

NordicNeuroLab Publications List

Riccelli, Roberta, et al.

Neuroticism modulates brain visuo-vestibular and anxiety systems during a virtual rollercoaster task

Human Brain Mapping (2016).

Araneda, Rodrigo, et al.

Hearing, feeling or seeing a beat recruits a supramodal network in the auditory dorsal stream

European Journal of Neuroscience (2016).

Hall, Deborah Ann, Aspasia Eleni Paltoglou

fMRI of the Central Auditory System

fMRI Techniques and Protocols (2016): 573-605.

Fuglset, Tone Seim, et al.

Brain volumes and regional cortical thickness in young females with anorexia nervosa

BMC psychiatry 16.1 (2016): 404.

Macdonald, Birthe, et al.

Altered engagement of autobiographical memory networks in adult offspring of postnatally depressed mothers

Biological psychology (2016).

Zimmer, Ulrike, et al.

Neuronal interactions in areas of spatial attention reflect avoidance of disgust, but orienting to danger

NeuroImage 134 (2016): 94-104.

Neufang, S., et al.

Serotonergic modulation of 'waiting impulsivity' is mediated by the impulsivity phenotype in humans

Translational Psychiatry 6.11 (2016): e940.

Wolak, Tomasz, et al.

Influence of Acoustic Overstimulation on the Central Auditory System: An Functional Magnetic Resonance Imaging (fMRI) Study

Medical Science Monitor 22 (2016): 4623-4635.

Rosell-Negre, P., et al.

Monetary reward magnitude effects on behavior and brain function during goal-directed behavior

Brain Imaging and Behavior (2016): 1-13.

Dong, Suh-Yeon, Bo-Kyeong Kim, and Soo-Young Lee.

Implicit agreeing/disagreeing intention while reading self-relevant sentences: A human fMRI study

Social neuroscience 11.3 (2016): 221-232.

Quintana, Daniel S., et al.

Low dose intranasal oxytocin delivered with Breath Powered device dampens amygdala response to emotional stimuli: A peripheral effect-controlled within-subjects randomized dose-response fMRI trial

Psychoneuroendocrinology 69 (2016): 180-188.

Schmitgen, Mike M., et al.

Stimulus-dependent amygdala involvement in affective theory of mind generation

NeuroImage 129 (2016): 450-459.

Heinrich, Angela, et al.

Prediction of alcohol drinking in adolescents: personality-traits, behavior, brain responses, and genetic variations in the context of reward sensitivity

Biological psychology 118 (2016): 79-87.

Lee, Sang Eun, Yeji Han, and HyunWook Park.

Neural Activations of Guided Imagery and Music in Negative Emotional Processing: A Functional MRI Study

Journal of Music Therapy (2016)

Wortinger, Laura Anne, et al.

Emotional conflict processing in adolescent chronic fatigue syndrome: A pilot study using functional magnetic resonance imaging

Journal of Clinical and Experimental Neuropsychology (2016): 1-14.

Gingnell, Malin, et al.

The effect of combined hormonal contraceptives use on brain reactivity during response inhibition

The European Journal of Contraception & Reproductive Health Care 21.2 (2016): 150-157.

Dørum, Erlend S., et al.

Age-related differences in brain network activation and co-activation during multiple object tracking

Brain and Behavior 6.11 (2016).

Hasan, Bashar Awwad Shiekh, et al.

Hearing faces and seeing voices: Amodal coding of person identity in the human brain

Scientific Reports 6 (2016): 37494.

Oron, A., et al.

Cross-modal comparisons of stimulus specificity and commonality in phonological processing

Brain and language 155 (2016): 12-23.

Suh, Hong Il, et al.

Imaging Predictors for Atherosclerosis-Related Intracranial Large Artery Occlusions in Acute Anterior Circulation Stroke

Journal of Stroke 18.3 (2016): 352.

Zhang, Yang, et al.

Altered brain activation and functional connectivity in working memory related networks in patients with type 2 diabetes: An ICA-based analysis

Scientific reports 6 (2016).

Kim, D. M., et al.

Acute carbon monoxide poisoning: MR imaging findings with clinical correlation

Diagnostic and Interventional Imaging (2016).

Wang, Xiaofei, et al.

Finite Element Analysis Predicts Large Optic Nerve Head Strains During Horizontal Eye Movements Eye Movements Induce Optic Nerve Head Strains

Investigative ophthalmology & visual science 57.6 (2016): 2452-2462.

Wen, Haiguang, et al.

Neural Encoding and Decoding with Deep Learning for Dynamic Natural Vision

arXiv preprint arXiv:1608.03425 (2016)

Raglio, Alfredo, et al.

Effects of active music therapy on the normal brain: fMRI based evidence

Brain imaging and behavior 10.1 (2016): 182-186.

Wiemerslage, Lyle, et al.

An obesity-associated risk allele within the FTO gene affects human brain activity for areas important for emotion, impulse control and reward in response to food images

European Journal of Neuroscience (2016).

Duval, Elizabeth R., et al.

Childhood Poverty is Associated with Altered Hippocampal Function and Visuospatial Memory in Adulthood

Developmental Cognitive Neuroscience (2016).

Filice, Silvano, and Girolamo Crisi.

Dynamic Contrast-Enhanced Perfusion MRI of High Grade Brain Gliomas Obtained with Arterial or Venous Waveform Input Function

Journal of Neuroimaging 26.1 (2016): 124-129.

Verma, Rajeev K., et al.

Characterization of Enhancing MS Lesions by Dynamic Texture Parameter Analysis of Dynamic Susceptibility Perfusion Imaging

BioMed research international 2016 (2016).

Tanaka, Ryosuke, and Yuko Yotsumoto.

Networks extending across dorsal and ventral visual pathways correlate with trajectory perception

Journal of vision 16.6 (2016): 21-21.

Scheele, Dirk, et al.

Hormonal contraceptives suppress oxytocin-induced brain reward responses to the partner's face

Social cognitive and affective neuroscience 11.5 (2016): 767-774.

Wang, S., et al.

Differentiating tumor progression from pseudoprogression in patients with glioblastomas using diffusion tensor imaging and dynamic susceptibility contrast MRI

American Journal of Neuroradiology 37.1 (2016): 28-36.

Drew Sayer, R., et al.

Reproducibility assessment of brain responses to visual food stimuli in adults with overweight and obesity

Obesity 24.10 (2016): 2057-2063.

Jung, Brian C., et al.

Comparison of Glioblastomas and Brain Metastases using Dynamic Contrast-Enhanced Perfusion MRI

Journal of Neuroimaging 26.2 (2016): 240-246.

Talanow, Tobias, et al.

Facing competition: Neural mechanisms underlying parallel programming of antisaccades and prosaccades

Brain and Cognition 107 (2016): 37-47.

Gingnell, Malin, et al.

Combining escitalopram and cognitive-behavioural therapy for social anxiety disorder: randomised controlled fMRI trial

The British Journal of Psychiatry 209.3 (2016): 229-235.

Paik, Wooyul, et al.

Pre-Operative Perfusion Skewness and Kurtosis Are Potential Predictors of Progression-Free Survival after Partial Resection of Newly Diagnosed Glioblastoma

Korean journal of radiology 17.1 (2016): 117-126.

Lee, Stephen M., et al.

Neural Correlates of Predictive Saccades

Journal of cognitive neuroscience (2016).

Zhou, Li, et al.

Inefficient DMN Suppression in Schizophrenia Patients with Impaired Cognitive Function but not Patients with Preserved Cognitive Function

Scientific reports 6 (2016).

Crisi, Girolamo, et al.

Effectiveness of a high relaxivity contrast agent administered at half dose in dynamic susceptibility contrast MRI of brain gliomas

Journal of Magnetic Resonance Imaging (2016).

Li, Cheng-He, et al.

Flow versus permeability weighting in estimating the forward volumetric transfer constant (K_{trans}) obtained by DCE-MRI with contrast agents of differing molecular sizes

Magnetic Resonance Imaging 36 (2017): 105-111.

Ulrich, Martin, Leon Steigleder, and Georg Grön.

Neural signature of the Food Craving Questionnaire (FCQ)-Trait

Appetite 107 (2016): 303-310.

Baumgartner, Richard, et al.

Evaluation of an fMRI USPIO-based assay in healthy human volunteers

Journal of Magnetic Resonance Imaging (2016).

Fleten, Karianne G., et al.

Use of non-invasive imaging to monitor response to aflibercept treatment in murine models of colorectal cancer liver metastases

Clinical & Experimental Metastasis (2016): 1-12.

Sayer, R. Drew, et al.

Effects of Dietary Protein and Fiber at Breakfast on Appetite, ad Libitum Energy Intake at Lunch, and Neural Responses to Visual Food Stimuli in Overweight Adults

Nutrients 8.1 (2016): 21.

Striepens, Nadine, et al.

Oxytocin enhances cognitive control of food craving in women

Human Brain Mapping 37.12 (2016): 4276-4285.

Andric, Michael, et al.

Repeated movie viewings produce similar local activity patterns but different network configurations

NeuroImage 142 (2016): 613-627.

Santarosa, Corrado, et al.

Dynamic contrast-enhanced and dynamic susceptibility contrast perfusion MR imaging for glioma grading: Preliminary comparison of vessel compartment and permeability parameters using hotspot and histogram analysis

European journal of radiology 85.6 (2016): 1147-1156.

Han, Miran, et al.

Cerebral infarct volume measurements to improve patient selection for endovascular treatment

Medicine 95.35 (2016).

Hermann, Andrea, Laura Kress, and Rudolf Stark.

Neural correlates of immediate and prolonged effects of cognitive reappraisal and distraction on emotional experience

Brain imaging and behavior (2016): 1-11.

Scannella, Sébastien, et al.

N270 sensitivity to conflict strength and working memory: A combined ERP and sLORETA study

Behavioural brain research 297 (2016): 231-240.

Kasparbauer, Anna-Maria, et al.

Neural effects of methylphenidate and nicotine during smooth pursuit eye movements

NeuroImage 141 (2016): 52-59.

Wang, Xin, et al.

Early changes in cortical emotion processing circuits after mild traumatic brain injury following motor vehicle collision

Journal of neurotrauma (2016).

Macedonia, Manuela, and Claudia Repetto.

Brief Multisensory Training Enhances Second Language Vocabulary Acquisition in Both High and Low Performers

International Journal of Learning, Teaching and Educational Research 15.3 (2016).