

The Treatment of Port-wine Stains by the Pulsed Dye Laser

Archives of Dermatology

124, 889

DOI: 10.1001/archderm.1988.01670060035012

Citation Report

#	ARTICLE	IF	CITATIONS
1	Spotsize Effects on Guinea Pig Skin Following Pulsed Irradiation. Journal of Investigative Dermatology, 1988, 90, 877-881.	0.7	57
2	The Flashlamp-Pumped 577-nm Pulsed Tunable Dye Laser: Clinical Efficacy and In Vitro Studies. The Journal of Dermatologic Surgery and Oncology, 1988, 14, 1200-1208.	0.8	65
3	Capillary Hemangiomas: Case Study of a Novel Laser Treatment and a Review of Therapeutic Options. The Journal of Dermatologic Surgery and Oncology, 1989, 15, 1214-1223.	0.8	60
4	Dye-Laser Treatment of Children with Port-Wine Stains. New England Journal of Medicine, 1989, 321, 901-903.	27.0	19
5	Action Spectrum of Vascular Specific Injury Using Pulsed Irradiation. Journal of Investigative Dermatology, 1989, 92, 868-871.	0.7	202
6	Pulsed-Dye Laser Treatment of Leg Telangiectasia: With and Without Simultaneous Sclerotherapy. The Journal of Dermatologic Surgery and Oncology, 1990, 16, 338-344.	0.8	103
7	Copper vapour laser treatment of port-wine stains and other vascular malformations. Journal of Plastic, Reconstructive and Aesthetic Surgery, 1990, 43, 273-282.	1.1	82
8	Copper vapour laser treatment of port wine stains: a patient questionnaire. Lasers in Medical Science, 1990, 5, 43-49.	2.1	18
9	Photochemotherapy of hypervascular dermal lesions: A possible alternative to photothermal therapy?. Lasers in Surgery and Medicine, 1990, 10, 334-343.	2.1	51
10	Flashlamp-Pumped Pulsed Dye Laser Therapy for Poikiloderma of Civatte. The Journal of Dermatologic Surgery and Oncology, 1990, 16, 12-16.	0.8	52
11	Dermatologic Laser Surgery. The Journal of Dermatologic Surgery and Oncology, 1990, 16, 156-168.	0.8	49
12	Effect of the Topical Anesthetic EMLA on the Efficacy of Pulsed Dye Laser Treatment of Port-Wine Stains. The Journal of Dermatologic Surgery and Oncology, 1990, 16, 1008-1011.	0.8	101
13	Treatment of port-wine stains during childhood with the flashlamp-pumped pulsed dye laser. Journal of the American Academy of Dermatology, 1990, 23, 1142-1148.	1.2	237
14	Flashlamp-pumped pulsed dye laser for port-wine stains in infancy: Earlier versus later treatment. Journal of the American Academy of Dermatology, 1991, 24, 467-472.	1.2	252
15	Hypertrophic scarring resulting from flashlamp-pumped pulsed dye laser surgery. Journal of the American Academy of Dermatology, 1991, 25, 845-846.	1.2	38
16	LASERS: Pyogenic Granuloma in Children: Treatment with the Flashlamp-Pumped Pulsed Dye Laser. The Journal of Dermatologic Surgery and Oncology, 1991, 17, 960-962.	0.8	40
17	The Medical Necessity of Evaluation and Treatment of Port-Wine Stains. The Journal of Dermatologic Surgery and Oncology, 1991, 17, 76-79.	0.8	162
18	Histochemical evaluation of the coagulation depth after argon laser impact on a port-wine stain. Lasers in Surgery and Medicine, 1991, 11, 606-615.	2.1	43

#	ARTICLE	IF	CITATIONS
19	Arteriovenous Malformation Treated With Embolization and Laser Therapy. Archives of Dermatology, 1991, 127, 1642.	1.4	8
20	Application of the 1-Âµsec pulsed-dye laser to the treatment of experimental cerebral vasospasm. Journal of Neurosurgery, 1991, 75, 271-276.	1.6	15
21	Treatment of vasospasm with a 480-nm pulsed-dye laser. Journal of Neurosurgery, 1991, 75, 613-622.	1.6	21
22	Q-Switched Ruby Laser Therapy of Nevus of Ota. Archives of Dermatology, 1992, 128, 1618.	1.4	116
23	Treatment of Periorbital Port-wine Stains With the Flashlamp-Pumped Pulsed Dye Laser. JAMA Ophthalmology, 1992, 110, 793.	2.4	32
24	Treatment of cutaneous hemangiomas by the flashlamp-pumped pulsed dye laser: Prospective analysis. Journal of Pediatrics, 1992, 120, 555-560.	1.8	199
25	Iontophoresis of Lidocaine for Anesthesia during Pulsed Dye Laser Treatment of Port-Wine Stains. The Journal of Dermatologic Surgery and Oncology, 1992, 18, 287-294.	0.8	38
26	Ocular and Dermatologic Manifestations of Neurocutaneous syndromes. Dermatologic Clinics, 1992, 10, 623-639.	1.7	4
27	Lasers in Dermatology and Ophthalmology. Dermatologic Clinics, 1992, 10, 687-700.	1.7	10
28	Laser Surgery of Cutaneous Vascular Lesions. The American Journal of Cosmetic Surgery, 1992, 9, 107-129.	0.3	0
29	Lasers: Review of Current Systems and Applications. The American Journal of Cosmetic Surgery, 1992, 9, 205-211.	0.3	0
30	Comparative Histochemistry of Port-Wine Stains After Copper Vapor Laser (578 nm) and Argon Laser Treatment. Journal of Investigative Dermatology, 1992, 99, 160-167.	0.7	59
31	Treatment of portwine stains using the pulsed dye laser. Journal of Plastic, Reconstructive and Aesthetic Surgery, 1992, 45, 565-570.	1.1	10
32	Pulse duration effects on cutaneous pigment. Lasers in Surgery and Medicine, 1992, 12, 282-287.	2.1	30
33	Alteration of argon laser-induced scars by the pulsed dye laser. Lasers in Surgery and Medicine, 1993, 13, 368-373.	2.1	110
34	High-power argon laser treatment for port-wine stains: Clinical and histological results. Lasers in Medical Science, 1993, 8, 275-282.	2.1	1
35	Photocoagulation with a copper vapour laser in rabbit liver: A comparative study between the 510 nm and the 578 nm wavelengths. Lasers in Medical Science, 1993, 8, 27-32.	2.1	0
36	Treatment of port-wine stains (capillary malformation) with the flashlamp-pumped pulsed dye laser. Journal of Pediatrics, 1993, 122, 71-77.	1.8	145

#	ARTICLE	IF	CITATIONS
37	Pulsed dye laser therapy for port-wine stains in children: Psychosocial and ethical issues. Journal of Pediatrics, 1993, 122, 505-510.	1.8	43
38	Treatment of Facial Telangiectasia with Sclerotherapy, Laser Surgery, and/or Electrodesiccation: A Review. The Journal of Dermatologic Surgery and Oncology, 1993, 19, 899-906.	0.8	63
39	Anatomical Differences of Port-Wine Stains in Response to Treatment With the Pulsed Dye Laser. Archives of Dermatology, 1993, 129, 182.	1.4	223
40	Lasers for the Stimulation or Inhibition of Wound Healing. The Journal of Dermatologic Surgery and Oncology, 1993, 19, 747-752.	0.8	14
41	Treatment of Port-Wine Stains for the 1990s. The Journal of Dermatologic Surgery and Oncology, 1993, 19, 348-356.	0.8	18
42	Clinical Efficacy of the Pulsed Dye Laser in the Treatment of Vascular Lesions. The Journal of Dermatologic Surgery and Oncology, 1993, 19, 321-326.	0.8	84
43	Pulsed Dye Laser Treatment of Vascular Lesions in Children. The Journal of Dermatologic Surgery and Oncology, 1993, 19, 303-311.	0.8	70
44	Laser Treatment of Benign Pigmented Epidermal Lesions Using a 300 nsecond Pulse and 510 nm Wavelength. The Journal of Dermatologic Surgery and Oncology, 1993, 19, 341-347.	0.8	101
45	Flashlamp-pumped Pulsed Dye Laser Treatment of Port-Wine Stains. The Journal of Dermatologic Surgery and Oncology, 1994, 20, 743-748.	0.8	125
46	Differential Vascular Response to Laser Photothermolysis. Journal of Investigative Dermatology, 1994, 103, 693-700.	0.7	70
47	Beam profile of the flashlamp pumped pulsed dye laser: Support for overlap of exposure spots. Lasers in Surgery and Medicine, 1994, 15, 277-280.	2.1	26
48	Options for laser selection in the treatment of cutaneous vascular and pigmented disorders and tattoos. Operative Techniques in Plastic and Reconstructive Surgery, 1994, 1, 181-193.	0.4	1
49	Laser therapy for cutaneous vascular lesions. Operative Techniques in Otolaryngology - Head and Neck Surgery, 1994, 5, 250-258.	0.4	3
50	Lasers in dermatology. Journal of Dermatological Treatment, 1994, 5, 155-156.	2.2	2
51	Recent advances in the use of lasers In dermatology. Journal of Wound Care, 1994, 3, 371-374.	1.2	0
52	Treatment of Nevus of Ota by the Q-switched Alexandrite Laser. Dermatologic Surgery, 1995, 21, 592-596.	0.8	68
53	Repetitive Pulsed Dye Laser Treatments Improve Persistent Port-Wine Stains. Dermatologic Surgery, 1995, 21, 515-521.	0.8	30
54	Pigmentation-dependent side effects to copper vapor laser and argon laser treatment. Lasers in Surgery and Medicine, 1995, 16, 351-358.	2.1	11

#	ARTICLE	IF	CITATIONS
55	The effect of the illumination time when treating port-wine stains. Lasers in Medical Science, 1995, 10, 93-104.	2.1	9
56	Dynamic epidermal cooling in conjunction with laser treatment of port-wine stains: Theoretical and preliminary clinical evaluations. Lasers in Medical Science, 1995, 10, 105-112.	2.1	28
57	Efficacy of flashlamp-pumped pulsed dye laser therapy for port wine stains: clinical assessment and histopathological characteristics. Journal of Plastic, Reconstructive and Aesthetic Surgery, 1995, 48, 271-279.	1.1	57
59	Epidermal Damage and Limited Coagulation Depth with the Flashlamp-Pumped Pulsed Dye Laser: A Histochemical Study. Journal of Investigative Dermatology, 1995, 104, 798-802.	0.7	151
60	Adverse effects associated with the 577- and 585-nanometer pulsed dye laser in the treatment of cutaneous vascular lesions: A study of 500 patients. Journal of the American Academy of Dermatology, 1995, 32, 613-617.	1.2	152
61	Thermal Relaxation of Port-Wine Stain Vessels Probed In Vivo: The Need for 1-10-Millisecond Laser Pulse Treatment.. Journal of Investigative Dermatology, 1995, 105, 709-714.	0.7	233
62	Treatment of Strawberry marks with flashlamp-pumped pulsed dye laser in infancy. Lancet, The, 1996, 347, 131-132.	13.7	21
63	Treatment of pyogenic granulomas with the 585 nm pulsed dye laser. Journal of the American Academy of Dermatology, 1996, 35, 428-431.	1.2	74
64	Lasers in dermatology. Journal of the American Academy of Dermatology, 1996, 34, 1-25.	1.2	143
65	Pulsed dye laser treatment of portâ€wine stains: a review of patients treated in Western Australia. Medical Journal of Australia, 1996, 164, 333-336.	1.7	17
66	Laser Medicine in Dermatology. Journal of Dermatology, 1996, 23, 778-782.	1.2	10
67	The Use of the Frequency-doubled Q-switched Nd:YAG Laser in the Treatment of Small Cutaneous Vascular Lesions. Dermatologic Surgery, 1996, 22, 841-844.	0.8	19
68	Photothermal Sclerosis of Leg Veins. Dermatologic Surgery, 1996, 22, 323-330.	0.8	76
69	Pulsed Dye Laser Treatment of Port-Wine Stains A Patient Questionnaire. Dermatologic Surgery, 1996, 22, 119-122.	0.8	3
70	Infra-red tomography of port-wine-stain blood vessels in human skin. Lasers in Medical Science, 1996, 11, 199-204.	2.1	24
71	Copper vapor laser and photocarcinogenesis in hairless mice. , 1996, 18, 391-396.		5
72	Dynamic epidermal cooling in conjunction with laser-induced photothermolysis of port wine stain blood vessels. , 1996, 19, 224-229.		144
73	Side-effects and complications of flashlamp-pumped pulsed dye laser therapy of port-wine stains. A prospective study. British Journal of Dermatology, 1996, 134, 475-480.	1.5	37

#	ARTICLE	IF	CITATIONS
74	Laser treatment of port wine stains: therapeutic outcome in relation to morphological parameters. British Journal of Dermatology, 1996, 134, 1039-1043.	1.5	57
75	Port wine stains on the lower limb: response to pulsed dye laser therapy. Clinical and Experimental Dermatology, 1996, 21, 88-92.	1.3	58
76	Photothermally Induced Vessel-Wall Necrosis After Pulsed Dye Laser Treatment: Lack of Response in Port-Wine Stains With Small Sized or Deeply Located Vessels. Journal of Investigative Dermatology, 1996, 107, 671-675.	0.7	126
77	Port-wine Stains: An Assessment of 5 Years of Treatment. JAMA Otolaryngology, 1996, 122, 1174-1179.	1.2	136
78	The blanching process due to copper vapour laser treatment of port-wine stains. Physics in Medicine and Biology, 1997, 42, 997-1007.	3.0	3
79	Keloid Formation With the 585-nm Pulsed Dye Laser During Isotretinoin Treatment. Archives of Dermatology, 1997, 133, 111.	1.4	70
80	Effect of Dynamic Cooling on 585-nm Pulsed Dye Laser Treatment of Port-Wine Stain Birthmarks. Dermatologic Surgery, 1997, 23, 657-662.	0.8	82
81	Treatment of Adult Port-Wine Stains Using Intense Pulsed Light Therapy (PhotoDerm VL): Brief Initial Clinical Report. Dermatologic Surgery, 1997, 23, 594-597.	0.8	40
82	The Medical Necessity for Treatment of Port-Wine Stains. Dermatologic Surgery, 1997, 23, 663-667.	0.8	23
83	LASER TREATMENT OF PORT-WINE STAINS AND HEMANGIOMAS. Dermatologic Clinics, 1997, 15, 373-383.	1.7	40
84	Cutaneous vascular anomalies. Part I. Hamartomas, malformations, and dilatation of preexisting vessels. Journal of the American Academy of Dermatology, 1997, 37, 523-549.	1.2	261
85	Pulsed laser treatment in children and the use of anesthesia. Journal of the American Academy of Dermatology, 1997, 37, 75-81.	1.2	45
86	Aesthetic Skin Resurfacing with the High-Energy Ultrapulsed CO2 Laser. Clinics in Plastic Surgery, 1997, 24, 379-405.	1.5	30
87	Complications of 585-nm pulsed dye laser therapy. International Journal of Dermatology, 1997, 36, 393-397.	1.0	35
88	Adverse reactions following pulsed tunable dye laser treatment of port wine stains in 701 patients. British Journal of Dermatology, 1997, 136, 725-729.	1.5	18
89	The treatment of port-wine stains with the pulsed dye laser at 600 nm. British Journal of Dermatology, 1997, 136, 360-363.	1.5	20
90	Risk assessment of side effects from copper vapor and argon laser treatment: The importance of skin pigmentation. Lasers in Surgery and Medicine, 1997, 20, 84-89.	2.1	12
91	Treatment of a nonresponding port-wine stain with a new pulsed light source (PhotoDerm VL). , 1997, 21, 203-208.		61

#	ARTICLE	IF	CITATIONS
92	Copper bromide laser treatment of facial telangiectasia: Results of patients treated over five years. , 1997, 21, 329-340.		46
93	Effectiveness of the 585nm flashlamp-pulsed tunable dye laser (PTDL) for treatment of plantar verrucae. , 1997, 21, 500-505.		41
94	Measuring Patient Satisfaction with Pulsed Dye Laser Treatment of Vascular Lesions. Lasers in Medical Science, 1998, 13, 253-259.	2.1	14
95	Cutaneous laser surgery. Current Problems in Dermatology, 1998, 10, 127-172.	0.0	21
96	NEW DIRECTIONS IN SURGICAL THERAPY. Dermatologic Clinics, 1998, 16, 253-259.	1.7	1
97	Changes in Skin Redness, Pigmentation, Echostructure, Thickness, and Surface Contour After 1 Pulsed Dye Laser Treatment of Port-wine Stains in Children. Archives of Dermatology, 1998, 134, 175.	1.4	38
98	Facial Hypertrophic Scarring from Pulsed Dye Laser. Dermatologic Surgery, 1998, 24, 523-525.	0.8	10
99	An Intense Light Source. Dermatologic Surgery, 1998, 24, 743-748.	0.8	22
100	Assessment of Clinical Outcome after Flashlamp Pumped Pulsed Dye Laser Treatment of Portwine Stains: A Comprehensive Questionnaire. Plastic and Reconstructive Surgery, 1998, 102, 42-48.	1.4	15
101	Estimation of internal skin temperatures in response to cryogen spray cooling: implications for laser therapy of port wine stains. IEEE Journal of Selected Topics in Quantum Electronics, 1999, 5, 1058-1066.	2.9	57
102	Improvement in the psychological impact of a port wine stain after successful pulsed dye laser therapy. Journal of Dermatological Treatment, 1999, 10, 277-282.	2.2	6
103	Recent developments in cutaneous lasers. , 2000, 26, 108-118.		61
104	Epidermal protection with cryogen spray cooling during high fluence pulsed dye laser irradiation: An ex vivo study. Lasers in Surgery and Medicine, 2000, 27, 373-383.	2.1	56
105	Nodular prurigo successfully treated with the pulsed dye laser. British Journal of Dermatology, 2000, 143, 215-216.	1.5	7
106	Can the response of port-wine stains to laser treatment be reliably assessed using subjective methods?. British Journal of Dermatology, 2000, 143, 360-364.	1.5	25
107	The treatment of early cutaneous capillary haemangiomas (strawberry naevi) with the tunable dye laser. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2000, 53, 302-307.	1.1	17
108	Laser Treatment Of Vascular Lesions. Clinics in Plastic Surgery, 2000, 27, 173-180.	1.5	25
109	The pulsed dye laser for cutaneous vascular and nonvascular lesions. Seminars in Cutaneous Medicine and Surgery, 2000, 19, 276-286.	1.6	23

#	ARTICLE	IF	CITATIONS
110	Pulsed dye laser treatment of port-wine stains in pigmented skin. Journal of the American Academy of Dermatology, 2000, 42, 667-671.	1.2	58
111	Overexposure analysis of pulsed distributed feedback laser source. Journal of Biomedical Optics, 2001, 6, 86.	2.6	6
112	Dermatologic laser surgery. Current Problems in Dermatology, 2001, 13, 5-24.	0.0	0
113	The use of lasers in dermatology. British Journal of Hospital Medicine, 2001, 62, 14-17.	0.2	6
114	Lasers in Dermatology. American Journal of Clinical Dermatology, 2001, 2, 291-303.	6.7	48
115	Temperature distributions in laser-heated biological tissue with application to birthmark removal. Journal of Biomedical Optics, 2001, 6, 74.	2.6	15
116	High incident fluence and long pulse laser irradiation in conjunction with cryogen spray cooling: an ex-vivo study. , 0, , .		0
117	Dermatologic laser surgery. Seminars in Cutaneous Medicine and Surgery, 2002, 21, 107-128.	1.6	8
118	Laser treatment of congenital and acquired vascular lesions: A review. Dermatologic Clinics, 2002, 20, 1-18.	1.7	44
119	Vascular response to laser photothermolysis as a function of pulse duration, vessel type, and diameter: Implications for port wine stain laser therapy. Lasers in Surgery and Medicine, 2002, 30, 160-169.	2.1	78
120	Methodology for Estimation of Time-Dependent Surface Heat Flux due to Cryogen Spray Cooling. Annals of Biomedical Engineering, 2002, 30, 19-33.	2.5	48
121	Leg ulceration after pulsed dye laser treatment of a vascular malformation. Lasers in Surgery and Medicine, 2003, 32, 396-398.	2.1	3
122	Influence of wavelength on response to laser photothermolysis of blood vessels: Implications for port wine stain laser therapy. Lasers in Surgery and Medicine, 2003, 33, 288-295.	2.1	26
123	Does fluence matter in the laser treatment of port-wine stains?. Clinical and Experimental Dermatology, 2003, 28, 556-557.	1.3	31
124	The Role of Laser Vascular Targeting and Retinoic Acid in Oral Cancer Inhibition. Laryngoscope, 2003, 113, 715-719.	2.0	3
125	Role of laser in cutaneous vascular lesions of head and neck. International Congress Series, 2003, 1240, 947-951.	0.2	0
126	Lasers in dermatology: Four decades of progress. Journal of the American Academy of Dermatology, 2003, 49, 1-34.	1.2	519
127	Effects of Cryogen Spray Cooling and High Radiant Exposures on Selective Vascular Injury During Laser Irradiation of Human Skin. Archives of Dermatology, 2003, 139, 743-50.	1.4	38

#	ARTICLE	IF	CITATIONS
128	Survey of the practices of laser users in the UK in the treatment of port wine stains. Journal of Dermatological Treatment, 2004, 15, 112-117.	2.2	16
129	Laser Treatment of Cutaneous Vascular Anomalies. Lymphatic Research and Biology, 2004, 2, 38-50.	1.1	6
130	Flashlamp pulsed dye laser (PDL) suppression of keloid proliferation through down-regulation of TGF- β 1 expression and extracellular matrix expression. Lasers in Surgery and Medicine, 2004, 34, 104-108.	2.1	88
131	Noninvasive In Vivo Assessment of Vessel Characteristics in Capillary Vascular Malformations Exposed to Five Pulsed Dye Laser Treatments. Plastic and Reconstructive Surgery, 2005, 115, 1245-1252.	1.4	25
132	Selective Photothermolysis of Blood Vessels Following Flashlamp-Pumped Pulsed Dye Laser Irradiation: In Vivo Results and Mathematical Modelling Are in Agreement. Journal of Investigative Dermatology, 2005, 125, 343-352.	0.7	67
133	The role of the Lumina intense pulsed light system in the treatment of port wine stains—a case controlled study. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2005, 58, 968-980.	1.1	43
134	Efficacy of the 1.5 millisecond pulse-duration, 585 nm, pulsed-dye laser for treating port-wine stains. Lasers in Surgery and Medicine, 2005, 36, 341-346.	2.1	23
135	Long-pulsed neodymium:yttrium-aluminum-garnet laser treatment for port-wine stains. Journal of the American Academy of Dermatology, 2005, 52, 480-490.	1.2	152
136	Laser Treatment of Leg Veins. Seminars in Cutaneous Medicine and Surgery, 2005, 24, 184-192.	1.6	23
137	Evaluation of the treatment of port-wine stains with the 595-nm long pulsed dye laser: A large prospective study in adult Japanese patients. Journal of the American Academy of Dermatology, 2006, 54, 487-493.	1.2	53
138	High-Energy 595 nm Pulsed Dye Laser Improves Refractory Port-Wine Stains. Dermatologic Surgery, 2006, 32, 26-33.	0.8	6
139	Re-emergence of Port Wine Stains Following Treatment With Flashlamp-Pumped Dye Laser 585 nm. Annals of Plastic Surgery, 2006, 57, 260-263.	0.9	12
140	The treatment of port-wine stains with the pulsed-dye laser at 2-week and 6-week intervals: a comparative study. British Journal of Dermatology, 2006, 154, 676-679.	1.5	51
141	Reflectance spectrophotometry in the objective assessment of dye laser-treated port-wine stains. British Journal of Dermatology, 2006, 154, 245-250.	1.5	37
143	Laser Treatment of Pediatric Vascular Lesions. Seminars in Plastic Surgery, 2007, 21, 159-166.	2.1	13
144	A Split-Face Comparison Study of Pulsed 532-nm KTP Laser and 595-nm Pulsed Dye Laser in the Treatment of Facial Telangiectasias and Diffuse Telangiectatic Facial Erythema. Dermatologic Surgery, 2007, 33, 441-448.	0.8	0
145	Efficacy of Pulsed Dye Laser in Facial Port-Wine Stains in Indian Patients. Dermatologic Surgery, 2007, 33, 560-566.	0.8	0
146	Soft Tissue Tumors of the Hand. 1. Benign. Dermatologic Surgery, 2007, 33, 651-667.	0.8	1

#	ARTICLE	IF	CITATIONS
147	Photothermolysis of blood vessels using indocyanine green and pulsed diode laser irradiation in the dorsal skinfold chamber model. <i>Lasers in Surgery and Medicine</i> , 2007, 39, 341-352.	2.1	26
148	Rosacea treatment using the new generation, high energy, 595 nm, long pulse duration pulsed dye laser. <i>Lasers in Surgery and Medicine</i> , 2008, 40, 233-239.	2.1	78
149	Sturge-Weber Syndrome and Dermatomal Facial Port-Wine Stains: Incidence, Association with Glaucoma, and Pulsed Tunable Dye Laser Treatment Effectiveness. <i>Plastic and Reconstructive Surgery</i> , 2008, 121, 1173-1180.	1.4	53
150	Adverse effects reported in pulsed dye laser treatment for port wine stains. <i>Lasers in Medical Science</i> , 2009, 24, 241-246.	2.1	11
151	Infrared and Microwave Medical Thermometry. <i>Experimental Methods in the Physical Sciences</i> , 2010, , 393-448.	0.1	10
152	Split face comparison of intense pulsed light with short and long pulsed dye lasers for the treatment of port wine stains. <i>Lasers in Surgery and Medicine</i> , 2010, 42, 720-727.	2.1	48
153	Comparison of two dye lasers in the treatment of port-wine stains. <i>Clinical and Experimental Dermatology</i> , 2010, 35, 126-130.	1.3	7
154	A little diamond goes a long way. <i>Nature Photonics</i> , 2010, 4, 202-203.	31.4	14
155	Laser Treatment of Cutaneous Vascular Tumors and Malformations. <i>Facial Plastic Surgery Clinics of North America</i> , 2011, 19, 303-312.	1.5	6
156	Characterization of an optimized light source and comparison to pulsed dye laser for superficial and deep vessel clearance. <i>Lasers in Surgery and Medicine</i> , 2011, 43, 92-98.	2.1	18
157	An overview of clinical and experimental treatment modalities for port wine stains. <i>Journal of the American Academy of Dermatology</i> , 2012, 67, 289-304.e29.	1.2	179
158	Q-switched alexandrite laser treatment of facial and labial lentigines associated with Peutz-Jeghers syndrome. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2012, 28, 196-199.	1.5	21
159	Split face randomized treatment of facial telangiectasia comparing pulsed dye laser and an intense pulsed light handpiece. <i>Lasers in Surgery and Medicine</i> , 2012, 44, 97-102.	2.1	54
160	An Overview of Three Promising Mechanical, Optical, and Biochemical Engineering Approaches to Improve Selective Photothermolysis of Refractory Port Wine Stains. <i>Annals of Biomedical Engineering</i> , 2012, 40, 486-506.	2.5	54
161	Intravenous injection of indocyanine green to enhance laser-assisted coagulation of blood vessels in skin – an animal study. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2013, 27, e206-11.	2.4	2
162	Current status of surgery in dermatology. <i>Journal of the American Academy of Dermatology</i> , 2013, 69, 972-1001.	1.2	31
163	Pigmentation: selective photothermolysis or non-specific skin necrosis using different intense pulsed light systems?. <i>Journal of Cosmetic and Laser Therapy</i> , 2013, 15, 133-142.	0.9	6
164	Assessment of Pulsed-Dye Laser Therapy for Pediatric Cutaneous Vascular Anomalies. <i>JAMA Facial Plastic Surgery</i> , 2013, 15, 434-438.	2.1	7

#	ARTICLE	IF	CITATIONS
165	A Randomized Controlled Trial to Optimize Indocyanine Green-Augmented Diode Laser Therapy of Capillary Malformations. <i>Lasers in Surgery and Medicine</i> , 2013, 45, 216-224.	2.1	20
166	Watt-level short-length holmium-doped ZBLAN fiber lasers at 1214 nm. <i>Optics Letters</i> , 2014, 39, 1533.	3.3	23
167	Spectroscopic evaluation of Zn(PO ₃) ₂ :Dy ³⁺ glass as an active medium for solid state yellow laser. <i>Optical Materials</i> , 2014, 38, 188-192.	3.6	44
168	TRASER: Dye cell aspect ratio and parallel vs. sequential pulsing and their relation to energy output. <i>Lasers in Surgery and Medicine</i> , 2014, 46, 140-143.	2.1	3
169	Effect of an integrating sphere measurement on the distortion of a laser pulse propagating through a turbid medium. , 2014, , .		1
170	Use of reflectance spectrophotometry to predict the response of port wine stains to pulsed dye laser. <i>Lasers in Medical Science</i> , 2014, 29, 225-230.	2.1	3
171	Curative effect study of pulsed dye laser in the treatment of 43 patients with hand infantile hemangioma. <i>European Journal of Dermatology</i> , 2014, 24, 76-79.	0.6	7
172	Successful treatment of two pediatric port wine stains in darker skin types using 595 nm laser. <i>Lasers in Surgery and Medicine</i> , 2016, 48, 339-342.	2.1	11
173	Immediate skin responses to laser and light treatments. <i>Journal of the American Academy of Dermatology</i> , 2016, 74, 821-833.	1.2	49
174	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
175	Light-based devices in the treatment of cutaneous vascular lesions: An updated review. <i>Journal of Cosmetic Dermatology</i> , 2017, 16, 296-302.	1.6	10
176	Safety and efficacy of dual-wavelength laser (1064 + 595 nm) for treatment of non-treated port-wine stains. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2018, 32, 260-264.	2.4	32
177	Vascular Laser and Light Treatments. , 2019, , 243-258.		0
178	Port wine stain treatment outcomes have not improved over the past three decades. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2019, 33, 1369-1377.	2.4	48
179	Pulsed Dye Laser Treatment of Port-Wine Stains in Infancy Without the Need for General Anesthesia. <i>JAMA Dermatology</i> , 2019, 155, 435.	4.1	37
180	Does interval time between pulsed dye laser treatments for port-wine stains influence outcome? A systematic review and meta-analysis. <i>Lasers in Medical Science</i> , 2021, 36, 1909-1916.	2.1	6
181	Pulsed dye laser-resistant port-wine stains. <i>Archives of Dermatology</i> , 1996, 132, 839-841.	1.4	34
182	Laser Treatment of Cutaneous Vascular Lesions. , 2000, , 15-37.		2

#	ARTICLE	IF	CITATIONS
183	Vascular Malformations. , 2010, , 643-658.		2
184	Laser Treatment of Cutaneous Vascular Lesions. , 2006, , 31-91.		4
185	Lasers in the Treatment of Vascular Lesions. , 2009, , 135-153.		2
186	Dermatologie Laser Surgery. Otolaryngologic Clinics of North America, 1990, 23, 77-97.	1.1	6
187	Pulsed dye laser therapy for infants and children. Seminars in Dermatology, 1995, 14, 75-81.	0.6	6
188	Lasers in Plastic Surgery: Current Practice. Plastic and Reconstructive Surgery, 1997, 99, 1442-1450.	1.4	3
189	Lasers in Plastic Surgery: Current Practice. Plastic and Reconstructive Surgery, 1997, 99, 1442-1450.	1.4	10
190	Characterization of Portwine Stain Disfigurement. Plastic and Reconstructive Surgery, 1998, 102, 1210-1216.	1.4	8
191	Laserchirurgie der Gesichtshaut. , 2001, , 107-138.		1
192	Laser and Light Treatment of Acquired and Congenital Vascular Lesions. , 2005, , 625-644.		0
193	Anesthesia for Cutaneous Laser Surgery. , 2006, , 311-324.		0
195	Anesthesia for cutaneous laser surgery. , 2013, , 349-363.		0
196	Anesthesia for cutaneous laser surgery. , 2013, , 355-369.		0
197	Treatment of Cutaneous Hemangiomas. , 2013, , 161-238.		1
198	Lasertherapie in der Dermatologie. Fortschritte Der Praktischen Dermatologie Und Venerologie, 1990, , 454-458.	0.0	5
199	Lasers in Dermatology. , 1991, , 213-226.		4
200	Einfluss des Strahldurchmessers bei der Argonlasertherapie von Feuermalen. , 1994, , 223-225.		0
201	BENIGN AND MALIGNANT VASCULAR TUMORS OF THE UPPER EXTREMITY. Hand Clinics, 1995, 11, 161-181.	1.0	31

#	ARTICLE	IF	CITATIONS
202	Treatment of Vascular & Pigmented Lesions. , 1998, , 29-87.		0
203	Der Blitzlampen-gepumpte gepulste Farbstofflaser â€“ Energie/Wirkung/Nebenwirkungen. , 2018, , 111-132.		0
204	Site-specific pharmaco-laser therapy: a novel treatment modality for refractory port wine stains. Journal of Clinical and Translational Research, 0, , .	0.3	5
205	Laser coagulation and hemostasis of large diameter blood vessels: effect of shear stress and flow velocity. Scientific Reports, 2022, 12, 8375.	3.3	9
207	Evaluation of the safety and efficacy of long pulsed Nd: YAG laser in the treatment of vascular lesions <i>in vivo</i>. Journal of Cosmetic and Laser Therapy, 0, , 1-8.	0.9	2
208	Er:YAG laser brainÂsurgeryÂwithÂvascularÂspecificÂcoagulation. Lasers in Surgery and Medicine, 0, , .	2.1	1
209	Treatment of Vascular Lesions with a Long-Pulse Green Laser.. , 1997, , .		0
210	Dermatology Life Quality Index in Thai Patients with Facial Port-Wine Stains. Dermatology and Therapy, 2023, 13, 2375-2386.	3.0	0
211	VARIOUS LASER MODALITIES IN THE TREATMENT OF CUTANEOUS LESIONS. Clinics in Podiatric Medicine and Surgery, 1992, 9, 687-697.	0.6	0
212	Laser Technology. Facial Plastic Surgery Clinics of North America, 2001, 9, 577-583.	1.5	0
213	THE TREATMENT OF VASCULAR LESIONS. Facial Plastic Surgery Clinics of North America, 1996, 4, 275-281.	1.5	1
214	Current clinical evidence is insufficient to support HMMEâ€“PDT as the first choice of treatment for young children with port wine birthmarks. Lasers in Surgery and Medicine, 2024, 56, 321-333.	2.1	0