, 960-962.	1.3	66
8	Treatment of post-inflammatory hyperpigmentation using 1064-nm Q-switched Nd:YAG laser with low fluence: report of three cases. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2009, 23, 1206-1207.	1.3	52
9	Efficacy of the Fractional Photothermolysis System with Dynamic Operating Mode on Acne Scars and Enlarged Facial Pores. <i>Dermatologic Surgery</i> , 2009, 35, 108-114.	0.4	50
10	Histometric Analysis of Skin-Radiofrequency Interaction Using a Fractionated Microneedle Delivery System. <i>Dermatologic Surgery</i> , 2014, 40, 134-141.	0.4	46
11	Treatment of Syringoma Using an Ablative 10,600-nm Carbon Dioxide Fractional Laser: A Prospective Analysis of 35 Patients. <i>Dermatologic Surgery</i> , 2011, 37, 433-438.	0.4	44
12	Lower-Fluence, Higher-Density versus Higher-Fluence, Lower-Density Treatment with a 10,600-nm Carbon Dioxide Fractional Laser System: A Split-Face, Evaluator-Blinded Study. <i>Dermatologic Surgery</i> , 2010, 36, 2022-2029.	0.4	41
13	Efficacy and safety of 1064-nm Q-switched Nd:YAG laser with low fluence for keloids and hypertrophic scars. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2010, 24, 1070-1074.	1.3	39
14	Treatment of acquired bilateral nevus of Ota-like macules (Hori's nevus) using 1064-nm Q-switched Nd:YAG laser with low fluence. <i>International Journal of Dermatology</i> , 2009, 48, 1308-1312.	0.5	37
15	Fluorodeoxyglucose Positron Emission Tomography in Cutaneous Squamous Cell Carcinoma. <i>Dermatologic Surgery</i> , 2005, 31, 442-447.	0.4	35
16	Vitiligo in children and adolescents: association with thyroid dysfunction. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2011, 25, 64-67.	1.3	29
17	Identification of HnRNP-A2/B1 as a Target Antigen of Anti-Endothelial Cell IgA Antibody in Behçet's Disease. <i>Journal of Investigative Dermatology</i> , 2012, 132, 601-608.	0.3	29
18	Variable patterns of positron emission tomography in the assessment of patients with extramammary Paget's disease. <i>Journal of the American Academy of Dermatology</i> , 2005, 52, 353-355.	0.6	27

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19	Treatment of burn scar using a carbon dioxide fractional laser. <i>Journal of Drugs in Dermatology</i> , 2010, 9, 173-5.	0.4	27
20	Histometric and Histochemical Analysis of the Effect of Trichloroacetic Acid Concentration in the Chemical Reconstruction of Skin Scars Method. <i>Dermatologic Surgery</i> , 2006, 32, 1231-1236.	0.4	26
21	Effects of ablative 10,600-nm carbon dioxide fractional laser therapy on suppurative diseases of the skin: A case series of 12 patients. <i>Lasers in Surgery and Medicine</i> , 2009, 41, 550-554.	1.1	26
22	Detection of Cardiovascular System Involvement in Behçet's Disease Using Fluorodeoxyglucose Positron Emission Tomography. <i>Seminars in Arthritis and Rheumatism</i> , 2011, 40, 461-466.	1.6	24
23	Detection of the inflammatory process in a Behçet's disease-like mouse model using 18F-fluorodeoxyglucose positron emission tomography. <i>Clinical and Experimental Rheumatology</i> , 2013, 31, 47-53.	0.4	24
24	Pattern analysis of 532- and 1064-nm microlens array-type, picosecond-domain laser-induced tissue reactions in ex vivo human skin. <i>Lasers in Medical Science</i> , 2019, 34, 1207-1215.	1.0	23
25	Treatment of periorbital syringoma by the pinhole method using a carbon dioxide laser in 29 Asian patients. <i>Journal of Cosmetic and Laser Therapy</i> , 2015, 17, 273-276.	0.3	22
26	Enhancing effect of pretreatment with topical niacin in the treatment of rosacea-associated erythema by 585-nm pulsed dye laser in Koreans: a randomized, prospective, split-face trial. <i>British Journal of Dermatology</i> , 2011, 164, no-no.	1.4	21
27	Electromagnetic Initiation and Propagation of Bipolar Radiofrequency Tissue Reactions via Invasive Non-Insulated Microneedle Electrodes. <i>Scientific Reports</i> , 2015, 5, 16735.	1.6	21
28	Pattern analysis of 532- and 1,064-nm picosecond-domain laser-induced immediate tissue reactions in ex vivo pigmented micropig skin. <i>Scientific Reports</i> , 2019, 9, 4186.	1.6	21
29	Coagulation and ablation patterns of high-intensity focused ultrasound on a tissue-mimicking phantom and cadaveric skin. <i>Lasers in Medical Science</i> , 2015, 30, 2251-2258.	1.0	20
30	Treatment of periorbital wrinkles with 1550-nm and 1565-nm Er:glass fractional photothermolysis lasers: a simultaneous split-face trial. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2011, 25, 811-818.	1.3	18
31	Therapeutic efficacy of long-pulsed 755-nm alexandrite laser for seborrheic keratoses. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2014, 28, 1007-1011.	1.3	18
32	Treatment of segmental café-au-lait macules using 1064-nm Q-switched Nd:YAG laser with low pulse energy. <i>Clinical and Experimental Dermatology</i> , 2009, 34, e223-e224.	0.6	16
33	Recovery of Scleroderma-Induced Atrophic Alopecia by Autologous Fat Transplantation. <i>Dermatologic Surgery</i> , 2010, 36, 2061-2063.	0.4	14
34	Treatment of early-stage erythematotelangiectatic rosacea with a Q-switched 595-nm Nd:YAG laser. <i>Journal of Cosmetic and Laser Therapy</i> , 2015, 17, 139-142.	0.3	14
35	Chemical reconstruction of skin scars (CROSS) method for atrophic scars: A comprehensive review. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 18-27.	0.8	14
36	Nonsurgical correction of drooping mouth corners using monophasic hyaluronic acid and incobotulinumtoxinA. <i>Journal of Cosmetic Dermatology</i> , 2020, 19, 338-345.	0.8	13

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37	Epidermal Proteinase-Activated Receptor-2 Expression is Increased in End-Stage Renal Disease Patients with Pruritus: A Pilot Study. <i>Electrolyte and Blood Pressure</i> , 2014, 12, 74.	0.6	12
38	Transcutaneous pneumatic injection of glucose solution: a morphometric evaluation of <i>in vivo</i> micropig skin and tissue-mimicking phantom. <i>Skin Research and Technology</i> , 2017, 23, 88-96.	0.8	12
39	A Korean Case of Anti-p200 Pemphigoid. <i>Yonsei Medical Journal</i> , 2003, 44, 931.	0.9	11
40	Pressure- and dose-controlled transcutaneous pneumatic injection of hypertonic glucose solution for the treatment of atrophic skin disorders. <i>Journal of Cosmetic and Laser Therapy</i> , 2017, 19, 479-484.	0.3	11
41	Wound Healing Profile After 1064 and 532 nm Picosecond Lasers With Microlens Array of In Vivo Human Skin. <i>Lasers in Surgery and Medicine</i> , 2021, 53, 1059-1064.	1.1	11
42	Identification of streptococcal proteins reacting with sera from Behçet's disease and rheumatic disorders. <i>Clinical and Experimental Rheumatology</i> , 2010, 28, S31-8.	0.4	11
43	Behçet's disease in concurrence with psoriasis. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2013, 27, e113-8.	1.3	10
44	Scar revision by the pinhole method using a 10,600-nm carbon dioxide laser. <i>Journal of Cosmetic and Laser Therapy</i> , 2013, 15, 37-38.	0.3	10
45	Pattern analysis of laser-tattoo interactions for picosecond- and nanosecond-domain 1,064-nm neodymium-doped yttrium-aluminum-garnet lasers in tissue-mimicking phantom. <i>Scientific Reports</i> , 2017, 7, 1533.	1.6	10
46	Adjuvant Therapy for Revision Rhinoplasty of Contracted Nose Using Polydeoxyribonucleotide and Invasive Bipolar Radiofrequency. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018, 6, e1645.	0.3	10
47	Treatment of café-au-lait macules with a high-fluenced 1064-nm Q-switched neodymium:yttrium aluminum garnet laser. <i>Journal of Cosmetic and Laser Therapy</i> , 2018, 20, 17-20.	0.3	10
48	Uremic solutes of indoxyl sulfate and p-cresol enhance protease-activated receptor-2 expression in vitro and in vivo in keratinocytes. <i>Human and Experimental Toxicology</i> , 2021, 40, 113-123.	1.1	10
49	Successful Treatment of Refractory Melasma Using Invasive Micro-Pulsed Electric Signal Device. <i>Medical Lasers</i> , 2015, 4, 39-44.	0.2	10
50	Scleroderma-like Manifestation in a Patient with Primary Systemic Amyloidosis: Response to High-dose Intravenous Immunoglobulin and Plasma Exchange. <i>Yonsei Medical Journal</i> , 2006, 47, 737.	0.9	9
51	Treatment of refractory arcuate hyperpigmentation using a fractional photothermolysis system. <i>Journal of Dermatological Treatment</i> , 2010, 21, 107-108.	1.1	9
52	Use of 532-nm Q-switched Nd:YAG laser for smoker's gingival hyperpigmentation. <i>Journal of Cosmetic and Laser Therapy</i> , 2010, 12, 77-80.	0.3	9
53	In vivo skin reactions from pulsed-type, bipolar, alternating current radiofrequency treatment using invasive noninsulated electrodes. <i>Skin Research and Technology</i> , 2018, 24, 318-325.	0.8	9
54	Anti-Cyclic Citrullinated Peptide Antibodies and Joint Involvement in Behçet's Disease. <i>Yonsei Medical Journal</i> , 2012, 53, 759.	0.9	8

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55	Effects of argon and nitrogen plasma pulses on the skin and skin appendages in an in vivo animal model. <i>Skin Research and Technology</i> , 2020, 26, 81-90.	0.8	8
56	Use of Autologous Adipose-Derived Stromal Vascular Fractions in Revision Rhinoplasty for Severe Contractures in Asian Patients. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 401e-411e.	0.7	8
57	Renal Manifestations in 2007 Korean Patients with Behçet's Disease. <i>Yonsei Medical Journal</i> , 2013, 54, 189.	0.9	7
58	Combined fractional laser treatment with 1550-nm erbium glass and 10 600-nm carbon dioxide lasers. <i>Journal of Dermatological Treatment</i> , 2010, 21, 221-223.	1.1	6
59	Acute vesiculobullous hand dermatitis and anagen effluvium in <i>Ganoderma lucidum</i> -induced aplastic crisis. <i>Annals of Hematology</i> , 2013, 92, 1417-1419.	0.8	6
60	Morphometric analysis of high-intensity focused ultrasound-induced lipolysis on cadaveric abdominal and thigh skin. <i>Lasers in Medical Science</i> , 2017, 32, 1143-1151.	1.0	6
61	Periorbital melasma: Hierarchical cluster analysis of clinical features in Asian patients. <i>Skin Research and Technology</i> , 2017, 23, 552-557.	0.8	6
62	High-Frequency Alternating Electrical Current: Selective Electromagnetic Tissue Reaction. <i>Medical Lasers</i> , 2016, 5, 1-6.	0.2	6
63	Increased retinol-binding protein (RBP) 4 and anti-RBP4 antibody in alopecia areata. <i>British Journal of Dermatology</i> , 2011, 165, 837-844.	1.4	5
64	Interactive tissue reactions of 1064-nm focused picosecond-domain laser and dermal cohesive polydensified matrix hyaluronic acid treatment in in vivo rat skin. <i>Skin Research and Technology</i> , 2020, 26, 683-689.	0.8	5
65	The potential role of fibroblast-derived multi-peptide factors in activation of growth factors and β -catenin in hair follicle cells. <i>Journal of Cosmetic Dermatology</i> , 2022, 21, 6184-6190.	0.8	5
66	Kaposi's Varicelliform-Like Eruption in a Patient Treated with Everolimus for Metastatic Renal Cell Carcinoma: Report of a Rare Case. <i>Case Reports in Oncology</i> , 2014, 7, 337-342.	0.3	4
67	Split-axilla comparison study of 0.5-MHz, invasive, bipolar radiofrequency treatment using insulated microneedle electrodes for primary axillary hyperhidrosis. <i>Skin Research and Technology</i> , 2019, 25, 30-39.	0.8	4
68	In Vivo and Ex Vivo Skin Reactions after Multiple Pulses of 1,064-nm, Microlens Array-type, Picosecond Laser Treatment. <i>Medical Lasers</i> , 2020, 9, 142-149.	0.2	4
69	Scar characteristics and treatment expectations: A survey of 589 patients. <i>Journal of Cosmetic and Laser Therapy</i> , 2009, 11, 224-228.	0.3	3
70	Split-face comparison study of transcutaneous pneumatic injection therapy with isotonic and hypertonic glucose solutions. <i>Journal of Cosmetic Dermatology</i> , 2019, 18, 487-494.	0.8	3
71	Use of quantum molecular resonance energy for managing postrhinoseptoplasty perilesional edema and ecchymosis. <i>Journal of Cosmetic Dermatology</i> , 2022, 21, 3530-3536.	0.8	3
72	A case of porokeratosis associated with chronic renal failure. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2006, 20, 1373-1375.	1.3	2

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73	Chemical Reconstruction of Skin Scars Method Using a Syringe Bent-Needle Technique. <i>Dermatologic Surgery</i> , 2009, 35, 1134-1135.	0.4	2
74	Treatment of scars with flexion contracture using carbon dioxide laser and fractional photothermolysis. <i>Journal of Dermatological Treatment</i> , 2010, 21, 218-220.	1.1	2
75	Simulation of laser-tattoo pigment interaction in a tissue-mimicking phantom using Q-switched and long-pulsed lasers. <i>Skin Research and Technology</i> , 2017, 23, 376-383.	0.8	2
76	Sequential delivery of long-pulsed 755-nm alexandrite laser and long-pulsed 1,064-nm neodymium:yttrium-aluminum-garnet laser treatment for pigmented disorders. <i>Skin Research and Technology</i> , 2019, 25, 683-692.	0.8	2
77	Interactive thermal tissue reactions of 7-MHz intense focused ultrasound and 1-MHz and 6-MHz radiofrequency on cadaveric skin. <i>Skin Research and Technology</i> , 2019, 25, 171-178.	0.8	2
78	Use of a 595-nm Pulsed-Dye Laser to Treat Post-Procedure Ecchymoses. <i>Medical Lasers</i> , 2014, 3, 87-89.	0.2	2
79	Human Fibroblast-derived Multi-peptide Factors and the Use of Energy-delivering Devices in Asian Patients. <i>Medical Lasers</i> , 2020, 9, 12-24.	0.2	2
80	Treatment of Refractory Melasma with Microwave-generated, Atmospheric-pressure, Non-thermal Nitrogen Plasma. <i>Medical Lasers</i> , 2019, 8, 74-79.	0.2	2
81	Topical niacin cream-assisted 595-nm pulsed-dye laser treatment for facial flushing: retrospective analysis of 25 Korean patients. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2012, 26, 54-58.	1.3	1
82	Broadband light treatment using static operation and constant motion techniques for skin tightening in Asian patients. <i>Journal of Cosmetic and Laser Therapy</i> , 2019, 21, 132-137.	0.3	1
83	Treatment of Compound Melanocytic Nevus Using a Long-pulsed 755-nm Alexandrite Laser. <i>Medical Lasers</i> , 2013, 2, 29-32.	0.2	1
84	Antibacterial and anticandidal effects of atmospheric-pressure, non-thermal, nitrogen and argon plasma pulses. <i>Dermatologic Therapy</i> , 2022, 35, e15222.	0.8	1
85	Dental whitening using 532/ 1064-nm Q-switched Nd:YAG lasers. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2009, 23, 1105-1106.	1.3	0
86	Red nail folds and Gottron's sign in a patient with leukemic infiltration of pelvic muscles. <i>JDDG - Journal of the German Society of Dermatology</i> , 2015, 13, 581-582.	0.4	0
87	Rote Nagelfalze und Gottron-Zeichen bei einem Patienten mit leukämischer Infiltration der Beckenmuskulatur. <i>JDDG - Journal of the German Society of Dermatology</i> , 2015, 13, 581-583.	0.4	0
88	Low-fluenced erbium:yttrium-aluminum-garnet laser treatment in combination with broadband light pretreatment for various pigmentation disorders in Asian patients. <i>Journal of Cosmetic Dermatology</i> , 2019, 18, 1657-1664.	0.8	0
89	Combination of High- and Low-Fluenced Erbium:Yttrium-Aluminum-Garnet Laser Treatments for Striae Distensae in Asian Patients. <i>Medical Lasers</i> , 2018, 7, 83-87.	0.2	0
90	Cilostazol inhibits the expression of hnRNP A2/B1 and cytokines in human dermal microvascular endothelial cells. <i>Clinical and Experimental Rheumatology</i> , 2017, 35 Suppl 108, 60-66.	0.4	0