Publications of Etienne Burdet

Manuscripts of special interest are with a short comment (in **bold**) explaining the contribution.

**Books**

2. E Burdet, DW Franklin and TE Milner (2013), Human Robotics: neuromechanics and motor control. MIT Press. [**Synthesis of biomechanics and neural control based on comprehensive experimental results and computational modelling. This book has been translated into Japanese (Maruzen) and Chinese (Tsinghua University Press)**]

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36. DW Franklin, E Burdet, KP Tee, T Milner, R Osu and M Kawato (2008), CNS learns stable, accurate and efficient movements using a simple algorithm, Journal of Neuroscience 28(44): 11165-73. [First computational model to describe the evolution of the motor command to muscle during the adaptation to stable and unstable interactions]
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• Tireless, reliable physio-robots take on stroke paralysis, New Scientist, 7 April 2007: 24-5.
• News’ comments at BBC on 13th June 2014 (http://m.bbc.co.uk/news/health-27828553).