

G Arun Maiya

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,886
citations

279487

23
h-index

288905

40
g-index

82
all docs

82
docs citations

82
times ranked

2534
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of photobiomodulation therapy on inflammatory cytokines in healing dynamics of diabetic wounds: a systematic review of preclinical studies. Archives of Physiology and Biochemistry, 2023, 129, 663-670.	1.0	10
2	Effect of Photobiomodulation Therapy on Oxidative Stress Markers in Healing Dynamics of Diabetic Neuropathic Wounds in Wistar Rats. Cell Biochemistry and Biophysics, 2022, 80, 151-160.	0.9	7
3	Perceptions of family-centred care among caregivers of children with cerebral palsy in South India: An exploratory study. Child: Care, Health and Development, 2022, 48, 286-297.	0.8	0
4	Fear of Falling and Functional Mobility in Elders with Diabetic Peripheral Neuropathy in Coastal Karnataka, India: A Hospital-Based Study. Current Aging Science, 2022, 15, 252-258.	0.4	2
5	Exercise dose-response relationship with heart rate variability in individuals with overweight and obesity: protocol for a systematic review and meta-analysis of randomised controlled trials. BMJ Open, 2022, 12, e047821.	0.8	2
6	Effect of physical activity promotion on adiponectin, leptin and other inflammatory markers in prediabetes: a systematic review and meta-analysis of randomized controlled trials. Acta Diabetologica, 2021, 58, 419-429.	1.2	12
7	Levels of physical activity and quality of life among community-dwelling adults with stroke in a developing country. European Journal of Physiotherapy, 2021, 23, 165-170.	0.7	7
8	Lifestyle Modification with Physical Activity Promotion on Leptin Resistance and Quality of Life in Metabolic Syndrome - A Systematic Review with Meta-Analysis. Current Diabetes Reviews, 2021, 17, 345-355.	0.6	10
9	Knowledge, attitude and practice of physical activity promotion among physiotherapists in India during COVID 19. Journal of Bodywork and Movement Therapies, 2021, 26, 463-470.	0.5	5
10	Relationship Between Glycated Hemoglobin and Vibration Perception Threshold in Diabetic Peripheral Neuropathy. International Journal of Lower Extremity Wounds, 2020, 19, 120-124.	0.6	4
11	Dietary self-management practices among persons with T2DM: An exploratory qualitative study from western-coast of India. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 2161-2167.	1.8	4
12	A multicentre retrospective study on quality and outcomes of cardiac rehabilitation programs in India. Indian Heart Journal, 2020, 72, 55-57.	0.2	6
13	Impact of Cardiac Rehabilitation on Functional Capacity and Physical Activity after Coronary Revascularization: A Scientific Review. Cardiology Research and Practice, 2020, 2020, 1-9.	0.5	36
14	Effect of photobiomodulation on serum neuron specific enolase (NSE) among patients with diabetic peripheral neuropathy – A pilot study. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 1061-1063.	1.8	7
15	Effectiveness of customized insoles on maximum plantar pressure in diabetic foot syndrome: A systematic review. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 1093-1099.	1.8	10
16	Effects of graded exercise training on functional capacity, muscle strength, and fatigue after renal transplantation: a randomized controlled trial. Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia, 2020, 31, 100.	0.4	11
17	Effect of Supervised Exercise Program on Individuals in Peripheral Arterial Disease with Type 2 Diabetes Mellitus - A Systematic Review. Current Diabetes Reviews, 2020, 16, 248-253.	0.6	0
18	Profile of Peripheral Arterial Disease in Type 2 Diabetes Mellitus - A Hospital-based observational study in Coastal Karnataka. Diabetes Mellitus, 2020, 23, 324-328.	0.5	0

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19	Low level laser therapy for the patients with painful diabetic peripheral neuropathy - A systematic review. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2667-2670.	1.8	17
20	Screening for basal metabolic rate and visceral fat among postmenopausal osteoporosis with type 2 diabetes mellitus. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 981-984.	1.8	2
21	Effect of Low Level Laser Therapy on serum vitamin D and magnesium levels in patients with diabetic peripheral neuropathy – A pilot study. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1087-1091.	1.8	14
22	Prevalence of peripheral arterial disease among type 2 diabetes mellitus in coastal Karnataka. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1251-1253.	1.8	10
23	Prediction of peak plantar pressure for diabetic foot: The regression model. <i>Foot</i> , 2019, 40, 87-91.	0.4	8
24	Effects of home-based exercise training on functional outcomes and quality of life in patients with pulmonary hypertension: A randomized clinical trial. <i>Indian Heart Journal</i> , 2019, 71, 161-165.	0.2	26
25	Effectiveness of exercise-based rehabilitation on functional capacity and quality of life in head and neck cancer patients receiving chemo-radiotherapy. <i>Supportive Care in Cancer</i> , 2019, 27, 3913-3920.	1.0	85
26	Exercise and insulin resistance in type 2 diabetes mellitus: A systematic review and meta-analysis. <i>Annals of Physical and Rehabilitation Medicine</i> , 2019, 62, 98-103.	1.1	203
27	Correlation between basal metabolic rate, visceral fat and insulin resistance among type 2 diabetes mellitus with peripheral neuropathy. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 344-348.	1.8	13
28	Influence of early mobilization program on pain, self-reported and performance based functional measures following total knee replacement. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2019, 10, 340-344.	0.6	13
29	The initial steps in pulmonary rehabilitation: How it all began?. <i>Lung India</i> , 2019, 36, 139.	0.3	4
30	Structured exercise program on Foot Biomechanics & Insulin Resistance among people living with type 2 diabetes with and without peripheral neuropathy. <i>Diabetes Mellitus</i> , 2019, 22, 53-61.	0.5	3
31	Understanding the Need for a Non-invasive Wearable Real-time Database Device for Diabetic Patients. <i>Journal of Health Management</i> , 2018, 20, 190-196.	0.4	1
32	Hand dysfunction in type 2 diabetes mellitus: Systematic review with meta-analysis. <i>Annals of Physical and Rehabilitation Medicine</i> , 2018, 61, 99-104.	1.1	27
33	Photobiomodulation therapy in neuroischaemic diabetic foot ulcers: a novel method of limb salvage. <i>Journal of Wound Care</i> , 2018, 27, 837-842.	0.5	15
34	Community based study to assess the prevalence of diabetic foot syndrome and associated risk factors among people with diabetes mellitus. <i>BMC Endocrine Disorders</i> , 2018, 18, 43.	0.9	50
35	Effect of aerobic exercise on echocardiographic epicardial adipose tissue thickness in overweight individuals. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2018, Volume 11, 303-312.	1.1	18
36	Influence of low-level laser on pain and inflammation in type 2 diabetes mellitus with diabetic dermopathy – A case report. <i>Journal of Cosmetic and Laser Therapy</i> , 2017, 19, 360-363.	0.3	2

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37	Hip Abductor Strengthening Improves Physical Function Following Total Knee Replacement: One-Year Follow-Up of a Randomized Pilot Study. <i>Open Rheumatology Journal</i> , 2017, 11, 30-42.	0.1	14
38	Content Validation of Total Knee Replacement Rehabilitation Protocol in Indian Population. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2017, 11, YC05-YC09.	0.8	4
39	Effect of moderate-intensity aerobic exercise on glycosylated haemoglobin among elderly patients with type 2 diabetes & peripheral neuropathy. <i>Indian Journal of Medical Research</i> , 2017, 145, 129.	0.4	13
40	Analysis of Postural Control During Quiet Standing in a Population with Diabetic Peripheral Neuropathy Undergoing Moderate Intensity Aerobic Exercise Training. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2016, 95, 516-524.	0.7	24
41	Exercise intolerance in pulmonary hypertension: mechanism, evaluation and clinical implications. <i>Expert Review of Respiratory Medicine</i> , 2016, 10, 979-990.	1.0	27
42	Changes in derived measures from six-minute walk distance following home-based exercise training in congestive heart failure: A preliminary report. <i>Indian Heart Journal</i> , 2016, 68, 527-528.	0.2	4
43	Kinetics and kinematics of diabetic foot in type 2 diabetes mellitus with and without peripheral neuropathy: a systematic review and meta-analysis. <i>SpringerPlus</i> , 2016, 5, 1819.	1.2	35
44	Effects of Exercise Training on Exercise Capacity in Pulmonary Arterial Hypertension: A Systematic Review of Clinical Trials. <i>Heart Lung and Circulation</i> , 2016, 25, 333-341.	0.2	52
45	Effects of the Pulmonary Hypertension Manual (PulHMan) on Awareness of Exercise in Patients with Pulmonary Hypertension. <i>Heart Lung and Circulation</i> , 2016, 25, 41-45.	0.2	3
46	Effectiveness of transcutaneous electrical nerve stimulation as a supplement to multimodal analgesia for acute post-operative pain following abdominal surgery. <i>Indian Journal of Anaesthesia</i> , 2016, 60, 151.	0.3	1
47	Efficacy of low level laser therapy on painful diabetic peripheral neuropathy. <i>Laser Therapy</i> , 2015, 24, 195-200.	0.8	25
48	Letter by Babu et al Regarding Article, "Advances in Therapeutic Interventions for Patients With Pulmonary Arterial Hypertension". <i>Circulation</i> , 2015, 132, e153.	1.6	5
49	Exercise-based interventions for cancer survivors in India: a systematic review. <i>SpringerPlus</i> , 2015, 4, 655.	1.2	12
50	Prevalence of Musculoskeletal Dysfunctions among Indian Pregnant Women. <i>Journal of Pregnancy</i> , 2015, 2015, 1-4.	1.1	30
51	Low level laser therapy against radiation induced oral mucositis in elderly head and neck cancer patients-a randomized placebo controlled trial. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 144, 51-56.	1.7	49
52	Intrinsic foot muscle and plantar tissue changes in type 2 diabetes mellitus. <i>Journal of Diabetes</i> , 2015, 7, 850-857.	0.8	28
53	Application of low frequency and medium frequency currents in the management of acute and chronic pain-A narrative review. <i>Indian Journal of Palliative Care</i> , 2015, 21, 116.	1.0	12
54	Clinical Trial Registration in Physical Therapy Journals: A Cross-Sectional Study. <i>Physical Therapy</i> , 2014, 94, 83-90.	1.1	20

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55	Worksite Health and Wellness Programs in India. Progress in Cardiovascular Diseases, 2014, 56, 501-507.	1.6	15
56	Effect of aerobic exercise on quality of life in population with diabetic peripheral neuropathy in type 2 diabetes: a single blind, randomized controlled trial. Quality of Life Research, 2014, 23, 1629-1640.	1.5	56
57	Awareness of chronic disease related health benefits of physical activity among residents of a rural South Indian region: a cross-sectional study. International Journal of Behavioral Nutrition and Physical Activity, 2014, 11, 27.	2.0	23
58	Effect of aerobic exercise on peripheral nerve functions of population with diabetic peripheral neuropathy in type 2 diabetes: A single blind, parallel group randomized controlled trial. Journal of Diabetes and Its Complications, 2014, 28, 332-339.	1.2	89
59	Effect of low-level laser therapy on patient reported measures of oral mucositis and quality of life in head and neck cancer patients receiving chemoradiotherapy—a randomized controlled trial. Supportive Care in Cancer, 2013, 21, 1421-1428.	1.0	86
60	Evaluating exercise capacity in patients with pulmonary arterial hypertension. Expert Review of Cardiovascular Therapy, 2013, 11, 729-737.	0.6	14
61	Plantar pressures in diabetes with no known neuropathy (æ—ç¥žç»ç—...ã~çš,,ç³—å°çç—...æ,£è€...çš,,èŧ³å°•ãž«åš»). Journal of Diabetes 2013, 27, 101-106.	0.6	14
62	Management of musculoskeletal neck pain through physiotherapeutic intervention: a pre-post design analysis. International Journal of Business Innovation and Research, 2013, 7, 414.	0.1	2
63	Photobiomodulation of surgical wound dehiscence in a diabetic individual by low-level laser therapy following median sternotomy. Indian Journal of Palliative Care, 2013, 19, 71.	1.0	8
64	Plantar Pressure Distribution Among Asymptomatic Individuals. Foot and Ankle Specialist, 2012, 5, 102-106.	0.5	15
65	Test-Retest Reliability of the Win-Track Platform in Analyzing the Gait Parameters and Plantar Pressures During Barefoot Walking in Healthy Adults. Foot and Ankle Specialist, 2012, 5, 306-312.	0.5	22
66	Low level laser therapy for concurrent chemoradiotherapy induced oral mucositis in head and neck cancer patients â€“ A triple blinded randomized controlled trial. Radiotherapy and Oncology, 2012, 104, 349-354.	0.3	86
67	Effect of dorsal neck muscle fatigue on cervicocephalic kinaesthetic sensibility. Hong Kong Physiotherapy Journal, 2012, 30, 105-109.	0.3	20
68	Low Level Helium Neon Laser therapy for chemoradiotherapy induced oral mucositis in oral cancer patients â€“ A randomized controlled trial. Oral Oncology, 2012, 48, 893-897.	0.8	50
69	Effectiveness of behavior graded activity on exercise adherence and physical activity in hip and knee osteoarthritis â€“ A systematic review. Indian Journal of Rheumatology, 2012, 7, 141-146.	0.2	1
70	Closure of non-healing chronic ulcer in Klippel-Trenaunay syndrome using low-level laser therapy. BMJ Case Reports, 2012, 2012, bcr2012006226-bcr2012006226.	0.2	5
71	A questionnaire based survey on awareness of diabetic foot care in Indian population with diabetes: A cross-sectional multicentre study. Indian Journal of Medical Sciences, 2011, 65, 411.	0.1	11
72	Antecedents of work related musculoskeletal disorders in software professionals. International Journal of Enterprise Network Management, 2011, 4, 247.	0.2	11

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73	Effect of home-based exercise program on lymphedema and quality of life in female postmastectomy patients: Pre-post intervention study. <i>Journal of Rehabilitation Research and Development</i> , 2011, 48, 1261.	1.6	60
74	Active Cycles of Breathing Technique (ACBT) versus conventional chest physical therapy on airway clearance in bronchiectasis – A crossover trial. <i>Advances in Physiotherapy</i> , 2009, 11, 193-198.	0.2	21
75	Photo-stimulatory effect of low energy helium-neon laser irradiation on excisional diabetic wound healing dynamics in wistar rats. <i>Indian Journal of Dermatology</i> , 2009, 54, 323.	0.1	33
76	Efficacy of He-Ne Laser in the prevention and treatment of radiotherapy-induced oral mucositis in oral cancer patients. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008, 105, 180-186.e1.	1.6	108
77	Effect of low level helium-neon (He-Ne) laser therapy in the prevention & treatment of radiation induced mucositis in head & neck cancer patients. <i>Indian Journal of Medical Research</i> , 2006, 124, 399-402.	0.4	28
78	Effect of Low Intensity Helium-Neon (He-Ne) Laser Irradiation on Diabetic Wound Healing Dynamics. <i>Photomedicine and Laser Surgery</i> , 2005, 23, 187-190.	2.1	115
79	Influence of a 12-week physical activity program on leptin resistance in metabolic syndrome: a preliminary study. <i>International Journal of Diabetes in Developing Countries</i> , 0, , 1.	0.3	0
80	Sensory and motor profiles of the contralateral upper limb and neuroplastic changes in individuals with unilateral rotator cuff related shoulder pain – a systematic review protocol. <i>Physical Therapy Reviews</i> , 0, , 1-7.	0.3	0