

# Nicole Schmitz

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

3,272  
citations

159585

30  
h-index

289244

40  
g-index

41  
all docs

41  
docs citations

41  
times ranked

4605  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain anatomy and sensorimotor gating in Asperger's syndrome. <i>Brain</i> , 2002, 125, 1594-1606.	7.6	394
2	Neural Correlates of Executive Function in Autistic Spectrum Disorders. <i>Biological Psychiatry</i> , 2006, 59, 7-16.	1.3	302
3	Attack Frequency and Disease Duration as Indicators for Brain Damage in Migraine. <i>Headache</i> , 2008, 48, 1044-1055.	3.9	198
4	Cortical Serotonin 5-HT <sub>2A</sub> Receptor Binding and Social Communication in Adults With Asperger's Syndrome: An in Vivo SPECT Study. <i>American Journal of Psychiatry</i> , 2006, 163, 934-936.	7.2	152
5	Neural correlates of reward in autism. <i>British Journal of Psychiatry</i> , 2008, 192, 19-24.	2.8	142
6	In Vivo <sup>1</sup> H-Magnetic Resonance Spectroscopy Study of Amygdala-Hippocampal and Parietal Regions in Autism. <i>American Journal of Psychiatry</i> , 2006, 163, 2189-2192.	7.2	138
7	Asperger Syndrome. <i>Archives of General Psychiatry</i> , 2002, 59, 885.	12.3	134
8	White-matter markers for psychosis in a prospective ultra-high-risk cohort. <i>Psychological Medicine</i> , 2010, 40, 1297-1304.	4.5	130
9	Frontal lobe structure and executive function in migraine patients. <i>Neuroscience Letters</i> , 2008, 440, 92-96.	2.1	127
10	A neuropsychological investigation of male premutation carriers of fragile X syndrome. <i>Neuropsychologia</i> , 2004, 42, 1934-1947.	1.6	119
11	In Vivo <sup>1</sup> H-Magnetic Resonance Spectroscopy Study of Amygdala-Hippocampal and Parietal Regions in Autism. <i>American Journal of Psychiatry</i> , 2006, 163, 2189.	7.2	117
12	A functional magnetic resonance imaging study of inhibitory control in obsessive-compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2009, 174, 202-209.	1.8	114
13	Profiles of white matter tract pathology in frontotemporal dementia. <i>Human Brain Mapping</i> , 2014, 35, 4163-4179.	3.6	102
14	Longitudinal diffusion tensor imaging in frontotemporal dementia. <i>Annals of Neurology</i> , 2015, 77, 33-46.	5.3	82
15	The effect of pre-mutation of X chromosome CGG trinucleotide repeats on brain anatomy. <i>Brain</i> , 2004, 127, 2672-2681.	7.6	74
16	The COMT val158met polymorphism and brain morphometry in healthy young adults. <i>Neuroscience Letters</i> , 2006, 405, 34-39.	2.1	71
17	White matter integrity in Asperger syndrome: a preliminary diffusion tensor magnetic resonance imaging study in adults. <i>Autism Research</i> , 2010, 3, 203-213.	3.8	71
18	Frontal anatomy and reaction time in Autism. <i>Neuroscience Letters</i> , 2007, 412, 12-17.	2.1	70

#	ARTICLE	IF	CITATIONS
19	White matter tract signatures of impaired social cognition in frontotemporal lobar degeneration. <i>NeuroImage: Clinical</i> , 2015, 8, 640-651.	2.7	65
20	The Network of Brain Areas Involved in the Motion Aftereffect. <i>NeuroImage</i> , 2000, 11, 257-270.	4.2	58
21	The anterior hypothalamus in cluster headache. <i>Cephalalgia</i> , 2017, 37, 1039-1050.	3.9	50
22	Cannabis use and callosal white matter structure and integrity in recent-onset schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2010, 181, 51-56.	1.8	49
23	Genetic variation in COMT and PRODH is associated with brain anatomy in patients with schizophrenia. <i>Genes, Brain and Behavior</i> , 2007, 7, 070514070132002-???.	2.2	48
24	Response inhibition and serotonin in autism: a functional MRI study using acute tryptophan depletion. <i>Brain</i> , 2014, 137, 2600-2610.	7.6	48
25	Symptomatology and Neuropsychological Functioning in Cannabis Using Subjects at Ultra-High Risk for Developing Psychosis and Healthy Controls. <i>Australian and New Zealand Journal of Psychiatry</i> , 2010, 44, 230-236.	2.3	47
26	Preliminary evidence for reduced frontal white matter integrity in subjects at ultra-high-risk for psychosis. <i>Schizophrenia Research</i> , 2009, 111, 192-193.	2.0	46
27	Cortical Serotonin 5-HT<math>\alpha</math>2A Receptor Binding and Social Communication in Adults With Asperger's Syndrome: An in Vivo SPECT Study. <i>American Journal of Psychiatry</i> , 2006, 163, 934.	7.2	45
28	White matter abnormalities in adults with 22q11 deletion syndrome with and without schizophrenia. <i>Schizophrenia Research</i> , 2011, 132, 75-83.	2.0	37
29	Proton Magnetic Resonance Spectroscopy in 22q11 Deletion Syndrome. <i>PLoS ONE</i> , 2011, 6, e21685.	2.5	37
30	Processing facial emotions in adults with velo-cardio-facial syndrome: functional magnetic resonance imaging. <i>British Journal of Psychiatry</i> , 2006, 189, 560-561.	2.8	34
31	Semantic fluency deficits and reduced grey matter before transition to psychosis: A voxelwise correlational analysis. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 1-6.	1.8	27
32	The motion aftereffect: more than area V5/MT?. <i>Brain Research</i> , 2001, 892, 281-292.	2.2	26
33	Cerebral perfusion changes in migraineurs: a voxelwise comparison of interictal dynamic susceptibility contrast MRI measurements. <i>Cephalalgia</i> , 2012, 32, 279-288.	3.9	26
34	Dopaminergic modulation of the human reward system: a placebo-controlled dopamine depletion fMRI study. <i>Journal of Psychopharmacology</i> , 2011, 25, 538-549.	4.0	24
35	Dopaminergic modulation of the reward system in schizophrenia: A placebo-controlled dopamine depletion fMRI study. <i>European Neuropsychopharmacology</i> , 2013, 23, 1577-1586.	0.7	24
36	Neural correlates of reward processing in adults with 22q11 deletion syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2016, 8, 25.	3.1	15

#	ARTICLE	IF	CITATIONS
37	A three stage model of awareness. NeuroReport, 1998, 9, 1787-1792.	1.2	14
38	Magnetic resonance angiography of the human middle meningeal artery: Implications for migraine. Journal of Magnetic Resonance Imaging, 2006, 24, 918-921.	3.4	12
39	SYMPTOMATOLOGY AND NEUROPSYCHOLOGICAL FUNCTIONING IN CANNABIS USING SUBJECTS AT ULTRA HIGH RISK FOR DEVELOPING PSYCHOSIS AND HEALTHY CONTROLS. Schizophrenia Research, 2010, 117, 164-165.	2.0	1
40	Reply to Fan and Hart. Psychiatry Research - Neuroimaging, 2011, 191, 85.	1.8	0