

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	Spectroscopic and histological evaluation of wound healing progression following Low Level Laser Therapy (LLLT). <i>Journal of Biophotonics</i> , 2012, 5, 168-184.	2.3	43
2	Photo-biomodulatory response of low-power laser irradiation on burn tissue repair in mice. <i>Lasers in Medical Science</i> , 2016, 31, 1741-1750.	2.1	35
3	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
4	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
5	Objective Assessment of Endogenous Collagen <i>In Vivo</i> during Tissue Repair by Laser Induced Fluorescence. <i>PLoS ONE</i> , 2014, 9, e98609.	2.5	26
6	<i>Pseudomonas aeruginosa</i> virulence proteins pseudolysin and protease IV impede cutaneous wound healing. <i>Laboratory Investigation</i> , 2020, 100, 1532-1550.	3.7	25
7	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
8	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
9	Thread integrated smart-phone imaging facilitates early turning point colorimetric assay for microbes. <i>RSC Advances</i> , 2020, 10, 26853-26861.	3.6	24
10	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
11	Photobiomodulation invigorating collagen deposition, proliferating cell nuclear antigen and Ki67 expression during dermal wound repair in mice. <i>Lasers in Medical Science</i> , 2022, 37, 171-180.	2.1	13
12	<i>In vitro</i> culture responses, callus growth and organogenetic potential of brinjal (<i>Solanum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td 174, 333-341.	3.8	12
13	Laser-induced autofluorescence-based objective evaluation of burn tissue repair in mice. <i>Lasers in Medical Science</i> , 2018, 33, 699-707.	2.1	12
14	Highly Sensitive High Performance Liquid Chromatography-Laser Induced Fluorescence for Proteomics Applications. <i>ISRN Spectroscopy</i> , 2012, 2012, 1-9.	0.9	11
15	Probing endogenous collagen by laser-induced autofluorescence in burn wound biopsies: A pilot study. <i>Journal of Biophotonics</i> , 2018, 11, e201700394.	2.3	4
16	Survivin Inhibition by Piperine Sensitizes Glioblastoma Cancer Stem Cells and Leads to Better Drug Response. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7604.	4.1	4
17	Classification of Laser Induced Fluorescence spectra from normal and malignant tissues using Learning Vector Quantization neural network in bladder cancer diagnosis. , 2008, , .		3
18	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

#	ARTICLE	IF	CITATIONS
19	Photobiomodulatory effects of He-Ne laser on excision wounds. , 2011, , .		1
20	Autofluorescence of Osteoporotic Mouse Femur Bones: A Pilot Study. Photomedicine and Laser Surgery, 2011, 29, 227-232.	2.0	1
21	Non-invasive,in vivo fluorescence technique as an objective tool for monitoring wound healing following low level laser therapy. , 2013, , .		1
22	Does ozone enhance the remineralizing potential of nanohydroxyapatite on artificially demineralized enamel? A laser induced fluorescence study. , 2014, , .		1
23	Low power laser irradiation stimulates cell proliferation via proliferating cell nuclear antigen and Ki-67 expression during tissue repair. , 2015, , .		1
24	Alterations in cell migration and cell viability of wounded human skin fibroblasts following visible red light exposure. , 2014, , .		0
25	Prognostic prospective of laser induced fluorescence as an objective tool to evaluate collagen deposition in thermal wounds: anex vivostudy. , 2014, , .		0
26	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
27	Regulation of cellular marker modulated upon irradiation of low power laser light in burn injured mice. , 2016, , .		0
28	Action of He-Ne laser on wounded human skin fibroblast cells. , 2019, , .		0