

Karl Bechter

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,347
citations

471509

17
h-index

361022

35
g-index

76
all docs

76
docs citations

76
times ranked

1649
citing authors

#	ARTICLE	IF	CITATIONS
1	Autoimmune psychosis: an international consensus on an approach to the diagnosis and management of psychosis of suspected autoimmune origin. <i>Lancet Psychiatry</i> , 2020, 7, 93-108.	7.4	252
2	Immuno-inflammatory, oxidative and nitrosative stress, and neuroprogressive pathways in the etiology, course and treatment of schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 42, 1-4.	4.8	128
3	The role of transmitter diffusion and flow versus extracellular vesicles in volume transmission in the brain neural-glial networks. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140183.	4.0	103
4	High-avidity human serum antibodies recognizing linear epitopes of borna disease virus proteins. <i>Biological Psychiatry</i> , 2002, 51, 979-987.	1.3	68
5	Cerebrospinal fluid and serum cytokine profiling to detect immune control of infectious and inflammatory neurological and psychiatric diseases. <i>Cytokine</i> , 2014, 69, 62-67.	3.2	66
6	A clinical approach to new-onset psychosis associated with immune dysregulation: the concept of autoimmune psychosis. <i>Journal of Neuroinflammation</i> , 2018, 15, 40.	7.2	62
7	Autoimmune encephalitis as a differential diagnosis of schizophreniform psychosis: clinical symptomatology, pathophysiology, diagnostic approach, and therapeutic considerations. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 803-818.	3.2	59
8	Flow cytometric analysis of T cell subsets in paired samples of cerebrospinal fluid and peripheral blood from patients with neurological and psychiatric disorders. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 134-142.	4.1	53
9	Cerebrospinal fluid neopterin is brain-derived and not associated with blood-CSF barrier dysfunction in non-inflammatory affective and schizophrenic spectrum disorders. <i>Journal of Psychiatric Research</i> , 2013, 47, 1417-1422.	3.1	51
10	Diagnostic Criteria for Somatosensory Tinnitus: A Delphi Process and Face-to-Face Meeting to Establish Consensus. <i>Trends in Hearing</i> , 2018, 22, 233121651879640.	1.3	39
11	Immunological causes of obsessive-compulsive disorder: is it time for the concept of an "autoimmune OCD-subtype?". <i>Translational Psychiatry</i> , 2022, 12, 5.	4.8	39
12	Autoantibody-associated psychiatric syndromes: a systematic literature review resulting in 145 cases. <i>Psychological Medicine</i> , 2022, 52, 1135-1146.	4.5	34
13	The mild encephalitis concept for psychiatric disorders revisited in the light of current psychoneuroimmunological findings. <i>Neurology Psychiatry and Brain Research</i> , 2013, 19, 87-101.	2.0	26
14	Diagnosing Organic Causes of Schizophrenia Spectrum Disorders: Findings from a One-Year Cohort of the Freiburg Diagnostic Protocol in Psychosis (FDPP). <i>Diagnostics</i> , 2020, 10, 691.	2.6	22
15	Personality disorders improved after arachnoid cyst neurosurgery, then rediagnosed as "minor" organic personality disorders. <i>Psychiatry Research - Neuroimaging</i> , 2010, 184, 196-200.	1.8	18
16	Schizophrenia or Atypical Lupus Erythematosus with Predominant Psychiatric Manifestations over 25 Years: Case Analysis and Review. <i>Frontiers in Psychiatry</i> , 2017, 8, 131.	2.6	18
17	CSF diagnostics in psychiatry " present status " future projects. <i>Neurology Psychiatry and Brain Research</i> , 2016, 22, 69-74.	2.0	17
18	Sex difference in cerebrospinal fluid/blood albumin quotients in patients with schizophreniform and affective psychosis. <i>Fluids and Barriers of the CNS</i> , 2020, 17, 67.	5.0	16

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19	Cerebrospinal fluid outflow along lumbar nerves and possible relevance for pain research: case report and review. <i>Croatian Medical Journal</i> , 2014, 55, 399-404.	0.7	14
20	Modern cerebrospinal fluid flow research and Heinrich Quincke's seminal 1872 article on the distribution of cinnabar in freely moving animals. <i>Journal of Comparative Neurology</i> , 2015, 523, 1748-1755.	1.6	13
21	Encephalitis, Mild Encephalitis, Neuroprogression, or Encephalopathyâ€”Not Merely a Question of Terminology. <i>Frontiers in Psychiatry</i> , 2018, 9, 782.	2.6	13
22	Upregulation of sICAM-1 and sVCAM-1 Levels in the Cerebrospinal Fluid of Patients with Schizophrenia Spectrum Disorders. <i>Diagnostics</i> , 2021, 11, 1134.	2.6	13
23	Virus Infection as a Cause of Inflammation in Psychiatric Disorders. <i>Modern Problems of Pharmacopsychiatry</i> , 2013, 28, 49-60.	2.5	12
24	Chronic Cervicogenic Tinnitus Rapidly Resolved by Intermittent Use of Cervical Collar. <i>Frontiers in Psychiatry</i> , 2016, 7, 43.	2.6	12
25	The Challenge of Assessing Mild Neuroinflammation in Severe Mental Disorders. <i>Frontiers in Psychiatry</i> , 2020, 11, 773.	2.6	12
26	IL1R2, CCR2, and CXCR4 May Form Heteroreceptor Complexes with NMDAR and D2R: Relevance for Schizophrenia. <i>Frontiers in Psychiatry</i> , 2017, 8, 24.	2.6	10
27	Diagnosis of Infectious or Inflammatory Psychosyndromes. <i>The Open Neurology Journal</i> , 2012, 6, 113-118.	0.4	10
28	Psychiatric syndromes other than dementia. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 146, 285-296.	1.8	8
29	Editorial: Recent Advances in Psychiatry From Psycho-Neuro-Immunology Research: Autoimmune Encephalitis, Autoimmune Encephalopathy, and Mild Encephalitis. <i>Frontiers in Psychiatry</i> , 2019, 10, 169.	2.6	8
30	Quincke'sâ€™ pioneering 19th centuries CSF studies may inform 21st centuries research. <i>Neurology Psychiatry and Brain Research</i> , 2015, 21, 79-81.	2.0	7
31	Alteration of NMDA receptor trafficking as a cellular hallmark of psychosis. <i>Translational Psychiatry</i> , 2021, 11, 444.	4.8	7
32	NMDAR1 autoantibodies amplify behavioral phenotypes of genetic white matter inflammation: a mild encephalitis model with neuropsychiatric relevance. <i>Molecular Psychiatry</i> , 2022, 27, 4974-4983.	7.9	7
33	Old and New Biomarkers for Infection, Inflammation, and Autoimmunity in Treatment-Resistant Affective and Schizophrenic Spectrum Disorders. <i>Pharmaceuticals</i> , 2022, 15, 299.	3.8	5
34	Immunological and histochemical analyses of cerebrospinal fluid and peripheral blood from patients with neurological and psychiatric disorders. <i>Acta Neuropsychiatrica</i> , 2009, 21, 51-57.	2.1	4
35	Updating the mild encephalitis hypothesis of schizophrenia. <i>Brain, Behavior, and Immunity</i> , 2013, 29, S20.	4.1	4
36	On the flow dynamics of cerebrospinal fluid. <i>Neurology Psychiatry and Brain Research</i> , 2015, 21, 96-103.	2.0	4

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37	The Future of Psychoneuroimmunology: Promises and Challenges. , 2019, , 235-266.		4
38	Autoimmune psychosis â€œ Authors' reply. Lancet Psychiatry,the, 2020, 7, 123-125.	7.4	3
39	A role for pathogen risk factors and autoimmunity in encephalitis lethargica?. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 109, 110276.	4.8	2
40	Research in clinical psychiatry: an interdisciplinary view from Germany. Molecular Psychiatry, 2004, 9, 541-541.	7.9	1
41	Obituary Gerd Huber (*03.12.1921 â€“08.04.2012). Neurology Psychiatry and Brain Research, 2013, 19, 1-4.	2.0	1
42	Characterization of microparticles derived from cultured macrophages and cerebrospinal fluid of patients with schizophrenic and affective disorders. Neurology Psychiatry and Brain Research, 2016, 22, 19.	2.0	1
43	Bipolar cells precede bipolar minds â€œ But relations are complex. Brain, Behavior, and Immunity, 2016, 58, 9-10.	4.1	1
44	The first 25 years of the Department Psychiatry II of Ulm University/Bezirkskrankenhaus GÃ¼nzburg (Era) Tj ETQq0,0,0 rgBT /Overlock 1	2.0	1
45	CSF signaling at peripheral CSF outflow pathway (PCOP) may modulate neuronal guided immune responses. Neurology Psychiatry and Brain Research, 2016, 22, 1.	2.0	1
46	Schizophrenia, schizophrenic syndrome or what? The pros and cons of a term and concept under pressure with a look back to diabetes mellitus. Neurology Psychiatry and Brain Research, 2018, 29, 1-3.	2.0	1
47	26. T-cell alterations in CSF and peripheral blood in patients with neuropsychiatric disorders. Brain, Behavior, and Immunity, 2009, 23, S15-S16.	4.1	0
48	Classification of free nucleic acids in cerebrospinal fluid of psychiatric patients. Neurology Psychiatry and Brain Research, 2012, 18, 60.	2.0	0
49	P2RX7 SNP genotypes associated with psychiatric disorders. Neurology Psychiatry and Brain Research, 2012, 18, 85.	2.0	0
50	Gisela Gross (15.02.1936â€“08.04.2013). Neurology Psychiatry and Brain Research, 2014, 20, 47-48.	2.0	0
51	Frequent minor CSF pathologies strongly support the mild encephalitis hypothesis â€œ Specific analysis may suggest individual treatment approaches. Neurology Psychiatry and Brain Research, 2016, 22, 1.	2.0	0
52	Hunting for signs of autoimmunity â€œ Introducing a new symptom based questionnaire for autoimmunity and environmental factors. Neurology Psychiatry and Brain Research, 2018, 29, 16.	2.0	0
53	A link from mild encephalitis to systemic pathology via CSF outflow along nerves. Neurology Psychiatry and Brain Research, 2018, 29, 4-5.	2.0	0
54	Microparticle-derived miRNA released from pro- and anti-inflammatory macrophages enriched from blood in patients with affective disorders and schizophrenia. Neurology Psychiatry and Brain Research, 2018, 29, 18.	2.0	0

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55	Autoimmune Psychosis. , 2021, , 355-362.		0
56	From Mild Encephalitis Hypothesis to Autoimmune Psychosis. , 2020, , 55-63.		0
57	Reader Response: Clinical, Neuroimmunologic, and CSF Investigations in First Episode Psychosis. Neurology, 2021, 97, 1009-1010.	1.1	0