

Reem Hanna

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8561171/publications.pdf>

Version: 2024-02-01

31
papers

495
citations

623188

14
h-index

713013

21
g-index

31
all docs

31
docs citations

31
times ranked

514
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the outcome of various laser therapy applications in root canal disinfection: A systematic review. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 29, 101611.	1.3	50
2	The Effects of Photobiomodulation of 808 nm Diode Laser Therapy at Higher Fluence on the in Vitro Osteogenic Differentiation of Bone Marrow Stromal Cells. <i>Frontiers in Physiology</i> , 2018, 9, 123.	1.3	46
3	A Comparative Study Between the Effectiveness of 980 nm Photobiomodulation Delivered by Hand-Piece With Gaussian vs. Flat-Top Profiles on Osteoblasts Maturation. <i>Frontiers in Endocrinology</i> , 2019, 10, 92.	1.5	42
4	Understanding COVID-19 Pandemic: Molecular Mechanisms and Potential Therapeutic Strategies. An Evidence-Based Review. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 13-56.	1.6	33
5	Photobiomodulation Therapy in Oral Mucositis and Potentially Malignant Oral Lesions: A Therapy Towards the Future. <i>Cancers</i> , 2020, 12, 1949.	1.7	32
6	Effects of photobiomodulation on bone defects grafted with bone substitutes: A systematic review of in vivo animal studies. <i>Journal of Biophotonics</i> , 2021, 14, e202000267.	1.1	27
7	Role of Photobiomodulation Therapy in Modulating Oxidative Stress in Temporomandibular Disorders. A Systematic Review and Meta-Analysis of Human Randomised Controlled Trials. <i>Antioxidants</i> , 2021, 10, 1028.	2.2	24
8	Phototherapy as a Rational Antioxidant Treatment Modality in COVID-19 Management; New Concept and Strategic Approach: Critical Review. <i>Antioxidants</i> , 2020, 9, 875.	2.2	21
9	Newly formulated 5% 5-aminolevulinic acid photodynamic therapy on <i>Candida albicans</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 29, 101575.	1.3	19
10	Impact of COVID-19 Pandemic on Healthcare Professionals and Oral Care Operational Services: A Systemic Review. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 453-463.	1.2	18
11	Effectiveness of Antimicrobial Photodynamic Therapy in the Treatment of Periodontitis: A Systematic Review and Meta-Analysis of In Vivo Human Randomized Controlled Clinical Trials. <i>Pharmaceutics</i> , 2021, 13, 836.	2.0	18
12	Photobiomodulation by Near-Infrared 980-nm Wavelengths Regulates Pre-Osteoblast Proliferation and Viability through the PI3K/Akt/Bcl-2 Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7586.	1.8	18
13	Role of Photobiomodulation Therapy in Neurological Primary Burning Mouth Syndrome. A Systematic Review and Meta-Analysis of Human Randomised Controlled Clinical Trials. <i>Pharmaceutics</i> , 2021, 13, 1838.	2.0	16
14	The advantages of carbon dioxide laser applications in paediatric oral surgery. A prospective cohort study. <i>Lasers in Medical Science</i> , 2016, 31, 1527-1536.	1.0	14
15	Outpatient Oral Neuropathic Pain Management with Photobiomodulation Therapy: A Prospective Analgesic Pharmacotherapy-Paralleled Feasibility Trial. <i>Antioxidants</i> , 2022, 11, 533.	2.2	13
16	Impact of Adjunctive Diode Laser Application to Non-Surgical Periodontal Therapy on Clinical, Microbiological and Immunological Outcomes in Management of Chronic Periodontitis: A Systematic Review of Human Randomized Controlled Clinical Trials. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 2515-2545.	1.6	12
17	The photobiomodulation effect of higher-fluence 808-nm laser therapy with a flat-top handpiece on the wound healing of the earthworm <i>Dendrobaena veneta</i> : a brief report. <i>Lasers in Medical Science</i> , 2018, 33, 221-225.	1.0	11
18	Effectiveness of dual-wavelength (Diodes 980nm and 635nm) laser approach as a non-surgical modality in the management of periodontally diseased root surface: a pilot study. <i>Biotechnology and Biotechnological Equipment</i> , 2018, 32, 1575-1582.	0.5	11

#	ARTICLE	IF	CITATIONS
19	Utilisation of antimicrobial photodynamic therapy as an adjunctive tool for open flap debridement in the management of chronic periodontitis: A randomized controlled clinical trial. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 25, 440-447.	1.3	11
20	Effectiveness of Photobiomodulation as an Adjunct to Nonsurgical Periodontal Therapy in the Management of Periodontitis—A Systematic Review of <i>in vivo</i> Human Studies. <i>Photochemistry and Photobiology</i> , 2021, 97, 223-242.	1.3	11
21	The Effect of Photobiomodulation on the Sea Urchin <i>Paracentrotus lividus</i> (Echinodermata) Using Higher-Fluence on Fertilization, Embryogenesis, and Larval Development: An <i>In Vitro</i> Study. <i>Photomedicine and Laser Surgery</i> , 2017, 35, 127-135.	2.1	9
22	Polymorphism of the Serotonin Transporter Gene and the Peripheral 5-Hydroxytryptamine in Obstructive Sleep Apnea: What Do We Know and What are We Looking for? A Systematic Review of the Literature. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 125-139.	1.4	7
23	Electromagnetic Dosimetry for Isolated Mitochondria Exposed to Near-Infrared Continuous-Wave Illumination in Photobiomodulation Experiments. <i>Bioelectromagnetics</i> , 2021, 42, 384-397.	0.9	7
24	Efficiency of Er:YAG utilization in accelerating deep bite orthodontic treatment. <i>Laser Therapy</i> , 2018, 27, 193-202.	0.8	6
25	Utilization of Carbon Dioxide Laser Therapy in the Management of Denture-Induced Hyperplasia and Vestibuloplasty in a Medically Compromised Patient: A Case Report. <i>International Journal of Prosthodontics</i> , 2019, 32, 211-213.	0.7	6
26	An insight into lung cancer: a comprehensive review exploring ALK TKI and mechanisms of resistance. <i>Bosnian Journal of Basic Medical Sciences</i> , 2021, , .	0.6	4
27	Is antimicrobial photodynamic therapy an effective treatment modality for aggressive periodontitis? A systematic review of <i>in vivo</i> human randomized controlled clinical trials. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 34, 102314.	1.3	3
28	A Novel Concept of Combined High-Level-Laser Treatment and Transcutaneous Photobiomodulation Therapy Utilisation in Orthodontic Periodontal Interface Management. <i>Sensors</i> , 2022, 22, 2263.	2.1	3
29	Efficacy of Laser Doppler Flowmetry, as a Diagnostic Tool in Assessing Pulp Vitality of Traumatized Teeth: A Split Mouth Clinical Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 801.	1.1	2
30	Utilization of 810 nm Diode Laser Treatment in Periodontitis as an Alternative to Surgical Debridement Approach. <i>Photochemistry and Photobiology</i> , 2021, 97, 566-573.	1.3	1
31	Utilisation of an 810 nm diode laser for surgical management of oral soft tissues related to orthodontic treatment: A case series. <i>Journal of Orthodontics</i> , 2021, , 146531252110392.	0.4	0