

FACULTY PUBLICATION DETAIL

2020

| S.No | Author's Name | Title of the paper published | Name of the journal | ISSN | Volume | Issue | Published month & Year |
|-------------|--|---|--|-------------|---------------|--------------|-----------------------------------|
| 1 | K.Koteeswaran, Ramya K, Rajeshwari, ManikumarMuthiah, Sankara Kumaran Pandian | Effectiveness of Low LevelLaser Therapy Versus Ultrasound Therapy with Plantar Fascia Streching in Subjects with Plantar Fasciitis | Indian Journal of Public Health research and Development | 0976-5506 | 11 | 2 | Jan 2020 |
| 2 | Praveen Kumar Kandakurti, Sukumar Shanmugam, Shaikh Altaf Basha, Sampath Kumar Amaravadi, PrathapSuganthirababu, Kumaraguruparan Gopal, Geovinson Stephen George | The effectiveness of low-level laser therapy combined with facial expression exercises in patients with moderate-to-severe Bell's palsy: A study protocol for a randomised controlled trial | International Journal of Surgery Protocols | 2468-3574 | 24 | | Jan 2020 |
| | Rekha Kaja, Anand viyapuri, Mohammed Sherrif, | Biofeedback flutter device for managing the symptoms with COPD | Technology and Health care | 0928-7329 | 28 | 5 | Jan 2020 |
| 3 | Reka K, reshma Rehana SM, | Effect of swiss ball exercie and stretching exercise in chest wall mobility and shoulder range of motion among post opertive breast cancer women | Asian journal of Pharmaceutical and clinical research | 2455-3891 | 13 | 4 | Feb 2020 |
| 4 | S.Senthilkumar,Subhavani,He masree | effectiveness of ultrasound therapy in oral sub mucous fibrosis | | | | | Mar 2020 |
| 5 | S.Jennifer Augustina, Mg | Effect of transcutaneous electrical nerve | obstetrics and | | 11 | 2 | Mar 2020 |

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| | Kavya, D Indrani | stimulation with stretching and exercise in restless leg syndrome among pregnant women | gynecology international journal | | | | |
| 6 | Dr.Anitha.A J. Sridevi, S. Anusuya, V.N. Avinash | Effectiveness of End Range Mobilization along with conventional therapy in patients with Periarthritis Shoulder | Research Journal of Pharmacy and Technology | 0974-360X | 13 | 3 | Apr 2020 |
| 7 | Sujatha B., JagatheesanAlagesan, A. BriteSaghaya Rayna | Effectiveness of Aerobic Exercise on Short Term Memory and Sustained Attention among Developmental Coordination Disorder Children | Indian Journal of Public Health Research & Development | 0976-0245 | 11 | 4 | Apr 2020 |
| 8 | Sujatha B., JagatheesanAlagesan, A. BriteSaghaya Rayna | Effect of Moderate-intensity Aerobic Exercise in the form of Interactive Video Dance Game on BMI and VO2 Max among overweight Children between 9 to 14 Years | Indian Journal of Public Health Research & Development | 0976-0245 | 11 | 4 | Apr 2020 |
| 9 | Sujatha B., JagatheesanAlagesan, A. BriteSaghaya Rayna | Effect of Moderate-Intensity Aerobic Exercise on Efficiency of Sleep, Quality of Life, and Mental State in Insomniac Young Adults | International Journal of Innovative Science and Research Technology | 2456-2165 | 5 | 4 | Apr 2020 |
| 10 | Kamalakaran.M, Boaz.J, Koushik Kannan.M. | Influence of Ankle Mobilization and Active Stretching on Low Back pain in Pronated Foot Subjects | Research Journal of Pharmacy and Technology | 9702067 | 40 | 4 | Apr 2020 |
| 11 | Reka K, Samuel Sundardoss D, Mohammed AbubeckerSidique | Respiratory muscle training with theraband vs Incentive spirometer among people with bronchial asthma | International journal of current pharmaceutical research | 0975-7066 | 12 | 3 | May 2020 |
| 12 | Sujatha B, JagatheesanAlagesan, D. V. Lal & A. BriteSaghaya Rayna | Prevalence of Developmental Co-ordination Disorder in School Children | The Indian Journal of Pediatrics | 0019-5456 | 87 | | Jun 2020 |

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| | jeniferaugustinas,sasmithaR,po ojababulaji | a study to compare the effects of three types of exercise programme for pelvic girdle pain during pregnancy | research journal of pharmacy and technology | 0974- 360x | 13 | 5 | Jun 2020 |
| 13 | Sujatha B, Saajan.SA, Anbarasan.V | Efficacy of Pedometry and Pulmonary Rehabilitation on COPD Rehabilitative Patients – Experimental Study | Indian Journal of Public Health Research & Development | 0976- 0245 | 11 | 7 | Jul 2020 |
| 14 | Rekha K, Ruby Kankaria, RoshiniNivetha M | Effect of Stretch pole exercises on Pulmonary functions among smart phone users | Indian Journal of Public Health Research & Development | 0976- 0245 | 11 | 7 | Jul 2020 |
| 15 | Prathap, L., Suganthirababu, P. | Estrogen Exposure and its influence in DNA Repair Genetic Variants in Breast Cancer Population | <u>Biomedical and</u> <u>Pharmacology Journal.</u> | 2456– 2610 | 13 | 3 | Sep 2020 |
| 16 | Sujatha B, JagatheesanAlagesan, Tinu Priya R, Sarumathi S | Physical intervention to relieve pain in women with primary dysmenorrhoea-A new perspective | International Journal of Research in Pharmaceutical Sciences | 0975- 7538 | 11 | 4 | Oct 2020 |
| 17 | S.Senthilkumar,G.Balangiredd y,T.Ponnarasi,D.Senthilkumar, J.Mohana. | Secure analysis of Non small cell lung cancer using radiographic images | Journal of Green engineering | | 10 | 10 | Oct 2020 |
| 18 | B. Sujatha, JagatheesanAlagesan, B. Pavithra, P. Pavithra, A. BriteSaghaya Rayna | Effectiveness of aerobic exercise on short-term memory and sustained attention among school students | Biomedicine | 0970- 2067 | 40 | 2 | Nov 2020 |
| 19 | K. Kotteeswaran1, GomathiVirupakshi, P. | Effectiveness of sustain natural apophyseal glides and scapular strengthening exercises in the | Biomedicine | 0970 2067 | 40 | 1 | Nov 2020 |

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| | Sindhura, Vengata Subramani Manoharan | patients with chronic cervical dysfunction | | | | | |
| 20 | B. Girija, MuthukumaranJothilingam, Suganya P., Senthilkumar S. | Effect of dry needling in myofascial trigger points of abdominal muscles in primary dysmenorrhea | Biomedicine | 0970-2067 | 40 | 3 | Nov 2020 |
| 21 | K. Kotteeswaran ¹ , P. Sindhura ² , P. Mohith Sesikiran ² , Vengata Subramani Manoharan ³ | A comparative study to find the effectiveness of weight bearing exercises on stable platform versus wobble board, to improve balance and functional outcome of individuals with knee osteoarthritis | Biomedicine | 0970-2067 | 40 | 3 | Nov 2020 |
| 22 | Kamalakaran.M, Neelavathi D, MahedranP, Ebenezer Charles L, Sherwin David | Efficacy of Kinesio taping and low-level lasertherapy versus conventional therapy for De Quervain's stenovitis | Biomedicine | 0970-2067 | 40 | 1 | Nov 2020 |
| 23 | Kamalakaran M., Sri Priya S., Swetha V. | Efficacy of jumping rope for young age students in relation with bilateral flat foot | Biomedicine | 0970-2067 | 40 | 2 | Nov 2020 |
| 24 | Kamalakaran M, Rakshana R, Padma priya R. | Estimation and prevention of text neck syndrome among smart phone users | Biomedicine | 0970-2067 | 40 | 3 | Nov 2020 |
| 25 | Ganesan, K., Kumaresan, A., Suganthirababu, P. | Effects of pilates exercise on balance in stroke: A systematic review | Biomedicine | 0970-2067 | 40 | 1 | Nov 2020 |
| 26 | Jeba J Alice ¹ , Kumar S Senthil ² , Shivaprakash Sosale | Effect of Tactile-Kinesthetic Stimulation on Weight in Preterm Neonates in Neonatal Intensive Care Unit | Indian Paediatrics | 0974-7559 | 15 | 11 | Nov 2020 |
| 27 | Sujatha B., JagatheesanAlagesan, | Evaluation of IQ in Children with Developmental | International Journal of Innovative Science and | 2456- | 5 | 5 | Nov 2020 |

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| | PriyangaSeemathan, Sangeetha Sadhasivam, DV Lal | Coordination Disorder | Research Technology | 2165 | | | |
| 28 | Sujatha B., JagatheesanAlagesan, R. Akahaya, R. Rajameena, A. BriteSaghaya Rayna | Effect of aerobic exercise training on anxiety in children with developmental coordination disorder | Biomedicine | 0970-2067 | 40 | 4 | Nov 2020 |
| 29 | Sujatha, B., JagatheesanAlagesan, PriyangaSeemathan, Sangeetha Sadhasivam | Cardio respiratory fitness in children with developmental coordination disorder | Biomedicine | 0970-2067 | 40 | 4 | Nov 2020 |
| 30 | S.Senthilkumar,Niveditha,.K, Narmatha.J | A Study OnEffectiveness Of Laser Therapy And Splinting Compared With Conventional Therapy For Lateral Epicondylitis | International Journal of Creative Research Thoughts | 2320-2882 | 8 | 5 | Nov 2020 |
| 31 | S.Senthilkumar,Sathishkumar | Trunk control exercises in achieving functional balance of post stroke subjects | International journal of research culture society | 2456-6683 | 4 | 5 | Nov 2020 |
| 32 | Saravan Kumar J, Rajesh G, Kotteswaran K, Senthil Kumar S | Aerobic Exercise on body composition in overweight and obese adult- A systemic review without meta-analysis | Journal of Clinical and Biomedical Sciences | 2319-2453 | 10 | 3 | Nov 2020 |
| 33 | Kamalakaran, M, Hemamalini P, Divya T. | Hamstring tightness causing low back pain among college going students - a cross-sectional study | Biomedicine | 0970-2067 | 40 | 4 | Nov 2020 |
| 34 | MuthukumaranJothilingam, S. Roobha , R. Revathi, N. Paarthipan, S. Saravan Kumar | Effect of battle rope training on Functional Movements on Young Adults | Biomedicine | 0970-2067 | 40 | 4 | Nov 2020 |

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| 35 | Saravan Kumar J, Rajesh G | Effects of arm ergometry exercise on the pulmonary function in young obese women | Journal of Clinical and Biomedical Sciences | 2231-4180 | 10 | 3 | Nov 2020 |
| 36 | Naveen Kumar I, Saravan Kumar J | Effectiveness of functional training in improving function of facial muscles in people with facial palsy due to trauma | Journal of Clinical and Biomedical Sciences | 2231-4180 | 10 | 3 | Dec 2020 |
| 37 | Samuel Sundardoss D, Vijayakumar J, Rekkha K, Ayesha Parveen | A review on Neuroprotective effects of Almonds | International journal of research in pharm. sciences | 0975-7538 | 11 | 3 | Dec 2020 |

ACULTY PUBLICATION DETAIL

2021

| S.No | Author's Name | Title of the paper published | Name of the journal | ISSN | Volume | Issue | Published month & Year |
|------|--|--|---|----------------------|--------|-------|------------------------|
| 1 | Sarulatha haridass,,.manikumar,vasanthan rajagopalan,r.vijayaraghavan,ramesh kumar jeyaraman | Effect of motor dual-taskingover progressive resisted exercise on balance and mobility in elderly people | International Journal of Current Research and Review | 0975-5241 | 13 | 10 | Jan 2021 |
| 2 | kabilan,TR,Jagatheesan Alagesan,Shivakumar Singh,Dhilip KS,Gajalakshmi Raja | Impact of pulsed electro magnetic field therapy on motor functions in parkinsons disease | Turkish Journal of Physiotherapy and Rehabilitation | 2651-4451 | 32 | 3 | Feb2022 2021 |
| 3 | kabilan,TR,Jagatheesan Alagesan,Shivakumar Singh,Dhilip KS | Effect of pulsed electromagnetic field therapy on motor functions and activities of daily living in parkinsons disease | Turkish Journal of Physiotherapy and Rehabilitation | 2651-4451 | 32 | 3 | Mar 2022 2021 |
| 4 | Sujatha baskaran, pooja k, thirumal s | To evaluate the sleep pattern in children with and without developmental co-ordination disorder | International Journal of Current Research and Review | 0975-5241 | 13 | 7 | Mar 2021 |
| 5 | N.senthil kumar, senthilkumar s, kumaraguruparan gopal, jagatheesan alagesan, kumaresan a, vignesh srinivasan, mageswari r | A study on effectiveness of upper extremity neuromuscular training in rotator cuff tendinopathy | Turkish Journal of Physiotherapy and Rehabilitation | 2651-4451 | 32 | 2 | Mar 2021 |
| 6 | M.v.sowmya, k.kotteeswaran, r.vijayaraghavan, m.manikumar, s.vaheedha, k.vinitha | Influence of knee and ankle rotator strengthening in improving the cartilage volume detected by mri in knee osteoarthritis | Journal of Ambient Intelligence and Humanized Computing | 18685 137, 18685 145 | 12 | 3 | Mar 2021 |
| 7 | Ramana k, kumaresan a, prathap suganthirababu, jagatheesan | Influence of protective mask on cervical spine dysfunction during covid-19 | International Journal of Current Research | 0975-5241 | 13 | 6S | Mar 2021 |

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| 8 | Senthilkumar s,saravankumarj, vignesh srinivasann.senthil kumar | Effect of continuous passive motion therapy in pelligrini stiedas disease- a single case study | Turkish Journal of Physiotherapy and Rehabilitation | 2651-4451 | 32 | 2 | Mar 2021 |
| 9 | Ramanak,kumaraguruparan gopal, preethi s, janani h, vikram adhitya ps n.senthil kumar | Effectiveness of ultrasound in patients with plantar fasciitis | Turkish Journal of Physiotherapy and Rehabilitation | 2651-4451 | 32 | 2 | Mar 2021 |
| 10 | Kotteeswaran k, veluri r, neelamegan a, shalini s | Effect of lower limb exercises on core muscles in functional activities in low back pain subjects | International Journal of Current Research and Review | 2231-2196 | 13 | 17 | Apr 2021 |
| 11 | Sowmya madayi veetil,kotteeswaran kandaswami, vikram adhitya pathamadai selvakumar | Evolving trends in physical therapy management in the prevention of knee osteoarthritis from mild to moderate grade: a systematic review | International Journal of Current Research and Review | 2231-2196 | 13 | 16 | Apr 2021 |
| 12 | Jenifer augustina s, prathap suganthirababu, vijayaraghavan rajagopal, kamalakannan m, kamatchi kaviraja | Effect of pelvic floor muscle exercise-induced progressive positioning in improving pelvic floor muscle strength | International Journal of Current Research and Review | 0975-5241 | 13 | 12 | Apr 2021 |
| 13 | Surya vishnuram, kumaresan abathsagayam, prathap suganthirababu | Effect of clinical pilates on core muscle strength, balance and posture control of a recurrent lacunar stroke patient – a single case study | International Journal of Current Research and Review | 0975-5241 | 13 | 7 | Apr 2021 |
| 14 | Deepa. S, kumaresan.a, prathap suganthirababu, rajagopalan vijayaraghavan,dr. Jagatheesan | Analyzing the casual relationship between physiological biomarkers and scales in assessing parkinson's disease-related - fatigue:an attempt to optimize the exercise strategy | Annals of the Romanian Society for Cell Biology | 1583-6258 | 25 | 6 | May 2021 |
| 15 | Muthukumarn jothilingam, s.sarniya | Comparison of ultra sound therapy & transcutaneous electrical nerve stimulation in the treatment of upper trapezitis | Annals of the Romanian Society for Cell Biology | 1583-6258 | 25 | 6 | May 2021 |
| 16 | K. Kotteeswaran1 , syed gaffar, krishna. R, keerthana priya. R. | Effectiveness of laser therapy and ultrasound therapy along with muscle | Asian Journal of Pharmacy and | 2231–5705 | 11 | 2 | May 2021 |

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| | | energy technique in subjects with trapezitis | Technology | | | | |
| 17 | Deepa. S, kumaresan.a, prathap suganthirababu, rajagopalan vijayaraghavan,Jagatheesan Algasean | Exercise parameters for reducing fatigue in patient with idiopathic parkinson's disease – systematic review and meta-analysis | Annals of the Romanian Society for Cell Biology | 1583-6258 | 25 | 6 | May 2021 |
| 18 | Deepa s, kumaresan.a, prathap suganthirababu,rajagopalan vijayaraghavan | Fatigue the most unattended non- motor symptom in idiopathic parkinson’s disease – review report | Annals of the Romanian Society for Cell Biology | 1583-6258 | 25 | 6 | May 2021 |
| 19 | Praveen kumar kandakurti, vignesh srinivasan, prathap suganthirababu, muthukumaran jothilingam, jenifer augustina s, anitha a dr. Jagatheesan | Effectiveness of progressive resisted exercise vs aerobic exercise in borderline hypertension of young adults | Turkish Journal of Physiotherapy and Rehabilitation | 2651-4451 | 32 | 3 | May 2021 |
| 20 | S sivakumar, b arun, ap kalpana, j prakash, k vishnu pradeep | Prevalence of sacroiliac joint dysfunction in college students | Biomedicine | 0970-2067 | 41 | 2 | May 2021 |
| 21 | Senthilkumar s, saravankumarj, vignesh srinivasan, | Rapid upper limb analysis in ergonomic risk factors among photographers | Turkish Journal of Physiotherapy and Rehabilitation | 2651-4451 | 32 | 2 | Jun 2021 |
| 22 | Lavanya prathap , prathap suganthirababu , praveen kumar kandakurti and s. Preetha | Effect of physical exercise in remodeling telomere length and cancer prevention in an epigenetic prospect – a systematic review | Biomedical and pharmacology journal | 0974-6242 | 14 | 2 | Jun 2021 |
| 23 | Senthilkumar s, chithras, vijayaraghavan rajagopalan, kumaresan. A , jagatheesan alagesan,n.senthil kumar | Prevalence of oral submucous fibrosis in construction workers | Turkish Journal of Physiotherapy and Rehabilitation | 2651-4451 | 32 | 2 | Jun 2021 |
| 24 | Senthilkumar s, kumaraguruparan gopal, jagatheesan alagesan, ramana k vignesh srinivasan,dr. N.senthil kumar | Efficacy of resisted exercise in knee osteoarthritis among female population | Turkish Journal of Physiotherapy and Rehabilitation | 2651-4451 | 32 | 2 | Jun 2021 |
| 25 | Praveen kumar kandakurti, kamalakannan m, kumaraguruparan gopal, kishore jebasingh t, jenifer | Efficacy of upper extremity exercise training on pulmonary functions in people with chronic obstructive | Turkish Journal of Physiotherapy and Rehabilitation | 2651-4451 | 32 | 3 | Jun 2021 |

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| | augustina s, ramana k, dr. Jagatheesan | pulmonary disease | | | | | |
| 26 | Praveen kumar kandakurti, kumaresan a., prathap suganthirababu, kishore jebasingh t4, kumaraguruparan gopal, k. Ramana, anitha a. | Effectiveness of supervised and non-supervised cardiac rehabilitation on subjects with post coronary artery bypass surgery | Turkish Journal of Physiotherapy and Rehabilitation | 2651-446X | 32 | 2 | Jun 2021 |
| 27 | Senthilkumar s, anitha, ramana k , jagatheesan alagesan ,kumaraguruparan gopal,n.senthil kumar | Efficacy of an eccentric training on rotator cuff tendinosis among diabetes patient | Turkish Journal of Physiotherapy and Rehabilitation | 2651-4451 | 32 | 2 | Jun 2021 |
| 28 | Vignesh srinivasan, praveen kumar kandakurti, kumaraguruparan gopal, kishore jebasingh t, prathap suganthirababu,jagatheesan | Efficacy of combining tens with alternate nostril breathing among geriatric hypertensive subjects | Turkish Journal of Physiotherapy and Rehabilitation | 2651-4451 | 32 | 3 | Jun 2021 |
| 29 | Kamalakaran m.1, praveen kumar kandakurti, jenifer augustina s., k.ramana, kumaresan a., prathap suganthirababu4, senthil kumar n. | Efficacy of lumbar bracing strategies and hollowing exercise for lumbar degenerative disease | Turkish Journal of Physiotherapy and Rehabilitation | 2651-446X | 32 | 3 | Jun 2021 |
| 30 | Srinivasan chitra, v shruthi kamal | Functional independence level of wagner grade 3diabetic foot ulcer patients using diabetic foot ulcer scale | Kuwait Medical Journal | 0023-5776 | 53 | 2 | Jun 2021 |
| 31 | Zainab s, p. Nithyashree, r. Jumanah, kamalakannan m., prathap suganthirababu, kumaresan a. | A study to compare the effectiveness of core strengthening exercises for phase i and phase ii of menstrual cycle in primary dysmenorrhea subjects | Biomedicine | 0970-2067 | 41 | 2 | Jul 2021 |
| 32 | K. Rekha, j. Vanitha, aishwarya kiran | Effect of respiratory muscle training with wind instrument among obese individuals | Biomedicine | 0970-2067 | 41 | 2 | Jul 2021 |
| 33 | Josyula Snigdha,Kamalakaran M,Venkatesan Natarajan | Effect of dynamic soft tissue mobilization on quality of life in patients with hamstring tightness induced low back ache | Turkish Journal of Physiotherapy and Rehabilitation | 2651-4451 | 32 | 3 | Jul 2021 |
| 34 | Josyula Snigdha,Kamalakaran | Effect of dynamic soft tissue | Turkish Journal of | 2651- | 32 | 3 | Jul 2021 |

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| | M,Venkatesan Natarajan | mobilization on pain intensity in patients with hamstring tightness induced low back ache | Physiotherapy and Rehabilitation | 4451 | | | |
| 35 | Ramya chandran | Oro-motor intervention protocol to improve sucking behavior among neonates with immature sucking: an experimental protocol | International Journal of Surgery Protocols | 2468-3574 | 25 | 1 | Jul 2021 |
| 36 | deepthi ganesan, yu chye wah, lavanya prathap, 4pandian sankara kumaran, kshtrashal singh 6prathap suganthirababu, vinodh kumar ramalingam | Spinal and pelvic disposition associated with utero-vaginal prolapse among post-menopausal women in chennai (south india)-a single blinded pilot study | Turkish Journal of Physiotherapy and Rehabilitation | 2651-446X | 32 | 3 | Aug 2021 |
| 37 | Sujatha b., lal dv, brite saghaya rayna | Developmental coordination disorder and its impact on health-related quality of life in school children | Indian Journal of Psychiatry | 0019-5545 | 63 | 5 | Sep 2021 |
| 38 | Divya , kumaresan a, prathap suganthirababu2, vignesh Srinivasan | Effectiveness of right median nerve electrical stimulation in improving functional status in persons with traumatic brain injury | International Journal of Current Research and Review | 0975-5241 | 13 | 17 | Sep 2021 |
| 39 | K. Preetha u vimala, kamalakannan | A study to compare task-based mirror therapy versus constraint induced movement therapy for hand function in hemiplegic subjects | Biomedicine | 0970-2067 | 41 | 3 | Oct 2021 |
| 40 | Kotteeswaran k., natarajan shanmugasundaram1, shalini s., sowmya m.v. | Effect of multidirectional and unidirectional wobble board lateral step up exercise in pain, symptom and adl among unilateral medial compartmental osteoarthritis of knee | Biomedicine | 0970-2067 | 41 | 3 | Oct 2021 |
| 41 | K. Kotteeswaran, sowmya m.v., v. Meena | Effectiveness of multidirectional wobble board lateral step up exercise and unidirectional wobble board lateral step up exercise on joint position sense in oa knee | International Journal of Current Research and Review | 2231-2196 | 13 | 9 | Oct 2021 |

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| 42 | Prathap suganthirababu, lavanya prathap, kumaresan a., vignesh srinivasan, deepthi ganesan,jagatheesan | Neurophysiological effect of low level laser therapy on ulnar nerve | Biomedicine | 0970-2067 | 41 | 3 | Oct 2021 |
| | Senthil kumar n ,senthilkumar s, kumaresan a, vignesh srinivasan, | An observational study on endurance of post covid-19 patients | Turkish Journal of Physiotherapy and Rehabilitation | 2651-4451 | 32 | 2 | Oct 2021 |
| 43 | S.Senthil kumar,S.Chithra,Senthil kumar N,Anitha A | Prevalance of oral submucous fibrosis among sanitation workers | Turkish Journal of Physiotherapy and Rehabilitation | 2651-4451 | 32 | 3 | Oct 2021 |
| 44 | Kumaraguruparan gopa, praveen kumar kandakurti, prathap suganthirababu, muthukumaran jothilingam, senthil kumar n., anitha a. | Prevalence and risk factors for hypertension among young adults living in urban community | Turkish Journal of Physiotherapy and Rehabilitation | ISSN 2651-4451 | 32 | 3 | Oct 2021 |
| 45 | Dr. Jagatheesan, kumaraguruparan gopal, kishore jebasingh t, prathap suganthirababu, praveen kumar kandakurti, anitha a, kumaresan a | Prevalence of high blood pressure and risk factors among health care workers during covid-19 pandemic | Turkish Journal of Physiotherapy and Rehabilitation | 2651-4451 | 32 | 3 | Oct 2021 |
| 46 | Senthilkumar s, anitha a3kumaraguruparan gopal, jagatheesan alagesan, kumaresan a,dr. N.senthil kumar | The effect of thoracic strengthening exercises in mechanical low back pain among office workers | Turkish Journal of Physiotherapy and Rehabilitation | 2651-4451 | 32 | 2 | Oct 2021 |

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2022

| S.No | Author's Name | Title of the paper published | Name of the journal | ISSN | Volume | Issue | Published month & Year |
|------|--|---|--|-----------|----------------|----------------|------------------------|
| 1 | A Kumaresan , Prathap Suganthirababu , Vignesh Srinivasan , Y Vijay Chandhini , P Divyalaxmi , Jagatheesan Alagesan , Surya Vishnuram , K Ramana , Lavanya Prathap | Prevalence of burnout syndrome among Work-From-Home IT professionals during the COVID-19 pandemic | WORK: A Journal of Prevention, Assessment & Rehabilitation | 1875-9270 | 71 | 2 | Feb 2022 |
| 2 | Ramana K., Kumaresan A, Prathap Suganthirababu | Evaluation of forward neck posture among healthy individuals:A cross sectional study | Biomedicine | 0970-2067 | 42 | 1 | March 2022 |
| 3 | Senthil Kumar N,Kumaresan.A,Jagatheesan Alagesan | Effects of vestibular stimulation on neurophysiologic impact among preterm infants -A systematic review | Biomedicine | 0970-2067 | 42 | 1 | March 2022 |
| 4 | G Alagumoorthi , Jebakani D Beulah, Suresh Thirunavukarasu, V Ramachandaran, A Kumaresan | Effectiveness of Wii sports- based strategy training in reducing risk of falling, falls and improving quality of life in adults with idiopathic Parkinson's disease- a randomized comparative trial | Clinical rehabilitation | 1477-0873 | Ahead of Print | Ahead of Print | March 2022 |
| 5 | Deepa. S, Kumaresan. A, Prathap Suganthirababu | Efficacy Of Three- Modal Exercise Program Through Telerehabilitation On Fatigue And Quality Of Life In People With Parkinson's Disease During The Covid- 19 Pandemic Lockdown | Journal of positive school psychology | 2717-7564 | 6 | 2 | March 2022 |
| 6 | R.Balasarayanan,M.Manikumar,H.B.Shiva kumar | Effect of Ischemic compression therapy with eccentric exercises on selected outcome variables in tennis elbow patients-A pilot study | Journal of positive school | 2717-7564 | 6 | 3 | March 2022 |

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| | | | psychology | | | | |
| 7 | Ramya Chandran , Jagatheesan Alagesan | Impact of COVID-19 on Caregiver Burden among Parents of Differently Abled Children: A Survey | INTI Journal | 2600-7320 | 4 | - | March 2022 |
| 8 | Vishnupriya Suresh, Jagathessan Alagesan, Dasarapu Indrani | Coccydynia and Disability on Postpartum Vaginal Delivery Women | Inti Journal | 2600-7320 | 7 | - | March 2022 |
| 9 | Ganesan Deepthi,Lavanya Prathap , Ling LZ, ChyeWah Y, Prathap Suganthirababu , Pandian S, Ramalingam V | Efficacy of Vaginal Weights in Pelvic Floor Dysfunction: A Systematic Review and Meta-Analysis. | International journal of health sciences | 2550-696X | 33 | 6 | April 2022 |
| 10 | Roshini CV, Manikumar M, Jothilingam M. | Stress Related Sexual Dysfunction Among Online Working Women During Covid Pandemic | Journal of Positive School Psychology | 2717-7564 | 6 | 3 | April 2022 |
| 11 | Senthil Kumar B, Subbaiah S,Arun B ,Jagatheesan Alagesan | Comparison of hand eye coordination on individuals with and without cervical radiating pain | Biomedicine | 0970-2067 | 42 | 2 | April 2022 |
| 12 | Hariharan J, Kamalakannan M. | Efficacy of Posterior-Anterior Glide Along With Active Lateral Rotation for Adhesive Capsulitis | Biomedicine | 0970-2067 | 42 | 2 | April 2022 |

Saveetha College of Physiotherapy
Saveetha Institute Of Medical and Technical Sciences
2023 Journal Publication Details

| S.NO | Faculty Name | Title | CoAuthor | Journal Name | Volume | Issue | Date Of Publication |
|-------------|------------------------|--|---|--|---------------|--------------|----------------------------|
| 1. | Prathap Suganthirababu | Prevalence of work-related musculoskeletal disorders among health care professionals: A systematic review. | Parveen, Ayeshaa, Mohan Krishna, P., Sivaram, B., Kumaresan, A., Srinivasan, Vignesh Vishnuram, Surya, Alagesan, Jagatheesana, Prathap, Lavanya | WORK: A Journal of Prevention, Assessment & Rehabilitation | 74 | 2 | 14-02-2023 |
| 2. | Senthil Kumar N | Neurological deficits in very low birth weight preterm infants among covid-19 affected mothers. | Syed Mohammed, Anees Ahamed, Kumar esan A, Jagatheesan | Nepal journal of neurosciences | 19 | 4 | 25-1-2023 |

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| | | | <p>Accepted: May2023)Corre sponding author: Kumaresan A. Email: kresh49@gmail. comABSTRAC TIntroductionan d Aim:Low back muscleenduranc eis becoming a major issuebecause of low back ache. Though many treatment protocols have been suggested and proved effective, endurance exercises have been under less researched area over its effectiveness in comparison to other treatment protocols. The</p> | | | |
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| | | | <p>purpose of this study is to determine the effect of trunk extensor muscle endurance training with conventional spinal exercise for trunk extensor muscle in subjects with LBP.</p> <p>Materials and Methods:</p> <p>This is a quasi-experimental study involving 56 patients in the age group of 25-35 years who were allocated in the experimental group (endurance exercises) and control group (conventional spinal exercise) for 3</p> | | | | |
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| | | | <p>times per week, for 6 weeks for a duration of 30-45 minutes.</p> <p>Outcome measures used for the study were McGill Pain Questionnaire, RMDQ, 60 sec.spinal extension endurance tests.Results: There was no significant difference found within group analysis in all outcome measures. In between,the group analysisexperim ental groupphas shown statistically significant</p> | | | | |
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| | | | <p>difference in all outcome measures at post-test with the p-value of 0.000.</p> <p>Conclusion: Endurance training has proved to be a much more effective method and provides faster recovery than conventional spinal extension exercise in treatment of patients with subacute low back pain.</p> <p>Keywords: Low back ache; endurance exercises; Roland Morris disability questionnaire (RMDQ). INTR</p> | | | | |
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| | | | <p>Introduction of low back pain (LBP) is one of the commonest pains managed by physiotherapists globally (1).</p> <p>There are various schools of thought and evolution that has happened in the past due to advancement of knowledge and understanding of pain mechanism in LBP management.</p> <p>But one intervention that had always been in the popular weapon and one of the most effective tools in</p> | | | |
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| | | | <p>pain management of lumbar spine is the exercises(2). There have been various types of exercises, various frequencies and various equipmentbeing employed in administering exercises. Ultimately the muscle hasbeen the main focus off latein the management of Low Back Ache (LBA). There are various component and property of the low back muscle being attested in the past which exercising. The most common</p> | | | | |
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| | | | <p>component that has been associated with LBA is the strength and then the flexibility of the core muscles(3). Though exercise is considered to be a very important component of a LBP management there are a lot of contradictory claims in the past research. Very low to moderate references are only available for exercise therapy in terms of pain management and disability management among young adults(4). Thatw</p> | | | | |
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| | | | <p>as true in comparison with conventional management like the electrotherapy modalities and other exercise modalities. Lack of endurance of LBP muscles have always been a concern, which results in pain after the patient has assumed erect posture. Trunk endurance training have always produced better results in LBP subjects by reducing pain & improving function as early as 3 weeks of intervention(5).</p> | | | | |
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| | | | <p>In spite of the proven effects of the endurance exercises there had been debate for its efficacy alongside other exercise modalities. The results have differed based on target population and in different chronicity of the ailment (6). The next mostly researched exercise protocol is stabilization training (ST) or Lumbar stabilization exercises. ST was considered to be very effective, yet there are many</p> | | | | |
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| | | | <p>contradicting studies results available in the past. There are claims that the general exercise program reduced pain disability associated with LBP much better and earlier compared to stabilization exercise (6). As the immense complexity of back muscles and the mechanism by which they protect the vertebra and adjacent structure offers resistance to identify one exercise as most effective long-</p> | | | | |
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| | | | <p>standing. There are various inconclusive arguments and comparisons drawn in the past which debated about the most effective intervention for managing LBP(7). Adding to the above issue, the complexity of pain processing and physiology and diversity in pain perception adds lot of subjectivity in the prognosis (8). Conservative management using modalities and exercises mainly aims at accelerating the</p> | | | | |
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| | | | healing process and it is found to be effective in the treatment L1036 | | | | |
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| 76. | Prathap Suganthirababu | Effectiveness Of Strengthening And Stretching Exercise To Reduce Work Related Musculoskeletal Disorders Among Local Market Workers | Vincent Mervin.S | International Journal Of Scientific Development And Research (IJSDR) | 8 | 9 | 1/8/2023 |
| 77. | Dr.Ramana | To Find Out The Effectiveness Of Strength Training Versus Endurance Training Among Geriatric Patients For Low Back Pain | Rajkumar.B | International Journal Of All Research Education And Scientific Methods(Ijaresm) | 11 | 9 | 1/9/2023 |
| 78. | Dr.Ramana | Analysis Of Core Muscle Endurance In Patients With And Without Using Lumbar Brace In Chronic Low- Back Pain | Miruthula R | International Journal Of All Research Education And Scientific Methods(Ijaresm) | 11 | 9 | 1/9/2023 |
| 79. | Muthukumaran | Comparison Of Alternate Nostril Breathing And Deep Breathing Exercise On Perceived Stress And Basal Cardiovascular Parameters | Monika R | International Journal Of All Research Education And Scientific Methods(Ijaresm) | 11 | 9 | 1/9/2023 |

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| 80. | Senthil Kumar N | Effectiveness Of Early Intervention Programs Among Infants Born Late Preterm | Usha Rani.Chalama | International Journal Of All Research Education And Scientific Methods(Ijaresm) | 11 | 9 | 1/9/2023 |
| 81. | Kumaresan A | Effectiveness Of Exercise Program On Sleep Quality Of Patients With Parkinson's Disease | Ashik Ali.A | International Journal Of All Research Education And Scientific Methods(Ijaresm) | 11 | 9 | 1/9/2023 |
| 82. | S.Vignesh | Efficacy Of Perturbation Training In Improving Balance Training In Geriatric Patients With Total Knee Replacement | Shanmugapriya. B | International Journal Of All Research Education And Scientific Methods(Ijaresm) | 11 | 9 | 1/9/2023 |
| 83. | K.Rekha | Respiratory Muscle Training With Resistance Band Along With Inspiratory Threshold Device Among Individuals With Post Covid 19 | Mohammed Yesrab.M | International Journal Of All Research Education And Scientific Methods(Ijaresm) | 11 | 9 | 1/9/2023 |
| 84. | A. Anitha | Effect Of Eccentric Vs Concentric Training On Lower | Jasher Al Hussain M | International Journal Of All | 11 | 9 | 1/9/2023 |

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| 85. | Prathap Suganthirababu | Developing A Semi-Structured Questionnaire For Adolescent Internet Users And Identifying Criteria To Assess Psychosocial And Occupational Performance | Senthil Vadivel Vadivu, Christopher Amalraj, Supat Chupradit, Tiam Srikhamjak, Pornpen Sirisatayawong | Community Practitioner | 20 | 9 | 1/9/2023 |
| 86. | Dr.Ramana | Effectiveness of Proprioceptive Neuromuscular Facilitation in Gluteus Medius Activation for Low Back Pain among Tailors | Promotha Sriramulu , Vinodhkumar Ramalingam, Ku maresan Aabathsagayam, Vignesh Srinivasanl ,Rajesh George Nadhar, Ling Shing Wong. | Universal Journal of Public Health | 11 | 5 | 14/09/2023 |
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| 88. | J.Saravan Kumar | Effectiveness Of Active Cycle Breathing Techniques Versus Postural Drainage With Chest Physiotherapy For Subjects With Copd | Shervin Samuel W | International Journal Of Scientific Development And Research (IJS DR) | 8 | 9 | 1/8/2023 |
| 89. | Dr.Ramana | Effectiveness Of Low Level Laser Therapy Versus Mechanical Traction For Treating Lumbar Radiculopathy Among Physiotherapist | Bakiyalakshmi. A | International Journal Of Scientific Development And Research (IJS DR) | 8 | 9 | 1/8/2023 |
| 90. | J.Saravan Kumar | Effectiveness Of Pnf Stretching (Contract-Relax) In Knee Osteoarthritis | R.Jayashree | International Journal of Scientific Research in Engineering and Management (IJSREM) | 7 | 9 | 1/9/2023 |
| 91. | Kamalakaran.M | Effectiveness Of Movement With Mobilization And Scapular Stabilization Among Subjects With Shoulder Impingement Syndrome | M.Jaya Praneetha | International Journal of Scientific Research in Engineering and Management | 7 | 9 | 1/9/2023 |

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| 92. | Kamalakannan.M | Effectiveness Of Active Releasing Technique Versus Mulligan Bent Leg Raise | Aditya Alavala | International Journal of Scientific Research in Engineering and Management (IJSREM) | 7 | 9 | 14-9-2023 |
| 93. | Dr.Ramana | Evaluating The Risk Of Musculoskeletal Injury Among Fitness Trainers By Using Functional Movement Screening – An Analytical Study | C.Derrick Sam Harison | International Journal Of Scientific Development And Research (IJS DR) | 8 | 9 | 1/8/2023 |
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| 97. | Senthil Kumar N | Effectiveness Of Constraint Induced Movement Therapy On Upper Extrimity Functions In Pediatric Hemiplegic Cerebral Palsy | Raunaq Raj Kaur | International Journal For Scientific Development And Research | 8 | 10 | 1/10/2023 |
| 98. | Senthil Kumar N | Effectiveness Of Early Intervention Program Among Infants Born Term | Maskam Sandhya Rani | International Journal For Scientific Development And Research | 8 | 10 | 1/10/2023 |
| 99. | Kotteeswaran K | Effect Of Pelvic Bridging And Pelvic Control Exercises On Chronic Oa Knee | Mohammad Akramullah | International Journal For Scientific Development And Research | 8 | 9 | 1/8/2023 |
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| 101. | Jagatheesan Alagesan | Correlation of Vitamin D and Core Stabilization Exercise in Low Back Pain: A Narrative | Lilima Patel | INTI Journal | 2023 | 46 | 17-08-2023 |

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| 102. | Senthil Kumar N | Comparative Effects of Percussion Theragun Versus Physical Activity in NonSpecific Neck Pain in Young Adults – A Randomized Clinical Trial | Reshi Chockalingam,Pranata Dalal Inamdar | INTI Journal | 2023 | 47 | 17-08-2023 |
| 103. | Vinodhkumar Ramalingam | Relationship Between Level of Physical Activity and Subjective Musculoskeletal Pain Among Work from Home Adults | Wong Sai Kiong, Edwin Gaspar | INTI Journal | 2023 | 33 | 11/7/2023 |
| 104. | Kotteeswaran K | Efficacy of Core Muscle Stabilization in Chronic Nonspecific Low Back Pain Patients – A Systematic Review | Mohammed Luqman Sulaiman,Saravanan Kumar | INTI Journal | 2023 | 40 | 17-08-2023 |
| 105. | Kotteeswaran K | Prevalence of Diabetic Foot Ulcers among People with Diabetes Mellitus | Daris Francis,Pranod P.V | INTI Journal | 2023 | 41 | 17-08-2023 |
| 106. | Muthukumaran | Effect of Body Weight Exercises for COVID-19 Survivors | Dubba NagaRaju, Dasarapu Indrani | INTI Journal | 2023 | 42 | 17-08-2023 |
| 107. | Jagatheesan Alagesan | Effect of Modified Breathing Exercise to Improve Abdominal Strength in Caesarean Section Women | Dasarapu Indrani,Prathap Suganthirababu, Dubba NagaRaju. Vishn | INTI Journal | 2023 | 43 | 17-08-2023 |

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| 108. | Dr.Ramana | Effectiveness of Proprioceptive Neuromuscular Facilitation in Gluteus Medius Activation for Low Back Pain among Tailors | Promotha Sriramulu, Vinod hkumar Ramalingam, Kumaresan Aabathsagayam, Vignesh Srinivasan, Rajesh George Nadhar, Ling Shing Wong | Universal Journal of Public Health | 11 | 5 | 14-08-2023 |
| 109. | S.Senthil kumar | Finite element analysis of three-stage micro-sieves based microfiltration technique | S. Suganthi, Khuloud A. Alibrahim,S. Senthil Kumar,P. Saminathan c , Abdullah Alodhayb d,e, Aneeba f,Vignesh Ram Petha Sethuraman,M. R. Muthumareeswaran | Journal of King Saud University | 35 | 3 | 1-4-23 |

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| 110. | Kotteeswaran K | Effectiveness of Functional Strength Training Exercises Versus Neurodynamic Exercises on Balance and Gait of Patients with Diabetic Peripheral Neuropathy | M.Mythili,V.Balchandar | INTI Journal | 2023 | 50 | 18-10-2023 |
| 111. | Kotteeswaran K | A Study on Percutaneous Electrical Nerve Stimulation with Open Kinematic Exercises on Gluteus Medius Activation in Patellofemoral Pain Syndrome | Shunmathi Saravanan | INTI Journal | 2023 | 52 | 26-10-23 |
| 112. | Vinodhkumar Ramalingam | A Systematic Review: Significance of Plyometric Training on Functional Performance and Bone Mineral Density in Basketball Players of Different Age Groups | Ahamed T. Anversha | Sports Medicine: Research and Practice | 13 | 1 | 16-10-2023 |
| 113. | Vinodhkumar Ramalingam | Effect of six-week short-duration deep breathing on young adults with chronic ankle instability-a pilot randomized control trial | Soon Keng Cheong, Poh Foong Lee | BMC Sports Science, Medicine and Rehabilitation | 2023 | 15-155 | 15-11-2023 |
| 114. | Vinodhkumar Ramalingam | Foot posture and landing error scores in recreational basketball players: a novel approach to prevent lower-limb injuries | Vinosh Kumar Purushothaman, Mohanad Khan, Arun Vijay | Pedagogy of Physical Culture and Sports | 27 | 6 | 2/11/2023 |

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| 115. | Kamalakannan.M | Revolutionizing Sports Rehabilitation: Unleashing the Power of Tele-Rehabilitation for Optimal. | Snigdha Josyula, Jenifer Augustina S., Hariharan J., Naveen M., and Vignesh J. | Telemedicine and e-Health | Pre press | Pre press | 9/11/2023 |
| 116. | Kamalakannan.M | Comparative analysis of high-intensity interval training and traditional rehabilitation programs for accelerated recovery from musculoskeletal injuries | Snigdha Josyula , Jenifer Augustina S, Naveen M , Hariharan J , Vignesh J , Karthikeyan P , Jagatheesan | Journal of Back and Musculoskeletal Rehabilitation | Pre press | Pre press | 9/11/2023 |

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| 117. | Vinodhkumar Ramalingam | Work Place Self-Management by Academic Cum Clinical Physiotherapist – A Case Study | Mythri Jain, Prathap Suganthirababu, Jagatheesan Alagesan, Pradeep Balakrishnan, Prathibha Duraimurugan, Balarathna, Mohammed Hussain, Wong Ling Shing | Journal of experimental biology and agricultural sciences | 11 | 5 | 30-11-2023 |
| 118. | Vinodhkumar Ramalingam | The Relationship Between Smartphone Usage Pattern and Cervical Proprioception in Adults with Text Neck Syndrome in Malaysia | Vinosh Kumar Purushothaman,, Ryan Wee Yao Xian, Sharmila Gopala Krishna Pillai, Mohammed Abdulrazzaq Jabbar, Yughdtheswari Muniandy, Arun Vijay Subbarayalu, Rajkumar Krishnan | National Journal of Community Medicine | 14 | 12 | 1/12/2023 |

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| 119. | Rekha K | Comparison between biofeedback Acapella and biofeedback flutter devices in COPD: A new way to improve airway clearance | Aneesha Dhanraj Menezes , B. Sanjeev Rai | Biomedicine | 43 | 5 | 1/10/2023 |
| 120. | Kumaresan A | Perceived usefulness and ease of using virtual reality during physiotherapy–A cross-sectional survey from physiotherapists perspective | Rajkumar Krishnan Vasanthi,Benny Chaw Jie Li , Vinosh Kumar Purushothaman, Sivakumar Chinnusamy , Rajesh Kannan Karuppaiyan , Arun Vijay Subbarayalu | Electronic Journal of General Medicine | 20 | 6 | 1/11/2023 |
| 121. | S.Vignesh | Effect Of Vagal Nerve Stimulation And Jacobson Relaxation Technique On Agoraphobia Among Post Neurological Ill-Patients | Saraswathy | Psychiatry Danubina | 35 | 4 | 1/11/2023 |
| 122. | S.Vignesh | Anxiety's correlation with sleepiness and memory among security officers during Covid- | Abathsagayam, Kumaresan,Suganthirababu, | WORK: A Journal of Prevention, Assessment & | Pre press | Pre press | 22-12-2023 |

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| 123. | S.Vignesh | Effect of vagus nerve stimulation (taVNS) on anxiety and sleep disturbances among elderly health care workers in post Covid19 pandemic | Abathsagayam, Kumaresan,Sug anthirababu, Prathap,Alagesa n, Jagatheesan,Vis hnuram, Surya,Vasanthi, Rajkumar Krishna | WORK: A Journal of Prevention, Assessment & Rehabilitation | Pre press | Pre press | 22-12-2023 |
| 124. | Vinodhkumar Ramalingam | Correlation between Hand Tripod Pinch Grip and Handwriting Quality impact on Academic Performance- A Narrative Review | Aroona A, Manikumar M., Gopinath B., Jency Thangasheela G, Madhan Krishnan, Shaymaladevi Babu | Journal of Advanced Zoology | 44 | 3 | 09-11-2023 |

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| 125. | Vinodhkumar Ramalingam | Different types of Corrective exercises on Correction of Hyper Lumbarlordosis in Females- A Narrative Review | Jency Thangasheela G, Manikumar M., Franklin Saju MK, Aroona A., Macklin Abraham Navamani J, Madhan Krishnan, Shyamaladevi Babu | Journal of Advanced Zoology | 44 | S-3 | 09-11-2023 |
| 126. | Saravan kumar J | Misreporting study results in main texts and abstracts of randomized controlled trials published by physical therapy researchers (SPIN) | Prakash, V.b,Hariohm, K,Naveen Kumar, | Physiotherapy Practice and Research | 44 | 2 | 12/12/2023 |
| 127. | Jagatheesan Alagesan | A Case Series Tries to Answer Whether Exercise Positively Influences Immunosenescence | Binoy, MKV | CUREUS Journal of Medical Science | 15 | 12 | 25/12/2023 |

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2024 Journal Publication Details

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| 1. | Ramana K | Effectiveness of Lumbar Stabilization Exercise in Improving Lumbar Spine Endurance by Using Sorenson's Test and EMG Analysis for People with Chronic Low Back Ache | Akila.B, Kamalakaran M, Anitha.A | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 2. | Anitha A | Effect of Partial Blood Flow Restriction Training in Improving Physical Functioning among Middle-Aged Subjects with Knee Osteoarthritis: A Pilot Study | Devi R, Kamalakaran M, Ramana K | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 3. | Kotteeswaran K | Effectiveness of Balance Training on Quality of Life among Osteoarthritis Knee | Dhanushiya Sarangapani | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 4. | Kamalakaran M | Comparing High-Load Strength Training with Plantar-Specific | Divya Bharathy R, Ramana K, | Indian Journal of Physiotherapy and | 18 | Special Issue | 29-01-2024 |

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| | | Stretch and Manual Therapy for Plantar Fasciitis Pain | Anitha A | Occupational Therapy | | | |
| 5. | Kotteeswaran K | The Effectiveness of IASTM Versus Static Stretching in Improving Hamstring Flexibility Along with Quadriceps Strengthening Exercises, Tens in Patients with Osteoarthritis Knee | Divyadharshini Umapathy | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 6. | Kotteeswaran K | The Effectiveness of Kinesio-Taping and Muscle Energy Technique Versus Knee Strengthening Exercises on Pain and Function in Subjects with Osteoarthritis of the Knee | Kavitha K | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 7. | Anitha A | A Study to Analyse the Effectiveness of Capacitive Resistive Diathermy on Patellofemoral Pain Syndrome Among Adult Population | Keerthana Sri L B, Kamalakannan M, Ramana K | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 8. | Kamalakkanan M | Efficacy of Scapular Strengthening Exercise and Eccentric Forearm Exercise on Functional Recovery in Subjects with Lateral Epicondylitis | Kirithika G, Ramana K, Anitha A | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 9. | Ramana K | Effect of Mulligan Techniques on Pain Reduction and Improving Functional Activity of Shoulder Among Periarthritis Shoulder | Madhumita R, Anitha A, Kamalakannan M | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |

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| 10. | Senthil Kumar S | Effectiveness of Mckenzie Exercises Versus Neural Flossing Technique in Patients with Lumbar Radiculopathy | Rakesh R | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 11. | Anitha A | Analysing the Relationship between Gluteus Maximus Muscle Activity and Hamstring Muscle Length and its Influence on Sit to Stand Activity in Persons with Sacroiliac Joint Dysfunction | Sangavi Velusamy, Ramana K, Kamalakannan M | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 12. | Ramana K | Efficacy of Dry Needling Therapy Versus IASTM on Myofascial Trigger Point in Patient with Neck Pain | Syed Md Akram Kashif G, Anitha A, Kamalakannan M | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 13. | Kamalakannan M | Effectiveness of Percutaneous Electrical Nerve Stimulation Versus Conventional Therapy in Adults with Plantar Fasciitis | Titus J, Anitha A, Ramana K | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 14. | Senthil Kumar S | Effectiveness of Scapular Proprioceptive Neuromuscular Facilitation with Maitland Glenohumeral Mobilization in Adhesive Capsulitis | Vishwa S, Divya N, | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 15. | Prathap Suganthirababu | Effectiveness of Postural Correction Versus Soft Tissue | Ajith kumar G P, Vignesh | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |

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| | | Techniques Along with Neural Mobilization in Management of Pain and Disability Associated with Cervicogenic Headache: A Comparative Study | Srinivasan, Priyadharshini Kumar, Dhanusia S, Kumaresan A, Surya Vishnuram | Occupational Therapy | | | |
| 16. | Ramana K | Effectiveness of Task Oriented Exercise on Lower Limb in Post Stroke Patient with Lateral Medullary Syndrome: A Case Series | Dharmavel.R, Prathap Suganthirababu, Vignesh Srinivasan, Priyadharshini Kumar, Dhanusia S, Kumaresan A, Surya Vishnuram | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 17. | Ramana K | The Efficacy of Low-Level Laser Therapy and Low Intensity Pulsed Ultrasound on Functional Recovery among Experimentally Induced Peripheral Nerve Injury in Wistar Rats | Dhivya S, Prathap Suganthira Babu, Lavanya Prathap, Mydhili Govindarasu, Kumaresan A, Vignesh Srinivasan | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 18. | Prathap Suganthirababu | Effect of Sensory Re-Education with Aerobic Training on Sensation and Balance among Diabetic Peripheral Neuropathy Patients: A Pilot Study | Divya T, Vignesh Srinivasan, Priyadharshini Kumar, Dhanusia S, | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |

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| 19. | Prathap Suganthirababu | Effectiveness of Low-Level Laser Therapy and Low Intensity Pulsed Ultrasound in Sensory Recovery in Experimentally Induced Peripheral Nerve Injury Rat Model | Hepsibha C R, Prathap Suganthirababu S, Lavanya Prathap, Mydhili Govindarasu, Kumaresan. A, Vignesh Srinivasan, Jagatheesan Alagesan | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
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| 21. | Vignesh Srinivasan | Effectiveness of Vagal Nerve Stimulation on Obsessive Compulsive Disorder Among Post Covid-19 Infected Individuals | Padma Priya.R, Prathap Suganthirababu, Priyadharshini Kumar, Dhanusia S, Kumaresan A, Surya Vishnuram | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |

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| 22. | Prathap Suganthirababu | Effect of Task Specific Training on Activities of Daily Living and Functional Balance Among Parkinson's Disease Patients: A Pilot Study | Parthiban K, Vignesh Srinivasan, Priyadharshini Kumar, Dhanusia S, Kumaresan A, Surya Vishnuram | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 23. | Kumaresan A | Effect of Vagal Nerve Stimulation on Swallowing in Subjects with Post Stroke Dysphagia | Prabhu R, Surya Vishnuram, Prathap Suganthirababu, Vignesh Srinivasan, Priyadharshini Kumar, Dhanusia S | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 24. | Muthukumaran Jothilingam | Effectiveness of Low Level Laser Therapy and Low Intensity Pulsed Ultrasound on Neuropathic Pain among the Experimentally Induced Peripheral Nerve Injury in Rat Model | Rakshana Ramesh, Prathap Suganthirababu, Lavanya Prathap, Mydhili Govindaras, Kumaresan.A, Vignesh Srinivasan | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 25. | Vignesh Srinivasan | Effect of Vagal Nerve Stimulation on Anxiety and Sleep Disturbances among Geriatric Population: A Pilot Study | Sakthi. R, Prathap Suganthirababu, Priyadharshini Kumar, | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |

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| 26. | Vignesh Srinivasan | Effect of Vagal Nerve Stimulation on Cognitive Impairment Among Subjects with Anterior Cerebral Artery Syndrome: A Pilot Study | Santhana Lakshmi. S, Prathap Suganthirababu, Priyadharshini Kumar, Dhanusia S, Kumaresan A, Surya Vishnuram | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 27. | Vignesh Srinivasan | Effect of Vagal Nerve Stimulation and Jacobson Relaxation Technique on Agoraphobia among Post Neurological Ill-Patients: A Pilot Study | Saraswathi. V, Prathap Suganthirababu, Priyadharshini Kumar, Dhanusia S, Kumaresan A6, Surya Vishnuram | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 28. | Ramana K | Effectiveness of Low Level Laser Therapy and Low Intensity Pulsed Ultrasound on Neurotrophic Factors in Experimentally Induced Peripheral Nerve Injury Wistar Rat: A Systematic Review | SathyaSiva, Prathap Suganthirababu, Lavanya Prathap, Mydhili Govindarasu, Kumaresan. A, Vignesh Srinivasan | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |

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| 29. | Vignesh Srinivasan | Effect of Vagus Nerve Stimulation in Vestibular Function among Subjects with Stroke | Sharmila.R, Prathap Suganthirababu, Priyadharshini Kumar, Dhanusia S, Kumaresan A, Surya Vishnuram | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 30. | Rekha K | Effectiveness of Strength Training among Post Covid Subjects in Activities of Daily Living | Minu R, Saravan Kumar J, Preethi G, Kabilan R | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 31. | Rekha K | The Effects of Early Mobilization Protocol on Pre and Post Operative Functional Performance for Individuals with Post Abdominal Surgery | Muthu Lakshmi T, Saravan kumar J, Kabilan R, Preethi G, Yogeshwaran L | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 32. | Rekha K | Effects of Pulmonary Rehabilitation and Respiratory Muscle Training in Individuals with Acute Respiratory Distress | Sasmitha R,Saravan Kumar J, Preethi G, Kabilan R | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 33. | Saravan kumar J | Effects of Early Mobilisation on Post Operative Pulmonary Complication in Patients with Open Abdominal Surgery | Sridharan. B, Rekha K, Preethi G, Kabilan R | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 34. | Saravan kumar J | Effectiveness of Aerobic Training on Lung Volume, Exercise Capacity and Gait Speed in Individuals with | Wasim Basha E, Rekha K, Kabilan R, Preethi G | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |

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| 35. | Rekha K | Effects of the Pole Striding Intervention Program on Cardiovascular Fitness among Bronchial Asthma Patients | Yogeshwaran L, Saravan Kumar J, Preethi G, Kabilan R, Muthu Lakshmi T | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 36. | Muthukumaran Jothilingam | Effect of Hockey Specific Training Program on Strength, Speed and Agility in Collegiate Hockey Players | Benobin Mathew B | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
| 37. | Anitha A | Effect of Sports Specific Warm-Up Protocol on Injury Prevention among Badminton Players | Gayathri M, Muthukumaran Jothilingam, Kamalakannan M, Ramana K | Indian Journal of Physiotherapy and Occupational Therapy | 18 | Special Issue | 29-01-2024 |
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