

G Arun Maiya

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,886
citations

279701

23
h-index

289141

40
g-index

82
all docs

82
docs citations

82
times ranked

2534
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 332-339.	1.2	89
5	Low level laser therapy for concurrent chemoradiotherapy induced oral mucositis in head and neck cancer patients – A triple blinded randomized controlled trial. <i>Radiotherapy and Oncology</i> , 2012, 104, 349-354.	0.3	86
6	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. <i>Supportive Care in Cancer</i> , 2013, 21, 1421-1428.	1.0	86
7	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
8	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
9	Effect of aerobic exercise on quality of life in population with diabetic peripheral neuropathy in type 2 diabetes: a single blind, randomized controlled trial. <i>Quality of Life Research</i> , 2014, 23, 1629-1640.	1.5	56
10	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
11	Low Level Helium Neon Laser therapy for chemoradiotherapy induced oral mucositis in oral cancer patients – A randomized controlled trial. <i>Oral Oncology</i> , 2012, 48, 893-897.	0.8	50
12	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
13	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
14	Impact of Cardiac Rehabilitation on Functional Capacity and Physical Activity after Coronary Revascularization: A Scientific Review. <i>Cardiology Research and Practice</i> , 2020, 2020, 1-9.	0.5	36
15	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
16	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
17	Prevalence of Musculoskeletal Dysfunctions among Indian Pregnant Women. <i>Journal of Pregnancy</i> , 2015, 2015, 1-4.	1.1	30
18	Intrinsic foot muscle and plantar tissue changes in type 2 diabetes mellitus. <i>Journal of Diabetes</i> , 2015, 7, 850-857.	0.8	28

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19	Effect of low level helium-neon (He-Ne) laser therapy in the prevention & treatment of radiation induced mucositis in head & neck cancer patients. Indian Journal of Medical Research, 2006, 124, 399-402.	0.4	28
20	Exercise intolerance in pulmonary hypertension: mechanism, evaluation and clinical implications. Expert Review of Respiratory Medicine, 2016, 10, 979-990.	1.0	27
21	Hand dysfunction in type 2 diabetes mellitus: Systematic review with meta-analysis. Annals of Physical and Rehabilitation Medicine, 2018, 61, 99-104.	1.1	27
22	Effects of home-based exercise training on functional outcomes and quality of life in patients with pulmonary hypertension: A randomized clinical trial. Indian Heart Journal, 2019, 71, 161-165.	0.2	26
23	Efficacy of low level laser therapy on painful diabetic peripheral neuropathy. Laser Therapy, 2015, 24, 195-200.	0.8	25
24	Analysis of Postural Control During Quiet Standing in a Population with Diabetic Peripheral Neuropathy Undergoing Moderate Intensity Aerobic Exercise Training. American Journal of Physical Medicine and Rehabilitation, 2016, 95, 516-524.	0.7	24
25	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
26	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
27	Active Cycles of Breathing Technique (ACBT) versus conventional chest physical therapy on airway clearance in bronchiectasis – A crossover trial. Advances in Physiotherapy, 2009, 11, 193-198.	0.2	21
28	Effect of dorsal neck muscle fatigue on cervicocephalic kinaesthetic sensibility. Hong Kong Physiotherapy Journal, 2012, 30, 105-109.	0.3	20
29	Clinical Trial Registration in Physical Therapy Journals: A Cross-Sectional Study. Physical Therapy, 2014, 94, 83-90.	1.1	20
30	Effect of aerobic exercise on echocardiographic epicardial adipose tissue thickness in overweight individuals. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2018, Volume 11, 303-312.	1.1	18
31	Low level laser therapy for the patients with painful diabetic peripheral neuropathy - A systematic review. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 2667-2670.	1.8	17
32	Plantar Pressure Distribution Among Asymptomatic Individuals. Foot and Ankle Specialist, 2012, 5, 102-106.	0.5	15
33	Worksite Health and Wellness Programs in India. Progress in Cardiovascular Diseases, 2014, 56, 501-507.	1.6	15
34	Photobiomodulation therapy in neuroischaemic diabetic foot ulcers: a novel method of limb salvage. Journal of Wound Care, 2018, 27, 837-842.	0.5	15
35	Evaluating exercise capacity in patients with pulmonary arterial hypertension. Expert Review of Cardiovascular Therapy, 2013, 11, 729-737.	0.6	14
36	Hip Abductor Strengthening Improves Physical Function Following Total Knee Replacement: One-Year Follow-Up of a Randomized Pilot Study. Open Rheumatology Journal, 2017, 11, 30-42.	0.1	14

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37	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
38	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
39	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
40	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
41	Exercise-based interventions for cancer survivors in India: a systematic review. <i>SpringerPlus</i> , 2015, 4, 655.	1.2	12
42	Effect of physical activity promotion on adiponectin, leptin and other inflammatory markers in prediabetes: a systematic review and meta-analysis of randomized controlled trials. <i>Acta Diabetologica</i> , 2021, 58, 419-429.	1.2	12
43	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
44	A questionnaire based survey on awareness of diabetic foot care in Indian population with diabetes: A cross-sectional multicentre study. <i>Indian Journal of Medical Sciences</i> , 2011, 65, 411.	0.1	11
45	Antecedents of work related musculoskeletal disorders in software professionals. <i>International Journal of Enterprise Network Management</i> , 2011, 4, 247.	0.2	11
46	Effects of graded exercise training on functional capacity, muscle strength, and fatigue after renal transplantation: a randomized controlled trial. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2020, 31, 100.	0.4	11
47	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
48	Effectiveness of customized insoles on maximum plantar pressure in diabetic foot syndrome: A systematic review. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 1093-1099.	1.8	10
49	Lifestyle Modification with Physical Activity Promotion on Leptin Resistance and Quality of Life in Metabolic Syndrome - A Systematic Review with Meta-Analysis. <i>Current Diabetes Reviews</i> , 2021, 17, 345-355.	0.6	10
50	Effect of photobiomodulation therapy on inflammatory cytokines in healing dynamics of diabetic wounds: a systematic review of preclinical studies. <i>Archives of Physiology and Biochemistry</i> , 2023, 129, 663-670.	1.0	10
51	Prediction of peak plantar pressure for diabetic foot: The regression model. <i>Foot</i> , 2019, 40, 87-91.	0.4	8
52	Photobiomodulation of surgical wound dehiscence in a diabetic individual by low-level laser therapy following median sternotomy. <i>Indian Journal of Palliative Care</i> , 2013, 19, 71.	1.0	8
53	Effect of photobiomodulation on serum neuron specific enolase (NSE) among patients with diabetic peripheral neuropathy – A pilot study. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 1061-1063.	1.8	7
54	Levels of physical activity and quality of life among community-dwelling adults with stroke in a developing country. <i>European Journal of Physiotherapy</i> , 2021, 23, 165-170.	0.7	7

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55	Effect of Photobiomodulation Therapy on Oxidative Stress Markers in Healing Dynamics of Diabetic Neuropathic Wounds in Wistar Rats. <i>Cell Biochemistry and Biophysics</i> , 2022, 80, 151-160.	0.9	7
56	A multicentre retrospective study on quality and outcomes of cardiac rehabilitation programs in India. <i>Indian Heart Journal</i> , 2020, 72, 55-57.	0.2	6
57	Closure of non-healing chronic ulcer in Klippel-Trenaunay syndrome using low-level laser therapy. <i>BMJ Case Reports</i> , 2012, 2012, bcr2012006226-bcr2012006226.	0.2	5
58	Plantar pressures in diabetes with no known neuropathy (æ—ç¥žç»ç—...ã~çš,,ç³—ã°žç—...æ,£è€...çš,,èŕ³ã°•ãž«ãš»). <i>Journal of Diabetes</i> , 2021, 16, 100-105.	0.2	5
59	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
60	Knowledge, attitude and practice of physical activity promotion among physiotherapists in India during COVID 19. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 26, 463-470.	0.5	5
61	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
62	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
63	Relationship Between Glycated Hemoglobin and Vibration Perception Threshold in Diabetic Peripheral Neuropathy. <i>International Journal of Lower Extremity Wounds</i> , 2020, 19, 120-124.	0.6	4
64	Dietary self-management practices among persons with T2DM: An exploratory qualitative study from western-coast of India. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 2161-2167.	1.8	4
65	The initial steps in pulmonary rehabilitation: How it all began?. <i>Lung India</i> , 2019, 36, 139.	0.3	4
66	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
67	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
68	Management of musculoskeletal neck pain through physiotherapeutic intervention: a pre-post design analysis. <i>International Journal of Business Innovation and Research</i> , 2013, 7, 414.	0.1	2
69	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
70	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
71	Fear of Falling and Functional Mobility in Elders with Diabetic Peripheral Neuropathy in Coastal Karnataka, India: A Hospital-Based Study. <i>Current Aging Science</i> , 2022, 15, 252-258.	0.4	2
72	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. <i>BMJ Open</i> , 2022, 12, e047821.	0.8	2

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73	Effectiveness of behavior graded activity on exercise adherence and physical activity in hip and knee osteoarthritis – A systematic review. Indian Journal of Rheumatology, 2012, 7, 141-146.	0.2	1
74	Understanding the Need for a Non-invasive Wearable Real-time Database Device for Diabetic Patients. Journal of Health Management, 2018, 20, 190-196.	0.4	1
75	Effectiveness of transcutaneous electrical nerve stimulation as a supplement to multimodal analgesia for acute post-operative pain following abdominal surgery. Indian Journal of Anaesthesia, 2016, 60, 151.	0.3	1
76	Influence of a 12-week physical activity program on leptin resistance in metabolic syndrome: a preliminary study. International Journal of Diabetes in Developing Countries, 0, , 1.	0.3	0
77	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
78	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
79	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
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. Physical Therapy Reviews, 0, , 1-7.	0.3	0