

A.J. INSTITUTE OF MEDICAL SCIENCES & RESEARCH CENTRE, MANGALURU

LIST OF PUBLICATIONS – YEAR 2018

DEPARTMENT OF ANATOMY

1. **Balakrishna Shetty , Sweekrita shetty** “Measurement of Bowing of Radius in Dry Bone, Indian Journal of Anatomy. 2018; 7(2) : 205-209 (**ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL**)
2. Yogi Anupkumar Balakrishnan, Vikram S, Chitra Prakash Rao, Sanjay Kumar Revankar. “Study of Distal Dimensions of Tibia in correlation with the length of Tibia. (**ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL**)
3. Yogi Anupkumar Balakrishnan, Vikram S, Chitra Prakash Rao, Sanjay Kumar Revankar. “Position of mental foramen in dry Human Mandibles and its Significance”. journal of Anatomy and Research, 2018,6(2.2);5228-32. (**ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL**)

DEPARTMENT OF PHYSIOLOGY

1. Smrithi Shetty, Shibin Girish, Nagaraja S; Evaluation of cardiovascular risks in young adults; International Journal of Physiology. Jan-March 2018; 6(1) ;79-84 (**ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL**)

DEPARTMENT OF PATHOLOGY

1. GangadharP, **PaiMR**, .llanthodi S “A rare case of primary female urethral adenocarcinoma Columnar type with colonic adenocarcinoma features”. Indian Journal of Pathology and Microbiology.2018; 61(1) 1: 127-130 (**ORIGINAL RESEARCH ARTICLE: INDEXED NATIONAL JOURNAL**)

2. "Roopa B. Hegde, Keerthana Prasad, Harishchandra Hebbar, I. Sandhya." Peripheral blood smear analysis using image processing approach for diagnostic purposes: A review". Biocybernetics and Biomedical Engineering. 2018; 38(3):467-480. **(ORIGINAL RESEARCH ARTICLE: INDEXED NATIONAL JOURNAL)**
3. Shashidhar M R, Sushma HM. " Evaluation of Computed Tomography Guided Percutaneous Fine Needle Aspiration Cytology in the Diagnosis of Lung Lesions. Indian Journal of Pathology: Research and Practice. 2018; 7(1):90-94. **(ORIGINAL RESEARCH ARTICLE: INDEXED NATIONAL JOURNAL)**
4. Shashidhar M R, Sushma HM. "Clinicopathological Evaluation of Various Prognostic Factors in Breast Cancer along with Hormonal Receptor Status and HER2/neu Expression. Indian Journal of Pathology: Research and Practice. 2018; 7(1):75-79. **(ORIGINAL RESEARCH ARTICLE: INDEXED NATIONAL JOURNAL)**

DEPARTMENT OF MICROBIOLOGY

1. Jeslin, Prajna, Ashwin, Shrikaramallya. Increased recognition of Chryseobacterium species as an emerging cause of nosocomial infection at a tertiary care centre in Mangalore. Journal of international medicine & dentistry. **(ORIGINAL RESEARCH ARTICLE: INDEXED NATIONAL JOURNAL-ACCEPTED FOR PUBLICATION)**
2. Shrikaramallya. 1. Antimicrobial properties of Bridella scandens against oral pathogens: invitro study. NUJHS Vol 8.no2 June 2018 pp32-42. **(ORIGINAL RESEARCH ARTICLE: INDEXED NATIONAL JOURNAL)**

DEPARTMENT OF PHARMACOLOGY

1. Bharath Kumar D, Manohar V.R. Antidepressant activity of Ciprofloxacin and Levofloxacin by forced swim test in Swiss albino mice on chronic administration. International Journal of Comprehensive and Advanced Pharmacology. 2018; 3(1); 13-14. **(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**

2. Robin Shetty, Sharath Kumar K.A study on knowledge, attitude and practice of over the counter drugs among 3rd year medical students of a teaching hospital in Dakshina Kannada, South India. International Journal of Comprehensive and Advanced Pharmacology. 2018;3(1); 23-25.**(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**
3. Bharath Kumar D, Manohar V.R. Antidepressant activity of Ciprofloxacin and Levofloxacin by tail suspension test in Swiss albino mice on chronic administration. International Journal of Pharmacy and Pharmacology. 2018;5(3); 121-123.**(ORIGINAL RESEARCH ARTICLE: NATIONAL INDEXED JOURNAL)**
4. Jeena Stephen, Sharath Kumar K.A study about the awareness and importance of pharmacovigilance among health professionals in a South Tertiary Care Hospital: A Prospective Study. International Journal of Comprehensive and Advanced Pharmacology. 2018;3(3); 96-97.**(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**
5. Chandrashekar, R & Kumar D, Bharath & V.R, Manohar & Rai, Mohandas. Antidepressant activity of ciprofloxacin and levofloxacin by using tail suspension test in Swiss albino mice on chronic administration. Indian Journal of Pharmacy and Pharmacology. 2018; 5. 121-123. 10.18231/2393-9087.2018.0026.**(ORIGINAL RESEARCH ARTICLE: NATIONAL INDEXED JOURNAL)**

DEPARTMENT OF ENT

1. Mahesh SG, Pai VK, Pavithran P, Nithin PS. **Mahesh SG**, Pai VK, Pavithran P, Nithin PS. Myringoplasty: underlay versus overlay techniques- a comparative study. Int J Otorhinolaryngol Head Neck Surg **2018**; 4:381-386. **(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**
2. Mahesh santraya g , Devan P P , Kishore Kumar M S. A case of angiosarcoma of the nasal cavity. 2018. **(A CASE REPORT : INTERNATIONAL INDEXED JOURNAL)**

3. Dr.Vishwas,Dr.Devan,Dr.Mahesh. Granular cell tumour in the neck Journal: International Jn of Scientific Research.2018. **(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**
4. Mahesh santraya g , Devan P P , Kishore Kumar M S. A case of angiosarcoma of the nasal cavity.2018. **(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**

DEPARTMENT OF GENERAL MEDICINE

1. B Devdas Rai,Dr. Bhushan C Shetty, Prashanth M Hubli. Ascitic and pleural fluid being positive for acid fast bacilli by ziehl neelsen stain: a rare case report. 2018;7(9):21.**(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**
2. Shafeel, Shetty Sumedh, Reshmina Chandni Clara Dsouza, Eloy, Shubha Rao N, Dr. Ramprakash Kalgujjekar Association of Acute Stroke, Microalbumunria and PVD Explored. Scholars Journal of Applied Medical Sciences, 2018; 6(3):932-933.**(ORIGINAL RESEARCH ARTICLE: NATIONAL INDEXED JOURNAL)**
3. Neema ML, Sayyid M Khilar.Correlation of reciprocal changes in ST segment elevation myocardial infarction with left ventricular dysfunction.International Journal Of Scientific Research.2018;7(10): 22-23.**(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**
4. Bhushan C Shetty, Hrishikesh V, A clinical profile of Bacteremia case due to methicillin resistant staphylococcus aureus- Hospital based prospective stud.2018;7(9): 56-57.International Journal of Scientific Research.**(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**

5. Bhushan C Shetty, Anoop Shetty, Study of etiology, mode of dialysis and cardiovascular morbidity among dialysis dependent chronic kidney disease patients in a tertiary care hospital.Global Journal for Research Analysis.2018;7(8):11-13.**(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**
6. Bhushan C Shetty, Anoop Shetty.Study of prevalence of extrapulmonary tuberculosis and sputum positive pulmonary tuberculosis with its chest roentgenographic patterns among patients in a tertiary care hospital.Global Journal for Research Analysis.2018;7(8):3-5.**(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**

DEPARTMENT OF GENERAL SURGERY

1. Naveen kumarsalutagi, RithinSuvarna, Chitang Joshi. Post-operative wound sepsis and prophylactic antibiotic – Research and reviews : Journal of Surgery – ISSN:2319-3425 (Online), ISSN:2349 – 3712 (Print) 2018L 7, Issue 3, **(ORIGINAL RESEARCH ARTICLE: INDEXED NATIONAL JOURNAL)**

DEPARTMENT OF PAEDIATRICS

1. Panikrishna, Santosh T Soans. Phototherapy induced electrolytes imbalance in hyperbilirubinemia of newborns. Phanikrishna and Santosh T Soans. International Journal of Current Advanced Research. 2018; 7 (3H): 11223-228. **(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**
2. **Sinchana Bhat, Shreekrishna G.N., Christi D.Savio. Efficacy of probiotics in acute diarrhoea in children.**International Journal Contemporary Pediatrics.2018 ;5(4): 1646-1650.**(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**

3. Laxmi Ramya Gontla, Amriths Rao Aroor, Santosh T Soans. Effect of phototherapy on Urinary Calcium Excretion in neonates with Hyperbilirubinemia. IOSR Journal of Dental and Medical Sciences. Lakshmi Ramya Gontla, Amitha Rao Aroor, Santosh T Soans.2018;17(4): 15-18. **(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**
4. Chandrashekar G S, Sanchita Shettigar, Tharun Varghese.Role of probiotics in prevention of necrotizing enterocolitis in preterm neonates. Indian Journal of Child Health.2018 ;5(2): 112-115.**(ORIGINAL RESEARCH ARTICLE: NATIONAL INDEXED JOURNAL)**
5. Chandrashekhar GS, Sanchita Shettigar.Non albicans Candidemia: An emergency menace in neonatal intensive care unit. International Journal Contemporary Pediatrics.2018 ;5(2): 436-441.**(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**
6. Shreekrishna GN, Sinchana Bhat.Study of common dermatoses in school children of rural area of Dakshina Kannada district, India: A Cross-sectional Study. International Journal of Contemporary Pediatrics.2018 ;5(5): 1939-1942. **(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**
7. Aparna Nair, Aswathy Rajan, Santosh T. Soans.Overcoming voids in communication and decision making amongst caretakers and healthcare providers in the NICU. International Journal of current advanced research.2018; 7 (3H): 10953-956.**(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**
8. Mounika M, Aswathy R, Shriyan A. Roshan AO.Comparison of sedation scores after nebulized and intravenous midazolam in children. International journal of contemporary Paediatrics.2018; 5(3): 1083-1086. **(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**

9. Alva P, Rajan A, Shriyan A, Uppaluri S. Impact of recombinant tissue plasminogen activator therapy (rt – PA) on the short term outcome of neonatal thrombosis – A Retrospective study. 2018; 6(4): 1-5. **(ORIGINAL RESEARCH ARTICLE: NATIONAL INDEXED JOURNAL)**
10. Sinchana Bhat, Shreekrishna GN, Christi D Savio. Efficacy of prebiotics in acute diarrhea in children. International Journal of Contemporary Pediatrics. 2018; 5(4): 1646-50. **(ORIGINAL RESEARCH ARTICLE: NATIONAL INDEXED JOURNAL)**
11. Padmanabha Suresh Babu Roshan, Chandrashekar S.G, Rakesh K R, Haripriya. Association between limb function and functional balance in children with spastic cerebral palsy: A pilot study. Indian journal of physiotherapy and occupational therapy. **(ORIGINAL RESEARCH ARTICLE: NATIONAL INDEXED JOURNAL)-ACCEPTED IN 2018**

DEPARTMENT OF OBG

1. Pradeep Ganiga, Leandra D'costa, Vivek V Subhash and Prem Alva. A Study on Foetal echocardiography in high risk antenatal mothers in tertiary care centre – International Journal of Clinical Obstetrics and Gynaecology 2018;2(3):73-76. **(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL).**
2. Pradeep Ganiga, Lakshmy Nair and Vivek V Subhash. A 3 year retrospective of carcinoma ovary in a tertiary care centre – International Journal of Clinical Obstetrics and Gynaecology 2018;2(2):77-79. **(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL).**
3. Pradeep Ganiga, Soumyarani, Vivek V Subhash – A Hysterosalpingogram in Evaluation of Primary Infertility – A Retrospective Study – J. Evid. Based Med. Health., 2018; 5(4) **(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL).**

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DEPARTMENT OF ORTHOPEDICS

1. Mayur Rai; Thirthal Rai, Shrinidhi Rai, Janice D'Sa, Parinita K. "Serum Osteocalcin: A Potential Biomarker for primary Osteoporosis". International Journal of Clinical Biochemistry and Research, July-September, 2018. 5(3):392-396. **(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**
2. Amlan Mohapatra, Karthik Raj. "Functional outcome after surgical treatment of Ankle Fracture using Baird Jackson Score" Vol 4, Issue 4. International Journal of Research in Orthopaedics. July-Aug 2018. **(ACCEPTED: INTERNATIONAL INDEXED JOURNAL)**
3. Mithun Shetty, "Surgical Fixation of proximal Humerus Fractures PHILOS. A study from Coastal part of South India". 2018. International Journal of Orthopaedics, Traumatology & Surgical Sciences. **(ACCEPTED: INTERNATIONAL INDEXED JOURNAL)**
4. Sanketh Ramesh Naik, Siddharth M Shetty, Vikram Shetty, Anwar A. "Association of rotator Cuff Disorders in Lateral Epicondylitis of Elbow- An Ultrasound based Correlational Study" Vol 7, Issue 4, April 2018. International journal of Sciences and Research. **(ACCEPTED: INTERNATIONAL INDEXED JOURNAL)**

DEPARTMENT OF RADIOLOGY

1. Monika Nukala, Jini Abraham, Ganesh Khandige, Bharath K. Shetty, and Arindam pol arjun Rao. Efficacy of diffusion tensor imaging in identification of degenerative cervical spondylotic myelopathy. Eur J Radiol Open. 2019; 6: 16-23. **(ORIGINAL RESEARCH ARTICLE: INDEXED INTERNATIONAL JOURNAL)**

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DEPARTMENT OF RADIATION ONCOLOGY

1. Chaitra Deshpande, VenkatramanKini, KamalakshaShenoy, Avun Kumar, Kavitha. Effect of hysterectomy on volume of bowel irradiated in gynaecological malignancies: a comparative dosimetric study. .Int J Recent Sci Res. 2018;7(12). **(ACCEPTED- ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**
2. J.Rakesh. K KamalakshaShenoy, VenkatramanKini, Avin Kumar, Kavitha, Chaitra M Deshpande, Suhas V Navada. Dosimetric comparison of 3DCRT vs IMRT technique in carcinoma uterine cervix.2018. Int J Recent Sci Res. **(ACCEPTED- ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**
1. NidhiRaj, Bharath Shetty, Bharath Shetty, Manisha ., Prasad Hegde, Ganesh K.Role of Dual Energy CT in the Characterisation of Lung Lesions.International Journal of Innovative Research in Medical Science.2018;3(4):1966 -1971.**(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL)**

DEPARTMENT OF DERMATOLOGY

1. Ameen Basil, MadhaviLatha, Farzana N, Narendra J.Shetty, Monisha Shetty. "A comparative study between the efficacy of 35% glycolic acid peel and triple combination cream in the treatment of melisma." Ind. J ClinExpDermatol. 2018;4(2):123-131.**(ORIGINAL RESEARCH ARTICLE: INDEXED NATIONAL JOURNAL)**
2. Vinma H Shetty, Monisha Shetty. "Comparative study of localised intradermal microinjection of tranexamic acid and oral tranexamic acid for the treatment of melisma" International Journal of research in Dermatology. 2018; 4, (3):363-367.**(ORIGINAL RESEARCH ARTICLE: INDEXED INTERNATIONAL JOURNAL)**

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3. Kamath PR, Goel S, Menon A, Babu AM, Eram H. A comparative study of efficacy and safety of 5% topical minoxidil with platelet rich plasma versus platelet rich plasma as a monotherapy in male patients with androgenetic alopecia. Ind J ClinExpDermatol. 2018;4(3):241-245.**(ORIGINAL RESEARCH ARTICLE: INDEXED NATIONAL JOURNAL)**
4. Akula ML, Shetty M, Shetty V, Patel P, Basil A. Comparative study of therapeutic efficacy of intralesional vitamin D3 versus intralesional purified protein derivative in the treatment of warts. Ind J ClinExpDermatol. 2018;4(3):226-231.**(ORIGINAL RESEARCH ARTICLE: INDEXED INTERNATIONAL JOURNAL)**
5. Vinma H Shetty, SaumyaGoel, Amitamuralibabu. "A comparative study of the efficacy and safety of oral Apremilast versus Methotrexate in patients with moderate to severe chronic plaque psoriasis." International Journal of research in Dermatology. 2018; 4 (4):563-569.**(ORIGINAL RESEARCH ARTICLE: INDEXED INTERNATIONAL JOURNAL)**

DEPARTMENT OF ANAESTHESIOLOGY

1. Karanth H, Murali S, Koteswar R, Shetty V, Adappa K. Comparative study between propofol and dexmedetomidine for conscious sedation in patients undergoing outpatient colonoscopy. Anesth Essays Res 2018; 12:98-102. **(ORIGINAL RESEARCH ARTICLE: NATIONAL INDEXED JOURNAL)**
2. Harish Karanth, US Raveendra, Rithesh B Shetty, Pramal Shetty, PadminiThalanjeri.Comparative evaluation between sevoflurane and propofol for endotracheal intubation without muscle relaxants in pediatric cleft surgeries.Anesthesia: Essays and Researches.2018 ;12 (2): 434-439.**(ORIGINAL RESEARCH ARTICLE: NATIONAL INDEXED JOURNAL)**

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3. Tantry TP, Karanth H, Shenoy SP, Shetty PK, Bhandary S, Adappa KK. Sevoflurane versus isoflurane in shoulder arthroscopy in beach chair position in patients with prior interscalene brachial plexus block: A prospective randomised equivalence-based haemodynamic evaluation trial. Indian J Anaesth 2018; 62:793-801. **(ORIGINAL RESEARCH ARTICLE: NATIONAL INDEXED JOURNAL)**

4. Abhin Devdas, Vasantha Shetty. A comparative clinical evaluation of lumbar epidural block using 0.5% bupivacaine and 0.5% bupivacaine with ketamine. Anaesthesiology. 2018; 7 (9):19-20. **(ORIGINAL RESEARCH ARTICLE: NATIONAL INDEXED JOURNAL)**

5. Rithesh B Shetty, Reshma K. A comparison of complications faced during lumbar epidural block using 0.5% bupivacaine vs 0.5% bupivacaine with ketamine. Anaesthesiology. 2018; 7 (9):13-14. **(ORIGINAL RESEARCH ARTICLE: NATIONAL INDEXED JOURNAL)**

6. Vasanth Shetty, Abhin Devdas. A comparative study of intravenous nalbuphine versus tramadol for postoperative analgesia in patients undergoing lower abdominal surgeries under subarachnoid block. Anaesthesiology. 2018; 7 (9):4-5. **(ORIGINAL RESEARCH ARTICLE: NATIONAL INDEXED JOURNAL)**

7. Reshma K, Rithesh B Shetty. A study of prophylactic phenylephrine infusion for preventing hypotension during spinal anaesthesia for cesarean section. Anaesthesiology. 2018; 7 (9):15-16. **(ORIGINAL RESEARCH ARTICLE: NATIONAL INDEXED JOURNAL)**

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DEPARTMENT OF PLASTIC & RECONSTRUCTIVE SURGERY

1. NileshTayade, Dinesh Kadam, SanathBhandary, Rajesh Hukkeri, Gautham Shetty, Prajwal RaoAssessment of functional outcome after closed or open reduction in mandibular condyle fracture patients – a prospective and retrospective study- (Original article). - Accepted for Publication in 2019, Indian J. Plastic Surgery**(ARTICLE- INDEXED IN PUBMED, SCOPUS)**
2. **Academic integrity and plagiarism regulations.**Kadam D. Indian J Plast Surg. 2018 ;51(2):1-2.
3. **Dinesh Kadam.** The golden fifty and the glorious forthcoming. Indian J Plast Surg. 2018; 51:1-2. **(EDITORIAL- INDEXED IN PUBMED, SCOPUS)**
4. **Dinesh Kadam.** The curriculum: What is changing? Indian J Plast Surg. 2018;50(2):125-126. **(EDITORIAL- INDEXED IN PUBMED, SCOPUS)**

DEPARTMENT OF CARDIOLOGY

1. Purushotham R., Nitin Gudage, AnandAmbali. Study on Relationship of Total Bilirubin with Acute Coronary Syndrome (ACS) and Associated Risk Factors.Int J Adv Med. 2018;5(1):100-106. **(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL in INDEX COPERNICUS).**
2. Pai ND, **Purushotham R**, Thomas S, Pasha SW, et at. Short-term outcome in chronic heart failure with the addition of hydralazine-isosorbide to standard anti-failure therapy- a prospective comparison. J. Evolution Med. Dent. Sci. 2018;7(33):3665-3669 **(ORIGINAL RESEARCH ARTICLE: INTERNATIONAL INDEXED JOURNAL in INDEX COPERNICUS)**
