

Laser wavelengths and oral implantology

Lasers in Medical Science

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Effects of the Er:YAG Laser Irradiation on Titanium Implant Materials and Contaminated Implant Abutment Surfaces. <i>Photomedicine and Laser Surgery</i> , 2003, 21, 7-17.	1.1	83
2	Histological and TEM Examination of Early Stages of Bone Healing after Er:YAG Laser Irradiation. <i>Photomedicine and Laser Surgery</i> , 2004, 22, 342-350.	2.1	116
3	Laser wavelengths and oral implantology. <i>Lasers in Medical Science</i> , 2009, 24, 961-970.	1.0	66
4	Advances in bone surgery: the Er:YAG laser in oral surgery and implant dentistry. <i>Clinical, Cosmetic and Investigational Dentistry</i> , 0, Volume 2, 47-62.	0.7	48
5	The Effects of Er:YAG Laser Treatment on Titanium Surface Profile and Osteoblastic Cell Activity: An In Vitro Study. <i>Journal of Periodontology</i> , 2011, 82, 1169-1177.	1.7	33
6	Evaluation of Light-Emitting Diode (LED-660 Nm) Application over Primary Osteoblast-Like Cells on Titanium Surfaces: An <i>In Vitro</i> Study. <i>International Journal of Medical Sciences</i> , 2011, 8, 584-593.	1.1	6
7	Temperature Increase During CO2 and Er:YAG Irradiation on Implant Surfaces. <i>Implant Dentistry</i> , 2011, 20, 379-382.	1.7	35
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16	Thermal effects on zirconia substrate after Er,Cr:YSGG irradiation. <i>Universidade Estadual Paulista Revista De Odontologia</i> , 2013, 42, 439-443.	0.3	3
17	Decontamination of dental implant surface in peri-implantitis treatment: A literature review. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2013, 18, e869-e876.	0.7	79
18	Current trends in dental implants. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2014, 40, 50.	0.3	268

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19	Is Laser Disinfection an Effective Adjunctive Treatment to Bone Augmentation for Peri-Implantitis? A Review of Current Evidence. <i>Clinical Advances in Periodontics</i> , 2014, 4, 274-279.	0.4	6
20	Surgical Management of Peri-Implantitis: A Clinical Case Report. <i>Clinical Advances in Periodontics</i> , 2014, 4, 31-37.	0.4	1
22	Different laser wavelengths comparison in the second-stage implant surgery: an ex vivo study. <i>Lasers in Medical Science</i> , 2015, 30, 1631-1639.	1.0	24
24	Uncovering dental implants using a new thermo-optically powered (TOP) technology with tissue air-cooling. <i>Lasers in Surgery and Medicine</i> , 2015, 47, 411-420.	1.1	15
25	Surface alterations of zirconia and titanium substrates after Er,Cr:YSGG irradiation. <i>Lasers in Medical Science</i> , 2015, 30, 43-48.	1.0	19
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30	Non-surgical periodontal treatment of peri-implant diseases with the adjunctive use of diode laser: preliminary clinical study. <i>Lasers in Medical Science</i> , 2016, 31, 1-6.	1.0	56
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33	Bone response to decontamination treatments for dental biomaterials. , 2017, , 163-184.		0
34	Effect of Various Laser Wavelengths on Temperature Changes During Periimplantitis Treatment. <i>Implant Dentistry</i> , 2018, 27, 311-316.	1.7	14
35	Antibacterial effect of Er,Cr:YSGG laser in the treatment of peri-implantitis and their effect on implant surfaces: a literature review. <i>Lasers in Dental Science</i> , 2018, 2, 63-71.	0.3	3
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39	First Investigation of Dual-Wavelength Lasers (2780-nm Er,Cr:YSGG and 940-nm Diode) on Implants in a Simulating Peri-Implantitis Situation Regarding Temperature Changes in an <i>In Vitro</i> Pocket Model. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2019, 37, 508-514.	0.7	5
40	Erbium YAG laser and diode laser applications for the second phase of implant surgery: a comparison of clinical outcomes. <i>Lasers in Dental Science</i> , 2019, 3, 241-245.	0.3	0
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47	Dual-wavelength laser (2780-nm Er,Cr:YSGG and 940-nm diode) investigation regarding surface roughness parameters (R_p in μm) and the surface morphology alterations on different types of dental implants. <i>Lasers in Dental Science</i> , 2020, 4, 81-88.	0.3	0
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51	Thermal Transfer on Splinted Implants During Diode Laser Irradiation <i>In Vitro</i> . <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2021, 39, 471-479.	0.7	1
52	Microbial Etiology and Antimicrobial Therapy of Peri-implantitis: A Comprehensive Review. <i>Open Dentistry Journal</i> , 2018, 12, 1113-1122.	0.2	6
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54	Erbium, chromium-doped: yttrium, scandium, gallium, garnet and diode lasers in the treatment of peri-implantitis: clinical and biochemical outcomes in a randomized-controlled clinical trial. <i>Lasers in Medical Science</i> , 2022, 37, 665-674.	1.0	12
55	Er:YAG Laser Applications in Periodontology. <i>Nippon Laser Igakkaishi</i> , 2011, 32, 486-514.		0
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60	The effectiveness of diode lasers in detoxification of exposed implant surfaces in comparison with mechanical and chemical measures in the treatment of peri-implantitis: a literature review. <i>Lasers in Dental Science</i> , 2022, 6, 1-14.	0.3	3
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62	Thermal Effects of Diode Laser-Irradiation on Titanium Implants in Different Room Temperatures <i>In Vitro</i>. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2022, 40, 554-558.	0.7	0
63	Evaluation of cutting efficiency and thermal damage during soft tissue surgery with 940 nm diode laser: An ex vivo study. <i>Lasers in Surgery and Medicine</i> , 2023, 55, 294-304.	1.1	1
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