

- Klinik für Psychiatrie und Psychotherapie,
- Klinik für Gerontopsychiatrie
- Klinik für Psychosomatische Medizin und Fachpsychotherapie
- Klinik für Kinder- und Jugendpsychiatrie, Psychosomatik, Psychotherapie
- Klinik für Neurologie, Neurophysiologie, Frührehabilitation, Schlafmedizin
- Klinik für Radiologie und Neuroradiologie
- Klinik für Geriatrische Rehabilitation und Physikalische Medizin
- Zentrum für ambulante Logopädie, Ergo- und Physiotherapie

## Publikationsliste Prof. Dr. Nenad Vasic

### 2005

**Vasic N**, Wolf RC, Walter H: Neurofunktionelle Grundlagen unipolarer depressiver Störungen. *Nervenheilkunde* 2005, 24(7): 603-610.

Wolf RC, **Vasic N**, Walter H: Kognitive Defizite in der Schizophrenie: Zwischen präfrontaler Dysfunktion und funktioneller Entkopplung. *Nervenheilkunde* 2005, 24(7): 573-580.

### 2006

Wolf RC, **Vasic N**, Walter H: Differential activation of ventrolateral prefrontal cortex during working memory retrieval. *Neuropsychologia* 2006, 44(12): 2558-2563.

**Vasic N**, Wolf RC: Wie früh kann eine Schizophrenie erkannt und behandelt werden? *Nervenheilkunde* 2006, 25(5): 351-358.

Wolf RC, **Vasic N**, Walter H: Das Arbeitsgedächtniskonzept in der Schizophrenie: Überblick und Ausblick. *Fortschr Neurol Psychiatr.* 2006, 74(8): 449-68.

### 2007

Walter H, Wolf RC, Spitzer M, **Vasic N**: Increased left prefrontal activation in patients with unipolar depression: An event-related, parametric, performance controlled fMRI study. *Journal of affective disorders* 2007, 101(1-3): 175-185.

Walter H, **Vasic N**, Höse A, Spitzer M, Wolf RC: Working memory dysfunction in schizophrenia compared to healthy controls and patients with depression: evidence from event-related fMRI. *NeuroImage* 2007, 35(4): 1551-1561.

Wolf RC, **Vasic N**, Höse A, Spitzer M, Walter H: Changes over time in frontotemporal activation during a working memory task in patients with schizophrenia. *Schizophrenia Research* 2007, 91(1-3): 141-150.

Wolf RC, **Vasic N**, Schönfeldt-Lecuona C, Landwehrmeyer GB, Ecker D: Dorsolateral prefrontal cortex dysfunction in presymptomatic Huntington's disease: evidence from event-related fMRI. *Brain* 2007, 130(Pt 11): 2845-2857.

**Vasic N**, Wolf RC, Walter H: Exekutive Funktionen bei depressiven Patienten: Zur Rolle der präfrontalen Aktivierung. *Der Nervenarzt* 2007, 78(6): 628-640.

Wolf RC, Spiess J, **Vasic N**, Huber R: Valvular strands and ischemic stroke. *European neurology* 2007, 57(4): 227-231.

Abler B, **Vasic N**: Rolle des zentralen dopaminergen Systems bei psychiatrischen Erkrankungen - Schizophrenie, Depression, Manie und ADHS. *Nervenheilkunde* 2007, 26(3): 141-149.

**Vasic N**, Wolf RC: Nicht-reduktionistische Leib-Seele Konzepte in der modernen Psychiatrie – eine Einführung. *Nervenheilkunde* 2007, 26(3): 134-140.

## **2008**

**Vasic N**, Walter H, Höse A, Wolf RC: Gray matter reduction associated with psychopathology and cognitive dysfunction in unipolar depression: A voxel-based morphometry study. *Journal of affective disorders* 2008, 109(1): 109-116.

**Vasic N**, Lohr C, Steinbrink C, Martin C, Wolf RC: Neural correlates of working memory performance in adolescents and young adults with dyslexia. *Neuropsychologia* 2008, 46: 640-648.

**Vasic N**, Walter H, Höse A, Wolf RC: Gray matter reduction associated with psychopathology and cognitive dysfunction in unipolar depression: A voxel-based morphometry study. *Journal of affective disorders* 2008, 109(1): 109-116.

Wolf RC, Höse A, Frasch K, Walter H, **Vasic N**: Volumetric abnormalities associated with cognitive deficits in patients with schizophrenia. *European Psychiatry* 2008, 23(8): 541-548.

Wolf RC, Höse A, Frasch K, Walter H, **Vasic N**: Volumetric abnormalities associated with cognitive deficits in patients with schizophrenia. *European Psychiatry* 2008, 23(8): 541-548.

Wolf RC, Sambataro F, Vasic N, Schoenfeldt-Lecuona C, Ecker D, Landwehrmeyer B: Altered frontostriatal coupling in premanifest Huntington's disease: effects of increasing cognitive load. *European Journal of Neurology* 2008, 15(11): 1180-1190.

Wolf RC, Sambataro F, Vasic N, Schoenfeldt-Lecuona C, Ecker D, Landwehrmeyer B: Aberrant connectivity of lateral prefrontal networks in presymptomatic Huntington's disease. *Experimental Neurology* 2008, 213(1): 137-144.

**Vasic N**, Connemann BJ, Wolf RC: Evidenzbasierte Medizin in der klinischen Praxis. *Nervenheilkunde* 2008, 27: 565-576.

Wolf RC, **Vasic N**, Schönfeldt-Lecuona C, Ecker D, Landwehrmeyer GB: Funktionelle Bildgebung kognitiver Prozesse bei Patienten mit Morbus Huntington und präsymptomatischen Mutationsträgern. *Der Nervenarzt* 2008, 79(4): 408-420.

**Vasic N**: Frontale Funktionen depressiver Patienten. Dissertationsschrift. 2008, Saarbrücken, VDM Verlag Dr. Müller.

**2009**

Wolf RC, **Vasic N**, Schönfeldt-Lecuona C, Ecker D, Landwehrmeyer GB: Cortical dysfunction in patients with Huntington's disease during working memory performance. *Human Brain Mapping* 2009, 30(1): 327-339.

**Vasic N**, Walter H, Sambataro F, Wolf RC: Aberrant functional connectivity of dorsolateral prefrontal and cingulate networks in patients with major depression during working memory processing. *Psychological Medicine* 2009, 39(6): 977-987.

Wolf RC, Plichta MM, Sambataro F, Fallgatter AJ, Jacob C, Lesch KP, Herrmann MJ, Schönfeldt-Lecuona C, Connemann BJ, Grön G, **Vasic N**: Regional brain activation changes and abnormal functional connectivity of the ventrolateral prefrontal cortex during working memory processing in adults with attention-deficit/hyperactivity disorder. *Human Brain Mapping* 2009, 30(7): 2252-2266.

Plichta MM, **Vasic N**, Wolf RC, Lesch KP, Brummer D, Jacob C, Fallgatter AJ, Grön G: Neural hypo- and hyper-responsiveness during immediate and delayed reward processing in adult attention-deficit/hyperactivity disorder. *Biological Psychiatry* 2009, 65(1): 7-14.

Walter H, Ciaramidaro A, Adenzato M, **Vasic N**, Ardito RB, Erk S, Bara BG: Dysfunction of the social brain in schizophrenia is modulated by intention type: an fMRI study. *Social Cognitive and Affective Neuroscience* 2009, 4(2): 166-176.

Schönfeldt-Lecuona C, Wolf RC, Osterfeld ND, **Vasic N**, Connemann BJ, Schmid M, Freudenmann RW: Pregabalin in the treatment of schizophrenic anxiety. *Pharmacopsychiatry* 2009, 42(3): 124-125.

Wolf RC, **Vasic N**, Sambataro F, Höse A, Frasch K, Schmid M, Walter H: Temporally anticorrelated brain networks during working memory performance reveal aberrant prefrontal and hippocampal connectivity in patients with schizophrenia. *Progress in Neuro-Psychopharmacology & Biological Psychiatry* 2009, 33(8): 1464-1473.

**2010**

Wolf RC, Walter H, **Vasic N**: Increasing contextual demand modulates anterior and lateral prefrontal brain regions associated with proactive interference. *International Journal of Neuroscience* 2010, 120(1): 40–50.

Wolf RC, Sambataro F, Lohr C, Steinbrink C, Martin C, **Vasic N**: Functional brain network abnormalities during verbal working memory performance in adolescents and young adults with dyslexia. *Neuropsychologia* 2010, 48(1): 309-318.

Wolf RC, **Vasic N**: Funktionelle Bildgebung kognitiver Prozesse bei der Aufmerksamkeitsdefizit-/Hyperaktivitätsstörung des Erwachsenenalters. *Nervenheilkunde* 2010, 29(1-2): 21-30.

**2011**

Wolf RC, Sambataro F, **Vasic N**, Schmid M, Thomann PA, Bienentreu SD, Wolf ND: Aberrant connectivity of resting-state networks in borderline personality disorder. *Journal of Psychiatry & Neuroscience* 2011, 36(6): 402-411.

Wolf RC, Groen G, Sambataro F, **Vasic N**, Wolf ND, Thomann P, Saft C, Landwehrmeyer GB, Orth M: Magnetic resonance perfusion imaging of resting-state cerebral blood flow in preclinical Huntington's disease. *Journal of Cerebral Blood Flow & Metabolism* 2011, 31(9): 1908-1918.

Wolf RC, Sambataro F, **Vasic N**, Wolf ND, Thomann PA, Landwehrmeyer GB, Orth M. Longitudinal functional magnetic resonance imaging of cognition in preclinical Huntington's disease. *Experimental Neurology* 2011, 231(2): 214-222.

Wolf ND, Sambataro F, **Vasic N**, Frasch K, Schmid M, Schönfeldt-Lecuona C, Thomann PA, Wolf RC. Dysconnectivity of multiple resting-state networks in patients with schizophrenia who have persistent auditory verbal hallucinations. *Journal of Psychiatry & Neuroscience* 2011, 36(6): 366-374.

**Vasic N**, Wolf RC, Wolf ND, Connemann BJ, Sosic-Vasic Z: Pharmakologische Strategien zur Unterstützung einer Raucherentwöhnung. *Der Nervenarzt* 2011, 82(11): 1449-1459.

Sosic-Vasic Z, Wolf RC, Wolf ND, **Vasic N**: Diagnostik der sozialen Phobie – Stellenwert und Anwendbarkeit von psychometrischen Testverfahren. *Nervenheilkunde* 2011, 30(8): 594-601.

**2012**

Wolf ND, Grön G, Sambataro F, **Vasic N**, Frasch K, Schmid M, Thomann PA, Wolf RC: Magnetic resonance perfusion imaging of auditory verbal hallucinations in patients with schizophrenia. *Schizophrenia Research* 2012, 134(2-3): 285-287.

Wolf RC, Groen G, Sambataro F, **Vasic N**, Wolf ND, Thomann P, Saft C, Landwehrmeyer GB, Orth M: Brain activation and functional connectivity in premanifest Huntington's disease during states of intrinsic and phasic alertness. *Human Brain Mapping* 2012, 33(9): 2161-2173.

Sosic-Vasic Z, Ulrich M, Ruchow M, **Vasic N**, Grön G: The Modulating Effect of Personality Traits on Neural Error Monitoring: Evidence from Event-Related fMRI. *PLoS ONE* 2012. doi: 10.1371/journal.pone.0042930. Epub 2012 Aug 22.

Wolf RC, Sambataro F, **Vasic N**, Wolf ND, Thomann PA, Saft C, Landwehrmeyer GB, Orth M. Default-mode network changes in preclinical Huntington's disease. *Exp Neurol*. 2012, 237(1): 191-198.

Wolf RC, Thomann PA, Sambataro F, **Vasic N**, Schmid M, Wolf ND. Orbitofrontal cortex and impulsivity in borderline personality disorder: an MRI study of baseline brain perfusion. *Eur Arch Psychiatry Clin Neurosci*. 2012, 262(8): 677-685.

**Vasic N**, Connemann BJ, Wolf RC, Tumani H, Brettschneider J: Cerebrospinal fluid biomarker candidates of schizophrenia: Where do we stand? *European Archives of Psychiatry and Clinical Neuroscience* 2012, 262(5): 375-391.

### **2013**

Wolf RC, Thomann PA, Thomann AK, **Vasic N**, Wolf ND, Landwehrmeyer GB, Orth M: Brain Structure in Preclinical Huntington's Disease: A Multi-Method Approach. *Neurodegener Dis.* 2013, 12(1): 13-22.

Sambataro F, Wolf ND, Giusti P, **Vasic N**, Wolf RC. Default mode network in depression: a pathway to impaired affective cognition? *Clinical Neuropsychiatry* 2013, 10(5): 212-216.

**Vasic N**, Connemann BJ, Sosic-Vasic Z, Müller V. Psychogene Bewegungsstörung vor dem Hintergrund einer tardiven Dyskinesie: Ein langer Weg zur Diagnose. *Nervenheilkunde* 2013, 1-2: 58-62.

Jürgens V, Sosic-Vasic Z, **Vasic N**: Trichotillomanie in der Praxis: Zwei Kasuistiken und Behandlungsansätze. *Nervenheilkunde* 2013, 32: 569-574.

**Vasic N**: Raucherentwöhnung. *MMW Fortschr Med* 2013, 155(15): 40-43.

### **2014**

Kubera KM, Sambataro F, **Vasic N**, Wolf ND, Frasch K, Hirjak D, Thomann PA, Wolf RC. Source-based morphometry of gray matter volume in patients with schizophrenia who have persistent auditory verbal hallucinations. *Prog Neuropsychopharmacol Biol Psychiatry* 2014, 50: 102-109.

Sambataro F, Wolf ND, Pennuto M, **Vasic N**, Wolf RC. Revisiting default mode network function in major depression: evidence for disrupted subsystem connectivity. *Psychological Medicine* 2014, 44(10): 2041-2051.

Wolf RC, Sambataro F, **Vasic N**, Wolf ND, Thomann PA, Landwehrmeyer GB, Orth M. Longitudinal task-negative network analyses in preclinical Huntington's disease. *Eur Arch Psychiatry Clin Neurosci.* 2014, 264(6): 493-505.

Wolf RC, Sambataro F, **Vasic N**, Depping MS, Thomann PA, Landwehrmeyer GB, Süssmuth S, Orth M. Abnormal resting-state connectivity of motor and cognitive networks in early manifest Huntington's disease. *Psychological Medicine* 2014, 44(15): 3341-3356.

Wolf RC, Sambataro F, **Vasic N**, Baldas EM, Ratheiser I, Landwehrmeyer GB, Depping MS, Thomann P, Sprengelmeyer R, Süssmuth S, Orth M: Visual system integrity and cognition in early Huntington's disease. *European Journal of Neuroscience* 2014, 40(2): 2417-2426.

**Vasic N**, Plichta MM, Wolf RC, Fallgatter AJ, Susic-Vasic Z, Grön G: Reduced neural error signalling in left inferior prefrontal cortex in young adults with ADHD. *Journal of Attention Disorders* 2014, 18(8): 659-670.

## **2015**

Lang F, Otte S, **Vasic N**, Jäger M, Dudeck M. Impulsivität bei Kurzzeitgefangenen mit einer antisozialen Persönlichkeitsstörung. *Psychiatrische Praxis* 2015, 42 (5), 274-277.

Otte S, Lang F, Rasche K, Bernheim D, **Vasic N**, Dudeck M: Konvergente Validität von SKID-II und TCI: Kategoriale versus dimensionale Diagnostik von Persönlichkeitsstörungen bei Kurzzeitgefangenen. *Fortschritte der Neurologie&Psychiatrie* 2015, 83(3), 157-161.

Dudeck M, **Vasic N**, Otte S, Streb J, Wingenfeld K, Grabe HJ, Freyberger HJ, Schröder T, von Schönfeld, C.E., Driessen M, Barnow S, Spitzer C: Factorial validity of the short form of the Childhood Trauma Questionnaire (CTQ-SF) in German psychiatric patients, inmates and university students. *Psychological Reports* 2015, 116(3), 685-703.

Depping MS, Wolf ND, **Vasic N**, Sambataro F, Thomann PA, Wolf RC: Specificity of abnormal brain volume in Major Depressive Disorder: A comparison with Borderline Personality Disorder. *Journal of Affective Disorders* 2015, 174, 650-657.

**Vasic N**, Wolf ND, Groen G, Susic-Vasic Z, Connemann BJ., Sambataro F, von Strombeck A, Lang D, Otte S, Dudeck M, Wolf RC: Baseline brain perfusion and brain structure in major depression: a multimodal magnetic resonance imaging study. *Journal of Psychiatry & Neuroscience* 2015, 40 (6), 412-421.

Wolf RC, Thomann PA, Sambataro F, Wolf ND, **Vasic N**, Landwehrmeyer GB, Süßmuth, SD, Orth M: Abnormal cerebellar volume and corticocerebellar dysfunction in early manifest Huntington's disease. *Journal of Neurology* 2015, 262(4), 859-869.

Lang F, Otte S, **Vasic N**, Dudeck M: Diagnostik von Persönlichkeitsstörungen mithilfe von SKID-II und TCI im Rahmen der psychiatrischen Begutachtung - eine praxisorientierte Handreichung. *Nervenheilkunde* 2015, 34, 637-642.

**Vasic N**, Totchilovski V, Wolf RC, Gahr M, Dudeck M: Schuld in forensischer Psychiatrie, Strafrecht und Philosophie: Bestandsaufnahme und Perspektiven. *Forensische Psychiatrie, Psychologie und Kriminologie* 2015, 9, 69-74.

**Vasic N**, Klingner S: Störungen von Inhibitionsfähigkeit und Impulskontrolle. *Neurotransmitter* 2015, 26(12), 2-7.

Susic-Vasic Z, Connemann BJ, Tumani V, Otte S, Streb J, Dudeck M, **Vasic N**: Anhaltender sexueller Missbrauch in der Kindheit und Langzeitfolgen für die Entwicklung: Diagnostische und therapeutische Herausforderungen der komplexen Posttraumatischen Belastungsstörung (PTBS). *Psychotherapeut* 2015, 60, 527-535.

**Vasic N**, Dudeck M, Knein AM, Rasche K, Mentel R, Streb J, Connemann BJ, Susic-Vasic Z, Otte S: Fragebogen zur therapeutischen Beziehung in der Forensik („FTBF“): Ergebnisse einer Pilotstudie. *Fortschritte der Neurologie & Psychiatrie* 2015, 83(12), 686-693.

## **2016**

Depping MS, Wolf ND, **Vasic N**, Sambataro F, Thomann PA, Wolf RC (2016): Common and distinct structural network abnormalities in major depressive disorder and borderline personality disorder. *Progress in Neuro-Psychopharmacology&Biological Psychiatry* 2016, 65, 127-133.

Dudeck M, **Vasic N**, Otte S, Streb J: Intramurale Gewalterfahrungen und psychische Belastung von Langzeitgefangenen. *Trauma & Gewalt* 2016, 1, 2-9.

Dudeck M, Susic-Vasic Z, Otte S, Rasche K, Leichauer K, Tippelt S, Shenar R, Klingner S, **Vasic N**, Streb J: The impact of adverse childhood experiences and appetitive aggression on suicide attempts and violent crimes in male forensic psychiatry inpatients. *Psychiatry Research* 2016, in press.

**Vasic N**, Vogel R, Susic-Vasic Z, Otte S, Streb J, Dudeck M: Patient-Therapeut-Beziehung im Maßregelvollzug – Was gilt es zu beachten? *Recht&Psychiatrie* 2016, in revision.

Rasche K, Dudeck M, Otte S, Klingner S, **Vasic N**, Streb J: Traumatization, substance abuse and aggressive behavior: A current review. *Neurology, Psychiatry, and Brain Research* 2016, in revision.

Otte S, **Vasic N**, Nigel S, Streb J, Ross T, Spitzer C, Grabe HJ, Dudeck M: Different yet similar? Prisoners versus psychiatric patients – A comparison of their mental health. *European Archives of Psychiatry and Clinical Neuroscience* 2016, submitted.

**Vasic N**, Rees F, Jäger M, Becker T, Ormanns N, Otte S, Streb J, Dudeck M: Psychopharmacologic treatment of in-patients with schizophrenia: Comparing forensic and general psychiatry. *Pharmacopsychiatry* 2016, submitted.