

Serge Mordon

List of Publications by Year in descending order

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387
papers

8,955
citations

47006

47
h-index

76900

74
g-index

449
all docs

449
docs citations

449
times ranked

7537
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescence Properties and Metabolic Features of Indocyanine Green (ICG) as Related to Angiography. Survey of Ophthalmology, 2000, 45, 15-27.	4.0	622
2	Indocyanine Green: Physicochemical Factors Affecting Its Fluorescence in Vivo. Microvascular Research, 1998, 55, 146-152.	2.5	239
3	Can Thermal Lasers Promote Skin Wound Healing?. American Journal of Clinical Dermatology, 2003, 4, 1-12.	6.7	183
4	Colonization of Mice by <i>Candida albicans</i> Is Promoted by Chemically Induced Colitis and Augments Inflammatory Responses through Galectin-3. Journal of Infectious Diseases, 2008, 197, 972-980.	4.0	161
5	Nonablative Remodeling: Clinical, Histologic, Ultrasound Imaging, and Profilometric Evaluation of a 1540 nm Er:Glass Laser. Dermatologic Surgery, 2001, 27, 799-806.	0.8	151
6	Comparison of five dermal substitutes in full-thickness skin wound healing in a porcine model. Burns, 2012, 38, 820-829.	1.9	130
7	Stability of folic acid under several parameters. European Journal of Pharmaceutical Sciences, 2016, 93, 419-430.	4.0	117
8	Photodynamic therapy of malignant brain tumours: A complementary approach to conventional therapies. Cancer Treatment Reviews, 2014, 40, 229-241.	7.7	113
9	Endovenous 980-nm laser treatment of saphenous veins in a series of 500 patients. Journal of Vascular Surgery, 2007, 46, 1242-1247.	1.1	101
10	Treatment with 815-nm diode laser induces long-lasting expression of 72-kDa heat shock protein in normal rat skin. British Journal of Dermatology, 2001, 144, 260-266.	1.5	100
11	Thermal effects of lasers on dental tissues. Lasers in Surgery and Medicine, 1987, 7, 473-477.	2.1	96
12	In vivo experimental evaluation of skin remodeling by using an Er:Glass laser with contact cooling. Lasers in Surgery and Medicine, 2000, 27, 1-9.	2.1	96
13	Peroxynitrite decomposition catalysts prevent myocardial dysfunction and inflammation in endotoxemic rats. Journal of the American College of Cardiology, 2004, 43, 2348-2358.	2.8	94
14	Endotoxin-induced myocardial dysfunction: Evidence for a role of sphingosine production*. Critical Care Medicine, 2004, 32, 495-501.	0.9	91
15	Prostate cancer characterization on MR images using fractal features. Medical Physics, 2011, 38, 83-95.	3.0	89
16	Focal therapy of prostate cancer: energies and procedures. Urologic Oncology: Seminars and Original Investigations, 2013, 31, 155-167.	1.6	84
17	Mathematical modeling of laser lipolysis. BioMedical Engineering OnLine, 2008, 7, 10.	2.7	82
18	Laser assisted skin closure (LASC) by using a 815-nm diode laser system accelerates and improves wound healing. Lasers in Surgery and Medicine, 2001, 28, 168-175.	2.1	80

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19	Using a "non uniform pulse sequence" can improve selective coagulation with a Nd:YAG laser (1.06 μm) thanks to Met-hemoglobin absorption: A clinical study on blue leg veins. <i>Lasers in Surgery and Medicine</i> , 2003, 32, 160-170.	2.1	80
20	<i>In vivo</i> pH MEASUREMENT AND IMAGING OF TUMOR TISSUE USING A pH-SENSITIVE FLUORESCENT PROBE (5,6-CARBOXYFLUORESCIN): INSTRUMENTAL AND EXPERIMENTAL STUDIES. <i>Photochemistry and Photobiology</i> , 1994, 60, 274-279.	2.5	77
21	Nonablative Remodeling: A 14-Month Clinical Ultrasound Imaging and Profilometric Evaluation of a 1540 nm Er:Glass Laser. <i>Dermatologic Surgery</i> , 2002, 28, 926-931.	0.8	72
22	Endovenous Laser Ablation: A Review of Mechanisms of Action. <i>Annals of Vascular Surgery</i> , 2012, 26, 424-433.	0.9	72
23	Indocyanine Green: Photosensitizer or Chromophore? Still a Debate. <i>Current Medicinal Chemistry</i> , 2014, 21, 1871-1897.	2.4	72
24	The 800-nm diode laser in the treatment of leg veins: Assessment at 6 months. <i>Journal of the American Academy of Dermatology</i> , 2006, 54, 282-289.	1.2	71
25	Photodynamic therapy for skin cancer: How to enhance drug penetration?. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 197, 111544.	3.8	70
26	Light emitting fabric technologies for photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2015, 12, 1-8.	2.6	68
27	Protoporphyrin IX fluorescence photobleaching is a useful tool to predict the response of rat ovarian cancer following hexaminolevulinat photodynamic therapy. <i>Lasers in Surgery and Medicine</i> , 2008, 40, 332-341.	2.1	64
28	INtraoperative photoDYNAMIC Therapy for GliOblastomas (INDYGO): Study Protocol for a Phase I Clinical Trial. <i>Neurosurgery</i> , 2019, 84, E414-E419.	1.1	64
29	Comparison and sequential study of long pulsed Nd:YAG 1,064 nm laser and sclerotherapy in leg telangiectasias treatment. <i>Lasers in Surgery and Medicine</i> , 2004, 34, 273-276.	2.1	63
30	Mathematical modeling of endovenous laser treatment (ELT). <i>BioMedical Engineering OnLine</i> , 2006, 5, 26.	2.7	62
31	New design of textile light diffusers for photodynamic therapy. <i>Materials Science and Engineering C</i> , 2013, 33, 1170-1175.	7.3	61
32	Experimental use of photodynamic therapy in high grade gliomas: A review focused on 5-aminolevulinic acid. <i>Photodiagnosis and Photodynamic Therapy</i> , 2014, 11, 319-330.	2.6	61
33	Lipolysis Using a 980-nm Diode Laser: A Retrospective Analysis of 534 Procedures. <i>Aesthetic Plastic Surgery</i> , 2009, 33, 28-36.	0.9	59
34	Histologic evaluation of laser lipolysis: pulsed 1064-nm Nd:YAG laser versus cw 980-nm diode laser. <i>Aesthetic Surgery Journal</i> , 2007, 27, 263-268.	1.6	58
35	Scar Prevention Using Laser-Assisted Skin Healing (LASH) in Plastic Surgery. <i>Aesthetic Plastic Surgery</i> , 2010, 34, 438-446.	0.9	56
36	Photodynamic therapy in urology: What can we do now and where are we heading?. <i>Photodiagnosis and Photodynamic Therapy</i> , 2012, 9, 261-273.	2.6	55

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37	Treatment of Neck Lines and Forehead Rhytids with a Nonablative 1540-nm Er:Glass Laser: A Controlled Clinical Study Combined with the Measurement of the Thickness and the Mechanical Properties of the Skin. <i>Dermatologic Surgery</i> , 2004, 30, 872-880.	0.8	54
38	Update of the situation of clinical photodynamic therapy in Europe in the 2003–2018 period. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 347-357.	0.8	54
39	Mathematical modeling of 980-nm and 1320-nm endovenous laser treatment. <i>Lasers in Surgery and Medicine</i> , 2007, 39, 256-265.	2.1	53
40	Multifunctional ultrasmall nanoplatfoms for vascular-targeted interstitial photodynamic therapy of brain tumors guided by real-time MRI. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 657-670.	3.3	52
41	Robotized scanning laser handpiece for the treatment of port wine stains and other angiodysplasias. <i>Lasers in Surgery and Medicine</i> , 1988, 8, 283-287.	2.1	51
42	Treatment of Wrinkles With the Nonablative 1,320-nm Nd:YAG Laser. <i>Annals of Plastic Surgery</i> , 2001, 47, 482-488.	0.9	51
43	Comparative study of the "point-by-point technique" and the "scanning technique" for laser treatment of port-wine stain. <i>Lasers in Surgery and Medicine</i> , 1989, 9, 398-404.	2.1	50
44	Endovenous laser treatment: a morphological study in an animal model. <i>Phlebology</i> , 2009, 24, 166-175.	1.2	50
45	Intraluminal Fibre-Tip Centring can Improve Endovenous Laser Ablation: A Histological Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2010, 40, 110-116.	1.5	49
46	Wavelength-resolved measurements of fluorescence lifetime of indocyanine green. <i>Journal of Biomedical Optics</i> , 2011, 16, 067010.	2.6	49
47	Heat shock protein hyperexpression on chorioretinal layers after transpupillary thermotherapy. <i>Investigative Ophthalmology and Visual Science</i> , 2001, 42, 2976-80.	3.3	49
48	ANTITHROMBIN REDUCES MESENTERIC VENULAR LEUKOCYTE INTERACTIONS AND SMALL INTESTINE INJURY IN ENDOTOXEMIC RATS. <i>Shock</i> , 2001, 15, 220-225.	2.1	48
49	Laser cartilage reshaping in an in vivo rabbit model using a 1.54 μ m Er:Glass laser. <i>Lasers in Surgery and Medicine</i> , 2004, 34, 315-322.	2.1	47
50	CALPAIN INHIBITORS IMPROVE MYOCARDIAL DYSFUNCTION AND INFLAMMATION INDUCED BY ENDOTOXIN IN RATS. <i>Shock</i> , 2004, 21, 352-357.	2.1	47
51	Twenty-five years of active laser prevention of scars: What have we learned?. <i>Journal of Cosmetic and Laser Therapy</i> , 2010, 12, 227-234.	0.9	47
52	A model to estimate the outcome of prostate cancer photodynamic therapy with TOOKAD Soluble WST11. <i>Physics in Medicine and Biology</i> , 2011, 56, 4771-4783.	3.0	47
53	Endovenous Laser Ablation of the Great Saphenous Vein Using a Bare Fibre versus a Tulip Fibre: A Randomised Clinical Trial. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 44, 587-592.	1.5	47
54	Standardized intraoperative 5-ALA photodynamic therapy for newly diagnosed glioblastoma patients: a preliminary analysis of the INDYGO clinical trial. <i>Journal of Neuro-Oncology</i> , 2021, 152, 501-514.	2.9	47

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55	Micropulse and continuous wave diode retinal photocoagulation: visible and subvisible lesion parameters. <i>British Journal of Ophthalmology</i> , 2006, 90, 709-712.	3.9	46
56	Results of fractional ablative facial skin resurfacing with the erbium:yttrium-aluminium-garnet laser 1 week and 2 months after one single treatment in 30 patients. <i>Lasers in Medical Science</i> , 2009, 24, 186-194.	2.1	46
57	Photodynamic therapy for atherosclerosis. The potential of indocyanine green. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 29, 101568.	2.6	46
58	Study of Platelet Behavior in Vivo after Endothelial Stimulation with Laser Irradiation Using Fluorescence Intravital Videomicroscopy and PEGylated Liposome Staining. <i>Microvascular Research</i> , 2002, 64, 316-325.	2.5	45
59	Treatment of Leg Telangiectases with a 532 nm KTP Laser in Multipulse Mode. <i>Dermatologic Surgery</i> , 2002, 28, 564-571.	0.8	45
60	Evaluation of the 1,540-nm Erbium:Glass Laser in the Treatment of Inflammatory Facial Acne. <i>Dermatologic Surgery</i> , 2007, 33, 810-817.	0.8	45
61	Laser-assisted delivery of vitamin C, vitamin E, and ferulic acid formula serum decreases fractional laser postoperative recovery by increased beta fibroblast growth factor expression. <i>Lasers in Surgery and Medicine</i> , 2016, 48, 238-244.	2.1	45
62	Endovenous Laser Treatment of Saphenous Vein Reflux: How Much Energy Do We Need to Prevent Recanalizations?. <i>Vascular and Endovascular Surgery</i> , 2008, 42, 141-149.	0.7	44
63	Correction of ear malformations by laser-assisted cartilage reshaping (LACR). <i>Lasers in Surgery and Medicine</i> , 2006, 38, 659-662.	2.1	42
64	Use of a New Endovenous Laser Device: Results of the 1,500 nm Laser. <i>Annals of Vascular Surgery</i> , 2010, 24, 205-211.	0.9	42
65	Focal Laser Ablation of Prostate Cancer: Numerical Simulation of Temperature and Damage Distribution. <i>BioMedical Engineering OnLine</i> , 2011, 10, 45.	2.7	42
66	Site-specific methylene blue delivery to pilosebaceous structures using highly porous nylon microspheres: An experimental evaluation. <i>Lasers in Surgery and Medicine</i> , 2003, 33, 119-125.	2.1	41
67	Zonal segmentation of prostate using multispectral magnetic resonance images. <i>Medical Physics</i> , 2011, 38, 6093-6105.	3.0	41
68	Photophysical Properties of Protoporphyrin IX, Pyrropheophorbide-a, and Photofrin® in Different Conditions. <i>Pharmaceuticals</i> , 2021, 14, 138.	3.8	41
69	Hexascan: a new robotized scanning laser handpiece. <i>Cutis</i> , 1990, 45, 300-5.	0.3	41
70	Laser lipolysis versus traditional liposuction for fat removal. <i>Expert Review of Medical Devices</i> , 2009, 6, 677-688.	2.8	40
71	Photodiagnosis and photodynamic therapy of peritoneal metastasis of ovarian cancer. <i>Photodiagnosis and Photodynamic Therapy</i> , 2012, 9, 16-31.	2.6	40
72	Focal Laser Ablation of Prostate Cancer: Definition, Needs, and Future. <i>Advances in Urology</i> , 2012, 2012, 1-10.	1.3	39

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73	Assessment of the specificity of a new folate-targeted photosensitizer for peritoneal metastasis of epithelial ovarian cancer to enable intraperitoneal photodynamic therapy. A preclinical study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 13, 130-138.	2.6	39
74	Determination of efficient parameters for argon laser-assisted anastomoses in rats: Macroscopic, thermal, and histological evaluation. <i>Lasers in Surgery and Medicine</i> , 1994, 15, 168-175.	2.1	36
75	A new method to improve penetration depth of dyes into the follicular duct: Potential application for laser hair removal. <i>Journal of the American Academy of Dermatology</i> , 1999, 41, 172-175.	1.2	35
76	In Vivo Imaging of Bioluminescent <i>Escherichia coli</i> in a Cutaneous Wound Infection Model for Evaluation of an Antibiotic Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 3436-3441.	3.2	34
77	Laser-Assisted Cartilage Reshaping (LACR) for Treating Ear Protrusions: A Clinical Study in 24 Patients. <i>Aesthetic Plastic Surgery</i> , 2010, 34, 141-146.	0.9	34
78	Redox status of cytochrome a,a3. <i>Critical Care Medicine</i> , 1999, 27, 576-582.	0.9	34
79	Er:YAG Laser Resurfacing Using Combined Ablation and Coagulation Modes. <i>Dermatologic Surgery</i> , 2001, 27, 727-734.	0.8	33
80	Endovenous Laser Ablation (980nm) of the Small Saphenous Vein in a Series of 147 Limbs with a 3-Year Follow-up. <i>European Journal of Vascular and Endovascular Surgery</i> , 2010, 39, 99-103.	1.5	33
81	Endovenous Laser Ablation: The Role of Intraluminal Blood. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011, 42, 120-126.	1.5	33
82	Development and experimental in vivo validation of mathematical modeling of laser coagulation. <i>Lasers in Surgery and Medicine</i> , 1994, 14, 362-373.	2.1	32
83	Nd:YAG laser combined with IPL treatment improves clinical results in nonâ€ablative photorejuvenation. <i>Journal of Cosmetic and Laser Therapy</i> , 2004, 6, 69-78.	0.9	32
84	Correlation of histological findings of single session Er:YAG skin fractional resurfacing with various passes and energies and the possible clinical implications. <i>Lasers in Surgery and Medicine</i> , 2008, 40, 171-177.	2.1	32
85	Scar Prevention by Laserâ€Assisted Scar Healing (LASH): A pilot study using an 810â€nm diodeâ€laser system. <i>Lasers in Surgery and Medicine</i> , 2008, 40, 443-445.	2.1	32
86	Comparison of continuous and fractionated illumination during hexaminolaevulinate-photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2008, 5, 210-216.	2.6	32
87	Interstitial 5-ALA photodynamic therapy and glioblastoma: Preclinical model development and preliminary results. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 13, 218-224.	2.6	32
88	Dealing with microscopic peritoneal metastases of epithelial ovarian cancer. A surgical challenge. <i>Surgical Oncology</i> , 2017, 26, 46-52.	1.6	32
89	Characterization of tumorous and normal tissue using a pH-sensitive fluorescence indicator (5,6-carboxyfluorescein) in vivo. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1992, 13, 307-314.	3.8	31
90	Long pulse Nd:YAG laser for treatment of leg veins in 40 patients with assessments at 6 and 12 months. <i>Lasers in Surgery and Medicine</i> , 2004, 35, 68-76.	2.1	31

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91	Facial rejuvenation and light: our personal experience. <i>Lasers in Medical Science</i> , 2007, 22, 93-99.	2.1	31
92	Focal laser interstitial thermotherapy (LITT) at 980nm for prostate cancer: treatment feasibility in Dunning R3327 rat prostate tumour. <i>BJU International</i> , 2012, 109, 452-458.	2.5	31
93	Fluorescence guided resection and glioblastoma in 2015: A review. <i>Lasers in Surgery and Medicine</i> , 2015, 47, 441-451.	2.1	31
94	Fluorescence spectroscopy of pH in vivo using a dual-emission fluorophore (C-SNAFL-1). <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1995, 28, 19-23.	3.8	30
95	The conventional protocol vs. a protocol including illumination with a fabric-based biophotonic device (the Phosistos protocol) in photodynamic therapy for actinic keratosis: a randomized, controlled, noninferiority clinical study. <i>British Journal of Dermatology</i> , 2020, 182, 76-84.	1.5	29
96	Selective laser photocoagulation of blood vessels in a hamster skin flap model using a specific ICG formulation. , 1997, 21, 365-373.		28
97	Nonablative Remodeling with a 1,540 nm Erbium. <i>Dermatologic Surgery</i> , 2005, 31, 1227-1236.	0.8	28
98	Laser-assisted lipolysis in the treatment of gynecomastia: a prospective study in 28 patients. <i>Lasers in Medical Science</i> , 2013, 28, 375-382.	2.1	28
99	Commonly used fiber tips in endovenous laser ablation (EVLA): an analysis of technical differences. <i>Lasers in Medical Science</i> , 2014, 29, 501-507.	2.1	28
100	Treatment of active acne with an Er:Glass (1.54 Åµm) laser: A 2-year follow-up study. <i>Journal of Cosmetic and Laser Therapy</i> , 2006, 8, 171-176.	0.9	27
101	Gland and Zonal Segmentation of Prostate on T2W MR Images. <i>Journal of Digital Imaging</i> , 2016, 29, 730-736.	2.9	27
102	Outcomes after 1.9-Åµm Diode Laser-Assisted Anastomosis in Reconstructive Microsurgery: Results in 27 Patients. <i>Plastic and Reconstructive Surgery</i> , 2010, 125, 1167-1175.	1.4	27
103	Laparoscopic Photodynamic Diagnosis of Ovarian Cancer Peritoneal Micro Metastasis: An Experimental Study. <i>Photochemistry and Photobiology</i> , 2007, 83, 647-651.	2.5	26
104	Laser-induced primary and secondary hemostasis dynamics and mechanisms in relation to selective photothermolysis of port wine stains. <i>Journal of Dermatological Science</i> , 2011, 63, 139-147.	1.9	26
105	Photodynamic therapy for actinic keratosis of the forehead and scalp: a randomized, controlled, phase II clinical study evaluating the noninferiority of a new protocol involving irradiation with a light-emitting, fabric-based device (the Flexitheralight protocol) compared with the conventional protocol involving irradiation with the Aktilite CL 128 lamp. <i>British Journal of Dermatology</i> , 2019, 180, 765-773.	1.5	26
106	Transpupillary thermotherapy (TTT) with short duration laser exposures induce heat shock protein (HSP) hyperexpression on choroidoretinal layers. <i>Lasers in Surgery and Medicine</i> , 2003, 33, 102-107.	2.1	25
107	A 2 years follow-up study of endovenous 980nm laser treatment of the great saphenous vein: Role of the blood content in the GSV. <i>Medical Laser Application: International Journal for Laser Treatment and Research</i> , 2005, 20, 283-289.	0.3	25
108	Continuous or fractionated photodynamic therapy? Comparison of three PDT schemes for ovarian peritoneal micrometastasis treatment in a rat model. <i>Photodiagnosis and Photodynamic Therapy</i> , 2010, 7, 251-257.	2.6	25

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109	Nuclear medicine for photodynamic therapy in cancer: Planning, monitoring and nuclear PDT. Photodiagnosis and Photodynamic Therapy, 2017, 18, 236-243.	2.6	25
110	The objective reporting of laser treatment of port wine stains. Lasers in Medical Science, 1992, 7, 415-421.	2.1	24
111	Diode laser-induced thermal damage evaluation on the retina with a liposome dye system. , 1999, 24, 61-68.		24
112	Inhaled NO reduces leukocyte-endothelial cell interactions and myocardial dysfunction in endotoxemic rats. American Journal of Physiology - Heart and Circulatory Physiology, 2000, 278, H1783-H1790.	3.2	24
113	Molecular processes and structural alterations in laser reshaping of cartilage. Laser Physics Letters, 2007, 4, 749-753.	1.4	24
114	Histological findings in adipocytes when cellulite is treated with a variable-emission radiofrequency system. Lasers in Medical Science, 2010, 25, 191-195.	2.1	24
115	Efficacy of a novel intense pulsed light system for the treatment of port wine stains. Journal of Cosmetic and Laser Therapy, 2010, 12, 54-60.	0.9	24
116	A Preliminary Study of the In Vivo Behaviour of an Emulsion Formulation of Indocyanine Green. Lasers in Medical Science, 1998, 13, 279-282.	2.1	23
117	Escherichia coli endotoxin reduces cytochrome aa3 redox status in pig skeletal muscle. Critical Care Medicine, 2000, 28, 3491-3497.	0.9	23
118	Treatment effects of combined radio-frequency current and a 900 nm diode laser on leg blood vessels. Lasers in Surgery and Medicine, 2006, 38, 185-195.	2.1	23
119	Comparative Study of Wavelengths for Laser Lipolysis. Photomedicine and Laser Surgery, 2010, 28, 185-188.	2.0	23
120	Cartilage reshaping for protruding ears: A prospective long term follow-up of 32 procedures. Lasers in Surgery and Medicine, 2011, 43, 875-880.	2.1	23
121	Non-PDT Uses of lasers in oncology. Lasers in Medical Science, 1995, 10, 3-8.	2.1	22
122	A 35-month profilometric and clinical evaluation of non-ablative remodeling using a 1540-nm Er:glass laser. Journal of Cosmetic and Laser Therapy, 2004, 6, 126-130.	0.9	22
123	An Efficient Photodynamic Therapy Treatment for Human Pancreatic Adenocarcinoma. Journal of Clinical Medicine, 2020, 9, 192.	2.4	22
124	Is interstitial photodynamic therapy for brain tumors ready for clinical practice? A systematic review. Photodiagnosis and Photodynamic Therapy, 2021, 36, 102492.	2.6	22
125	Effects of 1.32- μ m Nd-YAG laser on brain thermal and histological experimental data. World Neurosurgery, 1990, 34, 402-407.	1.3	21
126	Inhaled nitric oxide modulates leukocyte kinetics in the mesenteric venules of endotoxemic rats. Critical Care Medicine, 2000, 28, 1072-1076.	0.9	21

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127	Adipocyte Membrane Lysis Observed After Cellulite Treatment Is Performed with Radiofrequency. <i>Aesthetic Plastic Surgery</i> , 2009, 33, 125-128.	0.9	21
128	Recent advances in cerebrovascular simulation and neuronavigation for the optimization of intracranial aneurysm clipping. <i>Computer Aided Surgery</i> , 2012, 17, 47-55.	1.8	21
129	A facile fabrication of dissolving microneedles containing 5-aminolevulinic acid. <i>International Journal of Pharmaceutics</i> , 2020, 586, 119554.	5.2	21
130	Photodynamic Therapy Using a New Folate Receptor-Targeted Photosensitizer on Peritoneal Ovarian Cancer Cells Induces the Release of Extracellular Vesicles with Immunoactivating Properties. <i>Journal of Clinical Medicine</i> , 2020, 9, 1185.	2.4	21
131	Thermal damage assessment of blood vessels in a hamster skin flap model by fluorescence measurement of a liposome-dye system. <i>Lasers in Surgery and Medicine</i> , 1997, 20, 131-141.	2.1	20
132	Treatment of individual café au lait macules with the Q-switched Nd:YAG: A clinicopathologic correlation. <i>Journal of Cutaneous Laser Therapy</i> , 1999, 1, 217-223.	1.6	20
133	A novel device for intraoperative photodynamic therapy dedicated to glioblastoma treatment. <i>Future Oncology</i> , 2017, 13, 2441-2454.	2.4	20
134	Could Photodynamic Therapy Be a Promising Therapeutic Modality in Hepatocellular Carcinoma Patients? A Critical Review of Experimental and Clinical Studies. <i>Cancers</i> , 2021, 13, 5176.	3.7	20
135	Determination of Optimal Parameters for Laser for Nonablative Remodeling with a 1.54 μ m Er. <i>Dermatologic Surgery</i> , 2002, 28, 405-409.	0.8	19
136	Dynamics of temperature dependent modifications of Blood in the near-infrared. <i>Lasers in Surgery and Medicine</i> , 2005, 37, 301-307.	2.1	19
137	Monitoring of bactericidal action of laser by in vivo imaging of bioluminescent E. coli in a cutaneous wound infection. <i>Lasers in Medical Science</i> , 2006, 21, 153-159.	2.1	19
138	Photodynamic therapy of ovarian cancer peritoneal metastasis with hexaminolevulinate: A toxicity study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2014, 11, 265-274.	2.6	19
139	Efficacy and safety of laser therapy on axillary hyperhidrosis after one year follow-up: A randomized blinded controlled trial. <i>Lasers in Surgery and Medicine</i> , 2015, 47, 173-179.	2.1	19
140	Rationale for automatic scanners in laser treatment of port wine stains. <i>Lasers in Surgery and Medicine</i> , 1993, 13, 113-123.	2.1	18
141	Efficiency of 5-ALA mediated photodynamic therapy on hypoxic prostate cancer: A preclinical study on the Dunning R3327-AT2 rat tumor model. <i>Photodiagnosis and Photodynamic Therapy</i> , 2013, 10, 296-303.	2.6	18
142	Laser interstitial thermotherapy application for breast surgery: Current situation and new trends. <i>Breast</i> , 2017, 33, 145-152.	2.2	18
143	Relation between skin surface temperature and minimal blanching during argon, Nd-YAG 532, and CW dye 585 laser therapy of port-wine stains. <i>Lasers in Surgery and Medicine</i> , 1993, 13, 124-126.	2.1	17
144	Photodynamic therapy for early oesophageal cancer. <i>Digestive and Liver Disease</i> , 2005, 37, 491-495.	0.9	17

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145	Laser assisted septal cartilage reshaping (LASCR): A prospective study in 12 patients. <i>Lasers in Surgery and Medicine</i> , 2010, 42, 693-698.	2.1	17
146	A prospective randomized study of 980nm diode laser-assisted venous ulcer healing on 34 patients. <i>Wound Repair and Regeneration</i> , 2010, 18, 580-585.	3.0	17
147	Laser-assisted lipolysis for arm contouring in Teimourian grades I and II: a prospective study of 45 patients. <i>Lasers in Medical Science</i> , 2015, 30, 1053-1059.	2.1	17
148	Laser skin resurfacing using a frequency doubled Nd:YAG laser after topical application of an exogenous chromophore. , 1999, 25, 43-50.		16
149	Early Vascular Changes in Crohn's Disease: An Endoscopic Fluorescence Study. <i>Endoscopy</i> , 2000, 32, 700-705.	1.8	16
150	Hair removal with an Athos Nd:YAG 3.5 ms pulse laser: a 3-month clinical study. <i>Journal of Cutaneous Laser Therapy</i> , 2000, 2, 125-130.	1.6	16
151	Treatment of Neck Lines and Forehead Rhytids with a Nonablative 1540-nm Er:Glass Laser. <i>Dermatologic Surgery</i> , 2004, 30, 872-879.	0.8	16
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