

Paul G Unschuld

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

66

papers

2,669

citations

26

h-index

51

g-index

83

ext. papers

3,152

ext. citations

4.4

avg, IF

4.21

L-index

#	Paper	IF	Citations
66	Huntington disease: natural history, biomarkers and prospects for therapeutics. <i>Nature Reviews Neurology</i> , 2014 , 10, 204-16	15	600
65	Polymorphisms in the FKBP5 gene region modulate recovery from psychosocial stress in healthy controls. <i>European Journal of Neuroscience</i> , 2008 , 28, 389-98	3.5	235
64	Overweight and obesity affect treatment response in major depression. <i>Biological Psychiatry</i> , 2007 , 62, 321-6	7.9	150
63	TMEM132D, a new candidate for anxiety phenotypes: evidence from human and mouse studies. <i>Molecular Psychiatry</i> , 2011 , 16, 647-63	15.1	120
62	Colocalization of cerebral iron with Amyloid beta in Mild Cognitive Impairment. <i>Scientific Reports</i> , 2016 , 6, 35514	4.9	98
61	Integrin-linked kinase as a candidate downstream effector in proteinuria. <i>FASEB Journal</i> , 2001 , 15, 1843-5.9		95
60	Combined effects of exonic polymorphisms in CRHR1 and AVPR1B genes in a case/control study for panic disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 1196-204	3.5	88
59	Impaired cortico-striatal functional connectivity in prodromal Huntington's Disease. <i>Neuroscience Letters</i> , 2012 , 514, 204-9	3.3	73
58	Adenosine A(2A) receptor gene: evidence for association of risk variants with panic disorder and anxious personality. <i>Journal of Psychiatric Research</i> , 2010 , 44, 930-7	5.2	72
57	Regulation of the hypothalamic-pituitary-adrenocortical system in patients with panic disorder. <i>Neuropsychopharmacology</i> , 2006 , 31, 2515-22	8.7	70
56	Quantitative Susceptibility Mapping Suggests Altered Brain Iron in Premanifest Huntington Disease. <i>American Journal of Neuroradiology</i> , 2016 , 37, 789-96	4.4	67
55	Association of polymorphisms in P2RX7 and CaMKKb with anxiety disorders. <i>Journal of Affective Disorders</i> , 2007 , 101, 159-68	6.6	61
54	Age-related changes in anterior cingulate cortex glutamate in schizophrenia: A (1)H MRS Study at 7 Tesla. <i>Schizophrenia Research</i> , 2016 , 172, 101-5	3.6	54
53	Brain metabolite alterations and cognitive dysfunction in early Huntington's disease. <i>Movement Disorders</i> , 2012 , 27, 895-902	7	53
52	Polymorphisms in the serotonin receptor gene HTR2A are associated with quantitative traits in panic disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007 , 144B, 424-9	3.5	53
51	Prefrontal brain network connectivity indicates degree of both schizophrenia risk and cognitive dysfunction. <i>Schizophrenia Bulletin</i> , 2014 , 40, 653-64	1.3	51
50	Gender-specific association of galanin polymorphisms with HPA-axis dysregulation, symptom severity, and antidepressant treatment response. <i>Neuropsychopharmacology</i> , 2010 , 35, 1583-92	8.7	49

49	Polymorphisms in the galanin gene are associated with symptom-severity in female patients suffering from panic disorder. <i>Journal of Affective Disorders</i> , 2008 , 105, 177-84	6.6	45
48	The GABA transporter 1 (SLC6A1): a novel candidate gene for anxiety disorders. <i>Journal of Neural Transmission</i> , 2009 , 116, 649-57	4.3	44
47	Elevated arteriolar cerebral blood volume in prodromal Huntington's disease. <i>Movement Disorders</i> , 2014 , 29, 396-401	7	40
46	Simultaneous quantitative susceptibility mapping and Flutemetamol-PET suggests local correlation of iron and β -amyloid as an indicator of cognitive performance at high age. <i>NeuroImage</i> , 2018 , 174, 308-316	7.9	37
45	Polymorphisms in the GAD2 gene-region are associated with susceptibility for unipolar depression and with a risk factor for anxiety disorders. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009 , 150B, 1100-9	3.5	32
44	Depressive symptoms in prodromal Huntington's Disease correlate with Stroop-interference related functional connectivity in the ventromedial prefrontal cortex. <i>Psychiatry Research - Neuroimaging</i> , 2012 , 203, 166-74	2.9	30
43	Association of a Met88Val diazepam binding inhibitor (DBI) gene polymorphism and anxiety disorders with panic attacks. <i>Journal of Psychiatric Research</i> , 2007 , 41, 579-84	5.2	30
42	Resistance to antidepressant treatment is associated with polymorphisms in the leptin gene, decreased leptin mRNA expression, and decreased leptin serum levels. <i>European Neuropsychopharmacology</i> , 2013 , 23, 653-62	1.2	29
41	Regional cerebral blood flow estimated by early PiB uptake is reduced in mild cognitive impairment and associated with age in an amyloid-dependent manner. <i>Neurobiology of Aging</i> , 2015 , 36, 1619-1628	5.6	27
40	Memory performance-related dynamic brain connectivity indicates pathological burden and genetic risk for Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2017 , 9, 24	9	26
39	Subcortical Shape Changes, Hippocampal Atrophy and Cortical Thinning in Future Alzheimer's Disease Patients. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 38	5.3	26
38	Prefrontal executive function associated coupling relates to Huntington's disease stage. <i>Cortex</i> , 2013 , 49, 2661-73	3.8	26
37	Variations in tryptophan hydroxylase 2 linked to decreased serotonergic activity are associated with elevated risk for metabolic syndrome in depression. <i>Molecular Psychiatry</i> , 2010 , 15, 736-47	15.1	24
36	Abnormal Grey Matter Arteriolar Cerebral Blood Volume in Schizophrenia Measured With 3D Inflow-Based Vascular-Space-Occupancy MRI at 7T. <i>Schizophrenia Bulletin</i> , 2017 , 43, 620-632	1.3	23
35	Parkin modulates gene expression in control and ceramide-treated PC12 cells. <i>Molecular Biology Reports</i> , 2006 , 33, 13-32	2.8	20
34	Cortical Amyloid Beta in Cognitively Normal Elderly Adults is Associated with Decreased Network Efficiency within the Cerebro-Cerebellar System. <i>Frontiers in Aging Neuroscience</i> , 2014 , 6, 52	5.3	17
33	Changes of Functional and Directed Resting-State Connectivity Are Associated with Neuronal Oscillations, ApoE Genotype and Amyloid Deposition in Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 304	5.3	17
32	Association of polymorphisms in the angiotensin-converting enzyme gene with syndromal panic attacks. <i>Molecular Psychiatry</i> , 2008 , 13, 242-3	15.1	16

31	GABA and glutamate moderate beta-amyloid related functional connectivity in cognitively unimpaired old-aged adults. <i>NeuroImage: Clinical</i> , 2019 , 22, 101776	5.3	15
30	Low cortical iron and high entorhinal cortex volume promote cognitive functioning in the oldest-old. <i>Neurobiology of Aging</i> , 2018 , 64, 68-75	5.6	15
29	Low episodic memory performance in cognitively normal elderly subjects is associated with increased posterior cingulate gray matter N-acetylaspartate: a H MRSI study at 7T Tesla. <i>Neurobiology of Aging</i> , 2016 , 48, 195-203	5.6	15
28	Brain amyloid burden and cerebrovascular disease are synergistically associated with neurometabolism in cognitively unimpaired older adults. <i>Neurobiology of Aging</i> , 2018 , 63, 152-161	5.6	13
27	Regional Fluid-Attenuated Inversion Recovery (FLAIR) at 7 Tesla correlates with amyloid beta in hippocampus and brainstem of cognitively normal elderly subjects. <i>Frontiers in Aging Neuroscience</i> , 2014 , 6, 240	5.3	12
26	APOE4 moderates effects of cortical iron on synchronized default mode network activity in cognitively healthy old-aged adults. <i>Alzheimers and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020 , 12, e12002	5.2	9
25	The A/T/N model applied through imaging biomarkers in a memory clinic. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 247-255	8.8	9
24	Increased cerebral blood volume in small arterial vessels is a correlate of amyloid- β related cognitive decline. <i>Neurobiology of Aging</i> , 2019 , 76, 181-193	5.6	8
23	Functional Brain Network Connectivity Patterns Associated With Normal Cognition at Old-Age, Local β amyloid, Tau, and APOE4. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 46	5.3	8
22	Gross feature recognition of Anatomical Images based on Atlas grid (GAIA): Incorporating the local discrepancy between an atlas and a target image to capture the features of anatomic brain MRI. <i>NeuroImage: Clinical</i> , 2013 , 3, 202-11	5.3	8
21	Evidence for associations between PDE4D polymorphisms and a subtype of neuroticism. <i>Molecular Psychiatry</i> , 2008 , 13, 831-2	15.1	8
20	Recent advances in cerebrospinal fluid biomarkers for the detection of preclinical Alzheimer's disease. <i>Current Opinion in Neurology</i> , 2016 , 29, 749-755	7.1	7
19	Reduced uptake of [11C]-ABP688, a PET tracer for metabolic glutamate receptor 5 in hippocampus and amygdala in Alzheimer's dementia. <i>Brain and Behavior</i> , 2020 , 10, e01632	3.4	7
18	Hippocampal shape alterations are associated with regional A β load in cognitively normal elderly individuals. <i>European Journal of Neuroscience</i> , 2017 , 45, 1241-1251	3.5	5
17	Hybrid PET-MRI in Alzheimer's Disease Research. <i>Methods in Molecular Biology</i> , 2018 , 1750, 185-200	1.4	5
16	Novel Translational Research Methodology and the Prospect to a Better Understanding of Neurodegenerative Disease. <i>Neurodegenerative Diseases</i> , 2018 , 18, 1-4	2.3	3
15	Quantification of subcortical gray-matter vascularization using 7 Tesla time-of-flight angiography. <i>Brain and Behavior</i> , 2013 , 3, 515-8	3.4	3
14	Differential Changes in Arteriolar Cerebral Blood Volume between Parkinson's Disease Patients with Normal and Impaired Cognition and Mild Cognitive Impairment (MCI) Patients without Movement Disorder - An Exploratory Study. <i>Tomography</i> , 2020 , 6, 333-342	3.1	3

13	Prefrontal brain network connectivity indicates degree of both schizophrenia risk and cognitive dysfunction. <i>Pharmacopsychiatry</i> , 2013 , 46,	2	2
12	Tau PET imaging evidence in patients with cognitive impairment: preparing for clinical use. <i>Clinical and Translational Imaging</i> , 2018 , 6, 471-482	2	2
11	Alzheimer's disease biomarker roadmap 2020: Second-generation tau PET tracers. <i>Alzheimers and Dementia</i> , 2020 , 16, e039556	1.2	1
10	Alzheimer's disease biomarker roadmap 2020: Time for tau. <i>Alzheimers and Dementia</i> , 2020 , 16, e039549	1.2	1
9	Brain areas with normatively greater cerebral perfusion in early life may be more susceptible to beta amyloid deposition in late life. <i>Cerebral Circulation - Cognition and Behavior</i> , 2020 , 1,	0	1
8	EEG-fMRI Signal Coupling Is Modulated in Subjects With Mild Cognitive Impairment and Amyloid Deposition. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 631172	5.3	1
7	Physical activity is associated with lower cerebral beta-amyloid and cognitive function benefits from lifetime experience-a study in exceptional aging. <i>PLoS ONE</i> , 2021 , 16, e0247225	3.7	1
6	Low Subicular Volume as an Indicator of Dementia-Risk Susceptibility in Old Age.. <i>Frontiers in Aging Neuroscience</i> , 2022 , 14, 811146	5.3	1
5	Alzheimer's disease biomarker roadmap 2020: Fluid biomarkers. <i>Alzheimers and Dementia</i> , 2020 , 16, e039557	1.2	0
4	Alzheimer's disease biomarker roadmap 2020: [18F]flortaucipir. <i>Alzheimers and Dementia</i> , 2020 , 16, e039550	1.2	0
3	Beta-amyloid-associated episodic memory variation correlates with subicular volume in non-demented old aged individuals. <i>Alzheimers and Dementia</i> , 2020 , 16, e043904	1.2	0
2	GABA and glutamate associate with evidence of preclinical Alzheimer disease in humans: A 7 Tesla MRSI and 11C-PIB PET study. <i>Alzheimers and Dementia</i> , 2020 , 16, e044175	1.2	0
1	[IC-P-018]: NEUROIMAGING-DEFINED AMYLOID AND CEREBROVASCULAR PATHOLOGY ARE ASSOCIATED WITH A NEUROMETABOLIC SIGNATURE OF ALZHEIMER'S DISEASE 2017 , 13, P20-P21		