

PUBLICATIONS LIST 2017

1. Ahmed SSSJ, Akram Husain RS, Suresh K, Ramakrishnan V. Association Between NOS1 Gene Polymorphisms and Schizophrenia in Asian and Caucasian Populations: A Meta-Analysis. *NeuroMol Med.* 2017;19(2-3):452-61.
2. Akhtar N, Metkar SK, Girigoswami A, Girigoswami K. ZnO nanoflower based sensitive nano-biosensor for amyloid detection. *Mater Sci Eng C.* 2017;78:960-8.
3. Arathi MS, Prabavathy G, Vinutha J, Venkatesan V. Morphometric study of human placenta in different gestational age groups. *Biomedicine.* 2017;37(2):244-8.
4. Aroutselvan R, Ashok V, Raghothaman S, Rajilarajendran HS. Usefulness of B-type natriuretic peptide in predicting the involvement of right ventricle in acute inferior wall myocardial infarction. *J Clin Diagn Res.* 2017;11(11):OC01-OC4.
5. Azeena S, Subhapradha N, Selvamurugan N, Narayan S, Srinivasan N, Murugesan R, et al. Antibacterial activity of agricultural waste derived wollastonite doped with copper for bone tissue engineering. *Mater Sci Eng C.* 2017;71:1156-65.
6. Banerjee A, Pathak S, Subramaniam VD, Dharanivasan G, Murugesan R, Verma RS. Strategies for targeted drug delivery in treatment of colon cancer: current trends and future perspectives. *Drug Discov Today.* 2017;22(8):1224-32.
7. Chandrakasu A, Jayachandran A, Gopinath Nayar P, Meyyappan C, Narayan G, Basha Abdul Bari A, et al. Obstructive Thrombosis of Left-Sided Mechanical Heart Valves: Clinical Profile and Thrombolytic Therapy. *J Heart Valve Dis.* 2017;26(3):344-8.
8. Chandrashekar K, Rajashekar YR, Ganesan R. Evaluation of dipeptidyl peptidase-4 enzyme inhibition by some commonly used gliptins on cutaneous wound healing in albino rats. *Natl J Physiol Pharm Pharmacol.* 2017;7(12):1359-63.
9. Chellaiyan VG, Ali FL, Ramachandran M. Physical activity in building stronger community. *J Clin Diagn Res.* 2017;11(12):LM01-LM2.
10. Choccalingam C, Kanna Nandagopal Radha R, Snigdha N. Estimation of Platelet Counts and Other Hematological Parameters in Pseudothrombocytopenia Using Alternative Anticoagulant: Magnesium Sulfate. *Clin MedBlood Disord.* 2017;10.
11. Choccalingam C, Radha RKN, Snigdha N. Estimation of platelet counts and other hematological parameters in pseudothrombocytopenia using alternative anticoagulant: Magnesium sulfate. *Clin MedBlood Disord.* 2017;10.
12. Gautam S, Ramesh VG, Karthikeyan KV, Krishnakumar M. Intracranial inflammatory pseudotumor presenting as an en plaque mass. *Neurol India.* 2017;65(5):1169-70.

13. Gopal S, Divya KC. Can methicillin-resistant Staphylococcus aureus prevalence from dairy cows in India act as potential risk for community-associated infections?: A review. *Vet World*. 2017;10(3):311-8.
14. Gowtham Kumar S, Solai Priya S, Varghese S. Molecular targets for nutraceuticals in cancer progression. *Cancer versus Nutraceuticals: Nova Science Publishers, Inc.*; 2017. p. 205-27.
15. Goyal A, Singh H, Sehgal VK, Jayanthi CR, Munshi R, Baiyya KL, et al. Impact of regulatory spin of pioglitazone on prescription of antidiabetic drugs among physicians in India: A multicentre questionnaire-based observational study. *Indian J Med Res*. 2017;146(October):468-75.
16. Jagadeesan AJ, Murugesan R, Vimala Devi S, Meera M, Madhumala G, Vishwanathan Padmaja M, et al. Current trends in etiology, prognosis and therapeutic aspects of Parkinson's disease: a review. *Acta Biomed*. 2017;88(3):249-62.
17. Jagat Reddy RC, Jeelani S, Duraiselvi P, Kandasamy M, Kumar GS, Pandian RAV. Assessment of effectiveness of fluconazole and clotrimazole in treating oral candidiasis patients: A comparative study. *J Intl Soc Prev Community Dent*. 2017;7(2):90-4.
18. Joy Sebastian Prakash J, Vinitha G, Ramachandran M, Rajamanickam K. Analysis on nonlinear optical properties of Cd (Zn) Se quantum dots synthesized using three different stabilizing agents. *Opt Mater*. 2017;72:821-7.
19. Karthik R, Manigandan V, Ebenezer K, Vijayashree R, Saravanan R. Data supporting the anticancer activity of posterior salivary gland (PSG) toxin from the cuttlefish *Sepia pharaonis* Ehrenberg (1831). *Data Brief*. 2017;13:295-300.
20. Karthik R, Manigandan V, Ebenezer KK, Vijayashree R, Saravanan R. In vitro and in vivo anticancer activity of posterior salivary gland toxin from the cuttlefish *Sepia pharaonis*, Ehrenberg (1831). *Chem-Biol Interact*. 2017;272:10-20.
21. Karthik R, Manigandan V, Saravanan R. Toxicity, teratogenicity and antibacterial activity of posterior salivary gland (PSG) toxin from the cuttlefish *Sepia pharaonis* (Ehrenberg, 1831). *J Chromatogr B Anal Technol Biomed Life Sci*. 2017;1064:28-35.
22. Kishore Kumar SN, Deepthy J, Saraswathi U, Thangarajeswari M, Yogesh Kanna S, Ezhil P, et al. *Morinda citrifolia* mitigates rotenone-induced striatal neuronal loss in male Sprague-Dawley rats by preventing mitochondrial pathway of intrinsic apoptosis. *Redox Rep*. 2017;22(6):418-29.
23. Konda VR, Eerike M, Chary RP, Arunachalam R, Yeddula VR, Meti V, et al. Effect of aluminum chloride on blood glucose level and lipid profile in normal, diabetic and treated diabetic rats. *Indian J Pharmacol*. 2017;49(5):357-65.
24. Kumar S, Thailavathy V, Srinivasan D, Loganathan D, Yamini J. Comparison of orthopantomogram and lateral cephalogram for mandibular measurements. *J Pharm Bioallied Sci*. 2017;9(5):S92-S5.

25. Metkar SK, Girigoswami A, Murugesan R, Girigoswami K. Lumbrokinase for degradation and reduction of amyloid fibrils associated with amyloidosis. *J App Biomed.* 2017;15(2):96-104.
26. Metkar SK, Girigoswami A, Murugesan R, Girigoswami K. In vitro and in vivo insulin amyloid degradation mediated by Serratiopeptidase. *Mater Sci Eng C.* 2017;70:728-35.
27. Moorthi A, Tyan YC, Chung TW. Surface-modified polymers for cardiac tissue engineering. *Biomater Sci.* 2017;5(10):1976-87.
28. Nayar S, Parvathi KBE, Kaliannan M, Sivasailam P. Acquired inhibitor of factor VIII presenting as delayed wound healing. *J Clin Diagn Res.* 2017;11(6):ED21-ED3.
29. Pandiyan N, Pandiyan R, Raja DR. A perspective on sperm DNA fragmentation. *Transl Androl Urol.* 2017;6:S661-S4.
30. Pathak S, Suhanya P, Sushmitha S, Murugesan R, He F, Marotta F, et al. Coping with stress related effects on the brain – role of neuro-nutraceuticals and gut microbes. *Int J Probiotics Prebiotics.* 2017;12(4):183-90.
31. Pitchappan RM, Arunkumar G. Evolution and Implications of Genomic Diversity on "Human Kind" in India. *On Human Nature: Biology, Psychology, Ethics, Politics, and Religion: Elsevier Inc.;* 2017. p. 111-23.
32. Prasad S, Masood J, Srivastava AK, Mishra P. Elevated blood pressure and its associated risk factors among adolescents of a North Indian City-A cross-sectional study. *Indian J Community Med.* 2017;42(3):155-8.
33. Premraj S, Nikita M, Rajasekaran D. Tetany as a delayed manifestation of cisplatin toxicity. *J AssocPhys India.* 2017;65(AUGUST):115.
34. Princy AS, Rajeswari M. Competencies of physician assistant interns. *J Adv Res Dyn Control Syst.* 2017;9(15):352-8.
35. Raghavan V, Radha RKN, Rao RK, Kuberan A. A correlative study between platelet count, mean platelet volume and red cell distribution width with the disease severity index in psoriasis patients. *J Clin Diagn Res.* 2017;11(9):EC13-EC6.
36. Ramachandran A, Raja Khan S, Vaitheeswaran N. Incidence and pattern of dental erosion in gastroesophageal reflux disease patients. *J Pharm Bioallied Sci.* 2017;9(5):S138-S41.
37. Ramakrishnan V, Akram Husain RS, Ahmed SS. Genetic predisposition of IL-10 promoter polymorphisms with risk of multiple sclerosis: A meta-analysis. *J Neuroimmunol.* 2017;306:11-8.
38. Ramakrishnan V, Akram Husain RS, Ahmed SSSJ. PSEN1 gene polymorphisms in Caucasian Alzheimer's disease: A meta-analysis. *Clin Chim Acta.* 2017;473:65-70.

39. Ramalingam SM, Srinivasan D, Arunkumar S, Chiriyankandath JL, Kaliamoorthy S. Morquio's Syndrome: A Case Report of Two Siblings. *Case Rep Dent.* 2017;2017.
40. Ramasamy P, Subhapradha N, Thinesh T, Selvin J, Selvan KM, Shanmugam V, et al. Characterization of bioactive chitosan and sulfated chitosan from *Doryteuthis singhalensis* (Ortmann, 1891). *Int J Biol Macromol.* 2017;99:682-91.
41. Remya KJ, Mathangi K, Mathangi DC, Sriteja Y, Srihari R, Govindaraju S, et al. Predictive value of craniofacial and anthropometric measures in obstructive sleep apnea (OSA). *Cranio J Craniomandibular Prac.* 2017;35(3):162-7.
42. Sabari Sridhar OT, Murthy P, Kishore Kumar KV. Integrated brief tobacco and alcohol cessation intervention in a primary health-care setting in Karnataka. *Indian J Public Health.* 2017;61:S29-S34.
43. Sadasiva K, Rayar S, Manu U, Senthilkumar K, Daya S, Anushaa N. Recovery of mercury from dental amalgam scrap-Indian perspective. *J Pharm Bioallied Sci.* 2017;9(5):S79-S81.
44. Sai Nievethitha S, Subhapradha N, Saravanan D, Selvamurugan N, Tsai WB, Srinivasan N, et al. Nanoceramics on osteoblast proliferation and differentiation in bone tissue engineering. *Int J Biol Macromol.* 2017;98:67-74.
45. Saritha MK, Paul U, Keswani K, Jhamb A, Mhatre SH, Sahoo PK. Comparative evaluation of fracture resistance of different post systems. *J Intl Soc Prev Community Dent.* 2017;7(6):356-9.
46. Shankar P, Gunasingh S. Role of magnetic resonance imaging in the diagnosis and management of pelvic floor dysfunction. *J SAFOG.* 2017;9(3):250-4.
47. Shanmugam R, Thamarachelvan A, Ganesan TK, Viswanathan B. Computational evaluation of sub-nanometer cluster activity of singly exposed copper atom with various coordinative environment in catalytic CO₂ transformation. *Appl Surf Sci.* 2017;396:444-54.
48. Sharmiladevi P, Haribabu V, Girigoswami K, Sulaiman Farook A, Girigoswami A. Effect of Mesoporous Nano Water Reservoir on MR Relaxivity. *Sci Rep.* 2017;7(1).
49. Srinivasan D, Loganathan D, Kumar S, Louis C, Eagappan S, Natarajan D. An evaluation of occlusal relationship and primate space in deciduous dentition in Kancheepuram District, Tamil Nadu, India. *J Pharm Bioallied Sci.* 2017;9(5):S45-S9.
50. Subbarayan D, Raghavan V. Cytology of collagenous spherulosis: A case series. *J Clin Diagn Res.* 2017;11(6):ER01-ER3.
51. Subhapradha N, Shanmugam A. Fabrication of β -chitosan nanoparticles and its anticancer potential against human hepatoma cells. *Int J Biol Macromol.* 2017;94:194-201.

52. Sureshkumar K, Kailash S, Dalal PK, Reddy MM, Sinha PK. Psychosocial factors associated with relapse in patients with alcohol dependence. *Indian J Psychol Med.* 2017;39(3):312-5.
53. Taneja N, Chellaiyan VG, Daral S, Adhikary M, Das TK. Home based care as an approach to improve the efficiency of treatment for MDR tuberculosis: A quasi-experimental pilot study. *J Clin Diagn Res.* 2017;11(8):LC05-LC8.
54. Udayashankar D, Premraj SS, Mayilanthi K, Naragond V. Applicability of toronto clinical neuropathy scoring and its correlation with diabetic peripheral neuropathy: A prospective cross-sectional study. *J Clin Diagn Res.* 2017;11(12):OC10-OC3.
55. Vedakumari WS, Ayaz N, Karthick AS, Senthil R, Sastry TP. Quercetin impregnated chitosan-fibrin composite scaffolds as potential wound dressing materials — Fabrication, characterization and in vivo analysis. *Eur J Pharm Sci.* 2017;97:106-12.
56. Vedhanayagam M, Nidhin M, Duraipandy N, Naresh ND, Jaganathan G, Ranganathan M, et al. Role of nanoparticle size in self-assemble processes of collagen for tissue engineering application. *Int J Biol Macromol.* 2017;99:655-64.
57. Weslen Vedakumari S, Gowtham Kumar S, Senthil R. The role of nano-nutraceuticals in treatment of cancer. *Cancer versus Nutraceuticals: Nova Science Publishers, Inc.; 2017. p. 159-83.*
58. Murugavel J, Chellaiyan V, Krishnamoorthy D. Attitude toward learning of community medicine: A cross-sectional study among medical school students. *Journal of Family Medicine and Primary Care.* 2017;6:83.
59. Ramesh V, Kodeeswaran M, Deiveegan K, Sundar V, Sriram K. Vertex epidural hematoma: An analysis of a large series. *Asian Journal of Neurosurgery.* 2017;12(2):167-71.
60. Ramesh VG, Narasimhan V, Balasubramanian C. Cerebrospinal fluid dynamics study in communicating hydrocephalus. *Asian J Neurosurg.* 2017;12(2):153-8.
61. Savarimuthu R. Mental health of refugees. *Indian Journal of Continuing Nursing Education.* 2017;18(1):16-21.
62. M.Kavitha, Z. Mohamed Ukkasha, Yoga Lakshmi, I.Kawsalya. A Retrospective study to assess the prevalence of Peripheral Neuropathy Among Patients with type II Diabetes Mellitus In a Selected Hospital at Kelambakkam, Tamilnadu. *Global Journal for Research Analysis.* 2017;6(8)8160.
63. Nishanthi. B, Sandhiya Priya. P, Dhanalakshmi. I, Thenaruvi. R. A Study To Assess The Awareness On Organ Donation Among People Seeking Health Care In Out Patient Department In Selected Tertiary Care Hospital, Kelambakkam, Kancheepuram District, Tamilnadu, India. *Global Journal for Research Analysis.* 2017;6(8)8160.

64. A.Rathiga.A Study to Assess the Reliability and Validity of Self reported Sun Exposure Questionnaire Among General Population Visiting Medical OPD in Selected Tertiary Hospital, Kelambakkam.Global Journal for Research Analysis. 2017;6(8)8160.
65. Hilda Grace.M, Alfred Sam.D, Dr.Pro.L.Lakshmi.To assess the knowledge on awareness about breast cancer among adult women in selected areas. Global Journal for Research Analysis. 2017;6(8)8160.
66. Deva Asser.N, JessinJacob, Shenbagaprabha.N.To assess the effectiveness of video assisted teaching on first aid management among school teachers at selected schools. Global Journal for Research Analysis. 2017;6(8)8160.
67. Thangam.M,Shanmuga Sundaram.S, Shenbagaprabha.N. To assess the level of knowledge on worm infestation to children among mothers of children at the age group of under five in a selected village.Global Journal for Research Analysis. 2017;6(8)8160.
68. Reshma Banu U, Kanchana S, Thivya N. To assess the level of knowledge on Osteoporosis among adult women at selected areas. Global Journal for Research Analysis. 2017;6(8)8160.
69. Stellasugunakumari. A study to assess the self care practice on AVfistula among patients undergoing hemodialysis in a selected Hospital Kelambakkam, Kanchipuram District, Tamilnadu,India. Global Journal for Research Analysis. 2017;6(8)8160.
70. Deepalakshmi .S, Kalpana .K, Veena. M. Joseph. A Descriptive study to assess the Knowledge and Attitude on Breast feeding among Postnatal mothers in a selected Tertiary care hospital, Kanchipuram District, Tamil Nadu, India. Global Journal for Research Analysis. 2017;6(8)8160.
71. P.Periyasamy,T.Pavithra, K.Vanitha. A Descriptive Study To Assess The Knowledge Of Vasectomy Among Men In a Selected Village At Kancheepuram District, Tamilnadu.Global Journal for Research Analysis. 2017;6(8)8160.
72. Y.Vidhya,M.Dhanalakshmi,Joanie Priya. A descriptive study to assess the awareness on warning sign and risk factors of Breast Cancer among In Selected Tertiary Care Hospital, Kelambakkam, Kancheepuram District, Tamilnadu, India. Global Journal for Research Analysis. 2017;6(8)8160.
73. Angel George, P.Sumithra, R.Raveena, M.Vidhya, Subbulakshmi.S.Cognitive assesment on lower respiratory tract infections among the mothers of under five children.Global Journal for Research Analysis. 2017;6(8)8160.