

# Göran Engberg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7975433/publications.pdf>

Version: 2024-02-01

63  
papers

3,745  
citations

136950

32  
h-index

128289

60  
g-index

65  
all docs

65  
docs citations

65  
times ranked

3401  
citing authors

#	ARTICLE	IF	CITATIONS
1	Kynurenic acid levels are elevated in the cerebrospinal fluid of patients with schizophrenia. <i>Neuroscience Letters</i> , 2001, 313, 96-98.	2.1	411
2	Increased Levels of Kynurenine and Kynurenic Acid in the CSF of Patients With Schizophrenia. <i>Schizophrenia Bulletin</i> , 2012, 38, 426-432.	4.3	248
3	Elevated levels of kynurenic acid in the cerebrospinal fluid of male patients with schizophrenia. <i>Schizophrenia Research</i> , 2005, 80, 315-322.	2.0	214
4	The kynurenine pathway in schizophrenia and bipolar disorder. <i>Neuropharmacology</i> , 2017, 112, 297-306.	4.1	187
5	Increased levels of IL-6 in the cerebrospinal fluid of patients with chronic schizophrenia "significance for activation of the kynurenine pathway. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 126-133.	2.4	173
6	Elevation of cerebrospinal fluid interleukin-1 $\beta$ in bipolar disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2011, 36, 114-118.	2.4	151
7	The kynurenic acid hypothesis of schizophrenia. <i>Physiology and Behavior</i> , 2007, 92, 203-209.	2.1	148
8	Activation of brain interleukin-1 $\beta$ in schizophrenia. <i>Molecular Psychiatry</i> , 2009, 14, 1069-1071.	7.9	147
9	Pharmacological Manipulation of Kynurenic Acid. <i>CNS Drugs</i> , 2009, 23, 91-101.	5.9	138
10	GABA B receptor-mediated modulation of the firing pattern of ventral tegmental area dopamine neurons in vivo. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2002, 365, 173-180.	3.0	101
11	Imbalanced Kynurenine Pathway in Schizophrenia. <i>International Journal of Tryptophan Research</i> , 2014, 7, IJTR.S16800.	2.3	95
12	GABAB-Receptor activation alters the firing pattern of dopamine neurons in the rat substantia nigra. <i>Synapse</i> , 1993, 15, 229-238.	1.2	94
13	The KMO allele encoding Arg452 is associated with psychotic features in bipolar disorder type 1, and with increased CSF KYNA level and reduced KMO expression. <i>Molecular Psychiatry</i> , 2014, 19, 334-341.	7.9	91
14	Elevated levels of kynurenic acid in the cerebrospinal fluid of patients with bipolar disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2010, 35, 195-199.	2.4	87
15	Clozapine interacts with the glycine site of the NMDA receptor: Electrophysiological studies of dopamine neurons in the rat ventral tegmental area. <i>Life Sciences</i> , 2008, 83, 170-175.	4.3	74
16	Increased phasic activity of dopaminergic neurones in the rat ventral tegmental area following pharmacologically elevated levels of endogenous kynurenic acid. <i>Acta Physiologica Scandinavica</i> , 2002, 175, 45-53.	2.2	73
17	A genome-wide association study of kynurenic acid in cerebrospinal fluid: implications for psychosis and cognitive impairment in bipolar disorder. <i>Molecular Psychiatry</i> , 2016, 21, 1342-1350.	7.9	71
18	Cerebrospinal fluid kynurenic acid is associated with manic and psychotic features in patients with bipolar I disorder. <i>Bipolar Disorders</i> , 2012, 14, 719-726.	1.9	70

#	ARTICLE	IF	CITATIONS
19	Kynurenine 3-monooxygenase polymorphisms: relevance for kynurenic acid synthesis in patients with schizophrenia and healthy controls. <i>Journal of Psychiatry and Neuroscience</i> , 2012, 37, 53-57.	2.4	65
20	Kynurenic Acid And Schizophrenia. <i>Advances in Experimental Medicine and Biology</i> , 2003, 527, 155-165.	1.6	65
21	Pharmacological elevation of endogenous kynurenic acid levels activates nigral dopamine neurons. <i>Amino Acids</i> , 2001, 20, 353-362.	2.7	60
22	Clozapine modulates midbrain dopamine neuron firing via interaction with the NMDA receptor complex. <i>Synapse</i> , 2004, 52, 114-122.	1.2	60
23	Inhibition of firing rate and changes in the firing pattern of nigral dopamine neurons by $\beta^3$ -hydroxybutyric acid (GHBA) are specifically induced by activation of GABAB receptors. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1998, 357, 611-619.	3.0	59
24	Effects of COX-1 and COX-2 inhibitors on the firing of rat midbrain dopaminergic neurons—Possible involvement of endogenous kynurenic acid. <i>Synapse</i> , 2006, 59, 290-298.	1.2	58
25	Cerebrospinal fluid kynurenines in multiple sclerosis; relation to disease course and neurocognitive symptoms. <i>Brain, Behavior, and Immunity</i> , 2016, 51, 47-55.	4.1	56
26	Peripheral and central levels of kynurenic acid in bipolar disorder subjects and healthy controls. <i>Translational Psychiatry</i> , 2019, 9, 37.	4.8	51
27	Inhibition of cytochrome P450 2E1 induces an increase in extracellular dopamine in rat substantia nigra: A new metabolic pathway?. <i>Synapse</i> , 2001, 40, 294-301.	1.2	47
28	Elevated levels of kynurenic acid change the dopaminergic response to amphetamine: implications for schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 501.	2.1	47
29	CSF GABA is reduced in first-episode psychosis and associates to symptom severity. <i>Molecular Psychiatry</i> , 2018, 23, 1244-1250.	7.9	44
30	Activation of rat ventral tegmental area dopamine neurons by endogenous kynurenic acid: A pharmacological analysis. <i>Neuropharmacology</i> , 2007, 53, 918-924.	4.1	42
31	Induction of the kynurenine pathway by neurotropic influenza a virus infection. <i>Journal of Neuroscience Research</i> , 2008, 86, 3674-3683.	2.9	40
32	Behavioral disturbances in adult mice following neonatal virus infection or kynurenine treatment — Role of brain kynurenic acid. <i>Brain, Behavior, and Immunity</i> , 2014, 36, 80-89.	4.1	37
33	Inhibition of kynurenine aminotransferase II reduces activity of midbrain dopamine neurons. <i>Neuropharmacology</i> , 2016, 102, 42-47.	4.1	33
34	Nicotine-induced excitation of locus coeruleus neurons is blocked by elevated levels of endogenous kynurenic acid. <i>Synapse</i> , 2000, 37, 104-108.	1.2	32
35	Cerebrospinal fluid kynurenic acid in male and female controls — Correlation with monoamine metabolites and influences of confounding factors. <i>Journal of Psychiatric Research</i> , 2007, 41, 144-151.	3.1	31
36	Cerebrospinal fluid kynurenine and kynurenic acid concentrations are associated with coma duration and long-term neurocognitive impairment in Ugandan children with cerebral malaria. <i>Malaria Journal</i> , 2017, 16, 303.	2.3	29

#	ARTICLE	IF	CITATIONS
37	Repeated LPS Injection Induces Distinct Changes in the Kynurenine Pathway in Mice. <i>Neurochemical Research</i> , 2016, 41, 2243-2255.	3.3	27
38	Importance of kynurenine 3-monooxygenase for spontaneous firing and pharmacological responses of midbrain dopamine neurons: Relevance for schizophrenia. <i>Neuropharmacology</i> , 2018, 138, 130-139.	4.1	25
39	Inhibition of dopamine re-uptake: Significance for nigral dopamine neuron activity. , 1997, 25, 215-226.		20
40	Increased number of monocytes and plasma levels of MCP-1 and YKL-40 in first episode psychosis. <i>Acta Psychiatrica Scandinavica</i> , 2018, 138, 432-440.	4.5	20
41	Kynurenine 3-monooxygenase (KMO) polymorphisms in schizophrenia: An association study. <i>Schizophrenia Research</i> , 2011, 127, 270-272.	2.0	19
42	Kynurenic acid and psychotic symptoms and personality traits in twins with psychiatric morbidity. <i>Psychiatry Research</i> , 2017, 247, 105-112.	3.3	18
43	Sustained Elevation of Kynurenic Acid in the Cerebrospinal Fluid of Patients with Herpes Simplex Virus Type 1 Encephalitis. <i>International Journal of Tryptophan Research</i> , 2013, 6, IJTR.S13256.	2.3	17
44	Pharmacological Treatment in Forensic Psychiatry – A Systematic Review. <i>Frontiers in Psychiatry</i> , 2019, 10, 963.	2.6	17
45	Inhibition of glucose-induced insulin secretion by a peripheral-type benzodiazepine receptor ligand (PK) Tj ETQq1 1 0,784314,rgBT /O	3.0	15
46	Chronic Antipsychotic Treatment in the Rat – Effects on Brain Interleukin-8 and Kynurenic Acid. <i>International Journal of Tryptophan Research</i> , 2015, 8, IJTR.S25915.	2.3	15
47	First-episode psychosis patients display increased plasma IL-18 that correlates with cognitive dysfunction. <i>Schizophrenia Research</i> , 2018, 195, 406-408.	2.0	15
48	Decreased levels of kynurenic acid in prefrontal cortex in a genetic animal model of depression. <i>Acta Neuropsychiatrica</i> , 2017, 29, 54-58.	2.1	13
49	LPS-induced cortical kynurenic acid and neurogranin-NFAT signaling is associated with deficits in stimulus processing during Pavlovian conditioning. <i>Journal of Neuroimmunology</i> , 2017, 313, 1-9.	2.3	12
50	GRK3 deficiency elicits brain immune activation and psychosis. <i>Molecular Psychiatry</i> , 2021, 26, 6820-6832.	7.9	12
51	Elevated endogenous GDNF induces altered dopamine signalling in mice and correlates with clinical severity in schizophrenia. <i>Molecular Psychiatry</i> , 2022, 27, 3247-3261.	7.9	9
52	Cerebrospinal fluid levels of sphingolipids associate with disease severity in first episode psychosis patients. <i>Schizophrenia Research</i> , 2018, 199, 438-441.	2.0	8
53	Lipopolysaccharide Increases Cortical Kynurenic Acid and Deficits in Reference Memory in Mice. <i>International Journal of Tryptophan Research</i> , 2019, 12, 117864691989116.	2.3	8
54	Increased peripheral levels of TARC/CCL17 in first episode psychosis patients. <i>Schizophrenia Research</i> , 2019, 210, 221-227.	2.0	8

#	ARTICLE	IF	CITATIONS
55	Repeated administration of LPS exaggerates amphetamine-induced locomotor response and causes learning deficits in mice. <i>Journal of Neuroimmunology</i> , 2020, 349, 577401.	2.3	8
56	Identification of cerebrospinal fluid and serum metabolomic biomarkers in first episode psychosis patients. <i>Translational Psychiatry</i> , 2022, 12, .	4.8	6
57	Neurogranin as a potential synaptic marker in the cerebrospinal fluid of patients with a first episode psychosis. <i>Schizophrenia Research</i> , 2019, 208, 490-492.	2.0	5
58	CSF levels of synaptosomal-associated protein 25 and synaptotagmin-1 in first-episode psychosis subjects. <i>IBRO Reports</i> , 2020, 8, 136-142.	0.3	5
59	Blockade of KAT II Facilitates LTP in Kynurenine 3-Monooxygenase Depleted Mice. <i>International Journal of Tryptophan Research</i> , 2021, 14, 117864692110413.	2.3	5
60	Twin study shows association between monocyte chemoattractant protein-1 and kynurenic acid in cerebrospinal fluid. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 933-938.	3.2	4
61	Inhibition of dopamine reuptake: Significance for nigral dopamine neuron activity. <i>Synapse</i> , 1997, 25, 215-226.	1.2	1
62	Nicotine-induced excitation of locus coeruleus neurons is blocked by elevated levels of endogenous kynurenic acid. <i>Synapse</i> , 2000, 37, 104-108.	1.2	1
63	Torgny Svensson, a superb mind and an inspiring colleague. <i>International Journal of Neuropsychopharmacology</i> , 2020, 23, 543-544.	2.1	0