The pulse of performance

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Neurofeedback research at the RCM London

Egner & Gruzelier (2001), Learned self-regulation of EEG frequency components affects attention and event-related brain potentials in humans, NeuroReport, 12, 4155-4159.
Egner et al. (2002), EEG signature and phenomenology of alpha/theta neurofeedback training versus mock feedback, Applied Psychophysiology and Biofeedback, 27, 261-270.
Egner & Gruzelier (2004), EEG Biofeedback of low beta band components: Frequency-specific effects on variables of attention and event-related brain potentials, Clinical Neurophysiology, 115, 131-139.

Bioharness validation


HRV studies in music

Harmat & Theorell (2010), Heart rate variability during singing and flute playing, Music and Medicine, 2, 10-17.
Harmat et al. (2011), Heart rate variability during piano playing: a case study of three professional solo pianists playing a self-selected and a difficult prima vista piece, Music and Medicine, 3, 102-107.

Multiscale sample entropy


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