Publications 2010-2018

2018


2017


• Ohberg F LR. Adaptation of postural reactions in seated positions and influence of head posture when exposed to a single midway perturbation: Relevance for driving on irregular terrain. Journal of Novel Physiotherapy and Physical Rehabilitation. 2016.


2015

• Alrifya A, Borg J, Lindhal OA, Ramser K. A lab-on-a-chip for hypoxic patch clamp measurements combined with optical tweezers and spectroscopy- first investigations of single biological cells. Biomed Eng Online. 2015 Apr 18;14:36.


2014

Concentrations by Combination of Differentially Resolved Spectroscopy and Spatially Resolved Spectroscopy, Spectroscopy Letters, Accepted

- Zarrinkoob, L; Ambarki, K; Wåhlin, A; Birgander, R; Eklund, A; Malm J. Blood flow of ophthalmic artery in healthy individuals determined by phase contrast magnetic resonance imaging. Investigative Ophthalmology & Visual Science. 2013
- Eklund A, Bäcklund T, Henein MY. Natural angioplasty as a mechanical effect of exercise.

2013
2012


Nyberg, M., Candefjord, S., Jalkanen, V., Ramsér, K. & Lindahl, O. A combined tactile and Raman probe for tissue characterization: design considerations May2012 : Measurement Science and Technology, 23, 6, 8 s.

Alrifaiy, A., Bitalaf, N., Druzin, M., Lisland, O. & Ramsér, K. Patch-clamp measurements on a chip with full control over the oxygen content 2012 Journal of Biochips & Tissue Chips. 2, 1, s. 1

Alrifaiy, A., Lisland, O. & Ramsér, K. Polymer-based microfluidic devices for pharmacy, biology and tissue engineering 2012 Polymers. 4, 3, s. 1349


Nyberg, M., Candefjord, S., Jalkanen, V., Ramsér, K. & Lindahl, O. A combined tactile and Raman probe for tissue characterization: design considerations May2012 : Measurement Science and Technology, 23, 6, 8 s.

Alrifaiy, A., Bitalaf, N., Druzin, M., Lisland, O. & Ramsér, K. Patch-clamp measurements on a chip with full control over the oxygen content 2012 Journal of Biochips & Tissue Chips. 2, 1, s. 1-5. 5 s.

Alrifaiy, A., Lisland, O. & Ramsér, K. Polymer-based microfluidic devices for pharmacy, biology and tissue engineering 2012 Polymers. 4, 3, s. 1349-1398. 50 s.


2010


- Wiklund U, Hörnsten R, Olofsson BO, Suhr OB. Cardiac autonomic function does not improve after