

# Cyril Hschl

## List of Publications by Year in Descending Order

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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.

115  
papers

4,644  
citations

35  
h-index

66  
g-index

126  
ext. papers

5,664  
ext. citations

4.7  
avg, IF

5.1  
L-index

#	Paper	IF	Citations
115	Introduction: An overview of NIMH (Klecaný, CZ) scientific activities. <i>Neuroscience Letters</i> , <b>2021</b> , 749, 135790	3.3	
114	Integrated phylogeny of the human brain and pathobiology of Alzheimer's disease: A unifying hypothesis. <i>Neuroscience Letters</i> , <b>2021</b> , 755, 135895	3.3	2
113	Quality indicators for mental healthcare in the Danube region: results from a pilot feasibility study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2021</b> , 271, 1017-1025	5.1	0
112	Modeling psychological function in patients with schizophrenia with the PANSS: an international multi-center study. <i>CNS Spectrums</i> , <b>2021</b> , 26, 290-298	1.8	4
111	The Ups and Downs of BACE1: Walking a Fine Line between Neurocognitive and Other Psychiatric Symptoms of Alzheimer's Disease. <i>Neuroscientist</i> , <b>2021</b> , 27, 222-234	7.6	1
110	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , <b>2021</b> , 78, 47-63	14.5	43
109	Methamphetamine and sleep impairments: neurobehavioral correlates and molecular mechanisms. <i>Sleep</i> , <b>2021</b> , 44,	1.1	6
108	Revisiting Brain Tuberos Sclerosis Complex in Rat and Human: Shared Molecular and Cellular Pathology Leads to Distinct Neurophysiological and Behavioral Phenotypes. <i>Neurotherapeutics</i> , <b>2021</b> , 18, 845-858	6.4	1
107	Mainstream psychiatry reinstates therapeutic ventures of the remote past. <i>Drug Discovery Today</i> , <b>2021</b> , 26, 845-851	8.8	1
106	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> , <b>2021</b> , 1-8	1.8	1
105	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> , <b>2020</b> , 1867, 118737	4.9	7
104	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. <i>NeuroImage</i> , <b>2020</b> , 218, 116956	7.9	32
103	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> , <b>2020</b> , 177, 537-547	11.9	21
102	Unpacking Pandora From Its Box: Deciphering the Molecular Basis of the SARS-CoV-2 Coronavirus. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 22,	6.3	4
101	Tuberous Sclerosis (tsc2+/-) Model Eker Rats Reveals Extensive Neuronal Loss with Microglial Invasion and Vascular Remodeling Related to Brain Neoplasia. <i>Neurotherapeutics</i> , <b>2020</b> , 17, 329-339	6.4	4
100	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> , <b>2020</b> , 134, 170408	3.8	0
99	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> , <b>2020</b> , 50, 2034-2045	6.9	6

98	Staging of Schizophrenia With the Use of PANSS: An International Multi-Center Study. <i>International Journal of Neuropsychopharmacology</i> , <b>2019</b> , 22, 681-697	5.8	18
97	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> , <b>2019</b> , 85, e35-e39	7.9	4
96	Relapse in schizophrenia: Definitely not a bolt from the blue. <i>Neuroscience Letters</i> , <b>2018</b> , 669, 68-74	3.3	15
95	12-week double-blind randomized multicenter study of efficacy and safety of agomelatine (25-50 mg/day) versus escitalopram (10-20 mg/day) in out-patients with severe generalized anxiety disorder. <i>European Neuropsychopharmacology</i> , <b>2018</b> , 28, 970-979	1.2	14
94	Effects of the adipokinetic hormone/red pigment-concentrating hormone (AKH/RPCH) family of peptides on MK-801-induced schizophrenia models. <i>Fundamental and Clinical Pharmacology</i> , <b>2018</b> , 32, 589-602	3.1	2
93	Development of quality indicators for mental healthcare in the Danube region. <i>Psychiatria Danubina</i> , <b>2018</b> , 30, 197-206	1.8	2
92	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> , <b>2018</b> , 84, 644-654	7.9	325
91	Evidence-based national suicide prevention taskforce in Europe: A consensus position paper. <i>European Neuropsychopharmacology</i> , <b>2017</b> , 27, 418-421	1.2	27
90	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> , <b>2017</b> , 205, 618-626	1.8	9
89	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> , <b>2017</b> , 4, 634-642	23.3	74
88	Relationship of suicide rates with climate and economic variables in Europe during 2000-2012. <i>Annals of General Psychiatry</i> , <b>2016</b> , 15, 19	3.4	38
87	Suicide prevention strategies revisited: 10-year systematic review. <i>Lancet Psychiatry</i> , <b>2016</b> , 3, 646-59	23.3	773
86	Robust histogram-based image retrieval. <i>Pattern Recognition Letters</i> , <b>2016</b> , 69, 72-81	4.7	16
85	Altered Neural Correlate of the Self-Agency Experience in First-Episode Schizophrenia-Spectrum Patients: An fMRI Study. <i>Schizophrenia Bulletin</i> , <b>2016</b> , 42, 916-25	1.3	19
84	Recognition of Images Degraded by Gaussian Blur. <i>IEEE Transactions on Image Processing</i> , <b>2016</b> , 25, 790-806	8.0	44
83	Long-term hospitalizations for schizophrenia in the Czech Republic 1998-2012. <i>Schizophrenia Research</i> , <b>2016</b> , 175, 180-185	3.6	12
82	Deinstitutionalised patients, homelessness and imprisonment: systematic review. <i>British Journal of Psychiatry</i> , <b>2016</b> , 208, 421-8	5.4	43
81	Sad mood induction has an opposite effect on amygdala response to emotional stimuli in euthymic patients with bipolar disorder and healthy controls. <i>Journal of Psychiatry and Neuroscience</i> , <b>2015</b> , 40, 134-42	4.5	12

80	EPA guidance on the role and responsibilities of psychiatrists. <i>European Psychiatry</i> , <b>2015</b> , 30, 417-22	6	18
79	QEEG Theta Cordance in the Prediction of Treatment Outcome to Prefrontal Repetitive Transcranial Magnetic Stimulation or Venlafaxine ER in Patients With Major Depressive Disorder. <i>Clinical EEG and Neuroscience</i> , <b>2015</b> , 46, 73-80	2.3	26
78	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. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2015</b> , 265, 73-82	5.1	21
77	Psychiatrist@adherence: a new factor in relapse prevention of schizophrenia. A randomized controlled study on relapse control through telemedicine system. <i>Journal of Psychiatric and Mental Health Nursing</i> , <b>2015</b> , 22, 811-20	2.4	14
76	Using structural MRI to identify individuals at genetic risk for bipolar disorders: a 2-cohort, machine learning study. <i>Journal of Psychiatry and Neuroscience</i> , <b>2015</b> , 40, 316-24	4.5	32
75	Suicides following inpatient psychiatric hospitalization: A nationwide case control study. <i>Journal of Affective Disorders</i> , <b>2015</b> , 184, 164-9	6.6	22
74	Recognition of Images Degraded by Gaussian Blur. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 88-99	0.9	6
73	White matter changes in first episode psychosis and their relation to the size of sample studied: a DTI study. <i>Schizophrenia Research</i> , <b>2015</b> , 162, 22-8	3.6	43
72	Relationship of suicide rates to economic variables in Europe: 2000-2011. <i>British Journal of Psychiatry</i> , <b>2014</b> , 205, 486-96	5.4	64
71	Noise-Resistant Image Retrieval <b>2014</b> ,		1
70	Agomelatine in generalized anxiety disorder: an active comparator and placebo-controlled study. <i>Journal of Clinical Psychiatry</i> , <b>2014</b> , 75, 362-8	4.6	45
69	Individualized rTMS neuronavigated according to regional brain metabolism ((18)FGD PET) has better treatment effects on auditory hallucinations than standard positioning of rTMS: a double-blind, sham-controlled study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2013</b> , 263, 175-84	5.1	28
68	Behavioral, neurochemical and pharmaco-EEG profiles of the psychedelic drug 4-bromo-2,5-dimethoxyphenethylamine (2C-B) in rats. <i>Psychopharmacology</i> , <b>2013</b> , 225, 75-93	4.7	31
67	Why negative meta-analyses may be false?. <i>European Neuropsychopharmacology</i> , <b>2013</b> , 23, 1307-9	1.2	6
66	Brain structural signature of familial predisposition for bipolar disorder: replicable evidence for involvement of the right inferior frontal gyrus. <i>Biological Psychiatry</i> , <b>2013</b> , 73, 144-52	7.9	105
65	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> , <b>2013</b> , 17, 35-43	2.4	7
64	Differences in onset of disease and severity of psychopathology between toxoplasmosis-related and toxoplasmosis-unrelated schizophrenia. <i>Acta Psychiatrica Scandinavica</i> , <b>2013</b> , 127, 227-38	6.5	42
63	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> , <b>2012</b> , 46, 219-25	5.2	20

62	Hippocampal volumes in bipolar disorders: opposing effects of illness burden and lithium treatment. <i>Bipolar Disorders</i> , <b>2012</b> , 14, 261-70	3.8	83
61	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> , <b>2012</b> , 27, 522-7	6	11
60	Position statement of the European Psychiatric Association (EPA) on the value of antidepressants in the treatment of unipolar depression. <i>European Psychiatry</i> , <b>2012</b> , 27, 114-28	6	27
59	European Psychiatric Association guidance on the conflicts of interest. <i>European Psychiatry</i> , <b>2012</b> , 27, 142-6	6	8
58	Decomposition of binary images: A survey and comparison. <i>Pattern Recognition</i> , <b>2012</b> , 45, 4279-4291	7.7	17
57	Teaching critical appraisal of articles on psychopharmacology. <i>Academic Psychiatry</i> , <b>2012</b> , 36, 114-7	1.1	6
56	The state of psychiatry in the Czech Republic. <i>International Review of Psychiatry</i> , <b>2012</b> , 24, 278-85	3.6	25
55	Smaller hippocampal volumes in patients with bipolar disorder are masked by exposure to lithium: a meta-analysis. <i>Journal of Psychiatry and Neuroscience</i> , <b>2012</b> , 37, 333-43	4.5	99
54	Effectiveness of the information technology-aided program of relapse prevention in schizophrenia (ITAREPS): a randomized, controlled, double-blind study. <i>Journal of Psychiatric Practice</i> , <b>2012</b> , 18, 269-80 <sup>1,3</sup>	1.3	50
53	Latent toxoplasmosis reduces gray matter density in schizophrenia but not in controls: voxel-based-morphometry (VBM) study. <i>World Journal of Biological Psychiatry</i> , <b>2012</b> , 13, 501-9	3.8	58
52	Reduced hippocampal volumes in healthy carriers of brain-derived neurotrophic factor Val66Met polymorphism: meta-analysis. <i>World Journal of Biological Psychiatry</i> , <b>2012</b> , 13, 178-87	3.8	76
51	Rectangular Decomposition of Binary Images. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 213-224	0.9	3
50	Electroencephalographic spectral and coherence analysis of ketamine in rats: correlation with behavioral effects and pharmacokinetics. <i>Neuropsychobiology</i> , <b>2011</b> , 63, 202-18	4	60
49	EEG source analysis in obsessive-compulsive disorder. <i>Clinical Neurophysiology</i> , <b>2011</b> , 122, 1735-43	4.3	46
48	Genetic variation in FOXP2 alters grey matter concentrations in schizophrenia patients. <i>Neuroscience Letters</i> , <b>2011</b> , 493, 131-5	3.3	28
47	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> , <b>2011</b> , 45, 76-82 <sup>5,2</sup>	5.2	22
46	Behavioral, hyperthermic and pharmacokinetic profile of para-methoxymethamphetamine (PMMA) in rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>2011</b> , 98, 130-9	3.9	21
45	European mental health policy: opportunities for science and innovation, challenges for implementation. <i>European Journal of Public Health</i> , <b>2011</b> , 21, 550-1	2.1	3

44	Subanesthetic dose of ketamine decreases prefrontal theta cordance in healthy volunteers: implications for antidepressant effect. <i>Psychological Medicine</i> , <b>2010</b> , 40, 1443-51	6.9	33
43	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> , <b>2010</b> , 20, 459-66	1.2	67
42	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> , <b>2010</b> , 14, 303-8	2.4	3
41	Subgenual cingulate volumes in offspring of bipolar parents and in sporadic bipolar patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2010</b> , 260, 297-304	5.1	22
40	Expression of the hippocampal NMDA receptor GluN1 subunit and its splicing isoforms in schizophrenia: postmortem study. <i>Neurochemical Research</i> , <b>2010</b> , 35, 994-1002	4.6	40
39	Amygdala volumes in mood disorders--meta-analysis of magnetic resonance volumetry studies. <i>Journal of Affective Disorders</i> , <b>2009</b> , 115, 395-410	6.6	91
38	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> , <b>2009</b> , 118, 94-100	6.6	40
37	European psychiatry: needs, challenges and structures. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2009</b> , 259 Suppl 2, S119-22	5.1	2
36	Medial frontal and dorsal cortical morphometric abnormalities are related to obsessive-compulsive disorder. <i>Neuroscience Letters</i> , <b>2009</b> , 464, 62-6	3.3	48
35	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. (J Clin Psychopharmacol. 2008;28:691-693). <i>Journal of Clinical Psychopharmacology</i> , <b>2009</b> , 29, 409; author reply 409-10	1.7	
34	ITAREPS: information technology aided relapse prevention programme in schizophrenia. <i>Schizophrenia Research</i> , <b>2008</b> , 98, 312-7	3.6	98
33	Early reduction in prefrontal theta QEEG cordance value predicts response to venlafaxine treatment in patients with resistant depressive disorder. <i>European Psychiatry</i> , <b>2008</b> , 23, 350-5	6	101
32	Escitalopram for the treatment of major depression and anxiety disorders. <i>Expert Review of Neurotherapeutics</i> , <b>2008</b> , 8, 537-52	4.3	35
31	Models of schizophrenia in humans and animals based on inhibition of NMDA receptors. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2008</b> , 32, 1014-23	9	242
30	The Information Technology Aided Relapse Prevention Programme in Schizophrenia: an extension of a mirror-design follow-up. <i>International Journal of Clinical Practice</i> , <b>2008</b> , 62, 1943-6	2.9	43
29	Reduced subgenual cingulate volumes in mood disorders: a meta-analysis. <i>Journal of Psychiatry and Neuroscience</i> , <b>2008</b> , 33, 91-9	4.5	80
28	Changes in QEEG prefrontal cordance as a predictor of response to antidepressants in patients with treatment resistant depressive disorder: a pilot study. <i>Journal of Psychiatric Research</i> , <b>2007</b> , 41, 319-25	5.2	88
27	Are there any differences in the efficacy among second generation antipsychotics in the treatment of schizophrenia and related disorders?. <i>Annals of Clinical Psychiatry</i> , <b>2007</b> , 19, 133-43	1.4	13

26	Effect of low-frequency rTMS on electromagnetic tomography (LORETA) and regional brain metabolism (PET) in schizophrenia patients with auditory hallucinations. <i>Neuropsychobiology</i> , <b>2007</b> , 55, 132-42	4	78
25	Language lateralization in monozygotic twins discordant and concordant for schizophrenia. A functional MRI pilot study. <i>European Psychiatry</i> , <b>2007</b> , 22, 319-22	6	23
24	Mechanism of action of atypical antipsychotic drugs and the neurobiology of schizophrenia. <i>CNS Drugs</i> , <b>2006</b> , 20, 389-409	6.7	315
23	Relapse prevention in schizophrenia: does group family psychoeducation matter? One-year prospective follow-up field study. <i>International Journal of Psychiatry in Clinical Practice</i> , <b>2006</b> , 10, 38-44	2.4	8
22	Prospective study of hippocampal volume and function in human subjects treated with corticosteroids. <i>European Psychiatry</i> , <b>2006</b> , 21, 123-8	6	18
21	Clinical and demographic characteristics of psychiatric patients seropositive for <i>Borrelia burgdorferi</i> . <i>European Psychiatry</i> , <b>2006</b> , 21, 118-22	6	9
20	Estudio prospectivo del volumen y la funci3n del hipocampo en sujetos humanos tratados con corticoesteroides. <i>European Psychiatry (Ed Espa3ola)</i> , <b>2006</b> , 13, 295-300		
19	Magnetic resonance relaxometry in monozygotic twins discordant and concordant for schizophrenia. <i>European Psychiatry</i> , <b>2005</b> , 20, 41-4	6	6
18	The effect of tryptophan depletion on the action of haloperidol in MK-801-treated rats. <i>European Journal of Pharmacology</i> , <b>2004</b> , 502, 109-16	5.3	8
17	Higher prevalence of antibodies to <i>Borrelia burgdorferi</i> in psychiatric patients than in healthy subjects. <i>American Journal of Psychiatry</i> , <b>2002</b> , 159, 297-301	11.9	21
16	Research training in the Czech Republic. <i>Academic Psychiatry</i> , <b>2002</b> , 26, 125-7	1.1	
15	Hippocampal damage mediated by corticosteroids--a neuropsychiatric research challenge. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2001</b> , 251 Suppl 2, 1181-8	5.1	79
14	Clozapine-induced concordant agranulocytosis in monozygotic twins. <i>International Journal of Psychiatry in Clinical Practice</i> , <b>2001</b> , 5, 71-3	2.4	24
13	Cytosolic calcium alterations in platelets of patients with early stages of Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2000</b> , 21, 729-34	5.6	12
12	The relationship between central serotonergic activity and insulin sensitivity in healthy volunteers. <i>Psychoneuroendocrinology</i> , <b>1999</b> , 24, 785-97	5	65
11	Phosphoinositide signalling system in platelets of schizophrenic patients and the effect of neuroleptic therapy. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>1999</b> , 61, 125-9	2.8	6
10	Predictors of Medical Students Academic Performance. <i>European Psychiatry</i> , <b>1997</b> , 12, 160s-160s	6	
9	Predicting academic performance of medical students: the first three years. <i>American Journal of Psychiatry</i> , <b>1997</b> , 154, 87-92	11.9	22

8	Prediction: Nonsense or Hope?. <i>British Journal of Psychiatry</i> , <b>1993</b> , 163, 46-54	5.4	1
7	Predicting Therapeutic Results with Levoprotiline and Maprotiline in Major Depression: The Role of the Outcome Criteria. <i>British Journal of Psychiatry</i> , <b>1993</b> , 163, 35-38	5.4	3
6	A contribution to the study of dispersive properties of one-dimensional Lagrangian and Hermitian elements. <i>Computers and Structures</i> , <b>1993</b> , 49, 779-795	4.5	12
5	Do calcium antagonists have a place in the treatment of mood disorders?. <i>Drugs</i> , <b>1991</b> , 42, 721-9	12.1	30
4	Verapamil in affective disorders: a controlled, double-blind study. <i>Biological Psychiatry</i> , <b>1989</b> , 25, 128-40	7.9	75
3	DST in Czechoslovakia. <i>Biological Psychiatry</i> , <b>1986</b> , 21, 1103-4	7.9	1
2	Developing a Medical Student Curriculum in Psychiatry	27-46	
1	Recruitment of Psychiatrists: The Key Role of Education	5-18	5