Salivary cortisol reactivity to psychological stressors in infancy
A meta-analysis

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Neural networks, cell cultures and some older work on data analysis.

Automatic objective thresholding to detect neuronal action potentials

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Computational modeling of growth in cortial cultures using the NETMORPH simulation tool
Julkaisun otsikon käännös: : Computational modeling of growth in cortial cultures using the NETMORPH simulation tool

Computational study of structural changes in neuronal networks during growth: a model of dissociated neocortical cultures
Julkaisun otsikon käännös: : Computational study of structural changes in neuronal networks during growth: a model of dissociated neocortical cultures

Computational tools for assessing the properties of 2D neural cell cultures

Deep audio-visual saliency
Baseline model and data

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Gaze gestures or dwell-based interaction?

Haptic feedback to gaze events

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Look and lean
Accurate head-assisted eye pointing

On the effect of network structure and synaptic mechanisms on sustained bursting activity

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TraQuMe
A tool for measuring the gaze tracking quality

Whole-cell morphological properties of neurons constrain the nonrandom features of network connectivity

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A review

A Computational Model of Interactions Between Neuronal and Astrocytic Networks
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Extracting the dynamics of perceptual switching from 'noisy' behaviour
An application of hidden Markov modelling to pecking data from pigeons

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The Crucial Role of Stereochemistry

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