

Vijendra Prabhu

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

342
citations

759233

12
h-index

839539

18
g-index

28
all docs

28
docs citations

28
times ranked

433
citing authors

#	ARTICLE	IF	CITATIONS
1	Photobiomodulation invigorating collagen deposition, proliferating cell nuclear antigen and Ki67 expression during dermal wound repair in mice. Lasers in Medical Science, 2022, 37, 171-180.	2.1	13
2	Survivin Inhibition by Piperine Sensitizes Glioblastoma Cancer Stem Cells and Leads to Better Drug Response. International Journal of Molecular Sciences, 2022, 23, 7604.	4.1	4
3	Thread integrated smart-phone imaging facilitates early turning point colorimetric assay for microbes. RSC Advances, 2020, 10, 26853-26861.	3.6	24
4	Pseudomonas aeruginosa virulence proteins pseudolysin and protease IV impede cutaneous wound healing. Laboratory Investigation, 2020, 100, 1532-1550.	3.7	25
5	Action of He-Ne laser on wounded human skin fibroblast cells. , 2019, , .		0
6	Probing endogenous collagen by laser-induced autofluorescence in burn wound biopsies: A pilot study. Journal of Biophotonics, 2018, 11, e201700394.	2.3	4
7	Laser-induced autofluorescence-based objective evaluation of burn tissue repair in mice. Lasers in Medical Science, 2018, 33, 699-707.	2.1	12
8	In vitro culture responses, callus growth and organogenetic potential of brinjal (Solanum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td 174, 333-341.	3.8	12
9	Regulation of cellular marker modulated upon irradiation of low power laser light in burn injured mice. , 2016, , .		0
10	Photo-biomodulatory response of low-power laser irradiation on burn tissue repair in mice. Lasers in Medical Science, 2016, 31, 1741-1750.	2.1	35
11	Low power laser irradiation stimulates cell proliferation via proliferating cell nuclear antigen and Ki-67 expression during tissue repair. , 2015, , .		1
12	Objective Assessment of Endogenous Collagen In Vivo during Tissue Repair by Laser Induced Fluorescence. PLoS ONE, 2014, 9, e98609.	2.5	26
13	Alterations in cell migration and cell viability of wounded human skin fibroblasts following visible red light exposure. , 2014, , .		0
14	Prognostic prospective of laser induced fluorescence as an objective tool to evaluate collagen deposition in thermal wounds: anex vivostudy. , 2014, , .		0
15	Efficacy of multiple exposure with low level He-Ne laser dose on acute wound healing: a pre-clinical study. Proceedings of SPIE, 2014, , .	0.8	0
16	Does ozone enhance the remineralizing potential of nanohydroxyapatite on artificially demineralized enamel? A laser induced fluorescence study. , 2014, , .		1
17	Non-invasive,in vivo fluorescence technique as an objective tool for monitoring wound healing following low level laser therapy. , 2013, , .		1
18	Spectroscopic and histological evaluation of wound healing progression following Low Level Laser Therapy (LLLT). Journal of Biophotonics, 2012, 5, 168-184.	2.3	43

#	ARTICLE	IF	CITATIONS
19	Influence of Helium-Neon Laser Irradiation on Seed Germination <i>In Vitro</i> and Physico-Biochemical Characters in Seedlings of Brinjal (<i>Solanum melongena</i> L.) var. Mattu Gulla. <i>Photochemistry and Photobiology</i> , 2012, 88, 1227-1235.	2.5	26
20	Highly Sensitive High Performance Liquid Chromatography-Laser Induced Fluorescence for Proteomics Applications. <i>ISRN Spectroscopy</i> , 2012, 2012, 1-9.	0.9	11
21	Effect of Laser Dose and Treatment Schedule on Excision Wound Healing in Diabetic Mice. <i>Photochemistry and Photobiology</i> , 2011, 87, 1433-1441.	2.5	24
22	Photobiomodulatory effects of He-Ne laser on excision wounds. , 2011, , .		1
23	Evaluation of Pharmacokinetic, Biodistribution, Pharmacodynamic, and Toxicity Profile of Free Juglone and Its Sterically Stabilized Liposomes. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 3517-3528.	3.3	31
24	Autofluorescence of Osteoporotic Mouse Femur Bones: A Pilot Study. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 227-232.	2.0	1
25	Development and evaluation of an optical fibre-based helium-neon laser irradiation system for tissue regeneration: A pilot study. <i>Pramana - Journal of Physics</i> , 2010, 75, 1287-1293.	1.8	2
26	Development and Evaluation of Fiber Optic Probe-based Helium-Neon Low-level Laser Therapy System for Tissue Regeneration—An <i>In Vivo</i> Experimental Study. <i>Photochemistry and Photobiology</i> , 2010, 86, 1364-1372.	2.5	24
27	Evaluation of high-performance liquid chromatography laser-induced fluorescence for serum protein profiling for early diagnosis of oral cancer. <i>Journal of Biomedical Optics</i> , 2010, 15, 067007.	2.6	18
28	Classification of Laser Induced Fluorescence spectra from normal and malignant tissues using Learning Vector Quantization neural network in bladder cancer diagnosis. , 2008, , .		3