

# Aavo Lang

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

889  
citations

430874

18  
h-index

454955

30  
g-index

34  
all docs

34  
docs citations

34  
times ranked

899  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rats with anxious or non-anxious type of exploratory behaviour differ in their brain CCK-8 and benzodiazepine receptor characteristics. <i>Behavioural Brain Research</i> , 1990, 39, 63-71.	2.2	101
2	Associations between serotonin-related gene polymorphisms and panic disorder. <i>International Journal of Neuropsychopharmacology</i> , 2005, 8, 261-266.	2.1	69
3	Long-term diazepam treatment produces changes in cholecystokinin receptor binding in rat brain. <i>European Journal of Pharmacology</i> , 1990, 180, 77-83.	3.5	67
4	Antipsychotic treatment is associated with inflammatory and metabolic biomarkers alterations among first-episode psychosis patients: A 7-month follow-up study. <i>Microbial Biotechnology</i> , 2019, 13, 101-109.	1.7	52
5	Differential involvement of CCK-A and CCK-B receptors in the regulation of locomotor activity in the mouse. <i>Psychopharmacology</i> , 1991, 105, 393-399.	3.1	45
6	Inflammatory, cardio-metabolic and diabetic profiling of chronic schizophrenia. <i>European Psychiatry</i> , 2017, 39, 1-10.	0.2	45
7	Association study of tryptophan hydroxylase 2 gene polymorphisms in panic disorder. <i>Neuroscience Letters</i> , 2007, 411, 180-184.	2.1	43
8	Receptor binding profile and anxiolytic-type activity of deramciclane (EGIS-3886) in animal models. <i>Drug Development Research</i> , 1997, 40, 333-348.	2.9	34
9	Social isolation of rats increases the density of cholecystokinin receptors in the frontal cortex and abolishes the anti-exploratory effect of caerulein. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1993, 348, 96-101.	3.0	32
10	Opposite effects mediated by CCKA and CCKB receptors in behavioural and hormonal studies in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1994, 349, 478-484.	3.0	30
11	Role of N-methyl-d-aspartic acid and cholecystokinin receptors in apomorphine-induced aggressive behaviour in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1995, 351, 363-70.	3.0	30
12	Association between Serotonin-related Genetic Polymorphisms and CCK-4-induced Panic Attacks with or without 5-hydroxytryptophan Pretreatment in Healthy Volunteers. <i>World Journal of Biological Psychiatry</i> , 2004, 5, 149-154.	2.6	30
13	Residents' Self-Reported Health Effects and Annoyance in Relation to Air Pollution Exposure in an Industrial Area in Eastern-Estonia. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 252.	2.6	29
14	Association of limbic system-associated membrane protein (LSAMP) to male completed suicide. <i>BMC Medical Genetics</i> , 2008, 9, 34.	2.1	25
15	Association testing of panic disorder candidate genes using CCK-4 challenge in healthy volunteers. <i>Neuroscience Letters</i> , 2008, 446, 88-92.	2.1	25
16	Pharmacological Comparison of Antipsychotic Drugs and $\beta$ -Antagonists in Rodents. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1994, 75, 222-227.	0.0	23
17	Evidence for potentiation by CCK antagonists of the effect of cholecystokinin octapeptide in the elevated plus-maze. <i>Neuropharmacology</i> , 1994, 33, 729-735.	4.1	23
18	Beneficial effects of co-administration of catechol-O-methyltransferase inhibitors and l-dihydroxyphenylalanine in rat models of depression. <i>European Journal of Pharmacology</i> , 1995, 274, 229-233.	3.5	21

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19	Relation of exploratory behavior of rats in elevated plus-maze to brain receptor binding properties and serum growth hormone levels. <i>European Neuropsychopharmacology</i> , 1997, 7, 289-294.	0.7	18
20	Population data for 22 autosomal STR loci from Estonia. <i>International Journal of Legal Medicine</i> , 2015, 129, 1219-1220.	2.2	18
21	The Involvement of Sigma and Phencyclidine Receptors in the Action of Antipsychotic Drugs. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1992, 71, 132-138.	0.0	17
22	Costs of asthma treatment in Estonia. <i>European Journal of Public Health</i> , 2001, 11, 89-92.	0.3	16
23	Variation in tryptophan hydroxylase-2 gene is not associated to male completed suicide in Estonian population. <i>Neuroscience Letters</i> , 2009, 453, 112-114.	2.1	16
24	Anti-exploratory effect of N-methyl-d-aspartate in elevated plus-maze. Involvement of NMDA and CCK receptors. <i>European Neuropsychopharmacology</i> , 1993, 3, 63-73.	0.7	15
25	Common Variations in 4p Locus are Related to Male Completed Suicide. <i>NeuroMolecular Medicine</i> , 2009, 11, 13-19.	3.4	15
26	Gene expression patterns and environmental enrichment-induced effects in the hippocampi of mice suggest importance of Lsamp in plasticity. <i>Frontiers in Neuroscience</i> , 2015, 9, 205.	2.8	15
27	Subdiaphragmatic vagotomy does not prevent the anti-exploratory effect of caerulein in the elevated plus-maze. <i>Neuropeptides</i> , 1994, 26, 39-45.	2.2	8
28	Further studies on the role of cholecystokinin-A and B receptors in secretion of anterior pituitary hormones in male rats. <i>Neuropeptides</i> , 1995, 28, 1-11.	2.2	7
29	Cancer Incidence Trends in the Oil Shale Industrial Region in Estonia. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3833.	2.6	7
30	Changes at cholecystokinin receptors induced by long-term treatment with diazepam and haloperidol. <i>European Neuropsychopharmacology</i> , 1992, 2, 447-454.	0.7	5
31	Similar behavioral and biochemical effects of long-term haloperidol and caerulein treatment in albino mice. <i>Pharmacology Biochemistry and Behavior</i> , 1990, 35, 855-859.	2.9	3
32	Amiridine (NIK-247) and cerebrocrast in the alleviation of cholinergic lesion-induced learning deficit in male rats. <i>Drug Development Research</i> , 1993, 30, 219-228.	2.9	3
33	Litter has an effect on the behavioural changes caused by the administration of the nitric oxide synthase inhibitor NG-nitro-l-arginine and ethanol in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2004, 28, 1171-1179.	4.8	2
34	Adaptive changes on sigma- and phencyclidine receptors during long-term halopsridol and raclopride treatment in rats. <i>Bulletin of Experimental Biology and Medicine</i> , 1989, 108, 1270-1272.	0.8	0