List of Publications:

1. S Muniyappan, **P Rajendran**, "Contrast enhancement of medical images through adaptive genetic algorithm (AGA) over genetic algorithm (GA) and particle swarm optimization (PSO)", Journal Multimedia Tools and Applications, Vol.78, Issue 6, (Springer US), 2019.

2. S Selvarani, **P Rajendran**, "Detection of Renal Calculi in Ultrasound Image Using Meta-Heuristic Support Vector Machine", Journal of medical systems, Vol.43, Issue 9, (Springer US), 2019.

3. K Venkatasalam, **P Rajendran**, M Thangavel, "Improving the accuracy of feature selection in big data mining using accelerated flower pollination (AFP) Algorithm", Journal of medical systems, Vol.43, Issue 4, (Springer US), 2019.

4. RG Sakthivelan, **P Rajendran**, M Thangavel, "A new approach to classify and rank events based videos based on Event of Detection", Journal of medical systems, Vol.43, Issue 1, (Springer US), 2019.

5. R Lakshminarayanan, **P Rajendran**, "Efficient data collection in wireless sensor networks with block-wise compressive path constrained sensing in mobile sinks", Journal Cluster Computing, (Springer US), 2019.

6. D Sasikumar, **P Rajendran**, "Identification of Uterine Fibroids using Enhanced Image Mining Techniques: Bio-Inspired Xenogenetic Based Extreme Learning Neural Network Classification with Improved Fireflies Hausdorff Distance**",** Journal Current Medical Imaging, Vol.14, Issue 5, 2018.

7. R Lakshminarayanan, **P Rajendran**, M Thangavel, "Efficient Energy Improvement in Heterogeneous WSNs using Multilevel Network Modeling", Conference on Emerging Devices and Smart Systems (ICEDSS), IEEE, Pp.60-63, 2018.

8. RG Sakthivelan, **P Rajendran**, M Thangavel, "An Accurate Efficient and Scalable Event Based Video Search Method Using Spectral Clustering", Journal of Computational and Theoretical Nanoscience, Vol.15, Issue 2, 2018.

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11. **Dr.P.Rajendran**, R.Lakshminarayanan, "Efficient Data Collection In Wireless Sensor Networks Block Wise Compressive Sensing Using Mobile Sinks", cluster computing springer, 2017.

12. **P.Rajendran** L. Ashokkumar, "Medical Decision Support System Of Common Carotid Artery Using Image Mining And Dual Snake Segmentation Procedure", International Research Journal of Pharmacy, Vol.5, Issue 8, 2017.

13. L Ashokkumar, **P Rajendran**, "Intima-Media Thickness Segmentation Using Weighted Graph Based Active Contour Technique", An International Journal of Medical Sciences-Biomedical Research, 2017.

14. **P Rajendran**, M Janaki, SM Hemalatha, B Durkananthini, "Adaptive Privacy Policy Prediction For Email Spam Filtering", World Conference on Futuristic Trends in Research and Innovation for Social Welfare (Startup Conclave), IEEE, 2016.

15. **P Rajendran**, A Tamilarasi, R Mynavathi, "An Enhanced Approach towards Privacy Preserving Email Spam Filtering", Asian Journal of Research in Social Sciences and Humanities, Vol.6, Issue 8, 2016.