

Publications 2021 – 2022

S.No	Publication Title	Author name	Journal name	Year
1	Left bundle branch block induced cardiomyopathy: Insights from left bundle branch pacing	Ponnusamy SS, Vijayaraman P	JACC. Clinical electrophysiology	2021
2	Template Beat: A novel marker for left bundle branch capture during physiological pacing	Ponnusamy SS, Ganesan V, Syed T, Balasubramanian S, Vijayaraman P	Circulation. Arrhythmia and electrophysiology	2021
3	Mid-term Feasibility, safety and outcomes of left bundle branch pacing – single center experience	Ponnusamy SS, Muthu G, Kumar M, Bopanna D, Anand V, Kumar S.	Journal of interventional cardiac electrophysiology: an international journal of arrhythmias and pacing	2021
4	Cardiac troponin release following left bundle branch pacing	Ponnusamy SS, Patel NR, Naperkowski A, Subzposh FA, Vijayaraman P.	Journal of cardiovascular electrophysiology	2021
5	Feasibility, safety and outcomes of left bundle branch pacing in octogenarians	Ponnusamy SS, Bopanna D, Syed T, Muthu G, Kumar S.	Indian heart journal	2021
6	Left bundle branch area pacing for cardiac resynchronization therapy: Results from international LBBAP collaborative study group	Pugazhendhi Vijayaraman, ShunmugaSundaram Ponnusamy, Óscar Cano, Parikshit S. Sharma, Angela Naperkowski, Faiz A. Subzposh, Pawel Moskal, Agnieszka Bednarek, Alexander R. Dal Forno, Wilson Young, Sudip Nanda, Dominik Beer, Bengt Herweg, Marek Jastrzebski	JACC: Clinical Electrophysiology	2021
7	Left bundle branch optimized cardiac resynchronization therapy: results from an international LBBAP collaborative study group	Jastrzebski M, Moskal P, Huybrechts W, Curila K, Sreekumar P, Rademakers LM, Ponnusamy SS, Herweg B, Sharma PS, Bednarek A, Rajzer M, Vijayaraman P	Heart Rhythm	2021
8	Bundle branch re-entrant ventricular tachycardia during left bundle branch pacing	Ponnusamy SS, Vijayaraman P	JACC: Clinical Electrophysiology	2021
9	Unmasking of left bundle branch potential in left bundle branch block during physiological pacing	Ponnusamy SS, Vijayaraman P	Journal of interventional cardiac electrophysiology: an international journal of arrhythmias and pacing	2021
10	Late dislodgement of left bundle branch pacing lead and successful extraction	Ponnusamy SS, Vijayaraman P	Journal of cardiovascular electrophysiology	2021

11	Segmental fascicular block during physiological pacing	Ponnusamy SS, Vijayaraman P	Journal of interventional cardiac electrophysiology: an international journal of arrhythmias and pacing	2021
12	Left Posterior Fascicular Pacing	Ponnusamy SS, Syed T, Kumar S	The Journal of innovations in cardiac rhythm management	2021
13	Unmasking of pathological Q waves by left bundle branch pacing	Ponnusamy SS, Vijayaraman P	Journal of interventional cardiac electrophysiology: an international journal of arrhythmias and pacing	2021
14	Concealed left bundle branch potential during physiological pacing	Ponnusamy SS, Vijayaraman P	Journal of interventional cardiac electrophysiology: an international journal of arrhythmias and pacing	2021
15	Predictive accuracy of procalcitonin in diagnosing bacteremia in adult patients in a Tertiary hospital	Virgin Joena	Journal of Evidence Based Medical Health	2021
16	Excellent outcome of a patient with acute back pain and osteoporotic fracture- A case report	Subramanian Nallasivan, Raja S Vignesh, Arunkumar Govindarajan	IP International Journal of Orthopaedic Rheumatology	2021
17	Spectrum of febrile thrombocytopenia among children in a tropical country – a hospital based observational study in south India	Karthikraj T., Jenish Rajma J., Jeyabalaji R. V., Shivani Kuttuva	International Journal of Contemporary Paediatrics	2021
18	Spectrum of febrile thrombocytopenia among children in a tropical country – a hospital based observational study in south India	Karthikraj T., Jenish Rajma J., Jeyabalaji R. V., Shivani Kuttuva	International Journal of Contemporary Paediatrics	2021
19	Safety of Percutaneous vs Open Tracheostomy on Intubated Patients in ICU Setting: Which One is Better?	S. Maheshwaran, Sara V. Thomas, Gopala Krishnan Raman & S. Pookamala	Indian Journal of Otolaryngology and Head & Neck Surgery	2021
20	Association between MRI Findings and Histopathological Examination in Carcinoma Cervix: A Retrospective Study	Yogaraj, Kumaran	International Journal of Anatomy, Radiology and Surgery.	2021

21	Profile of Road Traffic Accident Injuries in a Tertiary Care Teaching Hospital – An Institution Based Cross Sectional Observational Study in Velammal Medical College Hospital and Research Institute, Tamil Nadu	Kumaran R, Yogaraj S	Journal of Evidence Based Medicine and Healthcare	2021
22	A Road to Physiological pacing.	Ponnusamy SS	Indian Journal of Clinical Cardiology	2021
23	Determinants of health-related quality of life in south Indian patients with rheumatoid arthritis: A structural equation modeling approach	Trupti Bodhare, Samir Bele, Subramanian Nallasivan ¹ , J. Vijay Anto	Indian Journal of Rheumatology	2022
24	The Prevalence of Reproductive Tract Infections Based on the Syndromic Management Approach Among Ever-Married Rural Women in Kancheepuram District, Tamil Nadu: A Community-Based Cross-Sectional Study	Balakrishnan S, Carolin A, B Sudharsan, R Shivasakthimani	Cureus	2022
25	Opioid-free anaesthesia for laparoscopic surgeries - A prospective non-randomised study in a tertiary care hospital	Ragupathy R, Prabhu SCG, Thiyagarajan D, Anto V	Indian Journal of Anaesthesia	2022
26	Determinants of health-related quality of life in south indian patients with rheumatoid arthritis: A structural equation modeling approach	Trupti Bodhare, Samir Bele, Subramanian Nallasivan, Vijay Anto J	Indian Journal of Rheumatology Assotiation	2022
27	Clinical features, severity and outcome of acute pancreatitis in systemic lupus erythematosus	Muhammed H, Jain A, Irfan M, Charles S, Dwivedi P, Chavan PP, Khubchandani R, Sharma A, Phatak S, Shukla AN, Shah R, Subramanian N, Pandya SC, Singh YP, Chengappa KG, Thabah M, Rajasekhar L, Shobha V, Negi VS, Dhir V, Sharma A, Misra R, Aggarwal A; SLE-SIG of IRA	Rheumatology International	2022
28	Prospective study of patients with inflammatory back pain, clinical characteristics and treatment response in ankylosing spondylitis in two centers of rheumatology in South India	Subramanian Nallasivan, Dhivya Thiyagarajan, Abirami Manivannan	Indian Journal of Rheumatology	2022
29	Masked right bundle branch conduction delay pattern during left bundle branch pacing	Vijayaraman P, Ponnusamy SS	Heart rhythm	2022

30	Evaluation of Criteria for Left Bundle Branch Capture	Ponnusamy SS, Vijayaraman P	Cardiac electrophysiology clinics	2022
31	M-beat-A novel marker for selective left bundle branch capture	Ponnusamy SS, Basil W, Vijayaraman P	Journal of cardiovascular electrophysiology	2022
32	Rescue left bundle branch area pacing in coronary venous lead failure or nonresponse to biventricular pacing: Results from International LBBAP Collaborative Study Group.	Vijayaraman P, Herweg B, Verma A, Sharma PS, Batul SA, Ponnusamy SS, Schaller RD, Cano O, Molina-Lerma M, Curila K, Huybrechts W, Wilson DR, Rademakers LM, Sreekumar P, Upadhyay G, Vernoooy K, Subzposh FA, Huang W, Jastrzebski M, Ellenbogen KA	Heart rhythm	2022
33	Left Bundle Branch Optimized Cardiac Resynchronization Therapy in Mesocardia With Bilateral Superior Vena Cava	Ponnusamy SS, Syed T, Basil W	JACC: Clinical Electrophysiology	2022
34	Response of functional mitral regurgitation in nonischemic cardiomyopathy to left bundle branch pacing	Ponnusamy SS, Syed T, Vijayaraman P	Heart rhythm	2022
35	Electrophysiological characteristics of septal perforation during left bundle branch pacing	Ponnusamy SS, Basil W, Vijayaraman P.	Heart rhythm	2022
36	Double transition sign-a marker of left bundle branch capture during physiological pacing	Ponnusamy SS	Journal of interventional cardiac electrophysiology: an international journal of arrhythmias and pacing	2022
37	Axis deviation in nonischemic cardiomyopathy with left bundle branch block: Insights from left bundle branch pacing.	Ponnusamy SS, Vijayaraman P	Journal of cardiovascular electrophysiology	2022
38	Left bundle branch-optimized cardiac resynchronization therapy (LOT-CRT): Results from an international LBBAP collaborative study group	Jastrzebski M, Moskal P, Huybrechts W, Curila K, Sreekumar P, Rademakers LM, Ponnusamy SS, Herweg B, Sharma PS, Bednarek A, Rajzer M, Vijayaraman P	Heart rhythm	2022
39	The Impact of COVID-19 on Auditory and Visual Choice Reaction Time of Non-hospitalized Patients: An Observational Study.	Seetharam Kausikan, Sengottaiyan Anu, Mohanraj Saravanan, Thulasiraman Devisri, Kanagamuthu Rekha, Rajpathy John	International Journal of Scientific Research in Dental and Medical Sciences	2022

40	Effect of Mint-flavored Chewing Gum in Observing Changes in Cognitive Function while assessing Test Performance	S Anu, K Jeyashree, SN Vishnuvarthini, N Prasanna Venkatesh, J Vijay Anto	Journal of Clinical and Diagnostic Research	2022
41	Utility of biochemical markers in predicting severe Covid-19: experience from a tertiary hospital in south India.	Mamatha T. Shenoy, Pradipta Kumar Mohanty, K. Suganthy, Jeya Kumar Manavalan, Hariharan Alexander	The journal of the International Federation of clinical chemistry and laboratory medicine	2022
42	Evaluation Of Association Of Serum Leptin With Chronic Complications Of Diabetes And Glycemic Control	Hariharan A, Sumathi S and Asmathulla S	Journal of Cardiovascular Disease Research	2022
43	Evaluation of Haematological Findings in Tuberculosis Patient of Madurai- An Cross Sectional Study	Niranjan Prabhakar, C. Ramesh, Sriandaal Venkateshvaran	International Journal of Medical Science and Current Research	2022
44	Clinico-radiological profile of bronchiectasis patients an observational study	Niranjan Prabhakar, V.Sriandaal , Basanth Harazika	International Journal of Scientific Development and Research	2022
45	Effect of Mint Flavoured Chewing Gum in Observing Changes in Cognitive Function while Assessing Test Performance- An Interventional Study	S Anu, K Jeyashree, SN Vishnuvarthini, N Prasanna Venkatesh, J Vijay Anto	Journal of Clinical and Diagnostic Research	2022