

# **2014 BME Publications, Conferences and book chapters**

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## **Collins, D. Louis**

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## **Funnell, W. Robert J.**

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## **Galiana, Henrietta**

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Ranjbaran, M. and **Galiana, H.L.** (2014). "Hybrid nonlinear model of the angular vestibulo-ocular reflex." *1st Annual Quebec Biomechanics Research Conference*, Montreal, QC, May 29th, 2014.

Ranjbaran, M. and **Galiana, H.L.** (2014). "Identification of the Vestibulo-ocular reflex dynamics." *Proc. 36th Ann. Intern. Conference of the IEEE EMBS*, Chicago, USA, Aug 26-30, 2014, Paper 179, 4 pages in press.

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Gervais, T., Qasaimeh, M.A. and **Juncker, D.** (2014). "Systematic Analysis of Microfluidic Probe Design and Operation." *36th Annual International Conference of the IEEE Engineering in Medicine and Biology Society*. August 28, 2014. Chicago, Illinois.

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Guarin, D.L. and **Kearney, R.E.** (2014). "Multiple-Input/Single-Output Identification of the Dynamic Relation between EMG and Torque at the Human Ankle during Isometric Contractions." *Annual International Conference of the IEEE Engineering in Medicine and Biology Society*. Chicago, Illinois, August 26-30 pp: In Press.

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## **Nadeau, Jay L**

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## **Prakash, Satya**

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- Fakhouri, M., Coussa-Charley, M., Al-Salami, H., Kahouli, I. and **Prakash, S.** (2014). "Use of artificial cell microcapsule containing thalidomide for treating TNBS-induced Crohn's disease in mice." *Curr Drug Deliv.* 11(1):146-53.
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