Finn Årup Nielsen - DTU Orbit (14/01/2018)

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Publications:

Excavating the mother lode of human-generated text: A systematic review of research that uses the Wikipedia corpus
Publication: Research - peer-review › Journal article – Annual report year: 2016

Open semantic analysis: The case of word level semantics in Danish
Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

Scholia and scientometrics with Wikidata
Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

Scholia, Scientometrics and Wikidata
Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

Literature, Geolocation and Wikidata
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016

Strategies of Legitimacy Through Social Media: The Networked Strategy
Publication: Research - peer-review › Journal article – Annual report year: 2015

The Center for Integrated Molecular Brain Imaging (Cimbi) database
Publication: Research - peer-review › Journal article – Annual report year: 2015

Publication: Research - peer-review › Article in proceedings – Annual report year: 2015

Publication: Research - peer-review › Journal article – Annual report year: 2015

Combining text mining and coordinate-based meta-analysis
Publication: Research › Sound/Visual production (digital) – Annual report year: 2015

Online Open Neuroimaging Mass Meta-Analysis with a Wild
Publication: Research - peer-review › Article in proceedings – Annual report year: 2015

"The Sum of All Human Knowledge": A Systematic Review of Scholarly Research on the Content of Wikipedia
Publication: Research - peer-review › Journal article – Annual report year: 2014
Action and Language Mechanisms in the Brain: Data, Models and Neuroinformatics
Publication: Research - peer-review › Journal article – Annual report year: 2014

Brede Tools and Federating Online Neuroinformatics Databases
Publication: Research - peer-review › Journal article – Annual report year: 2014

Wikipedia in the eyes of its beholders: A systematic review of scholarly research on wikipedia readers and readership
Publication: Research - peer-review › Journal article – Annual report year: 2014

Sequential collaboration network with sentiment coloring
Publication: Research › Conference abstract for conference – Annual report year: 2015

Online open neuroimaging mass meta-analysis
Publication: Research - peer-review › Paper – Annual report year: 2012

Publication: Research › Report – Annual report year: 2012

A new ANEW: Evaluation of a word list for sentiment analysis in microblogs
Publication: Research - peer-review › Article in proceedings – Annual report year: 2011

Good Friends, Bad News - Affect and Virality in Twitter
Publication: Research - peer-review › Article in proceedings – Annual report year: 2011

A fielded wiki for personality genetics
Publication: Research - peer-review › Article in proceedings – Annual report year: 2010

A nonlinear relationship between cerebral serotonin transporter and 5-HT(2A) receptor binding: an in vivo molecular imaging study in humans
Publication: Research - peer-review › Journal article – Annual report year: 2010

BredeQuery: Coordinate-Based Meta-analytic Search of Neuroscientific Literature from the SPM Environment
Publication: Research - peer-review › Article in proceedings – Annual report year: 2010

Data mining and neuroinformatics
Publication: Research › Conference abstract for conference – Annual report year: 2010

Endogenous plasma estradiol in healthy men is positively correlated with cerebral cortical serotonin 2A receptor binding
Publication: Research - peer-review › Journal article – Annual report year: 2010

Eye-position dependent functional connection from somatosensory to visual cortex involved in visuospatial attention
Publication: Research › Conference abstract for conference – Annual report year: 2010

Genetic variants and brain binding potentials: Lost in translation?
Publication: Research - peer-review › Conference abstract in journal – Annual report year: 2010

Seasonal Changes in Brain Serotonin Transporter Binding in Short Serotonin Transporter Linked Polymorphic Region-Allele Carriers but Not in Long-Allele Homozygotes
Publication: Research - peer-review › Journal article – Annual report year: 2010
Publication: Research - peer-review › Journal article – Annual report year: 2011

Brede Wiki: A neuroinformatics Web service with structured information
Publication: Research › Conference abstract for conference – Annual report year: 2009

Brede Wiki: Neuroscience data structured in a wiki
Publication: Research - peer-review › Article in proceedings – Annual report year: 2009

COORDINATE-BASED META-ANALYTIC SEARCH FOR THE SPM NEUROIMAGING PIPELINE: The BredeQuery plugin for SPM5
Publication: Research - peer-review › Article in proceedings – Annual report year: 2009

Lost in localization: A solution with neuroinformatics 2.0?
Publication: Research - peer-review › Journal article – Annual report year: 2009

The Brede Wiki: A social neuroinformatics web-service with structured information from neuroscience
Publication: Research › Conference abstract for conference – Annual report year: 2009

The personality trait openness is related to cerebral 5-HTT levels
Publication: Research - peer-review › Journal article – Annual report year: 2009

Visualizing data mining results with the Brede tools
Publication: Research - peer-review › Journal article – Annual report year: 2009

Clustering of scientific citations in Wikipedia
Publication: Research - peer-review › Paper – Annual report year: 2008

Frontolimbic serotonin 2A receptor binding in healthy subjects is associated with personality risk factors for affective disorder
Publication: Research - peer-review › Journal article – Annual report year: 2008

Cerebral 5-HT2A receptor binding is increased in patients with Tourette’s syndrome
Publication: Research - peer-review › Journal article – Annual report year: 2007

Scientific citations in Wikipedia
Publication: Research - peer-review › Journal article – Annual report year: 2007

Scientific citations in Wikipedia
Publication: Research › Sound/Visual production (digital) – Annual report year: 2007

A functional meta-analytic atlas with non-negative partial least squares
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2006

A functional meta-analytic atlas with non-negative partial least squares
Publication: Research - peer-review › Sound/Visual production (digital) – Annual report year: 2006

Databasing molecular neuroimaging studies
Publication: Research - peer-review › Article in proceedings – Annual report year: 2006
Databasing molecular neuroimaging studies
Publication: Research › Poster – Annual report year: 2006

Data mining a functional neuroimaging database for functional segregation in brain regions
Publication: Research › Poster – Annual report year: 2006

Data mining a functional neuroimaging database for functional segregation in brain regions
Publication: Research › Article in proceedings – Annual report year: 2006

fMRI Neuroinformatics
Publication: Research - peer-review › Journal article – Annual report year: 2006

Investigation of Spatial Normalization Problems for Medial Temporal Lobe Structures
Publication: Research - peer-review › Article in proceedings – Annual report year: 2006

Linking CoCoMac and Brede databases
Publication: Research › Poster – Annual report year: 2006

Linking CoCoMac and Brede databases
Publication: Research › Poster – Annual report year: 2006

Similar brain networks for detecting visuo-motor and visuo-propriceptive synchrony
Publication: Research - peer-review › Journal article – Annual report year: 2006

Statistical Parametric Mapping (SPM)
Publication: Research › Poster – Annual report year: 2006

Text and spatial data mining
Publication: Research › Poster – Annual report year: 2006

Toolboxes and databases
Publication: Research › Poster – Annual report year: 2006

Wiki(pedia) and neuroinformatics
Publication: Research › Poster – Annual report year: 2006

Databasing Molecular Neuroimaging
Publication: Research › Poster – Annual report year: 2005

Databasing the Brain - Neuroinformatics
Publication: Research › Poster – Annual report year: 2005

Effects of Spatial Normalization on Detection of Perirhinal Cortex Activation in Individual Subjects Using fMRI
Publication: Research - peer-review › Article in proceedings – Annual report year: 2005

Mining the posterior cingulate: Segregation between memory and pain components
Publication: Research - peer-review › Journal article – Annual report year: 2005

Non-negative partial least squares for meta-analytic parcellation of the human brain
Publication: Research › Poster – Annual report year: 2005
Right Temporoparietal Cortex Activation during Visuo-proprioceptive Conflict
Publication: Research - peer-review › Journal article – Annual report year: 2005

Similar brain networks for detecting visuo-motor and visuo-proprioceptive synchrony
Publication: Research - peer-review › Article in proceedings – Annual report year: 2005

Assessing the reproducibility in sets of Talairach coordinates
Publication: Research › Article in proceedings – Annual report year: 2004

Databasing Molecular Neuroimaging
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

Finding related functional neuroimaging volumes
Publication: Research - peer-review › Journal article – Annual report year: 2004

Mass meta-analysis in Talairach space
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

Meta-analytic clustering of molecular neuroimaging studies
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

Meta-analytic clustering of molecular neuroimaging studies
Publication: Research › Poster – Annual report year: 2004

Mining for associations between text and brain activation in a functional neuroimaging database
Publication: Research - peer-review › Journal article – Annual report year: 2004

Mining Posterior Cingulate
Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

Testing for difference between two groups of functional neuroimaging experiments
Publication: Research › Article in proceedings – Annual report year: 2004

Brain mapping of cold/pain vs. heat/pain: A 3D VRTM analyses on the published PET/fMRI data
Publication: Research - peer-review › Article in proceedings – Annual report year: 2003

Independent Component Analysis in Multimedia Modeling
Publication: Research - peer-review › Article in proceedings – Annual report year: 2003

Left parietal and posterior cingulate cortices recognize congruence between tool and effector movement
Publication: Research - peer-review › Article in proceedings – Annual report year: 2003

Receiver Operating Characteristics Curves in functional magnetic resonance Imaging
Publication: Research › Poster – Annual report year: 2003

The Brede database: a small database for functional neuroimaging
Publication: Research - peer-review › Article in proceedings – Annual report year: 2003

The Brede database: a small database for functional neuroimaging
Publication: Research › Poster – Annual report year: 2003
Visuoproprioceptive representations for tool skills
Publication: Research - peer-review › Article in proceedings – Annual report year: 2003

Automatic anatomical labeling of Talairach coordinates and generation of volumes of interest via the BrainMap database
Publication: Research - peer-review › Article in proceedings – Annual report year: 2002

Brede Toolbox
Publication: Research - peer-review › Computer programme – Annual report year: 2002

Cluster analysis of activity-time series in motor learning
Publication: Research - peer-review › Journal article – Annual report year: 2002

Exploring fMRI Data for Periodic Signal Components
Publication: Research - peer-review › Journal article – Annual report year: 2002

Finding related functional neuroimaging volumes
Publication: Research - peer-review › Article in proceedings – Annual report year: 2002

Modeling of activation data in the BrainMapTM database: Detection of outliers
Publication: Research - peer-review › Journal article – Annual report year: 2002

Neuroimaging of human pain and virtual reality modelling
Publication: Research - peer-review › Article in proceedings – Annual report year: 2002

Neuroinformatics in Functional Neuroimaging
Publication: Research › Poster – Annual report year: 2002

Virtual brain mapping: Meta-analysis and visualization in functional neuroimaging
Publication: Research › Poster – Annual report year: 2002

Author cocitation analysis of articles from "NeuroImage"
Publication: Research - peer-review › Article in proceedings – Annual report year: 2001

Consensus Inference in Neuroimaging
Publication: Research - peer-review › Journal article – Annual report year: 2001

Extracting collective probabilistic forecasts from web games
Publication: Research - peer-review › Article in proceedings – Annual report year: 2001

Modeling of location in the BrainMap database: Detection of outliers
Publication: Research - peer-review › Article in proceedings – Annual report year: 2001

Modelling the fMRI response using smooth FIR filters
Publication: Research - peer-review › Journal article – Annual report year: 2001

Neuroinformatics in Functional Neuroimaging
Publication: Research › Ph.D. thesis – Annual report year: 2001

Persistence of Web References in Scientific Research
Publication: Research - peer-review › Journal article – Annual report year: 2001
The Real Power of Artificial Markets
Publication: Research - peer-review › Journal article – Annual report year: 2001

Experiences with Matlab and VRML in Functional Neuroimaging Visualizations
Publication: Research › Article in proceedings – Annual report year: 2000

Modeling text with generalizable Gaussian mixtures
Publication: Research - peer-review › Article in proceedings – Annual report year: 2000

Modeling the hemodynamic response in fMRI using smooth FIR filters
Publication: Research - peer-review › Journal article – Annual report year: 2000

Modelling the hemodynamic response in fMRI with smooth FIR filters
Publication: Research - peer-review › Journal article – Annual report year: 2000

Persistence of information on the web: Analyzing citations contained in research articles
Publication: Research - peer-review › Article in proceedings – Annual report year: 2000

Artificial Neural Network Model for fMRI Timeseries and a Framework for Comparison of Convolution Models
Publication: Research › Article in proceedings – Annual report year: 1999

Generalizable Patterns in Neuroimaging: How Many Principal Components?
Publication: Research - peer-review › Journal article – Annual report year: 1999

Lyngby - a Modeler´s Matlab Toolbox for Spatio-Temporal Analysis of Functional Neuroimages
Publication: Research › Article in proceedings – Annual report year: 1999

On clustering fMRI time series
Publication: Research - peer-review › Journal article – Annual report year: 1999

Plurality and Resemblance in fMRI Data Analysis
Publication: Research - peer-review › Journal article – Annual report year: 1999

An Empirical Study of Statistical Model Complexity In Neuro-fMRI
Publication: Research › Article in proceedings – Annual report year: 1998

Bayesian and Maximum Likelihood Neural Networks
Publication: Research › Poster – Annual report year: 1998

Canonical Ridge Analysis with Ridge Parameter Optimization
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 1998

Canonical Ridge Analysis with Ridge Parameter Optimization
Publication: Research › Article in proceedings – Annual report year: 1998

idl2mat. IDL-Matlab Communication Package
Publication: Research - peer-review › Book – Annual report year: 1998

Interactive Information Visualization in Neuroimaging
Publication: Research - peer-review › Article in proceedings – Annual report year: 1998
Lyngby - A toolbox for functional neuroimaging
Publication: Research - peer-review › Computer programme – Annual report year: 1998

Neural Networks in Functional Neuroimaging
Publication: Research - peer-review › Article in proceedings – Annual report year: 1998

Neuroinformatics based on VRML
Publication: Research - peer-review › Article in proceedings – Annual report year: 1998

On Clustering fMRI time series
Publication: Research - peer-review › Report – Annual report year: 1998

Space-time analysis of fMRI by feature space clustering
Publication: Research › Article in proceedings – Annual report year: 1998

Comparison of two convolution models for fMRI time series
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 1997

Comparison of two convolution models for fMRI time series
Publication: Research › Article in proceedings – Annual report year: 1997

How many Principal Components?
Publication: Research - peer-review › Journal article – Annual report year: 1997

Projects:

Explainability of uncertainty for neutral networks
Project: PhD

Explainability of uncertainty for neutral networks
Project: PhD

Mapping Visual Cortical Regions in Awake, Behaving Monkey using Functional MRI (MAPAWAMO)
Project

Modelling, visualisering og metaanalyse af hjernebilleder
Project: PhD

Ph. D. Project: Finn Årup Nielsen: Analysis, Visualization and Metaanalysis of Neuroimages
Project

THOR Center for Neuroinformatics
Project

Human Brain Project
Project

Activities:

WikiCite 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.
Combining text mining and coordinate-based meta-analysis
Activity: Talks and presentations › Conference presentations

Meta-analysis and databasing of neuroimaging studies
Activity: Talks and presentations › Conference presentations

Clustering of scientific citations in Wikipedia: Wikimania 2008
Activity: Talks and presentations › Conference presentations