

VERIFICATION OF CLINICAL ACCURACY OF AUTOMATED NON-INVASIVE SPHYGMOMANOMETERS: IS IT APPROPRIATE TO USE BLOOD PRESSURE SIMULATORS?

(Jan Havlík, Vratislav Fabián)

5

FREQUENCY AND DURATION OF OXIMETER DROP-OUTS IN THE NICU: AN OBSERVATIONAL STUDY

(Thomas Bachman, Karel Roubik)

12

FUNCTIONALIZATION OF POLYMERIC NANOFIBERS USING PLATELETS FOR MELANOCYTE CULTURE

(Karolína Vocetková, Věra Sovková, Matej Buzgo, Radek Divín, Evžen Amler, Eva Filová)

16

INFLUENCE OF THE USE OF GRAVITY SETS IN A PRESSURE VOLUMETRIC INFUSION PUMP WITH AN IMPACT ON THE ACCURACY OF INFUSION SOLUTION FLOWS

(Klara Fiedorova, Martin Augustynek, Marek Penhaker)

23

MATERIALS SUITABLE TO SIMULATE SNOW DURING BREATHING EXPERIMENTS FOR AVALANCHE SURVIVAL RESEARCH

(Karel Roubik, Simon Walzel, Lenka Horakova, Alicia Refalo, Karel Sykora, Vaclav Ort, Ladislav Sieger)

32