

• **PT 2019-2021**

No.	Publication Name	Category*
1	Effect of Lidocaine Iontophoresis Combined with Exercise Intervention on Gait and Spasticity in Children with Spastic Hemiplegic Cerebral Palsy: A randomized Controlled Trial. Accepted in NeuroRehabilitaion Journal, June 2020.	Research Papers
2.	Validity and diagnostic accuracy of foot posture Index-6 using radiographic findings as the gold standard to determine paediatric flexible flatfoot between ages of 6–18 years: A cross-sectional study(2020) Musculoskeletal Science and Practice, 46, art. no. 102107.	Research Papers
3.	Improving Planter Pressure Distribution Could Reduce the Risk of Fall in Patients with Diabetic Neuropathy. (2020) J Neurol Exp Neurosci 6(1):1-7.	Research Papers
4.	Sensitivity and specificity of normalized truncated navicular height in assessment of static foot posture in children aged 6-12 years (2019) Hong Kong Physiotherapy Journal, 39 (1), pp. 15-23.	Research Papers
5	Does improvement towards a normal cervical sagittal configuration aid in the management of cervical myofascial pain syndrome: a 1-year randomized controlled trial. BMC musculoskeletal disorders 19 (1), 396, 2019.	Research Papers
6	“Can the Stroke Impact scale 3.0 detect cognitive impairments in patients with a recent stroke?” (2019) J. Phys. Ther. Sci. 31: 563–568.	Research Papers
7	The effect of short-term conservative physical therapy versus occlusive splinting on pain and range of motion in cases of myogenic temporomandibular joint dysfunction: journal of orthopaedic & sports physical 49 (1)2019.	Research Papers
8	Does forward head posture correction affect pressure pain thresholds, neuroplastic changes, and autonomic nervous system function in patients with chronic nonspecific neck pain? Journal of orthopaedic & sports physical 49 (1) 2019.	Research Papers
9	Hyperbaric Oxygen Therapy in Cerebral Palsy, 3rd Madinah International Conference for Medical Rehabilitation Updates", 29-31 October 2019, Madinah, Saudi Arabia.	Conference research presentation:
10	Kinematic characteristics of reaching in children with hemiplegic cerebral palsy: A Comparative study3rd Madinah International	Conference research presentation:

	Conference for Medical Rehabilitation Updates", 29-31 October 2019, Madinah, Saudi Arabia.	
11	Kulkarni MS, Alaparthi GK , Krishnan S, R. Anand, Vishak C .Reference values for the six-minute peg board and ring test – across sectional study Multidisciplinary Respiratory Medicine vol 15 , 2020	Journal
12	Sreedevi U, Alaparthi GK , Krishnan S, Bairapareddy, K. R. Anand, Vishak C. Normative Values for Londrina ADL Protocol in Healthy Individuals in Age Group of 40-60 Years among Indian Population Canadian Respiratory Journal ID: 8612928 2020	Journal
13	chari, S., Alaparthi, GK , Krishnan S., prabhakar, A., Bairapareddy, K. Phase-I cardiac rehabilitation practices among physiotherapists in INDIA - A survey. Bangladesh Journal of Medical Science vol 19 2020	Journal
14	Shetty S, Alaparthi GK , Krishnan S., prabhakar, A., Bairapareddy, K. Comparison of head-down tilt versus flat position on mucus clearance and respiratory mechanics in mechanically ventilated patients: A randomized crossover trail Critical reviews in physical and rehabilitation medicine VOL 32, 2020	Journal
15	Sridevi; Bairapareddy, K C; Rao, B K; Maiya, A G.; Alaparthi G K ; Nayak, K, Association of epicardial adipose tissue thickness with resting and post- exercise cardiac output in overweight and obese individuals Indian Journal of Public health Research and Development VOL 11 ,2020	Journal
16	Bairapareddy KC, Rao BK, Maiya AG, Alaparthi GK, Nayak K. Association of Epicardial Adipose Tissue Thickness with Resting and Post-Exercise Cardiac Output in Overweight and Obese Individuals. Indian Journal of Public Health Research & Development. 2020 Jan 1;11(1)	Journal
17	Long-term effect of high-intensity laser therapy in the treatment of patients with chronic low back pain: a randomized blinded placebo-controlled trial.	Journal
18	Letter to the editor concerning a systematic review on Clinometric properties of sacroiliac joint mobility tests by Klerx et al. (2019).	Journal
19	Reduction Of Posture Hyperkyphosis Improves Short-And Long-Term Outcomes In Patients With Neck Pain	Conference

20	<p>1) Is forward head posture relevant to autonomic nervous system function and cervical sensorimotor control? Cross sectional study</p> <p>IM Moustafa, A Youssef, A Ahbouch, M Tamim, DE Harrison</p> <p>Gait & Posture 77, 29-35 2020 (Q1 journal)</p>	Journal Q1
21	<p>The Relationship Between Forward Head Posture and Neck Pain: a Systematic Review and Meta-Analysis</p> <p>NF Mahmoud, KA Hassan, SF Abdelmajeed, IM Moustafa, AG Silva</p> <p>Current reviews in musculoskeletal medicine 12 (4), 562-577 2019 (Q1 journal)</p>	Journal Q1
22	<p>Addition of a new three-dimensional adjustable cervical thoracic orthosis to a multi-modal program in the treatment of nonspecific neck pain: study protocol for a randomised ...</p> <p>ASA Youssef, N Xia, STE Emara, IM Moustafa, X Huang</p> <p>Trials 20 (1), 1-12 2019 (Q1 journal)</p>	Journal Q1
23	<p>Demonstration of autonomic nervous function and cervical sensorimotor control after Cervical Lordosis Rehabilitation: A randomized-controlled trial," has been accepted for Journal of Athletic Training. 2020</p> <p>Accepted for publication (Q1 journal)</p>	Journal Q1
24	<p>Restoring lumbar lordosis: A systematic review of controlled trials utilizing Chiropractic BioPhysics® (CBP®) non-surgical approach to increasing lumbar lordosis in the treatment of low back disorders"</p> <p>The Journal of Physical Therapy Science. 2020 Accepted for publication Q3</p>	Journal Q3
25	<p>The Effect Of Short-Term Conservative Physical Therapy Versus Occlusive Splinting On Pain And Range Of Motion In Cases Of Myogenic Temporomandibular Joint Dysfunction: A Randomized Control Trial</p> <p>T Shousha, I Moustafa, F Hegazy</p> <p>journal of Orthopaedic & Sports Physical 49 (1) 2019</p>	Journal Q1 (abstract)
26	<p>Does Forward Head Posture Correction Affect Pressure Pain Thresholds, Neuroplastic Changes, And Autonomic Nervous System Function In Patients With Chronic Nonspecific Neck Pain ...</p> <p>I Moustafa, F Hegazy, T Shousha, E Aboelnasr</p>	Journal Q1 (abstract)

	journal of Orthopaedic & Sports Physical 49 (1) 2019	
27	REDUCTION OF POSTURE HYPERKYPHOSIS IMPROVES SHORT-AND LONG-TERM OUTCOMES IN PATIENTS WITH NECK PAIN: OPO156 I Moustafa, L Walton, V Raigangar, T Shousha, D Harrison journal of Orthopaedic & Sports Physical 50 (1) 2020	Journal Q1 (abstract)
28	The effect of normalizing the sagittal cervical configuration for the management of cervicogenic headaches: a 2-year pilot randomized controlled trial IM Moustafa, AA Diab, DE Harrison Proceedings of the 15th World Federation of Chiropractic Biennial Congress ... 5 2019	Conference paper
29	Electrophysiological Investigation of Central, Peripheral and Autonomic Nervous System Functions after Cervical Lordosis Rehabilitation in Asymptomatic Subjects - A Randomized, Placebo-Controlled Trial 7th Biennial Emirates Physiotherapy Virtual Conference “Physio UAE 2020	Conference paper
30	Paul Okaley, Ibrahim Moustafa ,eed Harrison .restoration of cervical and lumbar lordosis :CBP methods overview in Spinal deformities in adolescent, adult and older adults .Intech open 2019	book
31	The effect of High frequency repetitive peripheral magnetic stimulation combined with Bobath therapy in gait functions of the female patients with Multiple sclerosis Dr. Meyoung kim	Journal
32	Arumugam A, Markström JL, Häger CK. (2020). Arumugam, A., Markström, J. L., & Häger, C. K. (2019). A novel test reliably captures hip and knee kinematics and kinetics during unanticipated/anticipated diagonal hops in individuals with anterior cruciate ligament reconstruction. <i>Journal of biomechanics</i> , 99, 109480. https://doi.org/10.1016/j.jbiomech.2019.109480 (Impact factor – 2.431; SJR Scimago Rank: Quartile 1 (Biomed); H Index: 190)	Quartile 1 (Biomed); H Index: 190
33	Arumugam A, Mehta P, Shousha T, Chandrasekaran B (2020). A letter to the editor concerning a systematic review on clinimetric properties of sacroiliac joint mobility tests by Klerx et al. (2019). <i>Musculoskeletal Science and Practice</i> ; Accepted. (Impact factor – 2.431; SJR Scimago Rank: Quartile 2 (Physical Therapy, Sports Therapy and Rehab); H Index: 84)	Quartile 2 (Physical Therapy, Sports Therapy and Rehab); H Index: 84)
34	Sardesai S, Arumugam A, Durairaj S, Guddattu V, Solomon MJ, Gorthi SP, Senthil Kumaran D (2020). Performance of prediction models or predictors targeting neurophysiological neuroimaging and biomechanical outcomes for prognosticating upper extremity motor recovery following stroke - A systematic review protocol. <i>Physical</i>	Quartile 3 (Ortho & Sports Med); H Index:32

	<p><i>Therapy Reviews</i>, Accepted. https://doi.org/10.1080/10833196.2020.1761163</p> <p>(SJR Scimago Rank: Quartile 3 (Ortho & Sports Med); H Index:32)</p>	
35	<p>Arumugam A, Mehta P, Baxter GD (2020). Double-blind peer review of manuscripts: opportunities, challenges, and way forward. <i>Physical Therapy Reviews</i>, 25:1-6. https://doi.org/10.1080/10833196.2019.1698161</p> <p>(SJR Scimago Rank: Quartile 3 (Ortho & Sports Med); H Index:32)</p>	Quartile 3 (Ortho & Sports Med); H Index:32
36	<p>Zongpa TC, Chandrasekaran B, Arumugam A (2020). Effectiveness of a smartphone directed physical activity program on cardiometabolic disease risk in desk-based office employees – A pragmatic, two-arm, parallel, cluster randomised trial. <i>Muscle, Ligaments and Tendons Journal</i>, Accepted. (SJR Scimago Rank: Quartile 2 (Ortho & Sports Med); H Index:32)</p>	Quartile 2 (Ortho & Sports Med); H Index:32
37	<p>KMA Hossain, LM Walton, SMY Arafat, N Maybee, RH Sarker, S Ahmed, et al (2020). Expulsion from the Motherland: Association between Depression & Health-Related Quality of Life for Ethnic Rohingya Living with Refugee Status in Bangladesh. <i>Clinical Practice and Epidemiology in Mental Health: CP & EMH</i>, 16: 46.</p>	Research Paper
38	<p>Hossain MA, Hossain KM, Walton LM, Uddin Z, Kabir MOH MD, et al (2020). Knowledge, Attitudes and Fear of COVID-19 During the Rapid Rise Period in Bangladesh. (Accepted Pre-print). <i>Journal of Health Psychology</i>. Doi: https://doi.org/10.1101/2020.06/17.20133611.</p>	Journal
39	<p>Bitar D, Walton LM, et al (2020). (Accepted pending final publication) Differences in dual task paradigms and executive function ability for recreational athletes living in United Arab Emirates. <i>Journal of Physiotherapy Science</i>.</p>	Journal
40	<p>Walton LM, Raigangar V, Abraham MS, Buddy C, Hernandez M, Krivak G, & Caceras R (2019). Effects of an 8-week pelvic core stability and nutrition community programme on maternal health outcomes. <i>Physiotherapy Research International</i>. 24(4); 1780.</p>	Research Paper
41	<p>Bani-Issa W, Dennis, CL, Brown HK, Walton LM, et al. The Influence of Parents and Schools on Adolescents' Perceived Diet and Exercise Self-Efficacy: A School-Based Sample from the United Arab Emirates. <i>Journal of Transcultural Nursing</i>, 1043659619876686.</p>	Journal
42	<p>Walton LM (2019). The Effects of 'Bias Based Bullying' (BBB) on Health, Education, and Cognitive-Social-Emotional Outcomes in</p>	Journal

	Children with Minority Backgrounds: Proposed Comprehensive Public Health Intervention Solutions. <i>Journal of Immigrant and Minority Public Health</i> . 20, 492-496.	
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No.	Publication Name	Category*
1	Effect of progressive prone plank exercise program on diastasis of rectus abdominis muscle in postpartum women: A randomized controlled trial. Journal of Human Sport and Exercise. 2021; 16(2proc), S395-S403. https://doi.org/10.14198/jhse.2021.16.Proc2.24	Journal
2.	An investigation of 3D spinal alignment in cervicogenic headache. Musculoskeletal science and practice. 2021; 51:102284. https://doi.org/10.1016/j.msksp.2020.102284	Journal
3.	Does restoration of sagittal cervical alignment improve cervicogenic headache pain and disability: A 2-year pilot randomized controlled trial. Heliyon. 2021; 7 e06467. https://doi.org/10.1016/j.heliyon.2021.e06467	Peer reviewed Journal
4.	Virtual Reality Versus Biodex Balance Training in Adolescents with Chronic Ankle Instability: A Randomized Controlled Trial. Archives of medical science. 2021 April. DOI: https://doi.org/10.5114/aoms/134635	Journal
5	Letter to the editor concerning a systematic review on clinimetric properties of sacroiliac joint mobility tests by Klerx et al. (2019) Musculoskeletal Science and Practice (2020). DOI: 10.1016/j.msksp.2020.102177	Journal
6	The Effect of Smartphone Use on Neck Flexion Angle and Hand Grip Power among Adolescents: Cross-sectional Study. Journal of Human Sport and Exercise. Accepted	Journal
7	Between-day reliability of DIERS Formetric 4D® measurements and the effects of prolonged sitting on five standing positions in healthy university students Muscle, Ligaments and Tendons Journal. Accepted	Journal
8	The effect of a selected physiotherapy program on pelvic deviations in cases of supple flat feet. Accepted March 30th, 2021. Journal of Human Sport and Exercise	Journal

9	Biomechanical changes in women with chronic pelvic pain: A case control study. Human Movement. Accepted	Journal
10	Amin R, Alaparathi GK, Samuel SR, Bairapareddy KC, Raghavan H, Vaishali K. Effects of three pulmonary ventilation regimes in patients undergoing coronary artery bypass graft surgery: a randomized clinical trial. Scientific Reports. 2021 Mar 24;11(1):1-3.	Q1
11	Jirange P, Vaishali K, Sinha MK, Bairapareddy KC, Alaparathi GK. A Cross-Sectional Study on Balance Deficits and Gait Deviations in COPD Patients. Canadian Respiratory Journal. 2021 Jan 6;2021	Q2
12	Deshpande C, Alaparathi GK, Krishnan S, Bairapareddy KC, Ramakrishna A, Acharya V. Comparison of Londrina activities of daily living protocol and Glittre ADL test on cardiopulmonary response in patients with COPD: a cross-sectional study. Multidisciplinary Respiratory Medicine. 2020 Dec 4;15.	Q2
13	Pinto VC, Bairapareddy KC, Prabhu N, Alaparathi GK, Chandrasekaran B, Vaishali K, Amaravadi SK. Recovery Pattern and Barriers to Mobilization during Acute Rehabilitation Phase in Organophosphate Poisoning Patients. Critical Reviews™ in Physical and Rehabilitation Medicine. 2020;32(3).	Q4
14	Reddy A SB, Srinivasan NM, Anil Kumar T, Alaparathi GK, Bairapareddy KC. Effect of Balance Training on Health Related Quality of Life in Patients with Chronic Obstructive Pulmonary Disease (COPD). Indian Journal of Public Health Research & Development. 2020 Mar 1;11(3).	Journal article (non-scopus)
15	Arumugam A, Mikko S, Björklund M, Häger C. (2021). Effects of neuromuscular rehabilitation training on knee proprioception individuals with anterior cruciate ligament injury: a systematic review and GRADE evidence synthesis. BMJ Open, 11(5), e049226. http://dx.doi.org/10.1136/bmjopen-2021-049226 (Impact factor – 2.496; SJR Scimago Rank: Quartile 1)	Journal Quartile 1
16	Ali AS, Arumugam A, Kumaran DS. (2021). Effectiveness of an intensive, functional, gamified rehabilitation program in improving upper limb motor function in people with stroke: A protocol of the EnteRtain randomized clinical trial. Contemporary Clinical Trials, 105:106381. https://doi.org/10.1016/j.cct.2021.106381 (Impact factor – 1.832; SJR Scimago Rank: Quartile 1)	Journal Quartile 1

17	Nedergård H, Arumugam A, Sandlund M, Häger C. (2021). Effect of robotic-assisted gait training on objective biomechanical measures of gait in persons post-stroke: a systematic review and meta-analysis. <i>Journal of NeuroEngineering and Rehabilitation</i> , 18:64. https://doi.org/10.1186/s12984-021-00857-9 (Impact factor – 3.519; SJR Scimago Rank: Quartile 1)	Journal Quartile 1
18	Chandrasekaran B, Pesola AJ, Rao CR, Arumugam, A. (2021). Does breaking up prolonged sitting improve cognitive functions in sedentary adults? A mapping review and hypothesis formulation on the potential physiological mechanisms. <i>BMC musculoskeletal disorders</i> , 22(1), 1-16. https://doi.org/10.1186/s12891-021-04136-5 (Impact factor – 1.879; SJR Scimago Rank: Quartile 2)	Journal Quartile 2
19	Mehta P, Lemon G, Allan AM, Hight L, Brennan J, Li C, Pandher SK, Arumugam A, Walker X, Waters D. (2020). A Systematic Review of Clinical Practice Guidelines for Identification and Management of Frailty. <i>Journal of Nutrition, Health & Aging</i> , Accepted. (Impact factor – 2.791; SJR Scimago Rank: Quartile 1)	Journal Quartile 1
20	Regan R, Sampath KK, Devan H, Arumugam A. (2020). Effectiveness of physiotherapy interventions on disease-specific and generic outcomes for individuals with cardiovascular diseases in India – a systematic review and Meta-analysis. <i>Physical Therapy Reviews</i> , 25(3), 159-174. https://doi.org/10.1080/10833196.2020.1792204 (SJR Scimago Rank: Quartile 3)	Journal Quartile 3
21	Ali S, Arumugam A, Kumaran DS. (2021) Effects of game-based rehabilitation on upper limb function in people with stroke: A protocol of a systematic review and planned meta-analysis. <i>JBI Evidence Synthesis</i> , In Press. http://dx.doi.org/10.11124/JBIES-20-00349 This journal was previously known as JBI Database of Systematic Reviews and Implementation Reports (SJR Scimago Rank: Quartile 2)	Journal Quartile 2
22	Chandrasekaran B, Roa C, Davis F, Arumugam A. (2021). SMART STEP - SMARTphone-driven exercise and pedometer-basedSTEP intervention to promote physical activity among desk-based employees: Study protocol for a three-arm cluster randomized controlled trial. <i>WORK</i> , Accepted. (Impact factor – 1.132; SJR Scimago Rank: Quartile 2)	Journal Quartile 2
23	Strong A, Arumugam A, Tengman E, Røijezon U, Häger C. (2021). Psychometric properties of knee joint position sense tests targeting individuals with anterior cruciate ligament injury: A systematic review	Journal Quartile 1

	and meta-analysis. Orthopaedic Journal of Sports Medicine, Accepted. (Impact factor – 2.492; SJR Scimago Rank: Quartile 1)	
24	Murugan M, Regan R, Arumugam A. (2021). Effectiveness of low level laser therapy compared to other conventional therapies on wound healing and pain reduction in patients with median sternotomy: systematic review protocol. JBI Evidence Synthesis, Accepted. This journal was previously known as JBI Database of Systematic Reviews and Implementation Reports (SJR Scimago Rank: Quartile 2)	Journal Quartile 2
25	Arumugam A, Javed AM, Mohammad SF, Mallash RM, Aoni LA, Aljannan MK, Alkandri M, Shousha TM. (2021). Between-day reliability of DIERS Formetric 4D® measurements and the effects of prolonged sitting on five standing positions in healthy university students. Muscle, Ligaments and Tendons Journal, Accepted. (SJR Scimago Rank: Quartile 3)	Journal Quartile 3
26	Strong A, Arumugam A, Tengman E, Røijezon U, Häger C. Psychometric properties of knee joint position tests in individuals with anterior cruciate ligament injury - A systematic review and meta-analysis. A platform presentation at the World Physiotherapy Congress 2021 – Online held from 9 th to 11 th April 2021.	Conference
27	Nedergård H, Arumugam A, Sandlund M, Häger C. Effects of robotic-assisted gait training on objective biomechanical measures of gait in persons post-stroke – A systematic review. A platform presentation at the World Physiotherapy Congress 2021 – Online held from 9 th to 11 th April 2021.	Conference
28	Ali AS, Bhat M, Palanisamy H, Ramachandran S, Arumugam A, Kumaran SD, PhD 1Does action observation of error movement condition influence mirror neuron system and upper limb muscle activity in patients with stroke? A poster presentation at the World Physiotherapy Congress 2021 – Online held from 9 th to 11 th April 2021.	Conference
29	Sardesai S, Durairaj S, Arumugam A et al. Prediction models or predictors including neurophysiological, neuroimaging and biomechanical outcomes for upper extremity motor recovery in stroke survivors - A systematic review. A poster presentation at the World Physiotherapy Congress 2021 – Online held from 9 th to 11 th April 2021.	Conference
30	Bhat M, Dehury K, Chandrasekaran B, Palanisamy HP, Arumugam A. Immediate effects of sitting and standing in a simulated classroom on executive functions measured using event related potentials and reactions times in young adults – a counterbalanced crossover trial. A poster presentation at the World Physiotherapy Congress 2021 – Online held from 9 th to 11 th April 2021.	Conference

31	Sardesai S, Durairaj S, Arumugam A et al. Performance of prediction models targeting neurophysiological, neuroimaging and biomechanical outcomes for prognosticating upper extremity motor recovery following stroke - a systematic review. A poster presentation at the World Stroke Organization Conference (ESO-WSO) held from 7 th to 9 th November 2020.	Conference
32	Ali S, Arumugam A, Kumaran SD. Measures of users' satisfaction with game based rehabilitation in people with neurological disorders: A narrative review. An oral presentation by Ali S at Interdisciplinary Conference on Healthcare and Technical Research (ICHTR) conducted by Directorate of Research, MAHE, India on 30 th and 31 st of October 2020	Conference
33	Arumugam A, Björklund M, Mikko S, Häger C. Effects of neuromuscular training on knee proprioception in individuals with anterior cruciate ligament injury with or without reconstruction: a systematic review. A poster presentation at the International Society of Electrophysiology and Kinesiology Virtual Congress held from 12 th to 14 th July 2020.	Conference
34	Chandrasekaran B, Pesola AJ, Rao CR, Arumugam, A. Does technology-assisted physical activity program reduce cardiometabolic risk and sedentary behavior in desk-based office workers? A protocol for a cluster randomized controlled trial. A poster presentation by Chandrasekaran B at the 8 th Annual Conference of Endocrine Society of Tamilnadu & Puducherry, Trendero 2020 held on 4 th December 2020.	Conference
35	Chandrasekaran B, Pesola AJ, Rao CR, Arumugam, A. "SMART STEP – SMARTphone-driven exercise and pedometer-based STEP intervention to promote physical activity among desk-based employees: Study protocol for a three-arm cluster randomized controlled trial" – An oral presentation by Chandrasekaran B at ISBNPA XChange Initiative 2021" held from 8 th June 2021 to 10 th June 2021	Conference
36	Sampath KK, Arumugam A, Jull G. "3D Digital Technologies as an Educational Tool in Manual Therapy Education and Clinical Practice – A Scoping Review" - An oral presentation by Sampath KK at the OPSITARA Collaborative Research Symposium held on 27 November 2020 in New Zealand	Conference
37	Effects of three pulmonary ventilation regimes in patients undergoing coronary artery bypass graft surgery: a randomized clinical trial R Amin, GK Alaparathi, SR Samuel, KC Bairapareddy, H Raghavan, Scientific Reports 11 (1), 1-13, 2021	Q1

38	<p>Comparison of Diaphragmatic Breathing Exercises, Volume, and Flow-Oriented Incentive Spirometry on Respiratory Function in Stroke Subjects: A Non-randomized Study</p> <p>N Shetty, SR Samuel, GK Alaparathi, SK Amaravadi, AM Joshua, S Pai</p> <p>Annals of Neurosciences, 0972753121990193, 2021</p>	Q3
39	<p>A Cross-Sectional Study on Balance Deficits and Gait Deviations in COPD Patients</p> <p>P Jirange, K Vaishali, MK Sinha, KC Bairapareddy, GK Alaparathi</p> <p>Canadian Respiratory Journal 2021</p>	Q2
40	<p>Effectiveness, Safety, and Barriers to Early Mobilization in the Intensive Care Unit</p> <p>GK Alaparathi, A Gatty, SR Samuel, SK Amaravadi</p> <p>Critical Care Research and Practice 2020</p>	Q2
41	<p>Effectiveness of structured early mobilization protocol on mobility status of patients in medical intensive care unit</p> <p>A Gatty, SR Samuel, GK Alaparathi, D Prabhu, M Upadya, S Krishnan, ...</p> <p>Physiotherapy Theory and Practice, 1-13, 2020</p>	Q2
42	<p>Comparison of Londrina activities of daily living protocol and Glittre ADL test on cardio-pulmonary response in patients with COPD: a cross-sectional study</p> <p>C Deshpande, GK Alaparathi, S Krishnan, KC Bairapareddy, ...</p> <p>Multidisciplinary respiratory medicine 15 (1)</p>	Q2

43	<p>Recovery Pattern and Barriers to Mobilization during Acute Rehabilitation Phase in Organophosphate Poisoning Patients</p> <p>VC Pinto, KC Bairapareddy, N Prabhu, GK Alaparathi, B Chandrasekaran, ...</p> <p>Critical Reviews™ in Physical and Rehabilitation Medicine 32 (3), 2020</p>	Q4
44	<p>Respiratory muscle function and exercise capacity in a stage 4 head and neck cancer patient receiving chemoradiotherapy</p> <p>M D'Souza, SR Samuel, SPV Rai, PUP Saxena, GK Alaparathi</p> <p>Indian Journal of Palliative Care 26 (3), 385, 2020</p>	Q4
45	<p>Upper Limb Extremity Muscle-Dysfunction in Chronic Obstructive Pulmonary Disease: A Narrative Review</p> <p>KM Suhas, GK Alaparathi, SK Krishnan, KC Bairapareddy</p> <p>Current Respiratory Medicine Reviews 16 (1), 11-20</p>	Q4
46	<p>Respiratory Muscle Training in Stroke– A Narrative Review</p> <p>GK Alaparathi, N Shetty, SR Samuel, SK Amaravadi, AM Joshua</p> <p>Critical Reviews™ in Physical and Rehabilitation Medicine 32 (3), 2020</p>	Q4
47	<p>The effect of diaphragmatic stretch technique on diaphragmatic excursion in chronic obstructive pulmonary disease</p> <p>A Nair, KM Krishnaprasad, GK Alaparathi, S Krishnan, S Rai</p> <p>International Journal of Research in Pharmaceutical Sciences 11 (3), 4518-4523</p>	Q4
48	<p>Effect of Balance Training on Health Related Quality of Life in Patients with Chronic Obstructive Pulmonary Disease (COPD).</p> <p>SB Reddy A, NM Srinivasan, T Anil Kumar, GK Alaparathi, ...</p>	Journal

	Indian Journal of Public Health Research & Development 11 (3)	
49	The effect of balance training and conventional pulmonary rehabilitation in patients with moderate chronic obstructive pulmonary disease, January 2021, International Journal of Research in Pharmaceutical Sciences 12(1):757-767	Journal
50	Evidence-based Practice regarding knowledge, attitude and perceived barriers of Mangalore Physical Therapists: A Survey, December 2020. International Journal of Research in Pharmaceutical Sciences	Journal
51	Early Rehabilitation Protocol for Bullae Repair and Pleurectomy: A Case Report" in Iranian Rehabilitation Journal	Journal
52	PASSIVE LIMB MOVEMENTS ARE WIDELY PRACTICED BY INTENSIVE CARE PHYSIOTHERAPISTS IN THE GULF COOPERATION COUNCIL STATES: A PILOT STUDY World Physiotherapy Congress 2021 online ePoster (PO) number PO-01194	Conference paper
53	Comparison Of Three Breathing Exercises On Respiratory Function In Patients Undergoing Coronary Artery Bypass Graft Surgery- A Randomized Trial- EPOSTER	Virtual conference
54	Translation and publishing in Korea: Exercise in Action, Yoga by Betsy Kase	Published Books
55	Translation and publishing in Korea: Evidence Based Physical Therapy 2 nd edition by Linda Fetters	Published Books
56	ePoster (PO) number PO-01576 CORRELATION BETWEEN MUSCULOSKELETAL PAIN AND QUALITY OF LIFE AMONG STUDENTS AT THE COLLEGE OF DENTAL MEDICINE at the World Physiotherapy Congress 2021 online	Conference papers

57	<p>ePoster (PO) number PO-02159</p> <p>EFFECT OF COMBINED PHYSIOTHERAPY WITH PERIPHERAL REPETITIVE MAGNETIC STIMULATION ON BALANCE AND GAIT AFTER TRAUMATIC BRAIN INJURY: CASE STUDY</p> <p>at the World Physiotherapy Congress 2021 online</p>	Conference papers
58	<p>Hasan, H., Raingar, V., Osaili, T., Neinavaei, N., Olaimat, A. and Aolymat, I., 2021. A Cross-Sectional Study on University Students' Knowledge, Attitudes, and Practices toward COVID-19 in the United Arab Emirates. The American Journal of Tropical Medicine and Hygiene, 104(1), pp.75-84.</p>	Q 1
59	<p>Demonstration of Autonomic Nervous Function and Cervical Sensorimotor Control After Cervical Lordosis Rehabilitation: A Randomized Controlled Trial</p> <p>I Moustafa, ASA Youssef, A Ahbouch, D Harrison</p> <p>Journal of Athletic Training 56 (4), 427-436,2021</p>	Journal
60	<p>Does restoration of sagittal cervical alignment improve cervicogenic headache pain and disability: A 2-year pilot randomized controlled trial</p> <p>IM Moustafa, A Diab, T Shousha, DE Harrison</p> <p>Heliyon 7 (3), e06467, 2021</p>	Journal
61	<p>An investigation of 3D spinal alignment in cervicogenic headache</p> <p>IM Moustafa, TM Shousha, DE Harrison</p> <p>Musculoskeletal Science and Practice 51, 102284, 2021</p>	Journal
62	<p>Optimal duration of stretching exercise in patients with chronic myofascial pain syndrome: A randomized controlled trial.</p> <p>SS Mansoori, IM Moustafa, A Ahbouch, DE Harrison</p> <p>Journal of Rehabilitation Medicine, 2020</p>	Journal
63	<p>Is forward head posture relevant to autonomic nervous system function and cervical sensorimotor control? Cross sectional study</p> <p>IM Moustafa, A Youssef, A Ahbouch, M Tamim, DE Harrison</p> <p>Gait & posture 77, 29-35, 2020</p>	Journal
64	<p>Restoring lumbar lordosis: a systematic review of controlled trials utilizing Chiropractic Bio Physics®(CBP®) non-surgical approach to increasing lumbar lordosis in the ...</p>	Journal

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72	<p>Validity and Diagnostic Accuracy of Clark's Angle in determining Paediatric Flatfoot using Radiographic Findings as a Criterion Standard Measure.</p> <p>The World Physiotherapy Congress (2021)</p>	Conference Paper
73	<p>Validity and Accuracy of Clarke's Angle and Foot Posture Index-6 in Adolescents with Flexible Flatfeet.</p> <p>Combined Sections Meeting (2021)</p>	Conference Paper