

Name of the Institute: INSTITUTE OF RHEUMATOLOGY

Instructions:

- Please mention all the research activity existing in the institute since year 2021.
- Mention the details in order of date (i.e., Starting from year 2021 till date)
- The subsections should be:
 - ✓ Research Forum
 - i. Completed Projects
 - ii. Ongoing projects
 - iii. Sponsored projects
 - iv. Publications
- No images needed in this section

SCIENTIFIC FORUM

Completed Projects till December 2024:(include PGs thesis & e-journals submitted)

S.NO	Year	Title of the project	Funded - Yes / No If Yes - Details
1	2023	Clinical and serologic profile of undifferentiated connective tissue disease: a cross sectional descriptive study from a tertiary care centre in south india	No
2	2023	Estimation of serum 14-3-3 eta protein in Rheumatoid arthritis patients with clinical correlation of disease in tertiary care centre, South India	No
3	2023	Anti-Carbamylated Protein (anti-carP) Antibodies, a potential biomarker for diagnosis of Rheumatoid Arthritis in Indian Population	No
4	2023	Serum interleukin 6 and the potential correlation with clinical subtypes and disease activity in rheumatoid arthritis	No
5	2023	Diagnostic accuracy of Serum Peptidylarginine Deiminase Type 4 (PADI4) Antibody testing in Rheumatoid arthritis	Yes by TNSRC(Tamilnadu state research committee king institute of preventive medicine & research, Chennai)
6	2023	Referral pattern and factors associated with time to diagnosis for Lupus In India- multicentric data from the SLE Special Interest Group (SIG) of the Indian Rheumatology Association (IRA)	No

Ongoing Projects: (include PGs ongoing thesis & e-journal)

S.NO	Year	Title of the project	Funded - Yes / No If Yes – Details
1	2023	Identification of potential biomarkers in serum and synovial fluid for osteoarticular tuberculosis” is under my supervision and I assure that this candidate will abide by the rules of the Ethical Committee	No
2	2023	a prospective longitudinal observational study to determine the long-term efficacy and safety of extended treatment with rituximab in maintaining remission in patients with anca associated vasculitis (aav).	No
3	2023	Clinical characteristisation of patients with Primary Sjogren Syndrome - Renal Tubular Acidosi	No
4	2023	Prevalence Of SIBO Among Patients With Systemic Sclerosis In A Tertiary Care Centre In South India - A Cross Sectional Study	No
5	2023	Correlation of NFC abnormalities and clinical profile in MCTD patients	No
6	2023	Tofactinib in psoriatic arthritis- efficacy and therapeutic effects	No
7	2023	Assessing the efficacy of intra articular hyaluronic acid using urinary C terminal telopeptide of type II collagen (CTX II) in patients of primary osteoarthritis	Yes By ART (Association of Rheumatologists of Tamil Nadu)

Sponsored Projects: (include projects which are funded by State Govt/Central.Govt/any companies/private agencies):

S.NO	Year	Title of the Project	Funded - Yes / No If Yes – Details
1	2023	Diagnostic accuracy of Serum Peptidylarginine Deiminase Type 4 (PADI4) Antibody testing in Rheumatoid arthritis	Yes by TNSRC(Tamilnadu state research committee king institute of preventive medicine & research, Chennai)
2	2023	Assessing the efficacy of intra articular	Yes

		hyaluronic acid using urinary C terminal telopeptide of type II collagen (CTX II) in patients of primary osteoarthritis	By ART(Association of Rheumatologists of Tamil Nadu)
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Publications:

S.NO	Year	Citation in Vancouver format	Indexing of Journal: Scopus, PubMed, google scholar or any other
1	2021	Mahadevan S, Navaneethan B, Nikhila G S, Sreenath S, Mahabaleshwar M, Vishnupriya S, Tamilselvam T N, Selvan N P. Treatment adherence and disease status among children with rheumatological diseases during COVID-19 pandemic: A cross-sectional study from a tertiary care center. Indian J Rheumatol 2021;16:133-8	DOAJ, Emerging Sources Citation Index, IndMed, Scimago Journal Ranking, SCOPUS, Web of Science
2	2021	Mythili Seetharaman Varadhan, T. N. Tamilselvam. A study of dyschromic nails in patients with systemic lupus erythematosus. IAIM, 2021; 8(12): 1-5.	ICMJE, Directory of Science, Index Copernicus, Electronics Journal Library, Mendeley, Google scholar
3	2021	Mahadevan S, Navaneethan B, Gopalakrishnapillai Syamala N, et al. AB0779 Can inflammation coexist in patients with progressive pseudorheumatoid dysplasia? Annals of the Rheumatic Diseases 2021;80:1415-1416	Web of Science Core Collection: Science Citation Index, Science Citation Index Expanded; BIOSIS Previews, Current Contents: Clinical Medicine, Life Sciences; MEDLINE (Index Medica), PubMed Central (BMJ Open Access Special Collection), Scopus, Embase (Excerpta Medica), CINAHL, Google Scholar
4	2021	Mahadevan, Sabarinath; Navaneethan, Balakrishnan; Nikhila, GS; Sreenath, S; Mahabaleshwar, M; Vishnupriya, S; Tamilselvam, TN; Selvan, N Ponnien. Treatment Adherence and Disease Status among Children with Rheumatological Diseases During COVID-19 Pandemic: A Cross-Sectional Study from a Tertiary Care Center. Indian Journal of Rheumatology 16(2):p 133-S138, June 2021. DOI: 10.4103/injr.injr_267_20	DOAJ, Emerging Sources Citation Index, IndMed, Scimago Journal Ranking, SCOPUS, Web of Science
4	2022	Sreenath S, Nagendran R, Vinoth S, Arul Rajamurugan PS, Tamilselvam TN. COVID-19 vaccine hesitancy in systemic lupus erythematosus – experience from a tertiary care rheumatology centre in south India [Internet]. Iaimjournal.com. [cited 2023 Nov 3]. Available from: https://www.iaimjournal.com/wp-content/uploads/2022/07/iaim_2022_0906_03.pdf	ICMJE, Directory of Science, Index Copernicus, Electronics Journal Library, Mendeley, Google scholar
5	2022	Fazal ZZ, Sen P, Joshi M, Ravichandran N, Lilleker JB, Agarwal V, et al. COVAD survey 2 long-term outcomes: unmet need and protocol. Rheumatol Int [Internet]. 2022 [cited 2023 Nov 3];42(12):2151–8. Available from: http://dx.doi.org/10.1007/s00296-022-05157-6	Google Scholar Scopus, Springer link

6	2023	Mamadapur M, Mahadevan S, Singh A, Chakravarthy C H R. Ab0733 dada2 vasculitis presenting as posterior reversible encephalopathy syndrome (pres): An atypical presentation. Ann Rheum Dis [Internet]. 2021 [cited 2023 Nov 3];80(Suppl 1):1396.3-1397. Available from: https://ard.bmj.com/content/80/Suppl_1/1396.3	Web of Science Core Collection: Science Citation Index, Science Citation Index Expanded; BIOSIS Previews, Current Contents: Clinical Medicine, Life Sciences; MEDLINE (Index Medica), PubMed Central (BMJ Open Access Special Collection , Scopus, Embase Excerpta Medica, CINAHL, Google Scholar
7	2023	Chithrabhanu A, Subramanian ARP, Ramamoorthy R, Varadhan MS. Unusual case of cold agglutination induced hemolysis in a child with systemic lupus erythematosus. Int J Contemp Pediatr [Internet]. 2023 [cited 2023 Nov 3];10(9):1478–80. Available from: https://www.ijpediatrics.com/index.php/ijcp/article/view/5654	Index Copernicus, Index Medicus for South-East Asia Region WHO), Scilit (MDPI), ScopeMed, Journal IndexJ-Gate, Google Scholar, CrossRef, Directory of Science, JournalTOCs, ResearchBib, ICMJE, SHERPA/RoMEO
8	2023	Joy D, Rajamurugan PSA, Ramesh R, Mythili S. The use of atherogenic indices as a useful marker to predict cardiovascular risk in patients with spondyloarthritis. Int J Adv Med [Internet]. 2023 [cited 2023 Nov 3];10(11):770–7. Available from: https://www.ijmedicine.com/index.php/ijam/article/view/3920	Scilit (MDPI), Index Copernicus, Index Medicus for South-East Asia Region (WHO), ScopeMed, Journal IndexJ-Gate, Google Scholar, CrossRef, Directory of Science, JournalTOCs, ResearchBib, ICMJE, SHERPA/RoMEO
9	2023	Primary immunodeficiency with autoimmunity, two facets of the same coin? -A novel case with a therapeutic dilemma. Mahabaleshwar Mamadapur, Sabarinath Mahadevan, Arulrajamurugan P S. Clinical Immunology 250S (2023) 109383 https://doi.org/10.1016/j.clim.2023.109383	Scopus, SIIC Data Bases, PubMed/Medline, Biological Abstracts, Chemical Abstracts, Embase, Current Contents - Life Sciences
10		N.Sudha*,P.Balapriya,P.S.ArulRajaMurugan,.Evaluation of diagnostic accuracy of ELISA method in the detection of Anti-nuclear antibodies compared to immunofluorescence. International Journal of Biological & Medical Research.Int J Biol Med Res. 2025; 15(1): 7746-7749	DOAJ Google scholar Cite factor Medline plus ISI Medline plus International Scientific indexing Research gate
11	2024	Chithrabhanu A, Ponniah Subramanian AR, Ramamoorthy R, Seetharaman Varadhan M. Unusual overlap of systemic sclerosis with Takayasu arteritis. BMJ Case Reports [Internet]. 2024 Mar [cited 2024 Oct 15];17(3):e256858. Available from: https://pubmed.ncbi.nlm.nih.gov/38479828/	UGC CARE ScopusWeb of Science (ESCI) PubMed
12	2024	Anoop Chithrabhanu, Subramanian P, Rima S, Ramachandran A. A complex presentation of anti-NXP2 antibody positive inflammatory myositis with peripheral neuropathy. Medical Reports [Internet]. 2024 Jun 11 [cited 2024 Oct 15];6:100081–1. Available from: https://www.sciencedirect.com/science/article/pii/S2949918624000469	Indexed by: THE KEEPERS ROAD CROSSREF OPENALEX EZB Google scholar
13	2024	Mahabaleshwar Mamadapur, Mahadevan S, Ponniah Subramanian ArulRajamurugan, Srilakshmi Gandham, Singh S. Multicentric Osteolysis Nodulosis and Arthropathy (MONA): A Case Series and Review of the Literature. Mediterranean Journal of Rheumatology [Internet]. 2024 Sep [cited 2024 Oct 15];35(3):485–9. Available from: http://mjrheum.org/current-issue/newsid792/58	PubMed Central PORTICO
14	2024	Mahabaleshwar Mamadapur, Mahadevan S, Ponniah Subramanian ArulRajamurugan. Catatonia in Juvenile Systemic Lupus Erythematosus: A Case Series. Mediterranean Journal of	PubMed Central PORTICO

		Rheumatology [Internet]. 2024 Sep [cited 2024 Oct 15];35(3):474–8. Available from: http://mjrhenum.org/current-issue/newsid792/589	
15	2024	Shobha V, Preet Singh Y, Malviya S, Ponniah Subramanian AR, Rajasekhar L, Gupta R, et al. Early diagnosis of lupus: A possibility. A multicentric study from SLE Special Interest Group (SIG) of Indian Rheumatology Association (IRA). Lupus [Internet]. 2024 Sep 10 [cited 2024 Oct 15]; Available from: https://pubmed.ncbi.nlm.nih.gov/39256167/	Scopus Science Citation Index Medline Mbase/Excerpta Medica