Ulrich Schall

List of Publications by Year
in descending order

130	26,353	41258	16605
papers	citations	49 h-index	123 g-index

146	146	146	30622
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313.	0.7	11
2	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	13.7	929
3	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 47.	6.0	136
4	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. Biological Psychiatry, 2021, 90, 611-620.	0.7	103
5	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. Nature Genetics, 2021, 53, 817-829.	9.4	629
6	Deep Brain Structure Volume and Cortical Thickness Associations With Negative Symptom Domains in Schizophrenia. Biological Psychiatry, 2021, 89, S272-S273.	0.7	0
7	Association of Structural Magnetic Resonance Imaging Measures With Psychosis Onset in Individuals at Clinical High Risk for Developing Psychosis. JAMA Psychiatry, 2021, 78, 753.	6.0	74
8	Youth mental health competencies in regional general practice. Australasian Psychiatry, 2021, 29, 129-133.	0.4	2
9	Transcriptomic abnormalities in peripheral blood in bipolar disorder, and discrimination of the major psychoses. Schizophrenia Research, 2020, 217, 124-135.	1.1	18
10	Wnt receptor gene FZD1 was associated with schizophrenia in genome-wide SNP analysis of the Australian Schizophrenia Research Bank cohort. Australian and New Zealand Journal of Psychiatry, 2020, 54, 902-908.	1.3	9
11	Morphological Brain Correlates of At-Risk Mental State. Biological Psychiatry, 2020, 87, S199-S200.	0.7	0
12	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. NeuroImage, 2020, 218, 116956.	2.1	135
13	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	6.0	450
14	The Relationship Between White Matter Microstructure and General Cognitive Ability in Patients With Schizophrenia and Healthy Participants in the ENIGMA Consortium. American Journal of Psychiatry, 2020, 177, 537-547.	4.0	49
15	Effect of Immune Activation during Early Gestation or Late Gestation on Inhibitory Markers in Adult Male Rats. Scientific Reports, 2020, 10, 1982.	1.6	11
16	The psychological and physiological sequel of child maltreatment: A forensic perspective. Neurology Psychiatry and Brain Research, 2019, 34, 9-12.	2.0	4
17	10Kin1day: A Bottom-Up Neuroimaging Initiative. Frontiers in Neurology, 2019, 10, 425.	1.1	15
18	Gene expression imputation across multiple brain regions provides insights into schizophrenia risk. Nature Genetics, 2019, 51, 659-674.	9.4	154

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19	Populationâ€based identityâ€byâ€descent mapping combined with exome sequencing to detect rare risk variants for schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 223-231.	1.1	2
20	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	13.5	935
21	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?. Biological Psychiatry, 2019, 85, e35-e39.	0.7	5
22	Late deviance detection in rats is reduced, while early deviance detection is augmented by the NMDA receptor antagonist MK-801. Schizophrenia Research, 2018, 191, 43-50.	1.1	32
23	Impact of rurality and substance use on young people at ultra high risk for psychosis. Microbial Biotechnology, 2018, 12, 1173-1180.	0.9	7
24	Widespread white matter microstructural differences in schizophrenia across 4322 individuals: results from the ENIGMA Schizophrenia DTI Working Group. Molecular Psychiatry, 2018, 23, 1261-1269.	4.1	522
25	Estimation of Genetic Correlation via Linkage Disequilibrium Score Regression and Genomic Restricted Maximum Likelihood. American Journal of Human Genetics, 2018, 102, 1185-1194.	2.6	119
26	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. Biological Psychiatry, 2018, 84, 644-654.	0.7	627
27	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	6.0	1,085
28	F233. Magnetic Resonance Imaging Study of the Cerebellum in Schizophrenia: Effects of Ageing, Obesity, and Other Health Risk Factors. Biological Psychiatry, 2018, 83, S329.	0.7	0
29	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. Cell, 2018, 173, 1705-1715.e16.	13.5	623
30	White Matter Disruptions in Schizophrenia Are Spatially Widespread and Topologically Converge on Brain Network Hubs. Schizophrenia Bulletin, 2017, 43, sbw100.	2.3	85
31	Utility of risk-status for predicting psychosis and related outcomes: evaluation of a 10-year cohort of presenters to a specialised early psychosis community mental health service. Psychiatry Research, 2017, 247, 336-344.	1.7	20
32	Effects of immune activation during early or late gestation on schizophrenia-related behaviour in adult rat offspring. Brain, Behavior, and Immunity, 2017, 63, 8-20.	2.0	91
33	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. Nature Genetics, 2017, 49, 27-35.	9.4	838
34	Effects of Immune Activation during Early or Late Gestation on N-Methyl-d-Aspartate Receptor Measures in Adult Rat Offspring. Frontiers in Psychiatry, 2017, 8, 77.	1.3	34
35	Electrophysiological, cognitive and clinical profiles of at-risk mental state: The longitudinal Minds in Transition (MinT) study. PLoS ONE, 2017, 12, e0171657.	1.1	37
36	Transcriptome-wide mega-analyses reveal joint dysregulation of immunologic genes and transcription regulators in brain and blood in schizophrenia. Schizophrenia Research, 2016, 176, 114-124.	1.1	74

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37	A randomised controlled trial of cognitive behaviour therapy versus non-directive reflective listening for young people at ultra high risk of developing psychosis: The detection and evaluation of psychological therapy (DEPTh) trial. Schizophrenia Research, 2016, 176, 212-219.	1.1	52
38	Visual perception and processing in children with 22q11.2 deletion syndrome: associations with social cognition measures of face identity and emotion recognition. Journal of Neurodevelopmental Disorders, 2016, 8, 30.	1.5	22
39	Evidence for Genetic Overlap Between Schizophrenia and Age at First Birth in Women. JAMA Psychiatry, 2016, 73, 497.	6.0	51
40	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. Nature Neuroscience, 2016, 19, 420-431.	7.1	204
41	Mismatch negativity (MMN) as biomarker predicting psychosis in clinically at-risk individuals. Biological Psychology, 2016, 116, 36-40.	1.1	70
42	Is it time to move mismatch negativity into the clinic?. Biological Psychology, 2016, 116, 41-46.	1.1	32
43	Social cognition dysfunction in adolescents with 22q11.2 deletion syndrome (veloâ€cardioâ€facial) Tj ETQq1 1 0.784314 rgBT /Overl Intellectual Disability Research, 2015, 59, 845-859.	1.2	48
44	Functional magnetic resonance brain imaging of executive cognitive performance in young first-episode schizophrenia patients and age-matched long-term cannabis users. Neurology Psychiatry and Brain Research, 2015, 21, 51-63.	2.0	2
45	Psychophysiological Correlates of Developmental Changes in Healthy and Autistic Boys. Journal of Autism and Developmental Disorders, 2015, 45, 2168-2175.	1.7	17
46	LD Score regression distinguishes confounding from polygenicity in genome-wide association studies. Nature Genetics, 2015, 47, 291-295.	9.4	3,905
47	Electrophysiological mismatch response recorded in awake pigeons from the avian functional equivalent of the primary auditory cortex. NeuroReport, 2015, 26, 239-244.	0.6	19
48	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. American Journal of Human Genetics, 2015, 97, 576-592.	2.6	1,098
49	CX3CR1 is dysregulated in blood and brain from schizophrenia patients. Schizophrenia Research, 2015, 168, 434-443.	1.1	49
50	Mismatch Negativity in Recent-Onset and Chronic Schizophrenia: A Current Source Density Analysis. PLoS ONE, 2014, 9, e100221.	1.1	47
51	Mismatch Negativity (MMN) in Freely-Moving Rats with Several Experimental Controls. PLoS ONE, 2014, 9, e110892.	1.1	70
52	What's intact and what's not within the mismatch negativity system in schizophrenia. Psychophysiology, 2014, 51, 337-347.	1.2	26
53	Transcranial direct current stimulation of prefrontal cortex: An auditory event-related potential study in schizophrenia. Neurology Psychiatry and Brain Research, 2014, 20, 102-106.	2.0	11
54	Pre-pulse inhibition and antisaccade performance indicate impaired attention modulation of cognitive inhibition in 22q11.2 deletion syndrome (22q11DS). Journal of Neurodevelopmental Disorders, 2014, 6, 38.	1.5	12

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55	Ten-year audit of clients presenting to a specialised service for young people experiencing or at increased risk for psychosis. BMC Psychiatry, 2014, 14, 318.	1.1	18
56	Variability in Working Memory Performance Explained by Epistasis vs Polygenic Scores in theZNF804APathway. JAMA Psychiatry, 2014, 71, 778.	6.0	28
57	Partitioning Heritability of Regulatory and Cell-Type-Specific Variants across 11 Common Diseases. American Journal of Human Genetics, 2014, 95, 535-552.	2.6	569
58	Transcranial direct current stimulation of prefrontal cortex: An auditory event-related potential and proton magnetic resonance spectroscopy study. Neurology Psychiatry and Brain Research, 2014, 20, 96-101.	2.0	14
59	Biological insights from 108 schizophrenia-associated genetic loci. Nature, 2014, 511, 421-427.	13.7	6,934
60	Age effects on cerebral grey matter and their associations with psychopathology, cognition and treatment response in previously untreated schizophrenia patients. Neurology Psychiatry and Brain Research, 2014, 20, 29-36.	2.0	3
61	Subtypes in 22q11.2 deletion syndrome associated with behaviour and neurofacial morphology. Research in Developmental Disabilities, 2013, 34, 116-125.	1.2	11
62	Divergent Patterns of Social Cognition Performance in Autism and 22q11.2 Deletion Syndrome (22q11DS). Journal of Autism and Developmental Disorders, 2013, 43, 1926-1934.	1.7	32
63	Repetition suppression of the rat auditory evoked potential at brief stimulus intervals. Brain Research, 2013, 1498, 59-68.	1.1	11
64	Generalization of cognitive training in an Australian sample of schizophrenia patients. Comprehensive Psychiatry, 2013, 54, 865-872.	1.5	3
65	Genetic Schizophrenia Risk Variants Jointly Modulate Total Brain and White Matter Volume. Biological Psychiatry, 2013, 73, 525-531.	0.7	119
66	Gene expression profiling in treatment-naive schizophrenia patients identifies abnormalities in biological pathways involving AKT1 that are corrected by antipsychotic medication. International Journal of Neuropsychopharmacology, 2013, 16, 1483-1503.	1.0	59
67	Transcranial direct current stimulation: neurophysiology and clinical applications. Neuropsychiatry, 2013, 3, 89-96.	0.4	9
68	Schizophrenia genetic variants are not associated with intelligence. Psychological Medicine, 2013, 43, 2563-2570.	2.7	40
69	Mismatch Negativity: Translating the Potential. Frontiers in Psychiatry, 2013, 4, 171.	1.3	100
70	Cerebellar grey-matter deficits, cannabis use and first-episode schizophrenia in adolescents and young adults. International Journal of Neuropsychopharmacology, 2012, 15, 297-307.	1.0	45
71	Finding the needle in the haystack: A review of microarray gene expression research into schizophrenia. Australian and New Zealand Journal of Psychiatry, 2012, 46, 598-610.	1.3	43
72	Brain imaging correlates of emerging schizophrenia. Neuropsychiatry, 2012, 2, 147-154.	0.4	1

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73	Mismatch negativity (MMN) reduction in schizophreniaâ€"Impaired prediction-error generation, estimation or salience?. International Journal of Psychophysiology, 2012, 83, 222-231.	0.5	90
74	Poster #191 HOW WELL DO PSYCHOSIS RISK CRITERIA PREDICT PSYCHOSIS RELATIVE TO THEIR ABSENCE? A 10-YEAR AUDIT OF AN EARLY PSYCHOSIS SERVICE. Schizophrenia Research, 2012, 136, S159-S160.	1.1	0
75	Poster #52 GREY MATTER CORRELATES OF MISMATCH NEGATIVITY AMPLITUDES IN AT-RISK MENTAL STATE. Schizophrenia Research, 2012, 136, S204.	1.1	0
76	Duration Mismatch Negativity and P3a in First-Episode Psychosis and Individuals at Ultra-High Risk of Psychosis. Biological Psychiatry, 2012, 71, 98-104.	0.7	201
77	Genome-wide association study identifies five new schizophrenia loci. Nature Genetics, 2011, 43, 969-976.	9.4	1,758
78	Visual scanpath abnormalities in 22q11.2 deletion syndrome: Is this a face specific deficit?. Psychiatry Research, 2011, 189, 292-298.	1.7	38
79	Epidural Auditory Event-Related Potentials in the Rat to Frequency and duration Deviants: Evidence of Mismatch Negativity?. Frontiers in Psychology, 2011, 2, 367.	1.1	82
80	Temporal processing ability is related to ear-asymmetry for detecting time cues in sound: A mismatch negativity (MMN) study. Neuropsychologia, 2011, 49, 69-82.	0.7	11
81	Gray Matter Deficits, Mismatch Negativity, and Outcomes in Schizophrenia. Schizophrenia Bulletin, 2011, 37, 131-140.	2.3	132
82	Young Rural People at Risk for Schizophrenia: Time for Mental Health Services to Translate Research Evidence into Best Practice of Care. Australian and New Zealand Journal of Psychiatry, 2010, 44, 872-882.	1.3	8
83	CEREBELLAR GREY MATTER DEFICITS, CANNABIS USE AND FIRST-EPISODE SCHIZOPHRENIA IN ADOLESCENTS AND YOUNG ADULTS. Schizophrenia Research, 2010, 117, 193.	1.1	0
84	Cerebellar grey matter deficits in first-episode schizophrenia mapped using cortical pattern matching. NeuroImage, 2010, 53, 1175-1180.	2.1	46
85	Autonomic hyper-vigilance in post-infective fatigue syndrome. Biological Psychology, 2010, 85, 97-103.	1.1	20
86	Visual scanning of faces in 22q11.2 deletion syndrome: Attention to the mouth or the eyes?. Psychiatry Research, 2010, 177, 211-215.	1.7	56
87	Australian Schizophrenia Research Bank: a database of comprehensive clinical, endophenotypic and genetic data for aetiological studies of schizophrenia. Australian and New Zealand Journal of Psychiatry, 2010, 44, 1029-35.	1.3	90
88	Nicotinic antagonist effects on functional attention networks. International Journal of Neuropsychopharmacology, 2009, 12, 1295.	1.0	27
89	Correspondence. Australian and New Zealand Journal of Psychiatry, 2009, 43, 393-394.	1.3	0
90	Muscarinic antagonist effects on executive control of attention. International Journal of Neuropsychopharmacology, 2009, 12, 1307.	1.0	42

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91	Intact sensorimotor gating in adult attention deficit hyperactivity disorder. International Journal of Neuropsychopharmacology, 2009, 12, 701.	1.0	24
92	The Potential for New Understandings of Normal and Abnormal Cognition by Integration of Neuroimaging and Behavioral Data: Not an Exercise in Carrying Coals to Newcastle. Brain Imaging and Behavior, 2008, 2, 318-326.	1.1	5
93	Deviant Matters: Duration, Frequency, and Intensity Deviants Reveal Different Patterns of Mismatch Negativity Reduction in Early and Late Schizophrenia. Biological Psychiatry, 2008, 63, 58-64.	0.7	221
94	Primary and secondary neural networks of auditory prepulse inhibition: a functional magnetic resonance imaging study of sensorimotor gating of the human acoustic startle response. European Journal of Neuroscience, 2007, 26, 2327-2333.	1.2	71
95	Preliminary investigation of gene expression profiles in peripheral blood lymphocytes in schizophrenia. Schizophrenia Research, 2006, 82, 175-183.	1.1	106
96	Switching between univalent task-sets in schizophrenia: ERP evidence of an anticipatory task-set reconfiguration deficit. Clinical Neurophysiology, 2006, 117, 2172-2190.	0.7	40
97	Perceptual organization in first episode schizophrenia and ultra-high-risk states. Schizophrenia Research, 2006, 83, 41-52.	1.1	49
98	Does atypical antipsychotic medication improve executive function in schizophrenia? Bender et al. reply. International Journal of Neuropsychopharmacology, 2006, 9, 631.	1.0	0
99	Influence of atypical neuroleptics on executive functioning in patients with schizophrenia: a randomized, double-blind comparison of olanzapine vs. clozapine. International Journal of Neuropsychopharmacology, 2006, 9, 135.	1.0	42
100	Functional MRI of facial emotion recognition deficits in schizophrenia and their electrophysiological correlates. European Journal of Neuroscience, 2005, 22, 1221-1232.	1.2	161
101	Dyssomnia in Children Diagnosed with Attention Deficit Hyperactivity Disorder: A Critical Review. Australian and New Zealand Journal of Psychiatry, 2005, 39, 373-377.	1.3	39
102	Functional MRI BOLD response to Tower of London performance of first-episode schizophrenia patients using cortical pattern matching. NeuroImage, 2005, 26, 941-951.	2.1	98
103	Risk factors for transition to first episode psychosis among individuals with â€˜at-risk mental statesâ€™. Schizophrenia Research, 2004, 71, 227-237.	1.1	269
104	Safety and efficacy of combined clozapineâ€“lithium pharmacotherapy. International Journal of Neuropsychopharmacology, 2004, 7, 59-63.	1.0	51
105	Disrupted sensory gating in pathological gambling. Biological Psychiatry, 2003, 54, 474-484.	0.7	34
106	Functional brain maps of Tower of London performance: a positron emission tomography and functional magnetic resonance imaging study. NeuroImage, 2003, 20, 1154-1161.	2.1	108
107	Functional neuroanatomy of auditory mismatch processing: an event-related fMRI study of duration-deviant oddballs. NeuroImage, 2003, 20, 729-736.	2.1	103
108	Differential susceptibility to performance degradation across categories of facial emotionâ€”a model confirmation. Biological Psychology, 2003, 63, 45-58.	1.1	32

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109	Modulation of mismatch negativity by stimulus deviance and modality of attention. NeuroReport, 2002, 13, 1317-1320.	0.6	39
110	Dorsolateral prefrontal cortex activation during automatic auditory duration-mismatch processing in humans: a positron emission tomography study. Neuroscience Letters, 2001, 308, 119-122.	1.0	54
111	Functional brain imaging of increasing task difficulty in the tower of London in patients with schizophrenia and healthy volunteers: An fMRI study. NeuroImage, 2001, 13, 1114.	2.1	1
112	Visual lateralization of pattern discrimination in the bottlenose dolphin (Tursiops truncatus). Behavioural Brain Research, 2000, 107, 177-181.	1.2	61
113	Auditory event-related potential indices of fronto-temporal information processing in schizophrenia syndromes: valid outcome prediction of clozapine therapy in a three-year follow-up. International Journal of Neuropsychopharmacology, 1999, 2, 83-93.	1.0	71
114	Effects of prepulses and d -amphetamine on performance and event-related potential measures on an auditory discrimination task. Psychopharmacology, 1999, 145, 123-132.	1.5	14
115	Pharmacology of sensory gating in the ascending auditory system of the pigeon (Columba livia). Psychopharmacology, 1999, 145, 273-282.	1.5	25
116	A topographic event-related potential follow-up study on `prepulse inhibition' in first and second episode patients with schizophrenia. Psychiatry Research - Neuroimaging, 1999, 90, 41-53.	0.9	26
117	Attention-dependent allocation of auditory processing resources as measured by mismatch negativity. NeuroReport, 1999, 10, 3749-3753.	0.6	44
118	The effect of clozapine therapy on frontal lobe dysfunction in schizophrenia: neuropsychology and event-related potential measures. International Journal of Neuropsychopharmacology, 1998, 1, 19-29.	1.0	69
119	A left temporal lobe impairment of auditory information processing in schizophrenia: an event-related potential study. Neuroscience Letters, 1997, 229, 25-28.	1.0	24
120	Event-Related Potentials During an Auditory Discrimination with Prepulse Inhibition in Patients with Schizophrenia, Obsessive-Compulsive Disorder and Healthy Subjects. International Journal of Neuroscience, 1996, 84, 15-33.	0.8	69
121	Prepulse inhibition7 facilitates a liberal response bias in an auditory discrimination task. NeuroReport, 1996, 7, 652-656.	0.6	20
122	Pharmacokinetic and pharmacodynamic interactions in an outpatient maintenance therapy of intravenous heroin users with levomethadone. Addiction Biology, 1996, 1, 105-113.	1.4	8
123	Pain Perception of Intravenous Heroin Users on Maintenance Therapy with Levomethadone. Pharmacopsychiatry, 1996, 29, 176-179.	1.7	27
124	The effect of clozapine therapy on psychometric and event-related potential (ERP) measures on cognitive dysfunction in schizophrenia. Schizophrenia Research, 1995, 15, 164.	1.1	11
125	The Visual Forebrain and Eating in Pigeons <i>(Columba livia)</i>. Brain, Behavior and Evolution, 1992, 39, 153-168.	0.9	5
126	Grasping in the pigeon: Control through sound and vibration feedback mediated by the nucleus basalis. Physiology and Behavior, 1991, 50, 983-988.	1.0	10

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127	Vestibular, olfactory, and vibratory responses of nucleus basalis prosencephali neurons in pigeons. Neuroscience Research Supplement: the Official Journal of the Japan Neuroscience Society, 1987, 4, 376-384.	0.0	0
128	Vestibular, olfactory, and vibratory responses of nucleus basalis prosencephali neurons in pigeons. Neuroscience Research, 1987, 4, 376-384.	1.0	11
129	Sensory inputs to the nucleus basalis prosencephali, a feeding-pecking centre in the pigeon. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1986, 159, 33-41.	0.7	19
130	Sensory projections to the nucleus basalis prosencephali of the pigeon. Cell and Tissue Research, 1986, 245, 539-46.	1.5	39