















- [35] Tina G. and Robin Shandas " A Survey of Surface Modification Techniques for Next-Generation Shape Memory Polymer Stent Devices" *Polymers* 2014, 6, pp. 2309-2331.
- [36] S. Somekawa, et.al., " Size-Controlled Nanomicelles of Poly(lactic acid)-Poly (ethyleneglycol) Copolymers with a Multiblock Configuration" *Polymers*, 2015, 7, pp. 1177-1191.
- [37] F. Theil, et.al., " Ultra-Wideband Sensors for Improved Magnetic Resonance Imaging, Cardiovascular Monitoring and Tumour Diagnostics" *Sensors*, 2010, 10, pp. 10778-10802.
- [38] R. Hervas, et.al., " Mobile Monitoring and Reasoning Methods to Prevent Cardiovascular Diseases" *Sensors*, 2013, 13, pp. 6524-6541.
- [39] Y. Yen, et.al., " Electrical Detection of C-Reactive Protein Using a Single Free-Standing, Thermally Controlled Piezoresistive Microcantilever for Highly Reproducible and Accurate Measurements" *Sensors*, 2013, 13, pp. 9653-9668.
- [40] M. Paley, et.al., " Fetal Electrocardiogram (fECG) Gated MRI" *Sensors*, 2013, 13, pp. 11271-11279.
- [41] Pablo Guzman, et.al., " Arterial Mechanical Motion Estimation Based on a Semi-Rigid Body Deformation Approach" *Sensors*, 2014, 14, pp. 9429-9450.
- [42] M. Theodor, et.al., " Implantable Impedance Plethysmography" *Sensors*, 2014, 14, pp. 14858-14872.
- [43] F. Miao, et.al., " A Wearable Context-Aware ECG Monitoring System Integrated with Built-in Kinematic Sensors of the Smartphone" *Sensors*, 2015, pp. 11465-11484.
- [44] K. Abu-Salah, et.al., " DNA-Based Nanobiosensors as an Emerging Platform for Detection of Disease" *Sensors*, 2015, pp. 14539-14568.
- [45] P. Walsh, et.al., " Towards Low Energy Atrial Defibrillation" *Sensors*, 2015, pp. 22378-22400.
- [46] R. Peng, et.al., " Cuffless and Continuous Blood Pressure Estimation from the Heart Sound Signals" *sensors*, 2015, pp. 23653-23666.
- [47] R. Ahmadi, et.al., " A New Hybrid Catheter-Tip Tactile Sensor with Relative Hardness Measuring Capability for Use in Catheter-Based Heart Surgery" *Sensors*, 2010/ pp. 1592-1595.
- [48] C. Berry, et.al., " Fractional flow reserve-guided management in stable coronary disease and acute myocardial infarction: recent developments" *European Heart J.*, 2015, 36, pp. 3155-3164.
- [49] J. Wasilewski, et.al., " Invasive and non-invasive fractional flow reserve index in validation of hemodynamic severity of intracoronary lesions" *Kardiol Inter*, 2013, 9, pp. 160-169.
- [50] D. J. P., et.al., "Comparing stress testing and fractional flow reserve to evaluate presence, location and extent of ischemia in coronary artery disease" *Indian Heart Journal*, 2015, 67, pp. 50-55.
- [51] P. D. Morris, et.al., " "Virtual" (Computed) Fractional Flow Reserve Current Challenges and Limitations" *American College of Cardiology Foundation*, 2015, Vol. 8, No. 8, pp. 1009-1017.
- [52] Sara gaur, et.al., " Coronary plaque quantification and fractional flow reserve by coronary computed tomography angiography identify ischaemia-causing lesions" *European Heart j.*, 2016, 37, pp. 1220-1227.
- [53] j. Li, et.al., " Long-term outcomes of fractional flow reserve-guided vs. angiography-guided percutaneous coronary intervention in contemporary practice" *European Heart J.*, 2013, 34, pp. 1375-1383.
- [54] X. Qi, et.al., "Comprehensive assessment of coronary fractional flow reserve" *Arch Med Sci.*, 2013,11, 3, pp. 283-293.