

# Matthias J. Müller

## List of Publications by Year in descending order

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92  
papers

4,157  
citations

126708

33  
h-index

123241

61  
g-index

93  
all docs

93  
docs citations

93  
times ranked

5311  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrastructural Hippocampal and White Matter Alterations in Mild Cognitive Impairment: A Diffusion Tensor Imaging Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2004, 18, 101-108.	0.7	272
2	Color-coded diffusion-tensor-imaging of posterior cingulate fiber tracts in mild cognitive impairment. <i>Neurobiology of Aging</i> , 2005, 26, 1193-1198.	1.5	253
3	Differentiating moderate and severe depression using the Montgomery-Åsberg depression rating scale (MADRS). <i>Journal of Affective Disorders</i> , 2003, 77, 255-260.	2.0	210
4	Functional implications of hippocampal volume and diffusivity in mild cognitive impairment. <i>NeuroImage</i> , 2005, 28, 1033-1042.	2.1	181
5	CNS manifestations of Fabry's disease. <i>Lancet Neurology</i> , The, 2006, 5, 791-795.	4.9	172
6	Early Improvement Under Mirtazapine and Paroxetine Predicts Later Stable Response and Remission With High Sensitivity in Patients With Major Depression. <i>Journal of Clinical Psychiatry</i> , 2003, 64, 413-420.	1.1	160
7	Diagnostic utility of hippocampal size and mean diffusivity in amnesic MCI. <i>Neurobiology of Aging</i> , 2007, 28, 398-403.	1.5	130
8	Predicting conversion to dementia in mild cognitive impairment by volumetric and diffusivity measurements of the hippocampus. <i>Psychiatry Research - Neuroimaging</i> , 2006, 146, 283-287.	0.9	113
9	Subchronic Haloperidol Downregulates Dopamine Synthesis Capacity in the Brain of Schizophrenic Patients In Vivo. <i>Neuropsychopharmacology</i> , 2003, 28, 787-794.	2.8	105
10	Therapeutic Monitoring of New Antipsychotic Drugs. <i>Therapeutic Drug Monitoring</i> , 2004, 26, 156-160.	1.0	105
11	Moderate and severe depression. <i>Journal of Affective Disorders</i> , 2000, 60, 137-140.	2.0	97
12	Serum levels of aripiprazole and dehydroaripiprazole, clinical response and side effects. <i>World Journal of Biological Psychiatry</i> , 2008, 9, 212-218.	1.3	97
13	Risperidone Versus Haloperidol and Amitriptyline in the Treatment of Patients With a Combined Psychotic and Depressive Syndrome. <i>Journal of Clinical Psychopharmacology</i> , 1998, 18, 111-120.	0.7	93
14	Functional relevant loss of long association fibre tracts integrity in early Alzheimer's disease. <i>Neuropsychologia</i> , 2008, 46, 1698-1706.	0.7	90
15	Modulation of [18F]fluorodopa (FDOPA) kinetics in the brain of healthy volunteers after acute haloperidol challenge. <i>NeuroImage</i> , 2006, 30, 1332-1339.	2.1	71
16	Can delusions be self-assessed? Concordance between self- and observer-rated delusions in schizophrenia. <i>Psychiatry Research</i> , 2010, 178, 249-254.	1.7	70
17	The Calgary Depression Rating Scale for Schizophrenia: development and interrater reliability of a German version (CDSS-G). <i>Journal of Psychiatric Research</i> , 1999, 33, 433-443.	1.5	69
18	Nocturnal hormone profiles in patients with schizophrenia treated with olanzapine. <i>Psychoneuroendocrinology</i> , 2006, 31, 256-264.	1.3	68

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19	Therapeutic Monitoring of Aripiprazole by HPLC with Column-Switching and Spectrophotometric Detection. <i>Clinical Chemistry</i> , 2005, 51, 1718-1721.	1.5	67
20	Standardized rater training for the Hamilton Depression Rating Scale (HAMD-17) in psychiatric novices. <i>Journal of Affective Disorders</i> , 2003, 77, 65-69.	2.0	62
21	The MAOA T941G polymorphism and short-term treatment response to mirtazapine and paroxetine in major depression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 325-331.	1.1	57
22	Effects of Interrater Reliability of Psychopathologic Assessment on Power and Sample Size Calculations in Clinical Trials. <i>Journal of Clinical Psychopharmacology</i> , 2002, 22, 318-325.	0.7	52
23	Therapeutic drug monitoring for optimizing amisulpride therapy in patients with Schizophrenia. <i>Journal of Psychiatric Research</i> , 2007, 41, 673-679.	1.5	51
24	Clinical improvement in a case of frontotemporal dementia under aripiprazole treatment corresponds to partial recovery of disturbed frontal glucose metabolism. <i>World Journal of Biological Psychiatry</i> , 2007, 8, 123-126.	1.3	49
25	FDG-PET and CSF phospho-tau for prediction of cognitive decline in mild cognitive impairment. <i>Psychiatry Research - Neuroimaging</i> , 2007, 155, 167-171.	0.9	48
26	Late structural alterations of cerebral white matter in long-term survivors of childhood leukemia. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 1250-1255.	1.9	48
27	Cost and Care of Patients with Alzheimer's Disease: Clinical Predictors in German Health Care Settings. <i>Journal of Alzheimer's Disease</i> , 2011, 27, 723-736.	1.2	48
28	Evaluation of standardized rater training for the Positive and Negative Syndrome Scale (PANSS). <i>Schizophrenia Research</i> , 1998, 32, 151-160.	1.1	46
29	Pattern of microstructural brain tissue alterations in Fabry disease. <i>Journal of Neurology</i> , 2006, 253, 780-787.	1.8	46
30	Association of elevated phospho-tau levels with alzheimer-typical 18F-Fluoro-2-Deoxy-D-Glucose positron emission tomography findings in patients with mild cognitive impairment. <i>Biological Psychiatry</i> , 2004, 56, 279-283.	0.7	45
31	Genetic polymorphisms of the dopamine D2 and D3 receptor and neuroleptic drug effects in schizophrenic patients. <i>Schizophrenia Research</i> , 2001, 49, 223-225.	1.1	38
32	Functional implications of hippocampal degeneration in early Alzheimer's disease: a combined DTI and PET study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 2219-2227.	3.3	38
33	Patients' satisfaction with psychiatric treatment: comparison between an open and a closed ward. <i>Psychiatric Quarterly</i> , 2002, 73, 93-107.	1.1	36
34	Mortality in affective disorders. <i>Journal of Affective Disorders</i> , 2001, 65, 263-274.	2.0	35
35	Association Between Citalopram Serum Levels and Clinical Improvement of Patients With Major Depression. <i>Journal of Clinical Psychopharmacology</i> , 2011, 31, 281-286.	0.7	33
36	Symptom-Triggered versus Standard Chlormethiazole Treatment of Inpatient Alcohol Withdrawal: Clinical Implications from a Chart Analysis. <i>European Addiction Research</i> , 2003, 9, 1-7.	1.3	32

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37	Validating the DemTect with 18-Fluoro-2-Deoxy-Glucose Positron Emission Tomography as a Sensitive Neuropsychological Screening Test for Early Alzheimer Disease in Patients of a Memory Clinic. <i>Dementia and Geriatric Cognitive Disorders</i> , 2005, 20, 271-277.	0.7	32
38	Detection of Depression in Acute Schizophrenia: Sensitivity and Specificity of 2 Standard Observer Rating Scales. <i>Canadian Journal of Psychiatry</i> , 2006, 51, 387-392.	0.9	31
39	Lower self-reported depression in patients with erectile dysfunction after treatment with sildenafil. <i>Journal of Affective Disorders</i> , 2001, 66, 255-261.	2.0	30
40	The Calgary Depression Rating Scale for schizophrenia in a healthy control group: Psychometric properties and reference values. <i>Journal of Affective Disorders</i> , 2005, 88, 69-74.	2.0	30
41	Helplessness and perceived pain intensity: relations to cortisol concentrations after electrocutaneous stimulation in healthy young men. <i>BioPsychoSocial Medicine</i> , 2011, 5, 8.	0.9	30
42	Dimensionality of depression in acute schizophrenia: a methodological study using the Bech-Rafaelsen Melancholia Scale (BRMES). <i>Journal of Psychiatric Research</i> , 1998, 32, 369-378.	1.5	29
43	Increased hippocampal head diffusivity predicts impaired episodic memory performance in early Alzheimer's disease. <i>Neuropsychologia</i> , 2010, 48, 1447-1453.	0.7	29
44	Potential Cost-effectiveness of Therapeutic Drug Monitoring for Depressed Patients Treated With Citalopram. <i>Therapeutic Drug Monitoring</i> , 2013, 35, 396-401.	1.0	29
45	Combination Treatment With Nefazodone and Cognitive-Behavioral Therapy for Relapse Prevention in Alcohol-Dependent Men. <i>Journal of Clinical Psychiatry</i> , 2004, 65, 1406-1413.	1.1	29
46	CSF APPs <sub>1-42</sub> and Phosphorylated Tau Protein Levels in Mild Cognitive Impairment and Dementia of Alzheimer's Type. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2009, 22, 3-9.	1.2	28
47	Will it hurt less if I believe I can control it? Influence of actual and perceived control on perceived pain intensity in healthy male individuals: a randomized controlled study. <i>Journal of Behavioral Medicine</i> , 2012, 35, 529-537.	1.1	28
48	Hyperintentionality during automatic perception of naturalistic cooperative behavior in patients with schizophrenia. <i>Social Neuroscience</i> , 2013, 8, 489-504.	0.7	28
49	Dysconnectivity of the inferior frontal gyrus: Implications for an impaired self-other distinction in patients with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2014, 223, 202-209.	0.9	28
50	Dose-Related Effects of Amisulpride on Five Dimensions of Psychopathology in Patients With Acute Exacerbation of Schizophrenia. <i>Journal of Clinical Psychopharmacology</i> , 2002, 22, 554-560.	0.7	26
51	Hippocampal atrophy as a surrogate of neuronal involvement in Fabry disease. <i>Journal of Inherited Metabolic Disease</i> , 2012, 35, 363-367.	1.7	25
52	No Association Between the Dopamine D2 Receptor Taq1A1 Allele and Earlier Age of Onset of Alcohol Dependence According to Different Specified Criteria. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 805-809.	1.4	23
53	Amisulpride doses and plasma levels in different age groups of patients with schizophrenia or schizoaffective disorder. <i>Journal of Psychopharmacology</i> , 2009, 23, 278-286.	2.0	23
54	A monoamine oxidase B gene variant and short-term antidepressant treatment response. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 1370-1377.	2.5	22

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55	Relapse (Number of Detoxifications) in Abstinent Male Alcohol-Dependent Patients as Related to Personality Traits and Types of Tolerance to Frustration. <i>Neuropsychobiology</i> , 2013, 67, 241-248.	0.9	22
56	Frequency and dependence on body posture of hallucinations and sleep paralysis in a community sample. <i>Journal of Sleep Research</i> , 2002, 11, 179-180.	1.7	21
57	Gender-specific associations of depression with positive and negative symptoms in acute schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 1095-1100.	2.5	21
58	Quantification of brain tissue alterations in Fabry disease using diffusion-tensor imaging. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 96, 33-36.	0.7	20
59	Occupancy of striatal D <sub>2</sub> -like dopamine receptors after treatment with the sigma ligand EMD 57445, a putative atypical antipsychotic. <i>Psychopharmacology</i> , 1999, 146, 81-86.	1.5	19
60	Antipsychotic effects and tolerability of the sigma ligand EMD 57445 (panamesine) and its metabolites in acute schizophrenia: an open clinical trial. <i>Psychiatry Research</i> , 1999, 89, 275-280.	1.7	19
61	Relationships between hippocampal microstructure, metabolism, and function in early Alzheimer's disease. <i>Brain Structure and Function</i> , 2011, 216, 219-226.	1.2	19
62	Revisiting the Ehlers and Kupfer hypothesis: The growth hormone cortisol secretion ratio during sleep is correlated with electroencephalographic slow wave activity in normal volunteers. <i>Biological Psychiatry</i> , 1996, 39, 139-142.	0.7	18
63	Study protocol of the Diabetes and Depression Study (DAD): a multi-center randomized controlled trial to compare the efficacy of a diabetes-specific cognitive behavioral group therapy versus sertraline in patients with major depression and poorly controlled diabetes mellitus. <i>BMC Psychiatry</i> , 2013, 13, 206.	1.1	18
64	Side effects of adjunct light therapy in patients with major depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 1997, 247, 252-258.	1.8	17
65	The "DGPPN-Cohort": a national collaboration initiative by the German Association for Psychiatry and Psychotherapy (DGPPN) for establishing a large-scale cohort of psychiatric patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 695-701.	1.8	17
66	Serial partial sleep deprivation as adjuvant treatment of depressive insomnia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1995, 19, 593-602.	2.5	16
67	Stage-Dependent Agreement between Cerebrospinal Fluid Proteins and FDG-PET Findings in Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2012, 9, 241-247.	0.7	16
68	Effect of sleep deprivation on neuroendocrine response to a serotonergic probe in healthy male subjects. <i>Journal of Psychiatric Research</i> , 1997, 31, 543-554.	1.5	15
69	Overlap between emotional blunting, depression, and extrapyramidal symptoms in schizophrenia. <i>Schizophrenia Research</i> , 2002, 57, 307-309.	1.1	15
70	Cognitive behavioural therapy in elderly type 2 diabetes patients with minor depression or mild major depression: study protocol of a randomized controlled trial (MIND-DIA). <i>BMC Geriatrics</i> , 2010, 10, 21.	1.1	15
71	Preventing COVID-19 outbreaks through surveillance testing in healthcare facilities: a modelling study. <i>BMC Infectious Diseases</i> , 2022, 22, 105.	1.3	13
72	Three dimensions of depression in patients with acute psychotic disorders: A replication study. <i>Comprehensive Psychiatry</i> , 1999, 40, 449-457.	1.5	12

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73	Heart rate variability during sleep in patients with schizophrenia treated with olanzapine. <i>International Clinical Psychopharmacology</i> , 2004, 19, 325-330.	0.9	12
74	Evening preference and poor sleep independently affect attentional-executive functions in patients with depression. <i>Psychiatry Research</i> , 2019, 281, 112533.	1.7	12
75	Salivary Testosterone and Simple Reaction Time Parameters. <i>Neuropsychobiology</i> , 1994, 30, 173-177.	0.9	11
76	Implicit attributional style revisited: Evidence for a state-specific "self-decreasing" implicit attributional style in patients with persecutory delusions. <i>Cognitive Neuropsychiatry</i> , 2010, 15, 451-476.	0.7	11
77	Human plasma DSIP decreases at the initiation of sleep at different circadian times. <i>Peptides</i> , 1995, 16, 1475-1481.	1.2	10
78	Prescription of Benzodiazepines and Related Drugs in Patients with Mild Cognitive Deficits and Alzheimer's Disease. <i>Pharmacopsychiatry</i> , 2019, 52, 84-91.	1.7	10
79	Cost-effectiveness analysis of cognitive behaviour therapy for treatment of minor or mild-major depression in elderly patients with type 2 diabetes: study protocol for the economic evaluation alongside the MIND-DIA randomized controlled trial (MIND-DIA CEA). <i>BMC Geriatrics</i> , 2009, 9, 25.	1.1	9
80	Influence of chronotype on daily mood fluctuations: pilot study in patients with depression. <i>BJPsych Open</i> , 2020, 6, e17.	0.3	9
81	Relationship of Psychiatric Experience and Interrater Reliability in Assessment of Negative Symptoms. <i>Journal of Nervous and Mental Disease</i> , 1999, 187, 316-318.	0.5	9
82	Cerebrospinal Fluid Tau Protein Levels and $^{18}\text{F}$ -Fluorodeoxyglucose Positron Emission Tomography in the Differential Diagnosis of Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010, 30, 245-253.	0.7	8
83	Syndrome profiles in alcoholism and panic disorder with or without agoraphobia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002, 26, 1079-1087.	2.5	7
84	Distigmine bromide induced acute psychotic disorder in a patient with multiple sclerosis. <i>European Psychiatry</i> , 2003, 18, 318-319.	0.1	7
85	Recurrent brief depression in a female patient with Fabry disease. <i>Bipolar Disorders</i> , 2006, 8, 418-419.	1.1	7
86	Catecholamine Response Curves of Male Hypertensives Identified by Lehman's Two Sample Configural Frequency Analysis. <i>Biometrical Journal</i> , 1997, 39, 29-38.	0.6	6
87	Perceived Discrimination in Patients With Psychiatric Disorder and Turkish Migration Background in Germany. <i>Journal of Nervous and Mental Disease</i> , 2016, 204, 542-546.	0.5	5
88	SEQUENTIALLY ADJUSTED RANDOMIZATION TO FORCE BALANCE IN CONTROLLED TRIALS WITH UNKNOWN PREVALENCE OF COVARIATES: APPLICATION TO ALCOHOLISM RESEARCH. <i>Alcohol and Alcoholism</i> , 2005, 40, 124-131.	0.9	4
89	Depressive Attribution Style and Stressor Uncontrollability Increase Perceived Pain Intensity after Electrical Skin Stimuli in Healthy Young Men. <i>Pain Research and Management</i> , 2013, 18, 203-206.	0.7	4
90	Carbohydrate-Deficient Transferrin (CDT) and HDL Cholesterol (HDL) Are Highly Correlated in Male Alcohol Dependent Patients. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 497-500.	1.4	1

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91	Circadian preference and sleep quality in healthy controls and psychiatric inpatients with major depressive disorder – An actigraphy study incorporating morning and evening mood assessments. <i>Chronobiology International</i> , 2022, 39, 249-260.	0.9	1
92	Clinical Practice Associated with a Switch from and to Ziprasidone during Routine Inpatient Treatment of Patients with Schizophrenia. <i>Schizophrenia Research and Treatment</i> , 2011, 2011, 1-7.	0.7	0