

Publications 2020 – 2021

S.No	Publication title	Author name	Journal name
1	Left bundle branch pacing: A comprehensive review.	Ponnusamy SS, Arora V, Namboodiri N, Kumar V, Kapoor A, Vijayaraman P.	Journal of cardiovascular Electrophysiology.
2	Acute Coronary Syndrome after 17 Years of Bare Metal Stent Implantation: "Very" Very Late Stent Thrombosis	Raghavendra Rao K, S. Reddy, J. R. Kashyap, K. Vikas, Hithesh Reddy, and Vadivelu Ramalingam	Case reports in Cardiology
3	Aborted ST-elevation myocardial infarction – an unusual complication of left bundle branch pacing	Ponnusamy SS, Vijayaraman P	HeartRhythm case reports
4	Comparison of Intravascular Ultrasound Virtual Histology Parameters in Diabetes versus Non-Diabetes with Acute Coronary Syndrome	Reddy S, Kadiyala V, Kashyap JR, Rao R, Reddy H, Kaur J, Kaur N, Ramalingam V	Cardiology
5	Electroanatomical mapping guided low fluoroscopy left bundle branch pacing	Ponnusamy SS, Bopanna D, Kumar S	JACC. Clinical electrophysiology
6	Changing atrial activation patterns during narrow complex tachycardia	Vadivelu R, Lokhandwala Y, Bansal R	Journal of cardiovascular electrophysiology
7	Left bundle branch pacing guided by premature ventricular complexes during implant	Ponnusamy SS, Vijayaraman P	HeartRhythm Case Rep
8	Status of Acute Myocardial Infarction in Southern India During COVID-19 Lockdown: A Multicentric Study	Meenakshisundaram R, Senthilkumaran S, Thirumalaikolundusubramanian P, Joy M, Jena NN, Vadivelu R, Ayyasamy S, Chandrasekaran VP	Mayo Clinic proceedings. Innovations, quality & outcomes
9	Acute hemodynamics of cardiac sympathetic denervation	Sinkar K, Bagchi A, Mahajan A, Vadivelu R, Venkatraman M, Motwani R, Vichare S, Joshi S, Parikh D, Vaz J, Lokhandwala Y	Indian pacing and electrophysiology journal
10	Narrow QRS tachycardia with atrial and ventricular cycle length wobbling: What is the mechanism?	Ponnusamy SS, Ganesan V.	Pacing and clinical electrophysiology
11	Catheter ablation of Pediatric Atrioventricular nodal re-entrant tachycardia	Ponnusamy SS, Muthu G, Anand V.	The Journal of innovations in cardiac rhythm management
12	Arrhythmia in Children and Adolescents and Outcome of Radiofrequency Ablation for Tachyarrhythmias - A Single Center Experience Over 16 Years	Bera D, Ramalingam V, Rathi C, Sharma R, Bachani N, Lokhandwala Y	Indian pediatrics

13	Association of culprit lesion plaque characteristics with flow restoration post-fibrinolysis in ST-segment elevation myocardial infarction: an intravascular ultrasound-virtual histology study	Rao K R, Reddy S, Kashyap JR, Ramalingam V, Dash D, Kadiyala V, Kumar S, Reddy H, Kaur J, Kumar A, Kaur N, Gupta A	The Egyptian heart journal
14	Selective left bundle branch pacing for pediatric complete heart block	Ponnusamy SS, Muthu G, Bopanna D	Indian pacing and electrophysiology journal
15	Inferior Alveolar Nerve Canal Segmentation by Local Features based Neural Network Model	Maheswari, P.U., Banumathi,A., Ulaganathan, G., Yoganandha, R	IET Image Processing
16	Potential Antibacterial efficacy of garlic extract on Staphylococcus aureus, E.coli&K.Pneumoniae: An in vitro study	Abidullah M, Jadhav P, Sujan SS, Shrimanikandan AG, Reddy CR, Wasan RK	Journal of pharmacy and bioallied sciences
17	Anaesthetic Efficacy of Lidocaine&Articaine in inferior alveolar nerve block complained with buccal infiltration in patients with irreversible pulpitis	Gandhi SA, Das S, Das A, Agnihotri Y, Mohan RV, Dasu Subramanian VR	Journal of pharmacy and bioallied sciences
18	Vanishing left bundle branch potential during physiological pacing	Ponnusamy SS	Europace
19	Uncommon modes of initiation of 'A on V' narrow QRS tachycardia: What are the mechanisms?	Bansal R, Vadivelu R, Lokhandwala Y	Pacing and clinical electrophysiology: PACE
20	Impact of plaque burden and composition on coronary slow flow in ST-segment elevation myocardial infarction undergoing percutaneous coronary intervention: intravascular ultrasound and virtual histology analysis	Reddy S, Rao K R, Kashyap JR, Kadiyala V, Reddy H, Malhotra S, Daggubati R, Kumar S, Soni H, Kaur N, Kaur J, Ramalingam V	Acta cardiologica
21	Ventricular tachycardia as the presenting feature in two patients with cardiac lipoma and cardiac fibroma	Vadivelu R, Bohora S, Bachani N, Sharma R, Panicker G, Lokhandwala Y	Indian pacing and electrophysiology journal
22	How to implant His bundle and Left bundle branch pacing leads – Tips and Pearls	Ponnusamy SS, Vijayaraman P	Cardiac failure review
23	How significant is the radiation exposure during electrophysiology study and ablation procedures for supraventricular tachycardia?	Bagchi A, Vadivelu R, Rathi C, Chavan BG, Lokhandwala Y	Indian heart journal
24	QRS alternans during right ventricular pacing while ablating a concealed left sided accessory pathway	Bansal R, Vadivelu R, Sternick EB, Lokhandwala Y	Indian pacing and electrophysiology journal
25	Electrocardiography guided left bundle branch pacing	Ponnusamy SS, Vijayaraman P	Journal of Electrocardiology

26	Profile of Vitamin B12 Deficiency and Analysis of Contributory Factors among Inpatients in a Tertiary Care Hospital in Madurai, South India	Vairapraveena Ramesh, Sangeetha Ashokan, Anu Sengottaiyan, Vijay Anto James	Journal of Evidence Based Medicine and Healthcare
27	Relation of Serum Cholinesterase with Clinical Severity and Treatment Outcomes of Organophosphorus Poisoning in a Tertiary Care Center, a Prospective Observational Study	P. Yuri Gagarin, R. Lavanya Rajagopal	International Journal of Contemporary Medical Research
28	Clinical profile & outcomes in organophosphorus poisoning in a tertiary care centre, a prospective observational study	P. Yuri Gagarin, R. Lavanya Rajagopal	International Journal of Medical Research & Review
29	Role of mean platelet volume as predictive.Master of hypertensive vascular complications	R. Lavanya Rajagopal, P. Yuri Gagarin	Journal of Evidence based Medical Health Care Advance in Medicine
30	Self gripping mesh versus polypropylene mesh in ventral Hernia repair- an observational study	V. Om Kumar, Venkatesh Subbiah	International Surgery Journal
31	Acute Pancreatitis in Children – A Retrospective Observational Study in a South Indian Tertiary Care Hospital	Arun AC, Jenish Rajma	International Journal of Medical Reviews and Case Reports
32	Hyperpigmentation in a newborn: Not to forget this common cause in tropical countries: A case report	Jenish R, Arun AC	Sri Lankan Journal of Infectious Diseases
33	Screening for congenital Hypothyroidism using cord blood TSH in resource limited settings – An observational retrospective study.	Karthick Raj T, Jenish Rajma, Anu Tresa	Indian Journal of Applied Research
34	Unusual Case of Abscess involved in Head and Neck region caused by Burkholderia species	Sathasivam P, Rajavel S	Otolaryngology International
35	Effect of Lung Specific Yoga Mudras on Pulmonary Function Tests in subjects with FEV1% predicted values less than 80%.	Selvakumar Palaniappan; Ramprassath Muthampatti Siddhan; Anu Sengottaiyan; Saravanan Mohanraj; Rohit Paul	International Journal of Scientific Research in Dental and Medical Sciences
36	Serum Beta2-Microglobulin as a Biomarker in Early Stages of Chronic Kidney Disease	Shenoy, M. T., Rukmini, M. S., Manjrekar, P. A., Hegde, A., & Akshatha, L. N	Journal of Krishna Institute of Medical Sciences University
37	An audit of prescription for rational use of fixed dose drug combinations dispensed in the pharmacy of a tertiary care hospital	Brajesh Thankamony, Jesudoss Prabhakaran, 2 Raj Kishore Mahato, J Mohan	National Journal of Basic Medical Sciences
38	Sero surveillance of Scrub typhus in a tertiary care hospital at Madurai , Tamilnadu, South India	Jhansi Charles, Ramesh, Rajendran, Vithiya	IOSR Journal of Dental and Medical Sciences

39	Jobs Syndrome – Hyper IgE Syndrome	Nirajan Prabhakar, C. Ramesh, Sriandaal Venkateshvaran	International Journal of Medical Science and Current Research
40	Prevalence and Risk Factors of Hypertension, Overweight and Obesity among School Children in Madurai, Tamil Nadu: A Cross Sectional Study.	Trupti Bodhare , Samir Bele , Hareini Murugvel , J. Vijay Anto	Journal of Krishna Institute of Medical Sciences University
41	Knowledge, attitude and practices regarding novel coronavirus disease among adults of mandya city: A cross-sectional study	M. Vinay, A Divya, B R Harish, H Bhagyalaxmi, S Vasumathi, K Shambhulinga	Annals of Community Health