

List of Publications from the Faculty for the last 3 Years

DEPARTMENT OF ANATOMY

- Mr.P.Murali, Dr.J.Radhika, Dr. Alwin, Thymectomy effect on gonadotropins in prepubertal and pubertal guinea pigs, International Journal of Pharma and bio sciences - 2018
- Senthil Purushothaman, , Murali Punniakotti, Radhakrishnan Raja,RathnamalaDhanavel, SaralaRamasamy, Impact of Pulmonary Function in Hyperkyphotic Subjects after Therapeutic Intervention- A Qualitative Review, Transylvanian Review: Vol XXVI, No. 35, December 2018
- Murali Punniakotti, Senthil Purushothaman, Vanshika Sharma, Correlation of Staheli's foot index and central distance measurement for classifying normal and flat-arched foot posture, Drug Invention Today | Vol 12 • Issue 3 • 2019416
- N. Pratheepa Sivasankari¹, S. Sundarapandian, E Sakthivel, Formalin Induced Nuclear Abnormalities in Relation with Duration of Exposure: A Study of Formalin Exposed Anatomists, Attenders And Students, International journal of Anatomy and Research, 7 (2, 3):6616 -20 June 2019
- Kavya, Balakrishnan R, Krishna Kishore, Sharmada KL, Morphometry of liver and its clinical implications, MedPulse - International Journal of Anatomy, PISSN: 2550-7621, EISSN: 2636-4557 Volume 12, Issue 3, December 2019 pp 72-74
- Manisha S. Raaj, Christilda Felicia, Sundarapandian S., Ashma K. A., Morphologic and morphometric analysis of glenoid cavity of human scapula, International Journal of Research in Medical Sciences | January 2019 | Vol 7 | Issue 1
- Ashma K A Latiff, Arul Saravanan Ramachandran, Sundarapandian S, A case-control study of fingerprint patterns of both hands in persons with and without schizophrenia, International Journal of Medical Science and Public Health, 2019 | Vol 8 | Issue 10
- P.Murali , J. Radhika , Histomorphometric Changes of Gonads In Male Guinea Pigs After Thymectomy, Int J Anat Res 2019, Vol 7(4.3):7187-92. ISSN 2321-4287

- Sundarapandian Subramanian¹, Mohammed Junaid Hussain Dowlath¹, Sathish Kumar Karuppanan¹, Saravanan M², Kantha Devi Arunachalam¹ Anatomical and Radiological study of the posterior cranial base in relationship to occipital condyles and Foramen magnum, Int. J. Res. Pharm. Sci., 2020, 11(3), 3528-3532
- Sharmila Aristotle*¹, Balaji Ramraj², Shantanu Patil³, Sundarapandian Subramanian¹, Effect of Solvent on the Phytochemical Extraction and GC-MS Analysis of *Gymnemasylvestre*, Pharmacogn J. 2020; 12(4): 749-761
- Balakrishnan R, Kavya, Sharmada KL, Arterial variation in the brachial artery and its clinical implications, MedPulse – International Journal of Anatomy, PISSN: 2550-7621, EISSN: 2636-4557 Volume 13, Issue 1, January 2020 pp 05-08
- Balakrishnan Ramamoorthy, Mangala M. Pai, Sonali Ullal, Latha V. Prabhu, Discriminant Function Analysis of Craniometric Traits for Sexual Dimorphism and its Implication in Forensic Anthropology, 2020 Journal of the Anatomical Society of India | Published by Wolters Kluwer – Medknow
- KavyaBhat, Balakrishnan R, Vasudha V Saralaya. Squatting facets of Talus in the coastal population of Mangalore. Int J Anat Var 2020; 13(1)73-75.
- P. Murali, J. Radhika, D. Alwin, Effect of thymectomy on the female reproductive cycle in neonatal guinea pigs, Journal of Clinical and Experimental Reproductive Medicine 2020;47(1):12-19.
- V.Nithya , P. Murali , S. Sundarapandian, Anatomical Basics and Variations of the Scapula in South Indian Population, Int J Anat Res 2020, Vol 8(2.2):7519-25. ISSN 2321-4287

DEPARTMENT OF PHYSIOLOGY

S.NO	NAME OF THE FACULTY	TITLE	JOURNAL & DATE	IMPACT FACOTR / CITATION / INDEXED
1	Prabhavathi K Thilip Kumar G Hemamalini R V Poornima K N Saravanan A	Study of psychological predictors and sleep quality in different grades of premenstrual syndrome	National Journal of Physiology, Pharmacy and Pharmacology, Volume 8 Issue 3 Page No:1-5	1.31, ICV-92.35 Index Copernicus, Index Scopemed, Google scholar etc.
2	Tamilarasy vasanthakumaran Rachula Daniel	Papilledema dn Cerebral Venous Sinus Thrombosis Due to Polycythemia Vera	TNOA Journal of Ophthalmic Sciences and Research	0.977 Index Copernicus, Index Scopemed, Google scholar etc.
3	Rachula Daniel	How to Design a Research Study at Your Clinic?	TNOA Journal of Ophthalmic Science and Research	0.977 Index Copernicus, Index Scopemed, Google scholar etc.
4.	Rachula Daniel Evangeline D	Impact of simulation-based basic life support training among the medical students	Natl J Physiol Pharm Pharmacol. 2018; 8(12): 1635-1640	1.31, ICV-92.35 Index Copernicus, Index Scopemed, Google scholar etc.
5	Prabhavathi K Saravanan A Maruthy K N	Effect of sleep quality on cognition and psychomotor skill in women with premenstrual syndrome	National Journal of Physiology, Pharmacy and Pharmacology Volume 9, Issue – 1 Page No. 23 -27	1.31, ICV-92.35 Index Copernicus, Index Scopemed, Google scholar etc.
6	Kanimozhi S Saravanan A Ravi	Biochemical Changes in patients of syndrome 2 after anti-oxidant treatment	National Journal of Physiology, Pharmacy and Pharmacology Volume 5, Issue – 1 Page No. 10-19	1.31, ICV-92.35 Index Copernicus, Index Scopemed, Google scholar etc.
7	Kanimozhi Sadasivam Balaji Chinnasami Apurva Hariharan Balaji Ramraj Rahul Saravanan Saravanan Ayyavoo	Accuracy of lead risk assessment questionnaire in predicting elevated blood lead levels in children	International Journal of Contemporary Paediatrics Volume 6, Issue – 3 Page No.1-6	1.31, ICV-92.35 Index Copernicus, Index Scopemed, Google scholar etc.
8	Prabhavathi K Balaji Ramraj Thilip Kumar G Saravanan A	Knowledge and perspective on the application of computer and Internet in medical curriculum among first year medical students	National Journal of Physiology, Pharmacy and Pharmacology, Volume 10 Issue 8 Page No:1-5	1.31, ICV-92.35 Index Copernicus, Index Scopemed, Google scholar etc.
9	Dr.S.Kanimozhi Dr.Bhavsar Nilkhil Rajendra Dr.A.Saravanan	Relationship between Inter-Arm Blood Pressure Difference (IAD) And Severity of Coronary Artery Disease	Submitted for publication in Annals of Tropical Medicine and Public Health (SCOPUS INDEXED JOURNAL)	

10	Dr.S.Kanimozhi Dr.C.Balaji	Effect of health education on wheeze related knowledge, attitude and practice (KPP) among parents of wheezing children	Submitted for publication in Annals of Tropical Medicine and Public Health (SCOPUS INDEXED JOURNAL)	

DEPARTMENT OF BIOCHEMISTRY

- 1.Senghor K. A. A, Shivasekar M, Vinodhini V. M. Evaluation of Leptin and HOMA-Adiponectin in Hypothyroid Infertile Females. Biomedical and Pharmacology Journal. 2020;13(4): 1-5.
- 2.Renuka P, Somnath Bag, V M Vinodhini. Hemorheological Indices and Glycated Hemoglobin in Type 2 Diabetes mellitus. Biomedical and Pharmacology Journal. 2020; Dec, 13(4): 1 - 4.
- 3.Swathi M, Jyothirmayi B, Kasthuri N, Vinodhini V M, Renuka P, K. A. Arul Senghor. "Electrolyte imbalances in preterm and term Hyperbilirubinemic Neonates following Phototherapy". International Journal of Research and Pharmaceutical Sciences. 2020; Nov, 11(4), 6668-6674.
- 4.B. Jyothirmayi, J. Thirunavukkarasu, V. M. Vinodhini. "Estimation of serum Electrolytes and renal profile in hypothyroidism: A Cross- sectional study". Journal of Clinical and Diagnostic Research. 2020; March, Vol 14 (03): BC 17 - BC 20.
- 5.M Vasanthan, Birundha. S, ShenbagaLalitha S, Rajalakshmi K, Balasubramanian. A. "Studying Atherogenic Index of Plasma and Lipoprotein (a) for better cardiac risk stratification in public health". International Journal of Clinical Biochemistry and Research. 2020; March 7(1): 76 - 79.
- 6.Gayathri.B, A. Sreenivas Reddy, V.M.Vinodhini, Anuradha. "A Comparative study of Copper/Zinc ratio and systolic blood pressure in preeclampsia." Journal of Medical Science and Clinical Research. 2020; Feb, Vol 8(2): 630 - 633.
- 7.S. Meera, K.A. Arul Senghor, V.M. Vinodhini ,SamalSunita. "Role of adiponectin and insulin resistance in android and gynoid obese infertile women". Obesity Medicine. 2019; Dec, Vol 16: 1 - 5.
- 8.VM Vinodhini, KariniKeerthi, JS Kumar, GnanasambandamSubramaniyam."Assessment of Remnant Lipoprotein Cholesterol (RLP-C) Levels and its Correlation with Carotid Intima Media Thickness in Insulin Resistant Type 2 Diabetes Mellitus Patients". Journal of Clinical and Diagnostic Research. 2019; May: 40984.12861.

9. Vasanthan Mani, Meenakshi Sundari Subramaniyan Natarajan, Vinodhini Vellore Mohanakrishnan. "Comparison of Total and Ionic Calcium in Hypothyroidism". Journal of Clinical and Diagnostic Research. 2019; May, Vol-13(5): BC10-BC12.
10. Gayathri B, M Vasanthan, Vinodhini V. M. "A correlation of zinc and copper levels with blood pressure in normal pregnancy and preeclampsia". Asian Journal of pharmaceutical and clinical Research. 2019; March, Vol-6(1): 53-55.
11. B. Jyothirmayi, V.M. Vinodhini "Study of Correlation of Lipid Profile and HbA1 C in Diabetic Complication", Journal of Medical Science and Clinical Research. 2019; Feb, Vol- 7(2): 336-339.
12. G. Vinothkumar, P. Venkataraman, V. M. Vinodhini, R. Lavanya, D. Sathishkumar "Effect of cocciniaindica leaf extract on angiotensin converting enzyme(ACE) inhibitor induced hepatotoxicity in wistar albino rats" Clinical Nutrition Experimental. 2019; Jan; Volume 24: 24-33.
13. Vinodhini VM, Vinothkumar Ganesan. "Neck circumference as an indicator of obesity in young adults". Asian Journal of Pharmaceutical and Clinical Research. 2018; Dec, 11(3): 390-392.
14. Vasanthan.M, Vinodhini.V.M., Gayathri.B. "A Study of Mineral Status in hypothyroidism". Journal of Medical Science and Clinical Research. 2018; Nov, 6(11): 378-382.
15. Meera Shivasekar, V M Vinodhini, Rupesh Kumar. "Study of serum ferritin in smokers". Asian Journal of Pharmaceutical and Clinical Research. 2018; vol- 11(1), 374-375.
16. K.A. Arul Senghor, S. Meera , V.M. Vinodhini , Samal Sunita. "Serum Adiponectin levels in Infertile Insulin Resistant women". Journal of Clinical and Diagnostic Research, 2018; Oct, Vol-12(10): BC04-BC06.
17. K.A. Arul Senghor, S. Meera , V.M. Vinodhini. "Serum leptin and adiposity indicators in infertile females of reproductive age group". Asian Journal of Pharmaceutical and clinical research. 2018; May Vol 11(6): 341-343.
18. Gayathri B, Vinodhini VM. "High sensitive C-Reactive protein and its relationship with other cardiovascular risk variables in obese, overweight and healthy individuals". Asian Journal of Pharmaceutical and clinical research. 2018; April Vol 11(8): 194 -198.
19. Renuka P, Shakthiya T, Vinodhini VM. "Study of glycated hemoglobin levels in polycystic ovary syndrome". Asian Journal of Pharmaceutical and Clinical Research 2018; Jan, Vol 11 (5): 191 - 193.

DEPARTMENT OF PHARMACOLOGY

- Prescription pattern of prophylactic antimicrobial agents used in preoperative patients at a tertiary care teaching hospital, *International Journal of Pharmacy and Pharmaceutical Sciences*, Vol 10, issue 4, 2018, Kala.P, Jamuna Rani R, Sangeetha Raja.
- Adverse drug reactions in hospitalized patients in a tertiary care teaching hospital: analysis of the reported cases, *International Journal of Basic & Clinical Pharmacology*, July 2018. Vol 7, Issue 7; Althab Begum M, Satyajit Mohapatra, R. Jamuna Rani
- Analysis of adverse drug reactions encountered in a tertiary care hospital: a cross sectional study, *International Journal of Basic & Clinical Pharmacology*, June 2018, Vol 7, Issue 6, Syed Hussian F, Sathyanarayanan V., Jamuna Rani R.
- Spectrum of adverse drug reactions and implicated drugs in a tertiary care centre: a prospective study, *International Journal of Basic and Clinical Pharmacology*, July 2018, Vol 7, issue 7; Kabilan K, Sathyanarayanan V, R. Jamuna Rani.
- Awareness and Disposal Practices of unused and Expired Medication among Health Care Professionals and Students in A Tertiary Care Teaching Hospital, *Biomedical and Pharmacology Journal*, Dec 2018, Vol 11 (4) p. 2073-2078;
- The assessment of the quality of randomized controlled trials published in Indian medical journals, *perspectives in clinical Research*, Vol 10, issue 2, April-June 2019, Luxitaa Goenka, Suramya Rajendran, Kalaiselvi Arumugam, Jamuna Rani, Melvin George
- A prospective study of adverse drug reactions in a tertiary care Hospital in South India, *Asian Journal of Pharmaceutical and Clinical Research*, Vol 13, issue 1, 2020, Jerin James, Jamuna Rani
- Memantine Ameliorates Migraine Headache, *Annals of Indian Academy of Neurology*, Vol 22, Issue 3, Jul- Sep 2019, Sundar Shanmugam, Kranthi karunaikadal, Sathyanarayanan V, Muthuraj K
- Impact of Cardiovascular autonomic neuropathy in gastroesophageal reflux diseases (GERD) - A Clinical Study, *International Journal of*

Pharmacology Bioscience Vol 10 Issue 2, 2019 (April-June) 15-22; Thilip Kumar.G, Jamuna Rani R, K.L. Sathish Kumar, Lalithambigai G, Maruthy K N and Qaurunnisa

- Hypolipidemic effect of sitagliptin, voglibose and glimepiride in combination with metformin in patients with type 2 diabetes mellitus at a tertiary care teaching hospital: a comparative study, International Journal of Basic and Clinical Pharmacology, June 2019, Vol 8, Issue 6; P. Kala, R. Jamuna Rani
- Cost analysis of various brands of ovulation induction agents available in India, National journal of Physiology, Pharmacy and Pharmacology, Kala.P, Kiran.B, Jamuna Rani. R
- Comparison of different brands of centrally acting skeletal muscle relaxants: a cost analysis study, International Journal of Basic & Clinical Pharmacology, June 2019, Vol 8, issue 6; Kiran. B, Kala P, Chitra N S., Jamuna Rani R.
- Informed consent for Emergency Obstetric Care During COVID - 19, The Journal of Obstetrics & Gynaecology of India (July - August 2020) 70 (4); 275-278; Saswati Tripathy, Satyajit Mohapatra

DEPARTMENT OF PATHOLOGY

S.No	Title of paper	Author name	Journal name	Month and year of publication
1	Correlative Analysis of Red Blood Cell and Platelet parameters predicts the risk of Thrombosis in patients with Iron Deficiency Anemia.	Lavanya Rajagopal* , Veena Raja , Saleh Mohammed Abdullah, Sundaram Arunachalam , Shivashekar Ganapathy	National Journal of Basic Medical Sciences	2018
2	Ki-67 and p53 – Novel prognostic biomarkers in surface epithelial ovarian tumors.	Lavanya Rajagopal , Veena Raja , Sundaram Arunachalam , Shivashekar Ganapathy	National Journal of Basic Medical Sciences	2018

3	Plateletcrit in differentiating quantitative abnormalities of platelet	Bhuvanamha Devi Ramamurthy, Shivashekar G* , Balaji R	Clinical and Experimental Pathology Research	2018
4	Assessment of Histopathological Grade and Ki-67 Expression in Tobacco and Non-tobacco Habitual Buccal Mucosa Cancer	Ramasamy Padma*, Sivapatham Sundaresan, Amitkumar Kalaivani, Ramamurthy Thilagavathi	Indian Journal of Otolaryngology and Head & Neck Surgery.	Apr-18
5	Diagnostic Accuracy of rapid Supravital Stains in Comparison with conventional stains in Breast cytology	Veena raja*, Lavanya Rajagopal, Chinnaiya Subramaniyam Babu rajendra Prasad	Indian Journal of Pathology: Research and Practice	Apr-18
6	Immunohistochemical Study of p53 Expression in Colorectal Adenocarcinomas and its Clinicopathological Correlation	Varshaa Chithrra*, Jaison Jacob John, Shivashekar Ganapathy and Veena Raja	Annals of Pathology and Laboratory Medicine	May-18
7	Howell's cytological grading of breast carcinomas - comparison with histological grading and its association with lymph node metastasis.	Koshalya R, Muthu S*, Shivashekar G.	Tropical Journal of Pathology & Microbiology	Sep-18
8	A study of inflammation in benign prostatic hyperplasia and its correlation with international prostate symptom score and prostate volume in a tertiary care centre,	Saranya Babu*, Kalaivani Amit Kumar, C.D. Anand, Shivashekar Ganapathy	Indian Journal of Pathology: Research and Practice	Oct-18

9	Cytological Spectrum of Major Salivary Gland Lesions: An Observational study	R. Bhuvanamha Devi* G. Shivashekar, Hemalatha Ganapathy Aruna, Geetha	Annals of Pathology and Laboratory Medicine	Nov-18
10	Mast Cell Density and Lymph Node Metastasis in Gastric Carcinoma: Inferring the Role of Mast Cells in the Metastatic Cascade	Anand C.D., Shivashekar G*., Muthu S, Sundaram A, John J.J, Tamaskar S.M.	Indian Journal of Pathology: Research and Practice	Nov-18
11	A comparative analysis of relationship between hypothyroidism and platelet parameters including platelet indices, platelet distribution with, plateletcrit and P – LCR	P. Kalaivani Amit kumar*, Anandhalakshmi Swaminathan, G.Geetha Priya and Shivashekar Ganapathy	Annals of Pathology and Laboratory Medicine	Dec-18

S.No	Title of paper	Author name	Journal name	Month and year of publication
1	Diagnostic utility of immunohistochemistry using basal cell markers in distinguishing benign from malignant prostatic lesions	Dr. Muthukumar M and Dr. Shivashekar G*	International Journal of Clinical and Diagnostic Pathology	2019

2	Effects of hemodialysis on Hemoglobin and red cell indices in chronic kidney disease patients at a tertiary health care institute.	Dr. Pradhiksha Dasaprakash, Dr. Shivashekar Ganapathy* and Dr. Veena Raja.	International Journal of Clinical and Diagnostic Pathology	2019
3	Haematological scoring system: Can it be used as a routine screening tool in early diagnosis of neonatal sepsis?	Bhuvanamha Devi Ramamurthy* , Shivashekar G, Balaji R	International Journal of Clinical and Diagnostic Pathology	2019
4	Comparision of Various Staining Methods to Detect Helicobacter Pylori.	Rashmi Monteiro, Shivashekar Ganapathy* , Bhuvanamha Devi R., Sandhya V.	Indian Journal of Pathology: Research and Practice	Apr-19
5	A study of Histopathological Analysis of Endometrium in abnormal uterine bleeding in a tertiary care centre	Aruna Geethanjali, Kalaivani Amitkumar* , C D. Anand, Shivashekar Ganapathy	Indian Journal of Pathology: Research and Practice	Apr-19
6	Differential mast cell density in spectrum of benign neoplasms of breast: potential for patient stratification and personalised treatment approach.	C.D. Anand, G. Shivashekar* , S. Muthu, Kalaivani Amitkumar, A. Sundaram.	Tropical Journal of Pathology & Microbiology	Apr-19
7	The role of tumour infiltrating mast cells (TIM) in gastric carcinoma remains an enigma: clinicopathological correlation of mast cell density.	C.D. Anand, Shivashekar G* , S. Muthu, Kalaivani A.K, Sundaram A, Tamaskar S.M.	Tropical Journal of Pathology & Microbiology	Apr-19

S.No	Title of paper	Author name	Journal name	Month and year of publication
1	Histopathological spectrum of renal Neoplasms and tumor like lesion in a tertiary care center	Dr. P. Mangaiyarkarasi, Dr. G. Shivashekar and Dr. Jaison Jacob John*	International Journal of Clinical and Diagnostic Pathology	2020
2	An institutional study on salivary gland neoplasms and its challenges in diagnosis	Dr. M Aswin Manikandan, Dr. Jaison Jacob John, Dr. CD Anand and Dr. G Shivashekar*	International Journal of Clinical and Diagnostic Pathology	2020
3	Clinicomorphological correlation of psoriasis and psoriasiform dermatitis	Dr. Nisha L Gyanchandani, Dr. P Kalaivani*, Dr. G Shivashekar and Dr. Balaji Ramraj	International Journal of Clinical and Diagnostic Pathology	2020
4	Comparison of Coagulation Profile in Type 2 Diabetic Patients with Good Glycaemic Control and Poor Glycaemic Control	Binia Sherin, Bhuvanamha Devi Ramamurthy, Muthu Sudalaimuthu, Shivashekar Ganapathy*	Journal of Clinical and Diagnostic Research	Jul-20
5	Histological study of Placental changes in Low birth weight neonates in a Tertiary care hospital	Geethapriya Govindarajan, Shivashekar Ganapathy, Muthu Sudalaimuthu	Journal of Clinical and Diagnostic Research	20-Nov
6	A Clinico - histopathological correlative study of non-infectious and erythematous papulosquamous lesions of skin in a Tertiary care hospital	Muthukumar.M, Shivashekar Ganapathy	Indian journal of forensic medicine and pathology	Dec-20

7	A comparative study of expression of PTEN and p53 in Endometrial hyperplasia and carcinoma in a Tertiary care hospital	Vineetha penmetcha, Jaison Jacob John	Indian journal of forensic medicine and pathology	Dec-20
8	Unique features of Hashimotos thyroiditis in Coastal south india - A study from a tertiary care hospital	Vinodhini Asokan, Koshalya Rajendiran, Muthu Sudalaimuthu	Tropical journal of Pathology and microbiology	20-Dec

DEPARTMENT OF MICROBIOLOGY

*Ravichandran, ThyagarajanRavinder, RadhikaKatrakadda and **K. V. Leela**. “Bacterial profiling of isolated MRSA strains from wounds in tertiary care hospital , Chennai , Tamil Nadu , India.” .

*Ravichandran B, ThyagarajanRavinder, Radhika, **K V Leela**, Isolated multidrug-resistant ESBL enterobacteriaceae strains in wounds are susceptible to amikacin, Innovations in Pharmaceuticals and Pharmacotherapy (2018)

***Mangayarkarasi V**, Kalaiselvi K, Kavitha DM, Chitralka V, Balaji R “Program based teaching and learning(PBTL) to increase the competency level in Undergraduate medical students with a model of Revised National Tuberculosis Control Program (RNTCP)” Journal of Microbiology and biology education (American Society of microbiology) 2018; Manuscript number: 1388-13759-1-SM

*Shaweez F, **Mangayarkarsi V**, Stephen PV 2018 Resistant genes blactx-m and bla tem encoding ESBL in surgical site infection causing Escherichia coli and klebsiella pneumonia a report from tertiary care hospital, International journal of medical microbiology and tropical disease 4(1), 5-12

***Mangayarkarasi V**, Kalaiselvi K, Sivasankar RM and Raja shanmugam, Sivakumar S, Uma devi KR, 2018, ‘Enhancing Antimycobacterial activity of isoniazid and rifampicin incorporated norbornenano particles’, International journal of mycobacteriology 7:84-88

***Mangayarkarasi V**, Stephan Pradeep moses, S.R Swarna, Kalaiselvi K,2018, In-house standardization of carbaNP test for carbapenemase detection in gram negative bacteria, International journal of current microbiology and applied sciences 7(1): 2876-2881

*A.Deepasri, P.K.UmaMaheshwari and **Mangayarkarasi V**, 2018, “Clinical and species profile of dermatophytosis in tertiary health care centre” International journal of current microbiology and applied sciences,7(5):2221-2225

*L. Triveda, **Mangayarkarasi V** 2018, Screening of VRE with special emphasis on the determination of MIC of vancomycin and teicoplanin for enterococci, Journal of microbiology and biomedical research 4(2):2395-5678

***Leela, K. V.**, Suganthi, M., Vasanthamani, P., Amutha, C., Ravichandran, B. and Jayachitra, J.,2019.“Toxigenicity and molecular diagnosis of fungal infections in patients presenting with otomycosis”, International Journal of Current Research, 11, (04), 3169-3172.

*Ravichandran, B., **K.V. Leela**, ThyagarajanRavinder, M. Kavitha, S. Hemalatha and Rajasekaran, C. 2019. Hand Hygiene Knowledge, Attitude and Practices among Postgraduates and CRRIs in a Tertiary Care Hospital, Chennai, India.Int.J.Curr.Microbiol.App.Sci.8(01): 1404-1412. doi: <https://doi.org/10.20546/ijcmas.2019.801.149>.

*GNB Causing Respiratory Infections in Pulmonary TB 2019
Authors **ManonmoneyJayaraman**, KalaivaniRajasekaran
DOI: <http://dx.doi.org/10.18535/jmscr/v7i5.144>

*Epidemiology of Malaria in Kanchipuram District Tamilnadu
DOI: <http://dx.doi.org/10.18535/jmscr/v7i6.77>
Authors: **Manonmoneyjayaraman**, KalaivaniRajasekaran JMSCR
VOL//07//ISSUE//05//PAGE 887-892//MAY2019

*“ Bacteriological profile and their Antimicrobial susceptibility from Diabetic foot infections in a tertiary care centre from Kancheepuram, India
Published in Saudi journal of Pathology and Microbiology
Published on: 28.02.2019
DOI: 10.21276/SJPM 2019.4.2.16

*Manuscript No – postgradmedj-2020-138056.R2 - Accepted for publication “A Risk – Benefits Analysis on clinical significance of convalescent plasma therapy in the management of COVID-19” in Postgraduate Medical Journal - British Medical Journal (BML)

*Mono-Microbial Diabetic Foot Infections : Feasibility for Prompt Treatment,
C.Meenakshisundaram, G.Jayalakshmi, P.Selvaraj
International Journal of Current Microbiology and Applied Sciences,
ISSN:2319-7706 Volume 9 Number 1 January 2020 pp. 1416-1426

***Dr. ManonmoneyJayaraman**, Sourav Das

Detection and comparison of malaria by conventional, rapid immunchromatographic and molecular technique

Volume 7 Issue 9of International Journal Of Advances in Medicine in September 2020

***Dr. ManonmoneyJayaraman**, Leela K.V, Rajalakshmi E

Superadded Bacterial and Fungal infections in oral and Genital Herpes Simplex lesions

Manuscript Number: IJMSPH-2020-08-135 International journal of Medical science and public health August2020

*Rizwanasheik, **Manonmoneyj**, Leela K.V

An observational study on infectious etiology of hypo and hyper pigmented macular lesions in the skin in a tertiary care hospital

International Journal of Current Microbiology and Applied sciences Vol9(08)

August2020

*With **Dr. K. V. Leela** and Mr. A. Karthik” Across Study Of Intestinal Parasitic

Infection And Among School Going Childrens”International journal of Current

Research” Volume 12,Issue07.2020

***Dr.ManjariS**, Kumar K,Veeraragavan M and Sridharan KS Cross Sectional Study on

Spectrum of Dermatophytosis ISSN;0975-5276 &E-ISSN;0975-9174,Volume 11,Issue 10,2019

DEPARTMENT OF FORENSIC MEDICINE

Prospective Study on Road Traffic Accident Cases in Sub - urban Region of Chennai, Tamil Nadu State. International Archives of Integrated Medicine. Jan 2017.Vol.4(1).6467. Dr. O. Gambhir Singh

Fatal Internal Thoraco - Abdominal Injuries: Prospective study of 216 Autopsy Cases. Indian Journal of Forensic Medicine & Toxicology. Vol. 13 No. 2 (2019). 8285. Dr. O. Gambhir Singh

Prospective studies on Two Wheeler Injuries in Road Traffic Accidents. Medico Legal Update. Vol.21(1) Jan-March-2021. 114-118.Dr KS Arun Prakash, Dr K Sanjeev, Dr. O. Gambhir Singh

DEPARTMENT OF COMMUNITY MEDICINE

Sl no	Year	Title	Authors	Journal	Vol.issu/pg
1	2019	A study on impact of training programme on knowledge of maternal health care among ASHA workers in a tribal population of Tamil Nadu.	Mohamed JainulAzarudeen, M Logaraj, Balaji.R	(IJCM&PH)	6(3):1147
2	2019	Is Master Health Checkup the Answer to Tackle the Rising Non-Communicable Disease Burden in India?-A Cross-Sectional Study.	SatyanarayanaLogaraj.M	Journal of Lifestyle Medicine	9(2): 111
3	2019	A community-based case-control study on the risk of fall among the elderly in rural Kattankulathur block, Tamil Nadu	Roshni Mary Peter, Logaraj	.IJCM	44(3): 277-280
4	2019	Devaparthasarathy3 Changing perspectives in tribal health: Rising prevalence of lifestyle diseases among tribal population in India	SathiyarayananLogaraj M	IJCM	44(4): 342-346.
5	2019	prevalence of metabolic syndrome and associated risk factors among men in a rural health centre area in Tamil Nadu	Pradeep Selvaraj M.Logaraj	Lifestyle Medicine	9 (1), 44-51
6	2019	Prevalence of accidents and poisoning due to household hazardous materials in a rural area of Kancheepuram, Tamil Nadu	SR Karunakaran, Logaraj M, B Ramraj	IJCM & PH	6 (5), 2047
7	2019	Knowledge, awareness, and attitude among the employees in emergency ambulance services towards traumatic dental injuries	CC Joybell, MK Kumar, B Ramraj	Journal of Family Medicine and Primary Car	8 (3), 1043

8	2019	The effectiveness of chewing gum in oral hygiene aid.	R Balaji, D Ganapathy, AR Jain	Drug Invention Today	12 (1)
9	2019	Identifying low birth weight babies using calf circumference among neonates in a semi-urban area	S Mani, K Panneerselvam, S Pasupathy, S Goli, B Ramraj, S Sunda	Indian Journal of Child Health	91-94
10	2019	Chewing gum practice among dental students.	R Balaji, D Ganapathy, AR Jain	Drug Invention Today	12 (1)
11	2019	Accuracy of lead risk assessment questionnaire in predicting elevated blood lead levels in children	K Sadasivam, B Chinnasami, A Hariharan, B Ramraj, R Saravanan, .	International Journal of Contemporary Pediatrics	6 (3), 972
12	2018	<u>A Study on Prevalence of Depression and Associated Risk Factors among Elderly in a Rural Block of Tamil Nadu</u>	Buvneshkumar, K. R. JohnM, Logaraj M	Indian journal of public health	62:89-94
13	2018	Comparison of one versus two sputum specimens in the diagnosis of pulmonary tuberculosis	Carrie E Barnes, RamrajBalaji, KR John, Logaraj	IJCM&PH)	5(8):3191.
14	2018	Symptomatology Of Female Patients Attending Mobile Medical Clinics In A Rural Block In Tamilnadu	Logaraj M, Balaji R Sathiyarayanan	Asian J Pharm Clin Res.	11(10):172-178
15	2018	Assessment Of Medication Adherence Among Patients With Hypertension And Diabetes Mellitus In Urban Field Practice	Manikandan Nandamuri Sri Sai Sudha Logaraj m	Asian J Pharm Clin Res	11(4):130-132.
16	2018	Assessment of nutritional status of children aged under five years in tribal population of Jawadhu hills in Tamil Nadu	TT Gopinath, M Logaraj, KR John	(IJCM&PH	5(3)1041-1046
17	2018	Assessment Of Medication Adherence Among Patients With Hypertension And	Manikandan R, Nandamur, Sri Sai Sudha,Logaraj M	Asian J Pharm Clin Res	11(4)130-132

		Diabetes Mellitus In Urban Field Practice			
18	2018	Is disability in leprosy still a burden? A cross-sectional study in a rural block in Tamil Nadu,	Dinesh Kumar GanesanLogaraj M	Trans R Soc Trop Med Hyg	1-5
19	2018	Epidemic Varicella Zoster Virus among University Students,	C. Raina MacIntyreosh Meyers, Logaraj, BalajiRamraj,	Emerging Infectious Diseases	24(2)366-369
20	2018	Prevalence of Nicotine Dependence among Men Aged 21–60 Years in the Rural Field Practice Area of a Tertiary Care Hospital in Tamil Nadu, India	RajanRushender, BalajiRamraj, Dinesh Kumar Ganesan,	Journal of lifestyle medicine	8(2) 105
21	2018	Study of proportion and pattern of adverse drug events among patients coming to health centers in urban and rural areas	PB TarunTeja, BalajiRamra	IJCM&PH	5(8): 3423
22	2018	A cross sectional study of dietary patterns and the association of perceived stress on body mass index among undergraduate medical students including compulsory residential	SuprithaNimmala, Adhiraj Bhattacharya, BalajiRamraj	IJCM&PH	5(5) 2086

Department of General Medicine

S.No	Title	Journal Name	Indexing	Authorship	Year
Dr. K.T.JAYAKUMAR (1)					
1	Patient knowledge survey in a multispecialty hospital	International journal of community medicine & public health Vol 6 issue 3	Index copernicus, index medicus, google scholar, J gate	2 nd author	March 2019
Dr. J.S.KUMAR (2)					
1	Study on Glycaemic Control by Canagliflozin and its Effect on Insulin Resistance and Plasma Ketone in Type 2 Diabetes Mellitus Patients	Journal of Diabetology	DOAJ	1 st author	2019
2	Manuscript accepted - Human tongue thermography - prognostic tool for screening Type 2 Diabetic Mellitus	Evidence-Based Complementary and Alternative Medicine Vol. 2020	Embase DOAJ Scopus	2 nd author	2020
Dr. K.S.SUBRAMANIYAN (2)					
1	Assessment of Peripheral Blood Mononuclear Cells senescence and Endothelial Dysfunction among adults with high cardiovascular risk	Sociedade Brasileira de cardiologia	Scopus	8 th Author	2019
2	Polypill with or without aspirin in persons without cardiovascular disease	NEJM	Scopus	One of the investigator SRM	2020
Dr. S.N.MEENAKSHI SUNDARI (6)					
1.	Relationship between Inter-Arm Blood Pressure Difference (IAD) and severity of Coronary Artery Disease.	Annals of Tropical Medicine & Public Health	Scopus	2 nd author	November 2020
2.	Pattern of acute kidney injury & its outcome in a tertiary care centre	International journal of Research in medical sciences	Copernicus Medicus DOAJ Index Directory of Science	Corresponding author	February 2020

3	Comparison of Total and Ionic Calcium in Hypothyroidism	Journal of Clinical and Diagnostic Research	Emerging Sources Citation Index (Web of Science, thomsonreuters), Index Copernicus Academic Search Complete Database, DOAJ, EBSCO host, Google Scholar,	Second and Corresponding Author	May 2019
4	Awareness of diabetes & its complications among diabetes patients and their care takers attending the tertiary care hospital in Chennai sub urban area	Journal of evolution of medical & dental sciences	Copernicus Medicus Indian science abstracts WHO hinari journals	1 st author	June,2019
5	Correlation between salivary glucose & blood glucose levels in diabetic & non-diabetic individuals	International journal of advances in Medicine	Index Copernicus, J gate, Google scholar	Corresponding author	July – 2019
6.	A Study of serum Uric acid levels with Acute Myocardial Infarction and its correlation with Killip's classification	International Journal of Research in Pharmaceutical Sciences	Scopus	3 rd author	To be published in April 2021
Dr. R.NANDA KUMAR (1)					
1	Frequency Distribution of Spectrum of Clinical Presentations In Hypothyroidism of Both Clinical and Subclinical Cases in SRM Medical College Hospital and Research Centre	Journal of evolution of medical and dental sciences	Index Copernicus, Thomson Reuters, global index medicus, BASE, 1 st author Google scholar	1 st author	May 2019
Dr. K.ARUN(1)					
1	An unusual presentation of Systemic Lupus Erythematosus with vasculitic polyneuropathy	International journal of Scientific Study	Index Medicus	Second author	February 2019
DR. BRAVIAN SAMVICT DEVADAS (1)					
1	Ophthalmic manifestation in dengue fever	International journal of scientific research	Pub med	2 nd Author	Dec 2019

Department of Paediatrics

S.No	Publication	Year	Journal Name	Volume / Issue	ISSN Num / Indexing Agency	Published by
1	Prevalence of health problems in suburban school in Chennai, India	2018	International Journal of Contemporary Pediatrics	Vol 5, Issue 1, May-Jan-Feb 2018	2349-3283 Index Copernicus	Haritha.S.Kumar Sekar P Chinnasami Balaji
2	The smart phone study: assessing the reliability and accuracy of neonatal jaundice measurement using smart phone application	2018	International Journal of Contemporary Pediatrics	Vol 5, Issue 2, Mar-Apr 2018	2349-3283 Index Copernicus	Srujana Swarna Sekar P Chinnasami Balaji
3	A Hospital based comparative study of serum magnesium in obese versus non obese children	2018	International Journal of Pharma and Bio Sciences	Vol 9, Issue 1, Mar-Jan 2018	0975-6299 Scopus	Sekar P Poornima
4	A Study of Biofilm formation in indwelling catheter devices in ICU & PICU of SRM Medical Colleg Hospital and Research Centre	2018	International Journal of Life Science and Pharma Research	Vol 8, Issue 4, 2018	2250-0480 Pubmed	Dr.P.Sekar
5	Predicting pathological jaundice in term babies with ABO setting using cord blood bilirubin	2018	Indian J Child Health	Vol 5, Issue 11, November 2018	686-688 Index Copernicus	Dr.P.Karthikeyan Dr.M.Sathyamoorthy Dr.P.Sekar Dr.S.Subash
6	Breastfeeding and its Associated Risk in Children with Acute Leukemia: A Retrospective Study	2018	Indian Journal of Medical and Paediatric Oncology	Vol 39, issue 3 July- Sept 2018	312 -315 Scopus	Dr.R.Suresh
7	Identifying low birth weight babies using calf circumference among neonates in a semi-urban area	2019	Indian J Child Health	Vol 6 Issue 2 February 2019	91-94 Index Copernicus	Sathyamoorthy Mani ¹ , Karthikeyan Panneerselvam ² , Sekar Pasupathy ³ , Sushmitha Goli ⁴ , Balaji Ramraj ⁵ , Subash Sundar ³

8	Accuracy of lead risk assessment questionnaire in predicting elevated blood lead levels in children	2019	International Journal of Contemporary Pediatrics	May-June 2019 Vol 6 Issue 3	2349-3291 Index Copernicus	Kanimozhi Sadasivam1, Balaji Chinnasami2*, Apurva Hariharan3, Balaji Ramraj4, Rahul Saravanan3, Saravanan Ayyavoo1
9	Etiology, Clinical Profile and outcome of first episode of seizure in children	2019	International Journal of Contemporary Pediatrics	May-June 2019 Vol 6 Issue 3	2349-3291 Index Copernicus	R.Prasanna Sekar Pasupathy Fayrouz Moidu
10	Pediatric respiratory assessment measure score in assessing the severity of acute asthma in children	2019	International Journal of Contemporary Pediatrics	May-June 2019 Vol 6 Issue 3	2349-3292 Index Copernicus	R.Prasanna Sekar Pasupathy Fayrouz Moidu
11	A Study on Vitamin D Levels in Children with Bronchial Asthma	2019	International Journal of Advanced Research (IJAR)	Sep 2019 Vol.7, No. 9	1267 -1276 Index Copernicus	Sekar Pasupathy; Arathi Ravi Pillai
12	Weekly Iron Supplementation - Effective in Improving Haematological Parameters there by reducing Anaemia among children	2019	Indian Journal of Applied Research	Vol. IX, Issue X Oct 2019	Index Copernicus	Dr. Pallavi Maharathy Dr. P. Sekar Dr. Haripriya R
13	Early detection and Risk Management for Children with Developmental Coordination Disorder	2020	International Journal of Pharmaceutical Research	Oct-20	Scopus	Ganapathysankar U, Monisha R, Subash S
14	Evaluation of multimodal intervention by time assistive devices in children with Developmental Coordination Disorder(DCD)	2020	International Journal of Pharmaceutical Research	Oct-2020	Scopus	Ganapathysankar U, Monisha R, Subash S

15	Training program on balance and bilateral coordination of lower limb for a child with developmental coordination disorder(DCD)	2020	International Journal of Pharmaceutical Research	Oct-2020	Scopus	Ganapathysankar U, Monisha R, Subash S
16	Evaluation of various assessment tools used in diagnosis and treatment for children with developmental coordination disorder(DCD)	2020	International Journal of Pharmaceutical Research	Oct-2020	Scopus	Ganapathysankar U, Monisha R, Subash S
17	Evaluation of pulmonary function in children with developmental coordination disorder- Pilot study	2020	International Journal of Pharmaceutical Research	Oct-2020	Scopus	Ganapathysankar U, Monisha R, Subash S
18	Fine motor development in children with developmental coordination disorder in Indian context	2020	International Journal of Pharmaceutical Research	Oct-2020	Scopus	Ganapathysankar U, Monisha R, Subash S
19	Evaluation of pervasive memory defect in developmental coordination disorder-pilot study	2020	International Journal of Pharmaceutical Research	Oct-2020	Scopus	Ganapathysankar U, Monisha R, Subash S
20	Evaluation of participation level in developmental coordination disorder- pilot study	2020	International Journal of Pharmaceutical Research	Oct-2020	Scopus	Ganapathysankar U, Monisha R, Subash S
21	Training program on academic achievement and task motivation in children with developmental coordination disorder: a pilot study	2020	International Journal of Pharmaceutical Research	Oct-2020	Scopus	Ganapathysankar U, Monisha R, Subash S

22	Effect of Health Education on Wheeze related knowledge attitude and Practice (KAP) among Parents of Wheezing children	2020	Annals of tropical Medicine	Nov 2020	Scopus	Venkat PK , BalajiChinnasami, subashsundar, Kanimozhisadasivam, BalajiRamraj
23	Rationale Prescribing Challenges in paediatrics: A Evidence Based Review	2020	Research Journal Pharm. and Tech	Nov 2020	Scopus	Jagadeesan M, Harini R R, Balaji Chinnasami
24	Examining the Cognitive Profile of Children with Developmental coordination disorder in Indian Context	2020	International Journal of Pharmaceutical Research	Nov 2020	Scopus	Ganapathy sankar U, Monisha R, Prasanna R
25	The effect of parent education program for pre School children with developmental coordination disorder: A randomized controlled trial	2020	International Journal of Pharmaceutical Research	Nov 2020	Scopus	Ganapathy sankar U, Monisha R, Balaji C
26	Prevalence of ADHD among Primary School Children in Mudichur Village, India	2020	International Journal of Pharmaceutical Research	Nov 2020	Scopus	Ganapathy sankar U, Monisha R, Karthikeyan P
27	Effectiveness of Sensory Integration Therapy in Children with Autism: A Pilot Study	2020	International Journal of Pharmaceutical Research	Nov 2020	Scopus	Ganapathy sankar U, Monisha R, Sathyamoorthy M
28	Development of Cognitive Skills in children with developmental coordination disorder at 12-Month follow-up	2020	International Journal of Pharmaceutical Research	Nov 2020	Scopus	Ganapathy sankar U, Monisha R, Balaji C

29	The influence of Visual-Motor integration skills on Handwriting performance for children with developmental coordination disorder (DCD) in Indian context	2020	Journal of Pharmaceutical Research	Nov 20	Scopus	Ganapathy sankar U, Monisha R, T.Neduncheralathan
30	The relationship of motor coordination, visual perception, and executive function to the development of 4-6 year-old Indian preschoolers visual motor integration skills	2020	Journal of Pharmaceutical Research	Nov 20	Scopus	Ganapathy sankar U, Monisha R, Suresh R
31	Evaluation of joint Hyper Mobility Syndrome and its Associate with developmental coordination disorder in Indian Context	2020	Journal of Pharmaceutical Research	Nov 20	Scopus	Ganapathy sankar U, Monisha R, Gautham G
32	The relationship between visual-Motor integration and handwriting skills in English-Speaking Indian Children at the age Of 4-6 Years	2020	Journal of Pharmaceutical Research	Nov 20	Scopus	Ganapathy sankar U, Monisha R, Yuvraj V
33	Relationship between usual-Motor Integration and Manual Dexterity in Children with Developmental Coordination disorder	2020	Journal of Pharmaceutical Research	Nov 20	Scopus	Ganapathy sankar U, Monisha R, Subash S

Department of Psychiatry

S.No	Title of paper	Author name	Journal name
1	Isolated Extra- Pontine Myelinolysis in Alcohol withdrawal	Dr.M.Thirunavukarasu Dr.R. Arul Saravanan Dr. Mrinalini Reddy	Alcoholism and Psychiatry Research Sep 2018;54:151-156
2	Solar retinopathy on sun-gazing in Mania	Dr. R. Arul Saravanan Dr. Mrinalini Reddy Dr.PallaviAbhilasha	Arch Ment Health Dec 2018 19 (2), 169-71
3	Prevalence of Sexual Dysfunction in Females with and Without Schizophrenia	Dr.M.Thirunavukarasu Sivabalan.E Dr.Mrinalini Reddy	American Journal of Psychiatry and Neuroscience/International September 2018, Pages: 56-60
4	Need for an Antipsychotic in a Case of Infective Insanity Between Siblings – A Therapeutic Approach	Sivabalan.E	International Journal of Psychological and Brain Sciences / International April 2018, Pages: 18-21
5	A Comparative Study of Socio Demographic and Clinical Profiles in Patient with Obsessive Compulsive Disorder and Depression	Sivabalan.E	American Journal of Psychiatry and Neuroscience/International December 2018, Pages: 99-103
6	Assessment of stress among working women at selected Colleges, kancheepuram district	Dr.M.Thirunavukarasu	Global Journal of Research Analytical June 2019, 26 – 28
7	Sexual Dysfunction in women with depression: A hospital-based cross-sectional comparative study	Dr.M.Thirunavukarasu Dr.R.ArulSaravanan Dr.Mrinalini Reddy	National Indian J Psychol Med 2020 Jan-Feb; 42 (1), 46-51 DOI: 10.4103/IJPSYM,IJPSYM_321-1
8	A cross-sectional study of factors associated with anti-depressant medication adherence in women attending an out patient psychiatry department	Dr.M.Thirunavukarasu	Indian Journal of Mental Health and Neurosciences January 2019; Pg 31 - 34
9	A case- control study of fingerprint patterns of both hands in persons with and without schizophrenia	Dr.R.ArulSaravanan	International Int. J Med Sci Public Health 8 (10), 848-854 DOI: 10.5455/ijmsph 2019; 848-854
10	Sexual dysfunction in women with Depression: A Hospital-based cross-sectional comparison study	DR. Mrinalini Reddy DR. Arul Saravanan DR. M. Thirunavukarasu	Indian Journal Of Psychological Medicine 2020 Jan-Feb; 42(1): 46–51

11	Erotomania Colored By Social Media Usage – A Case Report	DR. Amritha Prasad DR. Sivabalan .E	Journal Of Evolution Medical Dental Sciences
12	A Cross Sectional Study Of Phenomenology Of Obsessive Compulsive Disorder	DR. Sivabalan .E DR. Amritha Prasad	International Journal Of Research in Pharmaceutical Sciences

Department of Dermatology

S.No	Title of paper	Author name	Journal name	Month and year of publication
1	Effectiveness, safety and tolerability of botulinum toxin in focal hyperhidrosis and dynamic facial wrinkles	K. Gopalakrishnan*	International Journal of Research in Dermatology	Feb-19
2	Clinical evaluation and role of patch testing in identifying the exogenous causes in patients presenting with hand eczema	S. Jyothi Lakshmi, K. Gopalakrishnan*	International Journal of Research in Dermatology	Feb-19
3	Therapeutic study of onychomycosis in a tertiary care center	Geetha K*, Muthubharathi S	International Journal of Research in Dermatology	Aug-19

Department of Respiratory Medicine

S.No	Title of paper	Author name	Journal name	Month and year of publication
1	Comparison of stop bang Questionnaire and Epworth Sleepiness Scale for Screening of Obstructive Sleep Apnoea	Dr.Ram Phanindra, Dr.S.Subramaniyan, Dr.N.Nalini Jayanthi	Journal of Evolution of Medical and Dental Sciences	2020
2	A case series of mediastinal series	Dr Rowhit ,Dr N.Nalini Jayanthi,Dr.S.Subramaniyan, Dr Pugazhendhi ,Dr Vandana	Annals of tropical medical medicine and public health	2020
3	A Study of correlation between asthma control test and lung function parameters	Dr Rowhit ,Dr N.Nalini Jayanthi,Dr.S.Subramaniyan, Dr Rathish	Journal of clinical and diagnostic research	2020

4	Correlations of Six Minute Walk Test and Lung Function Test Variables (% FEV1,FVC,%DLCO)in Patients with Connective Tissue Disorder -Interstitial Lung Disease	Dr.Seemas,Dr.N.Nalini Jayanthi,Dr.S.Subramaniyan	Journal of Evolution of Medical and Dental Sciences	2020
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DEPARTMENT OF RADIO DIAGNOSIS

- Comparison of Carotid Intima-Media Thickness in Patients With and Without Polycystic Ovarian Syndrome. International Journal of Anatomy, Radiology and Surgery. 2018, Oct, Vol-7(4): RO52-RO57. Venkateshwaran KallupalayamNatesan, Shiva Shankar MuthuswamyPrabakaran, Akilesh Suvindran, Senthil Kumar Aiyappan.
- Prevalence of renal vascular variations in patients subjected to contrast CT abdomen. International Journal of Contemporary Medicine Surgery and Radiology.2019;4(2):B115-B120, Shivani Agarwal, Senthil Kumar Aiyappan, Anitha Christina Mathuram, Nair Harikrishnan Raveendran Valsala, Vinayagam Shanmugam.
- Assessment of sinonasal anatomical variants using 128-slice MDCT in patients with chronic rhinosinusitis. International Journal of Contemporary Medicine Surgery and Radiology.2019;4(2):B120-B126. Anitha Christina Mathuram, Senthil Kumar Aiyappan, Shivani Agarwal, Nair Harikrishnan Raveendran Valsala, Vinayagam Shanmugam.
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- Comparison of Conventional Urogram and Magnetic Resonance Urography in Dilated Ureter. International Journal of Anatomy, Radiology and Surgery. 2019 Oct, Vol-8(4): RO12-RO16. Prem KumarChidambaram, Manibharathi Mayavan, S Vinayagam, Senthil kumarAiyappan.
- High resolution CT imaging in pathologies of temporal bone. International Journal of Contemporary Medicine Surgery and Radiology. 2019;4(3):C11-C17. Prem Kumar Chidambaram, Vivil Vidya Rajkumar R, Vinayagam S, Senthil Kumar Aiyappan, Bulabai Karpagam.
- Role of Magnetic Resonance Imaging in Evaluation of Uterine Pathologies and its Correlation with Ultrasound.International Journal of Anatomy, Radiology and Surgery. 2019 Apr, Vol-8(2): RO28-RO32. Muthuswamy Prabakaran Shiva Shankar, Swaminathan Ram Kumar, Taj Dhar, Kallupalayam Natesan Venkateshwaran, Ramraj Balaji.

- Dineshram Vijayan, Vinayagam Shanmugam, Senthilkumar Aiyappan, Premkumar Chidambaram. Diagnostic accuracy of high resolution ultrasonography in comparison with MRI for evaluation of rotator cuff pathologies. International Journal of Contemporary Medicine Surgery and Radiology. 2020;5(2):B8- B12.
- Priyanka Kalaiarasan, Senthilkumar Aiyappan, Vinayagam Shanmugam, Parminder Purewal Diagnostic accuracy of thyroid imaging reporting and data system combined with strain elastography in the evaluation of thyroid nodules: International journal of anatomy, radiology and surgery (Accepted for publication June 2020)

DEPARTMENT OF OBSTETRICS & GYNAECOLOGY

1	2018	Prevalence of polycystic ovarian syndrome among students of a tertiary care teaching hospital	Indian J Obstet Gynecol Res. 2018;5(4):481-484.	DR. SASWATI TRIPATHY
2	2018	Mid-Pregnancy Ultrasonographic Cervical Length Measurement (A Predictor of Mode and Timing of Delivery): An Observational Study	Journal of family & reproductive health 12 (1), 23	DR. SUNITA SAMAL
3	2018	Abnormal uterine bleeding in adolescence	Int J Reprod contracept Obstet Gynecol. 2018 Apr; 7(4): 1296-1302	DR. SUNITA SAMAL
4	2018	Effects of Culture-Based Chants on Labour Pain During the Latent Stage of Labour in Primigravidae Mothers: A Randomized Controlled Trial	SBV Journal of Basic, Clinical and Applied Health Science 2 (1), 16-19	DR. SUNITA SAMAL
5	2018	Comparative study of preinduction cervical ripening at term gestation with Foley's catheter and PGE2gel intracervically	IJAR (Indian Journal of applied Research) Vol-8, Issue 5 May-218:31-33	DR. SWARNALATHA.M
6	2018	A Study of placental grading and amniotic fluid index by sonar in relation to perinatal outcome	PARIPEX-Indian Journal of Research Vol-7 issue 9 September-2018:27-29	DR. SWARNALATHA.M
7	2019	Abnormal cardiotocographic findings and perinatal outcome: a prospective study	International Journal of Reproduction, Contraception, Obstetrics and Gynecology Sen M et al. Int J Reprod Contracept	Dr. Maitrayee Sen DR. SUNITA SAMAL

			Obstet Gynecol. 2019 Nov;8(11):4261-4270 www.ijrcog.org	
8	2019	Role of adiponectin and insulin resistance in android and gynoid obese infertile women	Received 8 June 2019, Revised 3 August 2019, Accepted 6 August 2019, Available online 9 August 2019	DR. SUNITA SAMAL
9	2019	Prevalence of glucose abnormalities in polycystic ovary syndrome women and evaluating the efficacy of fasting blood glucose tolerance test	Int J of Reproduction, contracept obstet gynecol .2019 may: 8(5) : 1751-1756	DR. SWARNALATHA.M
10	2019	A Comparison of cervical cancer screening methods : pap smear liquid based cytology and VIA VALI	Int J of Reproduction, contracept obstet gynecol .2019 may: 8(5) : 1738 -1744	DR. SWARNALATHA.M
11	2019	The Utility of Plasma Transthyretin and Antioxidants as a Biomarker of Early Pregnancy Loss- A Pilot Study	Obsgyne Review: Journal of Obstetrics and Gynecology January – March ,2019 / Vol5/ Issue 1. Issn: 2581-4389, Online ISSN : 2455-5444	Dr.Maitrayee Sen
12	2019	Biofilm Production of Candida Species Isolated from Antenatal Women with Vulvovaginal candidiasis	Int J Pharma Bio Sci 2019 July; 10(3) : (B) 36-41	Dr.Maitrayee Sen
13	2019	Genotypic patterns of secreted Aspartyl proteinnase gene in various candida species Isolated from Antenatal Women with Vulvovaginal Candidoasis	Das et al. Pure Appl Microbiol, 13(2) ,June 2019 Article 5659/doi 10.22207/JPAM.13.2. ISSN:0973- 7510; E-ISSN: 2581-690X	Dr.Maitrayee Sen
14	2019	Antifungal Resistant in Non-albicans Candida Species are Emerging as a Threat To Antenatal Women with Vulvovaginal Candidiasis	Biomedical & Pharmacology Journal, September 2019. Vol. 12(3), p. 1369-1378	Dr.Maitrayee Sen
15	2020	Comparison of adnexal torsion in different phases of women's life : a retrospective cohort	Int J Reprod Contracept Obstet Gynecol .2020	Dr. Karthiga Prabhu
16	2020	Informed consent process before caesarean section: A study of patient's perspective regarding adequacy of consent process	Indian Journal of Obstetrics and Gynecology Research , Innovative Pubication ,Volume : 7, Issue : 2, Year : 2020 Article Page : 239-242	DR. SASWATI TRIPATHY Dr. Shubhashree.T

DEPARTMENT OF GENERAL SURGERY

Lakshmana R, Sivamarieswaran R, Gopinathan A. A comparative study on the outcome of stapler anastomosis vs. Hand-sewn anastomosis in elective gastrointestinal surgeries. *Journal of Evolution of Medical and Dental Sciences*. 2018 May 7;7(19):2303-9.

Jeyakumar S, Chitrambalam TG, Chandrasekaran S. Glue versus suture for mesh fixation in open inguinal hernia repair. *International Surgery Journal*. 2018 Mar 23;5(4):1443-8.

Chitrambalam TG, Pethuraj M, Jeyakumar S, Anguraj P. Study on therapeutic effectiveness of laparoscopic drainage and image guided pigtail catheter drainage in the treatment of liver abscess: a randomised controlled trial. *International Surgery Journal*. 2019 Jun 29;6(7):2417-22.

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Yogish V, Teja C, Grover H. A study to determine the incidence of carcinoma of the thyroid gland in patients treated for multinodular goiter. *International Surgery Journal*. 2019 Aug 28;6(9):3289-92.

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DEPARTMENT OF OPHTHALMOLOGY

Ocular Injury Pattern in University Hospital South India, *Indian Journal of Clinical and Experimental Ophthalmology* - April 2017, Volume : 3, Issue : 2, Year : 2017, 234-238, Dr.Syed Ali Nasar Dr.Kamran Maqbool Hassan

A Clinical Profile of Posterior Uveitis in a multispecialty Hospital, *International Journal of Current advanced Research* May 2017, Volume 6; Issue 5; May 2017; Page No. 3943-3947, Radha Annamalai, J.Samuel Cornelius Gnanadurai, Muthayya Muthukumar

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Study of dry eye in Post Menopausal Women, *Tropical Journal of Ophthalmology and Otolaryngology* – September 2019/ Vol 4/ Issue 5, Print ISSN : 2581-4907, Samuel Cornelius Gnanadurai , Vimala Karunanidhi, Balaji Ramraj, Sathishkumar

Study of Intra ocular Pressure and Glaucoma Risk in Myopes and Hypermetropes in Middle aged adults, *Tropical Journal of Ophthalmology and Otolaryngology* – October 2019 / Vol 4/ Issue 6, Print ISSN : 2581-4907, Samuel Cornelius Gnanadurai , Vimala Karunanidhi, Balaji Ramraj, Sathishkumar

DEPARTMENT OF ORTHOPAEDICS

Outcome of transforaminal lumbar interbody fusion in spondylolithesis - Aclinico-radiological correlation, Journal of Orthopaedics, 24 Feb 2018, 15(2):359-362, Vijay Anand B

A clinical study of displaced clavicle fractures treated with precontoured locking compression plate, Dr. E. Dilip Kumar, International Journal of Research in Orthopaedics Vol 3, Issue 6 2018

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