

# Cyril Hätschl

## List of Publications by Year in descending order

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Version: 2024-02-01

122  
papers

6,512  
citations

81743

39  
h-index

71532

76  
g-index

126  
all docs

126  
docs citations

126  
times ranked

9742  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gender, age at onset, and duration of being ill as predictors for the long-term course and outcome of schizophrenia: an international multicenter study. <i>CNS Spectrums</i> , 2022, 27, 716-723.	0.7	3
2	Cerebellar demyelination and neurodegeneration associated with <i>mTORC1</i> hyperactivity may contribute to the developmental onset of <i>autism-like</i> neurobehavioral phenotype in a rat model. <i>Autism Research</i> , 2022, .	2.1	3
3	Modeling psychological function in patients with schizophrenia with the PANSS: an international multi-center study. <i>CNS Spectrums</i> , 2021, 26, 290-298.	0.7	5
4	The Ups and Downs of BACE1: Walking a Fine Line between Neurocognitive and Other Psychiatric Symptoms of Alzheimer's Disease. <i>Neuroscientist</i> , 2021, 27, 222-234.	2.6	4
5	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 47.	6.0	136
6	Methamphetamine and sleep impairments: neurobehavioral correlates and molecular mechanisms. <i>Sleep</i> , 2021, 44, .	0.6	24
7	Revisiting Brain Tuberous Sclerosis Complex in Rat and Human: Shared Molecular and Cellular Pathology Leads to Distinct Neurophysiological and Behavioral Phenotypes. <i>Neurotherapeutics</i> , 2021, 18, 845-858.	2.1	5
8	Mainstream psychiatry reinstates therapeutic ventures of the remote past. <i>Drug Discovery Today</i> , 2021, 26, 845-851.	3.2	1
9	Introduction: An overview of NIMH (Klecaný, CZ) scientific activities. <i>Neuroscience Letters</i> , 2021, 749, 135790.	1.0	0
10	Integrated phylogeny of the human brain and pathobiology of Alzheimer's disease: A unifying hypothesis. <i>Neuroscience Letters</i> , 2021, 755, 135895.	1.0	3
11	Unpacking Pandora from Its Box: Deciphering the Molecular Basis of the SARS-CoV-2 Coronavirus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 386.	1.8	9
12	An overlapping pattern of cerebral cortical thinning is associated with both positive symptoms and aggression in schizophrenia via the ENIGMA consortium. <i>Psychological Medicine</i> , 2020, 50, 2034-2045.	2.7	18
13	Tuberous Sclerosis ( <i>tsc2+/-</i> ) Model Eker Rats Reveals Extensive Neuronal Loss with Microglial Invasion and Vascular Remodeling Related to Brain Neoplasia. <i>Neurotherapeutics</i> , 2020, 17, 329-339.	2.1	11
14	Effects of adipokinetic hormone/red pigment-concentrating hormone family of peptides in olfactory bulbectomy model and posttraumatic stress disorder model of rats. <i>Peptides</i> , 2020, 134, 170408.	1.2	2
15	Brain-derived neurotrophic factor (BDNF) promotes molecular polarization and differentiation of immature neuroblastoma cells into definitive neurons. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118737.	1.9	29
16	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. <i>NeuroImage</i> , 2020, 218, 116956.	2.1	135
17	The Relationship Between White Matter Microstructure and General Cognitive Ability in Patients With Schizophrenia and Healthy Participants in the ENIGMA Consortium. <i>American Journal of Psychiatry</i> , 2020, 177, 537-547.	4.0	49
18	Quality indicators for mental healthcare in the Danube region: results from a pilot feasibility study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 271, 1017-1025.	1.8	2

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19	Staging of Schizophrenia With the Use of PANSS: An International Multi-Center Study. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 681-697.	1.0	28
20	Reply to: New Meta- and Mega-analyses of Magnetic Resonance Imaging Findings in Schizophrenia: Do They Really Increase Our Knowledge About the Nature of the Disease Process?. <i>Biological Psychiatry</i> , 2019, 85, e35-e39.	0.7	5
21	A Rasch analysis of the Q-LES-Q-SF questionnaire in a cohort of patients with neuropathic pain. <i>Ceska A Slovenska Neurologie A Neurochirurgie</i> , 2019, 82/115, 60-67.	0.0	2
22	Relapse in schizophrenia: Definitely not a bolt from the blue. <i>Neuroscience Letters</i> , 2018, 669, 68-74.	1.0	27
23	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. <i>Biological Psychiatry</i> , 2018, 84, 644-654.	0.7	627
24	12-week double-blind randomized multicenter study of efficacy and safety of agomelatine (25â€“50â€“mg/day) versus escitalopram (10â€“20â€“mg/day) in out-patients with severe generalized anxiety disorder. <i>European Neuropsychopharmacology</i> , 2018, 28, 970-979.	0.3	25
25	Effects of the adipokinetic hormone/red pigmentâ€“concentrating hormone (<sc>AKH</sc>/<sc>RPCH</sc>) family of peptides on <sc>MK</sc>â€“induced schizophrenia models. <i>Fundamental and Clinical Pharmacology</i> , 2018, 32, 589-602.	1.0	4
26	DEVELOPMENT OF QUALITY INDICATORS FOR MENTAL HEALTHCARE IN THE DANUBE REGION. <i>Psychiatria Danubina</i> , 2018, 30, 197-206.	0.2	2
27	Evidence-based national suicide prevention taskforce in Europe: A consensus position paper. <i>European Neuropsychopharmacology</i> , 2017, 27, 418-421.	0.3	45
28	The Comparison of Effectiveness of Various Potential Predictors of Response to Treatment With SSRIs in Patients With Depressive Disorder. <i>Journal of Nervous and Mental Disease</i> , 2017, 205, 618-626.	0.5	16
29	A blind spot on the global mental health map: a scoping review of 25 years' development of mental health care for people with severe mental illnesses in central and eastern Europe. <i>Lancet Psychiatry</i> , 2017, 4, 634-642.	3.7	112
30	Decomposition of 3D Binary Objects into Rectangular Blocks. , 2016, , .		0
31	Long-term hospitalizations for schizophrenia in the Czech Republic 1998â€“2012. <i>Schizophrenia Research</i> , 2016, 175, 180-185.	1.1	14
32	Deinstitutionalised patients, homelessness and imprisonment: Systematic review. <i>British Journal of Psychiatry</i> , 2016, 208, 421-428.	1.7	59
33	Relationship of suicide rates with climate and economic variables in Europe during 2000â€“2012. <i>Annals of General Psychiatry</i> , 2016, 15, 19.	1.2	48
34	Suicide prevention strategies revisited: 10-year systematic review. <i>Lancet Psychiatry</i> , 2016, 3, 646-659.	3.7	1,160
35	Robust histogram-based image retrieval. <i>Pattern Recognition Letters</i> , 2016, 69, 72-81.	2.6	23
36	Altered Neural Correlate of the Self-Agency Experience in First-Episode Schizophrenia-Spectrum Patients: An fMRI Study. <i>Schizophrenia Bulletin</i> , 2016, 42, 916-925.	2.3	26

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37	Recognition of Images Degraded by Gaussian Blur. IEEE Transactions on Image Processing, 2016, 25, 790-806.	6.0	72
38	Psychiatrist's adherence: a new factor in relapse prevention of schizophrenia. A randomized controlled study on relapse control through telemedicine system. Journal of Psychiatric and Mental Health Nursing, 2015, 22, 811-820.	1.2	18
39	Using structural MRI to identify individuals at genetic risk for bipolar disorders: a 2-cohort, machine learning study. Journal of Psychiatry and Neuroscience, 2015, 40, 316-324.	1.4	45
40	Suicides following inpatient psychiatric hospitalization: A nationwide case control study. Journal of Affective Disorders, 2015, 184, 164-169.	2.0	26
41	Recognition of Images Degraded by Gaussian Blur. Lecture Notes in Computer Science, 2015, , 88-99.	1.0	7
42	White matter changes in first episode psychosis and their relation to the size of sample studied: A DTI study. Schizophrenia Research, 2015, 162, 22-28.	1.1	56
43	Sad mood induction has an opposite effect on amygdala response to emotional stimuli in euthymic patients with bipolar disorder and healthy controls. Journal of Psychiatry and Neuroscience, 2015, 40, 134-142.	1.4	19
44	EPA guidance on the role and responsibilities of psychiatrists. European Psychiatry, 2015, 30, 417-422.	0.1	27
45	QEEG Theta Cordance in the Prediction of Treatment Outcome to Prefrontal Repetitive Transcranial Magnetic Stimulation or Venlafaxine ER in Patients With Major Depressive Disorder. Clinical EEG and Neuroscience, 2015, 46, 73-80.	0.9	39
46	The effectiveness of prefrontal theta cordance and early reduction of depressive symptoms in the prediction of antidepressant treatment outcome in patients with resistant depression: analysis of naturalistic data. European Archives of Psychiatry and Clinical Neuroscience, 2015, 265, 73-82.	1.8	31
47	Noise-Resistant Image Retrieval. , 2014, , .		2
48	Relationship of suicide rates to economic variables in Europe: 2000â€“2011. British Journal of Psychiatry, 2014, 205, 486-496.	1.7	86
49	Agomelatine in Generalized Anxiety Disorder. Journal of Clinical Psychiatry, 2014, 75, 362-368.	1.1	51
50	The media and intellectuals' response to medical publications: the anti-depressants' case. Annals of General Psychiatry, 2013, 12, 11.	1.2	16
51	Individualized rTMS neuronavigated according to regional brain metabolism (18FDG PET) has better treatment effects on auditory hallucinations than standard positioning of rTMS: a double-blind, sham-controlled study. European Archives of Psychiatry and Clinical Neuroscience, 2013, 263, 475-484.	1.8	38
52	Behavioral, neurochemical and pharmaco-EEG profiles of the psychedelic drug 4-bromo-2,5-dimethoxyphenethylamine (2C-B) in rats. Psychopharmacology, 2013, 225, 75-93.	1.5	45
53	Why negative meta-analyses may be false?. European Neuropsychopharmacology, 2013, 23, 1307-1309.	0.3	6
54	Brain Structural Signature of Familial Predisposition for Bipolar Disorder: Replicable Evidence For Involvement of the Right Inferior Frontal Gyrus. Biological Psychiatry, 2013, 73, 144-152.	0.7	118

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55	Antidepressant monotherapy compared with combinations of antidepressants in the treatment of resistant depressive patients: A randomized, open-label study. <i>International Journal of Psychiatry in Clinical Practice</i> , 2013, 17, 35-43.	1.2	8
56	Differences in onset of disease and severity of psychopathology between toxoplasmosis-related and toxoplasmosis-unrelated schizophrenia. <i>Acta Psychiatrica Scandinavica</i> , 2013, 127, 227-238.	2.2	58
57	The state of psychiatry in the Czech Republic. <i>International Review of Psychiatry</i> , 2012, 24, 278-285.	1.4	27
58	Smaller hippocampal volumes in patients with bipolar disorder are masked by exposure to lithium: a meta-analysis. <i>Journal of Psychiatry and Neuroscience</i> , 2012, 37, 333-343.	1.4	127
59	Effectiveness of the Information Technology-Aided Program of Relapse Prevention in Schizophrenia (ITAREPS). <i>Journal of Psychiatric Practice</i> , 2012, 18, 269-280.	0.3	66
60	Latent toxoplasmosis reduces gray matter density in schizophrenia but not in controls: Voxel-based-morphometry (VBM) study. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 501-509.	1.3	77
61	Reduced hippocampal volumes in healthy carriers of brain-derived neurotrophic factor Val66Met polymorphism: Meta-analysis. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 178-187.	1.3	86
62	The early improvement of depressive symptoms as a potential predictor of response to antidepressants in depressive patients who failed to respond to previous antidepressant treatments. Analysis of naturalistic data. <i>European Psychiatry</i> , 2012, 27, 522-527.	0.1	13
63	Position statement of the European Psychiatric Association (EPA) on the value of antidepressants in the treatment of unipolar depression. <i>European Psychiatry</i> , 2012, 27, 114-128.	0.1	39
64	European Psychiatric Association guidance on the conflicts of interest. <i>European Psychiatry</i> , 2012, 27, 142-146.	0.1	11
65	Decomposition of binary images – A survey and comparison. <i>Pattern Recognition</i> , 2012, 45, 4279-4291.	5.1	21
66	Teaching Critical Appraisal of Articles on Psychopharmacology. <i>Academic Psychiatry</i> , 2012, 36, 114-7.	0.4	6
67	The change of QEEG prefrontal cordance as a response predictor to antidepressive intervention in bipolar depression. A pilot study. <i>Journal of Psychiatric Research</i> , 2012, 46, 219-225.	1.5	26
68	Hippocampal volumes in bipolar disorders: opposing effects of illness burden and lithium treatment. <i>Bipolar Disorders</i> , 2012, 14, 261-270.	1.1	99
69	Rectangular Decomposition of Binary Images. <i>Lecture Notes in Computer Science</i> , 2012, , 213-224.	1.0	3
70	Electroencephalographic Spectral and Coherence Analysis of Ketamine in Rats: Correlation with Behavioral Effects and Pharmacokinetics. <i>Neuropsychobiology</i> , 2011, 63, 202-218.	0.9	73
71	EEG source analysis in obsessive-compulsive disorder. <i>Clinical Neurophysiology</i> , 2011, 122, 1735-1743.	0.7	59
72	Genetic variation in FOXP2 alters grey matter concentrations in schizophrenia patients. <i>Neuroscience Letters</i> , 2011, 493, 131-135.	1.0	34

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73	White matter hyperintensities in affected and unaffected late teenage and early adulthood offspring of bipolar parents: A two-center high-risk study. <i>Journal of Psychiatric Research</i> , 2011, 45, 76-82.	1.5	26
74	Behavioral, hyperthermic and pharmacokinetic profile of para-methoxymethamphetamine (PMMA) in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 98, 130-139.	1.3	24
75	European mental health policy: opportunities for science and innovation, challenges for implementation. <i>European Journal of Public Health</i> , 2011, 21, 550-551.	0.1	3
76	Subgenual cingulate volumes in offspring of bipolar parents and in sporadic bipolar patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2010, 260, 297-304.	1.8	24
77	Expression of the Hippocampal NMDA Receptor GluN1 Subunit and Its Splicing Isoforms in Schizophrenia: Postmortem Study. <i>Neurochemical Research</i> , 2010, 35, 994-1002.	1.6	44
78	Subanesthetic dose of ketamine decreases prefrontal theta cordance in healthy volunteers: implications for antidepressant effect. <i>Psychological Medicine</i> , 2010, 40, 1443-1451.	2.7	37
79	The change of prefrontal QEEG theta cordance as a predictor of response to bupropion treatment in patients who had failed to respond to previous antidepressant treatments. <i>European Neuropsychopharmacology</i> , 2010, 20, 459-466.	0.3	81
80	Antidepressant monotherapy and combination of antidepressants in the treatment of resistant depression in current clinical practice: A retrospective study. <i>International Journal of Psychiatry in Clinical Practice</i> , 2010, 14, 303-308.	1.2	4
81	Amygdala volumes in mood disorders – Meta-analysis of magnetic resonance volumetry studies. <i>Journal of Affective Disorders</i> , 2009, 115, 395-410.	2.0	107
82	Low frequency (1-Hz), right prefrontal repetitive transcranial magnetic stimulation (rTMS) compared with venlafaxine ER in the treatment of resistant depression: A double-blind, single-centre, randomized study. <i>Journal of Affective Disorders</i> , 2009, 118, 94-100.	2.0	53
83	European psychiatry: needs, challenges and structures. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2009, 259, 119-122.	1.8	3
84	Medial frontal and dorsal cortical morphometric abnormalities are related to obsessive-compulsive disorder. <i>Neuroscience Letters</i> , 2009, 464, 62-66.	1.0	55
85	Response to Shen J, Kobak K, Zhao Y, et al. Use of Remote Centralized Raters Via Live 2-Way Video in a Multicenter Clinical Trial for Schizophrenia. ( <i>J Clin Psychopharmacol</i> . 2008;28:691-693). <i>Journal of Clinical Psychopharmacology</i> , 2009, 29, 409.	0.7	0
86	Models of schizophrenia in humans and animals based on inhibition of NMDA receptors. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 1014-1023.	2.9	294
87	European perspectives in psychiatry: antidepressants as an example. <i>Acta Psychiatrica Scandinavica</i> , 2008, 118, 89-90.	2.2	4
88	The Information Technology Aided Relapse Prevention Programme in Schizophrenia: an extension of a mirror-design follow-up. <i>International Journal of Clinical Practice</i> , 2008, 62, 1943-1946.	0.8	52
89	ITAREPS: Information Technology Aided Relapse Prevention Programme in Schizophrenia. <i>Schizophrenia Research</i> , 2008, 98, 312-317.	1.1	116
90	Early reduction in prefrontal theta QEEG cordance value predicts response to venlafaxine treatment in patients with resistant depressive disorder. <i>European Psychiatry</i> , 2008, 23, 350-355.	0.1	120

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91	Escitalopram for the treatment of major depression and anxiety disorders. Expert Review of Neurotherapeutics, 2008, 8, 537-552.	1.4	41
92	Reduced subgenual cingulate volumes in mood disorders: a meta-analysis. Journal of Psychiatry and Neuroscience, 2008, 33, 91-9.	1.4	89
93	Are There Any Differences in the Efficacy among Second Generation Antipsychotics in the Treatment of Schizophrenia and Related Disorders?. Annals of Clinical Psychiatry, 2007, 19, 133-143.	0.6	13
94	Effect of Low-Frequency rTMS on Electromagnetic Tomography (LORETA) and Regional Brain Metabolism (PET) in Schizophrenia Patients with Auditory Hallucinations. Neuropsychobiology, 2007, 55, 132-142.	0.9	97
95	Language lateralization in monozygotic twins discordant and concordant for schizophrenia. A functional MRI pilot study. European Psychiatry, 2007, 22, 319-322.	0.1	27
96	Changes in QEEG prefrontal cordance as a predictor of response to antidepressants in patients with treatment resistant depressive disorder: A pilot study. Journal of Psychiatric Research, 2007, 41, 319-325.	1.5	107
97	Mechanism of Action of Atypical Antipsychotic Drugs and the Neurobiology of Schizophrenia. CNS Drugs, 2006, 20, 389-409.	2.7	385
98	Relapse prevention in schizophrenia: does group family psychoeducation matter? One-year prospective follow-up field study. International Journal of Psychiatry in Clinical Practice, 2006, 10, 38-44.	1.2	12
99	Prospective study of hippocampal volume and function in human subjects treated with corticosteroids. European Psychiatry, 2006, 21, 123-128.	0.1	21
100	Clinical and demographic characteristics of psychiatric patients seropositive for Borrelia burgdorferi. European Psychiatry, 2006, 21, 118-122.	0.1	13
101	Estudio prospectivo del volumen y la función del hipocampo en sujetos humanos tratados con corticoesteroides. European Psychiatry (Ed España), 2006, 13, 295-300.	0.0	0
102	Magnetic resonance relaxometry in monozygotic twins discordant and concordant for schizophrenia. European Psychiatry, 2005, 20, 41-44.	0.1	7
103	The effect of tryptophan depletion on the action of haloperidol in MK-801-treated rats. European Journal of Pharmacology, 2004, 502, 109-116.	1.7	10
104	Higher Prevalence of Antibodies to Borrelia Burgdorferi in Psychiatric Patients Than in Healthy Subjects. American Journal of Psychiatry, 2002, 159, 297-301.	4.0	33
105	Research Training in the Czech Republic. Academic Psychiatry, 2002, 26, 125-127.	0.4	1
106	Hippocampal damage mediated by corticosteroids – a neuropsychiatric research challenge. European Archives of Psychiatry and Clinical Neuroscience, 2001, 251, 81-88.	1.8	96
107	Clozapine-induced concordant agranulocytosis in monozygotic twins. International Journal of Psychiatry in Clinical Practice, 2001, 5, 71-73.	1.2	33
108	Introduction. Pharmacopsychiatry, 2000, 33, 1-2.	1.7	0

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109	Cytosolic calcium alterations in platelets of patients with early stages of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2000, 21, 729-734.	1.5	16
110	The relationship between central serotonergic activity and insulin sensitivity in healthy volunteers. <i>Psychoneuroendocrinology</i> , 1999, 24, 785-797.	1.3	70
111	Phosphoinositide signalling system in platelets of schizophrenic patients and the effect of neuroleptic therapy. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1999, 61, 125-129.	1.0	8
112	Predictors of Medical Students Academic Performance. <i>European Psychiatry</i> , 1997, 12, 160s-160s.	0.1	0
113	Predicting academic performance of medical students: the first three years. <i>American Journal of Psychiatry</i> , 1997, 154, 87-92.	4.0	32
114	CHALLENGES IN DEVELOPING MODELS FOR PSYCHIATRIC EDUCATION IN EASTERN EUROPE. , 1994, , .		0
115	A contribution to the study of dispersive properties of one-dimensional Lagrangian and Hermitian elements. <i>Computers and Structures</i> , 1993, 49, 779-795.	2.4	12
116	Prediction: Nonsense or Hope?. <i>British Journal of Psychiatry</i> , 1993, 163, 46-54.	1.7	2
117	Predicting Therapeutic Results with Levoprotiline and Maprotiline in Major Depression: The Role of the Outcome Criteria. <i>British Journal of Psychiatry</i> , 1993, 163, 35-38.	1.7	3
118	Do Calcium Antagonists Have a Place in the Treatment of Mood Disorders?. <i>Drugs</i> , 1991, 42, 721-729.	4.9	34
119	Verapamil in affective disorders: A controlled, double-blind study. <i>Biological Psychiatry</i> , 1989, 25, 128-140.	0.7	89
120	DST in Czechoslovakia. <i>Biological Psychiatry</i> , 1986, 21, 1103-1104.	0.7	1
121	Close-to-optimal algorithm for rectangular decomposition of 3D shapes. <i>Kybernetika</i> , 0, , 755-781.	0.0	0
122	Challenges in Concept and Practice. , 0, , 81-83.		0