

James D Carroll

List of Publications by Year in descending order

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52
papers

3,723
citations

566801

15
h-index

454577

30
g-index

57
all docs

57
docs citations

57
times ranked

3461
citing authors

#	ARTICLE	IF	CITATIONS
1	Short- and long-term effects of whole-body photobiomodulation on pain, functionality, tissue quality, central sensitisation and psychological factors in a population suffering from fibromyalgia: protocol for a triple-blinded randomised clinical trial. <i>Therapeutic Advances in Chronic Disease</i> , 2022, 13, 204062232210780.	1.1	10
2	Outpatient Oral Neuropathic Pain Management with Photobiomodulation Therapy: A Prospective Analgesic Pharmacotherapy-Paralleled Feasibility Trial. <i>Antioxidants</i> , 2022, 11, 533.	2.2	13
3	Cost-effectiveness of photobiomodulation therapy for the prevention and management of cancer treatment toxicities: a systematic review. <i>Supportive Care in Cancer</i> , 2021, 29, 2875-2884.	1.0	20
4	The Path to an Evidence-Based Treatment Protocol for Extraoral Photobiomodulation Therapy for the Prevention of Oral Mucositis. <i>Frontiers in Oral Health</i> , 2021, 2, 689386.	1.2	8
5	2021 Summary of Photobiomodulation Literature. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2021, 39, 499-501.	0.7	1
6	Photobiomodulation effects on head and neck squamous cell carcinoma (HNSCC) in an orthotopic animal model. <i>Supportive Care in Cancer</i> , 2020, 28, 2721-2727.	1.0	10
7	Light sources and dosimetry for the brain and whole body. , 2019, , 89-95.		0
8	Sperm motility is enhanced by Low Level Laser and Light Emitting Diode photobiomodulation with a dose-dependent response and differential effects in fresh and frozen samples. <i>Laser Therapy</i> , 2018, 27, 131-136.	0.8	21
9	Preliminary evaluation of the effects of photobiomodulation therapy and physical rehabilitation on early postoperative recovery of dogs undergoing hemilaminectomy for treatment of thoracolumbar intervertebral disk disease. <i>American Journal of Veterinary Research</i> , 2017, 78, 195-206.	0.3	43
10	Pre-conditioning with near infrared photobiomodulation reduces inflammatory cytokines and markers of oxidative stress in cochlear hair cells. <i>Journal of Biophotonics</i> , 2016, 9, 1125-1135.	1.1	33
11	Chapter 3 Lasers, LEDs, and Other Light Sources. , 2016, , 35-50.		0
12	Effects of pre-radiation exposure to LLLT of normal and malignant cells. <i>Supportive Care in Cancer</i> , 2016, 24, 2497-2501.	1.0	22
13	The dark art of light measurement: accurate radiometry for low-level light therapy. <i>Lasers in Medical Science</i> , 2016, 31, 789-809.	1.0	69
14	Biomodulatory effects of laser irradiation on dental pulp cells invitro. , 2015, , .		3
15	The Use of Low Level Laser Therapy (LLLT) For Musculoskeletal Pain. <i>MOJ Orthopedics & Rheumatology</i> , 2015, 2, .	0.2	221
16	Low level laser (light) therapy and photobiomodulation: the path forward. <i>Proceedings of SPIE</i> , 2015, , .	0.8	13
17	Beam profile measurements for dental phototherapy: the effect of distance, wavelength and tissue thickness. , 2015, , .		1
18	Pre-Conditioning with Low-Level Laser (Light) Therapy: Light before the Storm. <i>Dose-Response</i> , 2014, 12, dose-response.1.	0.7	60

#	ARTICLE	IF	CITATIONS
19	Tooth Movement in Orthodontic Treatment Systematic Review Omitted Significant Articles. <i>Photomedicine and Laser Surgery</i> , 2014, 32, 310-311.	2.1	4
20	Significant Errors and Misdirection in Class IV Laser Therapy Study. <i>American Journal of Pathology</i> , 2014, 184, 1251.	1.9	2
21	Developments in low level light therapy (LLLT) for dentistry. <i>Dental Materials</i> , 2014, 30, 465-475.	1.6	182
22	Low level light therapy (LLLT) for the treatment and management of dental and oral diseases. <i>Dental Update</i> , 2014, 41, 763-772.	0.1	6
23	Low-Level Laser Light Therapy Improves Cognitive Deficits and Inhibits Microglial Activation after Controlled Cortical Impact in Mice. <i>Journal of Neurotrauma</i> , 2012, 29, 408-417.	1.7	115
24	The Nuts and Bolts of Low-level Laser (Light) Therapy. <i>Annals of Biomedical Engineering</i> , 2012, 40, 516-533.	1.3	1,056
25	Photomedicine and LLLT Literature Watch. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 441-442.	2.1	0
26	How to Report Low-Level Laser Therapy (LLLT)/Photomedicine Dose and Beam Parameters in Clinical and Laboratory Studies. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 785-787.	2.1	210
27	Photomedicine and LLLT Literature Watch. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 283-283.	2.1	0
28	Photomedicine and LLLT Literature Watch. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 213-213.	2.1	0
29	Photomedicine and LLLT Literature Watch. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 361-362.	2.1	1
30	Photomedicine and LLLT Literature Watch. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 717-718.	2.1	0
31	Photomedicine and LLLT Literature Watch. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 653-654.	2.1	0
32	Biphasic Dose Response in Low Level Light Therapy – an Update. <i>Dose-Response</i> , 2011, 9, dose-response.1.	0.7	581
33	Photomedicine and LLLT Literature Watch. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 589-589.	2.1	0
34	Photomedicine and LLLT Literature Watch. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 517-518.	2.1	0
35	Photomedicine and LLLT Literature Watch. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 781-781.	2.1	0
36	Effect of pulsing in low-level light therapy. <i>Lasers in Surgery and Medicine</i> , 2010, 42, 450-466.	1.1	227

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37	Photomedicine and LLLT Literature Watch. Photomedicine and Laser Surgery, 2010, 28, 445-446.	2.1	0
38	Photomedicine and LLLT Literature Watch. Photomedicine and Laser Surgery, 2010, 28, 849-850.	2.1	0
39	Photomedicine and LLLT Literature Watch. Photomedicine and Laser Surgery, 2010, 28, 285-285.	2.1	0
40	Photomedicine and LLLT Literature Watch. Photomedicine and Laser Surgery, 2010, 28, 575-576.	2.1	0
41	Photomedicine and LLLT Literature Watch. Photomedicine and Laser Surgery, 2009, 27, 377-378.	2.1	0
42	Photomedicine and LLLT Literature Watch. Photomedicine and Laser Surgery, 2009, 27, 829-829.	2.1	0
43	Biphasic Dose Response in Low Level Light Therapy. Dose-Response, 2009, 7, dose-response.0.	0.7	782
44	Photomedicine and LLLT Literature Watch. Photomedicine and Laser Surgery, 2009, 27, 979-980.	2.1	2
45	Photomedicine and LLLT Literature Watch. Photomedicine and Laser Surgery, 2009, 27, 689-690.	2.1	1
46	A 3D dose model for low level laser / led therapy biostimulation and bioinhibition. , 2008, , .		3
47	Photomedicine and LLLT Literature Watch. Photomedicine and Laser Surgery, 2008, 26, 71-72.	2.1	0
48	Photomedicine and LLLT Literature Watch. Photomedicine and Laser Surgery, 2008, 26, 177-177.	2.1	0
49	Photomedicine and LLLT Literature Watch. Photomedicine and Laser Surgery, 2008, 26, 409-409.	2.1	1
50	Photomedicine and LLLT Literature Watch. Photomedicine and Laser Surgery, 2007, 25, 314-314.	2.1	1
51	Photomedicine and LLLT Literature Watch. Photomedicine and Laser Surgery, 2007, 25, 233-234.	2.1	1
52	Photomedicine and LLLT Literature Watch. Photomedicine and Laser Surgery, 2007, 25, 463-463.	2.1	0