

Jaanus Harro

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285
papers

6,595
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43
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332
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7,375
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#	Paper	IF	Citations
285	The neurocircuitry and receptor subtypes mediating anxiolytic-like effects of neuropeptide Y. <i>Neuroscience and Biobehavioral Reviews</i> , 2002 , 26, 259-83	9	286
284	CCK in animal and human research on anxiety. <i>Trends in Pharmacological Sciences</i> , 1993 , 14, 244-9	13.2	203
283	Objectively measured physical activity and sedentary time during childhood, adolescence and young adulthood: a cohort study. <i>PLoS ONE</i> , 2013 , 8, e60871	3.7	179
282	Depression as a spreading adjustment disorder of monoaminergic neurons: a case for primary implication of the locus coeruleus. <i>Brain Research Reviews</i> , 2001 , 38, 79-128		123
281	Autoantibodies against neuropeptides are associated with psychological traits in eating disorders. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 14865-70	11.5	111
280	Bacterial ClpB heat-shock protein, an antigen-mimetic of the anorexigenic peptide ϵ MSH, at the origin of eating disorders. <i>Translational Psychiatry</i> , 2014 , 4, e458	8.6	109
279	Increased vulnerability to depressive-like behavior of mice with decreased expression of VGLUT1. <i>Biological Psychiatry</i> , 2009 , 66, 275-82	7.9	103
278	Evidence for involvement of neuropeptide Y receptors in the regulation of food intake: studies with Y1-selective antagonist BIBP3226. <i>British Journal of Pharmacology</i> , 1998 , 124, 1507-15	8.6	98
277	Chronic variable stress and partial 5-HT denervation by parachloroamphetamine treatment in the rat: effects on behavior and monoamine neurochemistry. <i>Brain Research</i> , 2001 , 899, 227-39	3.7	96
276	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	3.4	94
275	Platelet monoamine oxidase in healthy 9- and 15-years old children: the effect of gender, smoking and puberty. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2001 , 25, 1497-511	5.5	93
274	Anxiolytic-like effect of neuropeptide Y (NPY) and NPY13-36 microinjected into vicinity of locus coeruleus in rats. <i>Brain Research</i> , 1998 , 788, 345-8	3.7	87
273	Anxiogenic-like effect of the neuropeptide Y Y1 receptor antagonist BIBP3226: antagonism with diazepam. <i>European Journal of Pharmacology</i> , 1996 , 317, R3-4	5.3	84
272	Platelet MAO activity and the 5-HTT gene promoter polymorphism are associated with impulsivity and cognitive style in visual information processing. <i>Psychopharmacology</i> , 2007 , 194, 545-54	4.7	81
271	Chronic mild unpredictable stress after noradrenergic denervation: attenuation of behavioural and biochemical effects of DSP-4 treatment. <i>European Neuropsychopharmacology</i> , 1999 , 10, 5-16	1.2	79
270	Variations in accelerometry measured physical activity and sedentary time across Europe - harmonized analyses of 47,497 children and adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020 , 17, 38	8.4	71
269	Rats with persistently low or high exploratory activity: behaviour in tests of anxiety and depression, and extracellular levels of dopamine. <i>Behavioural Brain Research</i> , 2007 , 177, 269-81	3.4	71

268	Evidence that CCKB receptors mediate the regulation of exploratory behaviour in the rat. <i>European Journal of Pharmacology</i> , 1991 , 193, 379-81	5.3	68
267	Common psychiatric and metabolic comorbidity of adult attention-deficit/hyperactivity disorder: A population-based cross-sectional study. <i>PLoS ONE</i> , 2018 , 13, e0204516	3.7	65
266	Tickling-induced 50-kHz ultrasonic vocalization is individually stable and predicts behaviour in tests of anxiety and depression in rats. <i>Behavioural Brain Research</i> , 2007 , 184, 57-71	3.4	62
265	Impaired exploratory behaviour after DSP-4 treatment in rats: implications for the increased anxiety after noradrenergic denervation. <i>European Neuropsychopharmacology</i> , 1995 , 5, 447-455	1.2	62
264	Behavioral differences in an elevated plus-maze: correlation between anxiety and decreased number of GABA and benzodiazepine receptors in mouse cerebral cortex. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1988 , 337, 675-8	3.4	61
263	Elevated plasma concentrations of bacterial ClpB protein in patients with eating disorders. <i>International Journal of Eating Disorders</i> , 2016 , 49, 805-8	6.3	61
262	Alpha-helical CRF(9-41) prevents anxiogenic-like effect of NPY Y1 receptor antagonist BIBP3226 in rats. <i>NeuroReport</i> , 1997 , 8, 3645-7	1.7	60
261	Long-term diazepam treatment produces changes in cholecystinin receptor binding in rat brain. <i>European Journal of Pharmacology</i> , 1990 , 180, 77-83	5.3	58
260	Improvements in fitness reduce the risk of becoming overweight across puberty. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 1891-7	1.2	57
259	Rat behavior after chronic variable stress and partial lesioning of 5-HT-ergic neurotransmission: effects of citalopram. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008 , 32, 164-77	5.5	53
258	Effect of chronic stress on behavior and cerebral oxidative metabolism in rats with high or low positive affect. <i>Neuroscience</i> , 2009 , 164, 963-74	3.9	52
257	The effect of 5-HTT gene promoter polymorphism on impulsivity depends on family relations in girls. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008 , 32, 1263-8	5.5	52
256	NPY Y1 receptors in the dorsal periaqueductal gray matter regulate anxiety in the social interaction test. <i>NeuroReport</i> , 1998 , 9, 2713-6	1.7	52
255	Cholecystinin-induced anxiety: how is it reflected in studies on exploratory behaviour?. <i>Neuroscience and Biobehavioral Reviews</i> , 1991 , 15, 473-7	9	52
254	Ondansetron, an antagonist of 5-HT ₃ receptors, antagonizes the anti-exploratory effect of caerulein, an agonist of CCK receptors, in the elevated plus-maze. <i>Psychopharmacology</i> , 1993 , 110, 213-8	4.7	52
253	Agreement among adolescents, parents, and teachers on adolescent personality. <i>Assessment</i> , 2006 , 13, 187-96	3.7	51
252	Brain responses to chronic social defeat stress: effects on regional oxidative metabolism as a function of a hedonic trait, and gene expression in susceptible and resilient rats. <i>European Neuropsychopharmacology</i> , 2011 , 21, 92-107	1.2	50
251	Neuropsychiatric Adverse Effects of Amphetamine and Methamphetamine. <i>International Review of Neurobiology</i> , 2015 , 120, 179-204	4.4	49

250	Anxiogenic-like effect of the NPY Y1 receptor antagonist BIBP3226 administered into the dorsal periaqueductal gray matter in rats. <i>Regulatory Peptides</i> , 1998 , 75-76, 255-62		49
249	CCK and NPY as anti-anxiety treatment targets: promises, pitfalls, and strategies. <i>Amino Acids</i> , 2006 , 31, 215-30	3.5	49
248	Adaptive and maladaptive impulsivity, platelet monoamine oxidase (MAO) activity and risk-admitting in different types of risky drivers. <i>Psychopharmacology</i> , 2006 , 186, 32-40	4.7	48
247	Individual differences in sucrose intake and preference in the rat: circadian variation and association with dopamine D2 receptor function in striatum and nucleus accumbens. <i>Neuroscience Letters</i> , 2006 , 403, 119-24	3.3	48
246	Sleep duration and activity levels in Estonian and Swedish children and adolescents. <i>European Journal of Applied Physiology</i> , 2011 , 111, 2615-23	3.4	47
245	Central- and peripheral-type benzodiazepine receptors: similar regulation by stress and GABA receptor agonists. <i>Pharmacology Biochemistry and Behavior</i> , 1989 , 32, 879-83	3.9	47
244	Intergenerational cardiovascular disease risk factors involve both maternal and paternal BMI. <i>Diabetes Care</i> , 2010 , 33, 894-900	14.6	44
243	Inter-individual differences in neurobiology as vulnerability factors for affective disorders: implications for psychopharmacology. <i>Pharmacology & Therapeutics</i> , 2010 , 125, 402-22	13.9	44
242	Inhibition of amphetamine- and apomorphine-induced behavioural effects by neuropeptide YY(1) receptor antagonist BIBO 3304. <i>Neuropharmacology</i> , 2000 , 39, 1292-302	5.5	43
241	Animals, anxiety, and anxiety disorders: How to measure anxiety in rodents and why. <i>Behavioural Brain Research</i> , 2018 , 352, 81-93	3.4	42
240	Putamen mitochondrial energy metabolism is highly correlated to emotional and intellectual impairment in schizophrenics. <i>Neuropsychopharmacology</i> , 2000 , 22, 284-92	8.7	41
239	Differential involvement of CCK-A and CCK-B receptors in the regulation of locomotor activity in the mouse. <i>Psychopharmacology</i> , 1991 , 105, 393-9	4.7	40
238	Alterations in brain cholecystinin receptors in suicide victims. <i>European Neuropsychopharmacology</i> , 1992 , 2, 57-63	1.2	40
237	Preventing risky driving: A novel and efficient brief intervention focusing on acknowledgement of personal risk factors. <i>Accident Analysis and Prevention</i> , 2013 , 50, 430-7	6.1	39
236	Personality and the serotonin transporter gene: Associations in a longitudinal population-based study. <i>Biological Psychology</i> , 2009 , 81, 9-13	3.2	39
235	Amphetamine-induced locomotion, behavioral sensitization to amphetamine, and striatal D2 receptor function in rats with high or low spontaneous exploratory activity: differences in the role of locus coeruleus. <i>Brain Research</i> , 2007 , 1131, 138-48	3.7	39
234	Predicting drunk driving: contribution of alcohol use and related problems, traffic behaviour, personality and platelet monoamine oxidase (MAO) activity. <i>Alcohol and Alcoholism</i> , 2005 , 40, 140-6	3.5	39
233	Overflow of noradrenaline and dopamine in frontal cortex after [N-(2-chloroethyl)-N-ethyl-2-bromobenzylamine] (DSP-4) treatment: in vivo microdialysis study in anaesthetized rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1997 , 355, 267-72	3.4	38

232	Dose-dependent effects of noradrenergic denervation by DSP-4 treatment on forced swimming and beta-adrenoceptor binding in the rat. <i>Journal of Neural Transmission</i> , 1999 , 106, 619-29	4.3	38
231	Anxiogenic-like action of caerulein, a CCK-8 receptor agonist, in the mouse: influence of acute and subchronic diazepam treatment. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1990 , 341, 62-7	3.4	38
230	A functional NOS1 promoter polymorphism interacts with adverse environment on functional and dysfunctional impulsivity. <i>Psychopharmacology</i> , 2011 , 214, 239-48	4.7	37
229	Low platelet MAO activity associated with high dysfunctional impulsivity and antisocial behavior: evidence from drunk drivers. <i>Psychopharmacology</i> , 2004 , 172, 356-8	4.7	37
228	The role of MAO in personality and drug use. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016 , 69, 101-11	5.5	36
227	The impact of adverse life events and the serotonin transporter gene promoter polymorphism on the development of eating disorder symptoms. <i>Journal of Psychiatric Research</i> , 2012 , 46, 38-43	5.2	36
226	Interaction of the neuropeptide S receptor gene Asn116 variant and environment: contribution to affective and anxiety disorders, and suicidal behaviour. <i>International Journal of Neuropsychopharmacology</i> , 2014 , 17, 541-52	5.8	36
225	Cholecystokinin in CSF from depressed patients: possible relations to severity of depression and suicidal behaviour. <i>European Neuropsychopharmacology</i> , 1998 , 8, 153-7	1.2	36
224	Mapping patterns of depression-related brain regions with cytochrome oxidase histochemistry: relevance of animal affective systems to human disorders, with a focus on resilience to adverse events. <i>Neuroscience and Biobehavioral Reviews</i> , 2011 , 35, 1876-89	9	35
223	The possible contributory role of the S allele of 5-HTTLPR in the emergence of suicidality. <i>Journal of Psychopharmacology</i> , 2011 , 25, 857-66	4.6	35
222	Differential gene expression in a rat model of depression based on persistent differences in exploratory activity. <i>European Neuropsychopharmacology</i> , 2010 , 20, 288-300	1.2	35
221	Effects of partial locus coeruleus denervation and chronic mild stress on behaviour and monoamine neurochemistry in the rat. <i>European Neuropsychopharmacology</i> , 2003 , 13, 19-28	1.2	35
220	Association between substance use, personality traits, and platelet MAO activity in preadolescents and adolescents. <i>Addictive Behaviors</i> , 2003 , 28, 1507-14	4.2	34
219	The relationship between serotonin transporter gene promoter polymorphism and serum lipid levels at young age in a longitudinal population-representative study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011 , 35, 1857-62	5.5	33
218	Food restriction leads to binge eating dependent upon the effect of the brain-derived neurotrophic factor Val66Met polymorphism. <i>Psychiatry Research</i> , 2011 , 185, 39-43	9.9	32
217	The effects of cholecystokinin A and B receptor antagonists on exploratory behaviour in the elevated zero-maze in rat. <i>Neuropharmacology</i> , 1997 , 36, 389-96	5.5	32
216	The effects of CRA 1000, a non-peptide antagonist of corticotropin-releasing factor receptor type 1, on adaptive behaviour in the rat. <i>Neuropeptides</i> , 2001 , 35, 100-9	3.3	32
215	Anxiolytic-like effect of the GABA-transaminase inhibitor vigabatrin (gamma-vinyl GABA) on rat exploratory activity. <i>Pharmacology Biochemistry and Behavior</i> , 1994 , 49, 801-5	3.9	32

214	Lesioning of locus coeruleus projections by DSP-4 neurotoxin treatment: effect on amphetamine-induced hyperlocomotion and dopamine D2 receptor binding in rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2000 , 86, 197-202		31
213	The effect of a functional NOS1 promoter polymorphism on impulsivity is moderated by platelet MAO activity. <i>Psychopharmacology</i> , 2010 , 209, 255-61	4.7	30
212	Both low and high activities of platelet monoamine oxidase increase the probability of becoming a smoker. <i>European Neuropsychopharmacology</i> , 2004 , 14, 65-9	1.2	30
211	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, 478-84	3.4	30
210	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	3.4	30
209	Impaired exploratory behaviour after DSP-4 treatment in rats: implications for the increased anxiety after noradrenergic denervation. <i>European Neuropsychopharmacology</i> , 1995 , 5, 447-55	1.2	30
208	Changes in regional long-term oxidative metabolism induced by partial serotonergic denervation and chronic variable stress in rat brain. <i>Neurochemistry International</i> , 2008 , 52, 432-7	4.4	29
207	Effect of denervation of the locus coeruleus projections by DSP-4 treatment on [3H]-raclopride binding to dopamine D(2) receptors and D(2) receptor-G protein interaction in the rat striatum. <i>Brain Research</i> , 2003 , 976, 209-16	3.7	29
206	Animal models of depression: pros and cons. <i>Cell and Tissue Research</i> , 2019 , 377, 5-20	4.2	29
205	A functional NPSR1 gene variant and environment shape personality and impulsive action: a longitudinal study. <i>Journal of Psychopharmacology</i> , 2014 , 28, 227-36	4.6	28
204	Animal models of depression vulnerability. <i>Current Topics in Behavioral Neurosciences</i> , 2013 , 14, 29-54	3.4	28
203	High prevalence of coeliac disease: need for increasing awareness among physicians. <i>Digestive and Liver Disease</i> , 2007 , 39, 136-9	3.3	28
202	Levels of transcription factors AP-2alpha and AP-2beta in the brainstem are correlated to monoamine turnover in the rat forebrain. <i>Neuroscience Letters</i> , 2001 , 313, 102-4	3.3	28
201	Association of depressiveness with blunted growth hormone response to maximal physical exercise in young healthy men. <i>Psychoneuroendocrinology</i> , 1999 , 24, 505-17	5	28
200	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	3.4	28
199	Rats with high or low sociability are differently affected by chronic variable stress. <i>Neuroscience</i> , 2008 , 152, 867-76	3.9	27
198	Effects of low dose N-(2-chloroethyl)-N-ethyl-2-bromobenzylamine administration on exploratory and amphetamine-induced behavior and dopamine D2 receptor function in rats with high or low exploratory activity. <i>Neuroscience</i> , 2005 , 132, 979-90	3.9	27
197	Nice guys: Homozygosity for the TPH2 -703G/T (rs4570625) minor allele promotes low aggressiveness and low anxiety. <i>Journal of Affective Disorders</i> , 2017 , 215, 230-236	6.6	26

196	A systematic review and secondary data analysis of the interactions between the serotonin transporter 5-HTTLPR polymorphism and environmental and psychological factors in eating disorders. <i>Journal of Psychiatric Research</i> , 2017 , 84, 62-72	5.2	26
195	Growth hormone, cortisol and prolactin responses to physical exercise: higher prolactin response in depressed patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2004 , 28, 1007-13	5.5	26
194	Neuropeptide Y attenuates the effect of locus coeruleus denervation by DSP-4 treatment on social behaviour in the rat. <i>Neuropeptides</i> , 2000 , 34, 58-61	3.3	26
193	Behavioural effects of pinoline in the rat forced swimming, open field and elevated plus-maze tests. <i>Pharmacological Research</i> , 1996 , 34, 73-8	10.2	26
192	Cholecystinin peptides and receptors in the rat brain during stress. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1996 , 354, 59-66	3.4	26
191	Autoantibodies reacting with vasopressin and oxytocin in relation to cortisol secretion in mild and moderate depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011 , 35, 118-25	5.5	25
190	Effect of alpha2A-adrenoceptor C-1291G genotype and maltreatment on hyperactivity and inattention in adolescents. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010 , 34, 219-24	5.5	25
189	Cholecystinin receptors and memory: a radial maze study. <i>Pharmacology Biochemistry and Behavior</i> , 1993 , 44, 509-17	3.9	25
188	Ethanol-induced effects on the dopamine and serotonin systems in adult Wistar rats are dependent on early-life experiences. <i>Brain Research</i> , 2011 , 1405, 57-68	3.7	24
187	Effects of the serotonin transporter (5-HTTLPR) and α A-adrenoceptor (C-1291G) genotypes on substance use in children and adolescents: a longitudinal study. <i>Psychopharmacology</i> , 2011 , 215, 13-22	4.7	24
186	Regulation of extracellular serotonin levels and brain-derived neurotrophic factor in rats with high and low exploratory activity. <i>Brain Research</i> , 2008 , 1194, 110-7	3.7	24
185	Sociability trait and serotonin metabolism in the rat social interaction test. <i>Neuroscience Letters</i> , 2004 , 367, 309-12	3.3	24
184	Neuropeptide Y Y1 receptor antagonist BIBP3226 produces conditioned place aversion in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1999 , 23, 705-11	5.5	24
183	Serotonin transporter gene promoter polymorphism (5-HTTLPR) and alcohol use in general population: interaction effect with birth cohort. <i>Psychopharmacology</i> , 2014 , 231, 2587-94	4.7	23
182	Rats with persistently high exploratory activity have both higher extracellular dopamine levels and higher proportion of D(2) (High) receptors in the striatum. <i>Synapse</i> , 2009 , 63, 443-6	2.4	23
181	Long-term partial 5-HT depletion: interference of anxiety and impulsivity?. <i>Psychopharmacology</i> , 2002 , 164, 433-4	4.7	23
180	Oxytocin receptor gene variation rs53576 and alcohol abuse in a longitudinal population representative study. <i>Psychoneuroendocrinology</i> , 2016 , 74, 333-341	5	23
179	RBFOX1, encoding a splicing regulator, is a candidate gene for aggressive behavior. <i>European Neuropsychopharmacology</i> , 2020 , 30, 44-55	1.2	23

178	Association of a functional variant of the nitric oxide synthase 1 gene with personality, anxiety, and depressiveness. <i>Development and Psychopathology</i> , 2012 , 24, 1225-35	4.3	22
177	Exclusive breastfeeding duration and cardiorespiratory fitness in children and adolescents. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 498-505	7	21
176	Evidence for potentiation by CCK antagonists of the effect of cholecystokinin octapeptide in the elevated plus-maze. <i>Neuropharmacology</i> , 1994 , 33, 729-35	5.5	21
175	Interaction of NOS1AP with the NOS-I PDZ domain: Implications for schizophrenia-related alterations in dendritic morphology. <i>European Neuropsychopharmacology</i> , 2016 , 26, 741-55	1.2	20
174	Association of traffic behavior with personality and platelet monoamine oxidase activity in schoolchildren. <i>Journal of Adolescent Health</i> , 2007 , 40, 311-7	5.8	20
173	Personality as an intermediate phenotype for genetic dissection of alcohol use disorder. <i>Journal of Neural Transmission</i> , 2018 , 125, 107-130	4.3	19
172	Further evidence for the association of the NPSR1 gene A/T polymorphism (Asn107Ile) with impulsivity and hyperactivity. <i>Journal of Psychopharmacology</i> , 2015 , 29, 878-83	4.6	19
171	Immunoglobulin G modulation of the melanocortin 4 receptor signaling in obesity and eating disorders. <i>Translational Psychiatry</i> , 2019 , 9, 87	8.6	19
170	Revealing the cerebral regions and networks mediating vulnerability to depression: oxidative metabolism mapping of rat brain. <i>Behavioural Brain Research</i> , 2014 , 267, 83-94	3.4	18
169	Serotonin transporter gene promoter polymorphism affects the severity of binge eating in general population. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010 , 34, 111-4	5.5	18
168	Cholecystokinin peptides and receptor binding in Alzheimer's disease. <i>Journal of Neural Transmission</i> , 1996 , 103, 851-60	4.3	18
167	Correlation between exploratory activity in an elevated plus-maze and number of central and peripheral benzodiazepine binding sites. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1991 , 343, 301-6	3.4	18
166	Neuropeptide S receptor gene variant and environment: contribution to alcohol use disorders and alcohol consumption. <i>Addiction Biology</i> , 2015 , 20, 605-16	4.6	17
165	Role of socio-cultural factors on changes in fitness and adiposity in youth: a 6-year follow-up study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 883-90	4.5	17
164	Lsmp ^{+/?} mice display lower sensitivity to amphetamine and have elevated 5-HT turnover. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 430, 413-8	3.4	17
163	Stability of the factorial structure of metabolic syndrome from childhood to adolescence: a 6-year follow-up study. <i>Cardiovascular Diabetology</i> , 2011 , 10, 81	8.7	17
162	Depression as a spreading neuronal adjustment disorder. <i>European Neuropsychopharmacology</i> , 1996 , 6, 207-23	1.2	17
161	Increased behavioural activity of rats in forced swimming test after partial denervation of serotonergic system by parachloroamphetamine treatment. <i>Neurochemistry International</i> , 2004 , 45, 721-32	4.4	16

160	Role of fluidity of membranes on the guanyl nucleotide-dependent binding of cholecystokinin-8S to rat brain cortical membranes. <i>Biochemical Pharmacology</i> , 1998 , 55, 423-31	6	16
159	Age-related differences of cholecystokinin receptor binding in the rat brain. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1992 , 16, 369-75	5.5	16
158	Changes in cholecystokinin receptor binding in rat brain after selective damage of locus coeruleus projections by DSP-4 treatment. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1992 , 346, 425-31	3.4	16
157	The involvement of sigma and phencyclidine receptors in the action of antipsychotic drugs. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1992 , 71, 132-8		16
156	Measurement of Exploratory Behavior in Rodents. <i>Methods in Neurosciences</i> , 1993 , 359-377		16
155	Effect of tryptophan hydroxylase-2 gene polymorphism G-703 T on personality in a population representative sample. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015 , 57, 31-5	5.5	15
154	Low cholesterol, impulsivity and violence revisited. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2018 , 25, 103-107	4	15
153	A Functional Vesicular Monoamine Transporter 1 (VMAT1) Gene Variant Is Associated with Affect and the Prevalence of Anxiety, Affective, and Alcohol Use Disorders in a Longitudinal Population-Representative Birth Cohort Study. <i>International Journal of Neuropsychopharmacology</i> , 2018 , 19,	5.8	15
152	Droplets of black bile? Development of vulnerability and resilience to depression in young age. <i>Psychoneuroendocrinology</i> , 2011 , 36, 380-92	5	15
151	Associations between an alpha 2A adrenergic receptor gene polymorphism and adolescent personality. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 418-23	3.5	15
150	Denervation of the locus coeruleus projections by treatment with the selective neurotoxin DSP-4 [N (2-chloroethyl)-N-ethyl-2-bromobenzylamine] reduces dopamine release potential in the nucleus accumbens shell in conscious rats. <i>Neuroscience Letters</i> , 2002 , 332, 79-82	3.3	15
149	Orexigenic effect of the melanocortin MC4 receptor antagonist HS014 is inhibited only partially by neuropeptide Y Y1 receptor selective antagonists. <i>Canadian Journal of Physiology and Pharmacology</i> , 2000 , 78, 143-149	2.4	15
148	Stressful life events increase aggression and alcohol use in young carriers of the GABRA2 rs279826/rs279858 A-allele. <i>European Neuropsychopharmacology</i> , 2017 , 27, 816-827	1.2	14
147	Orexin/hypocretin receptor gene (HCRTR1) variation is associated with aggressive behaviour. <i>Neuropharmacology</i> , 2019 , 156, 107527	5.5	14
146	Chronic variable stress prevents amphetamine-elicited 50-kHz calls in rats with low positive affectivity. <i>European Neuropsychopharmacology</i> , 2016 , 26, 631-43	1.2	14
145	Effect of COMT Val158Met polymorphism on personality traits and educational attainment in a longitudinal population representative study. <i>European Psychiatry</i> , 2013 , 28, 492-8	6	14
144	The transcription factor TFAP2B is associated with insulin resistance and adiposity in healthy adolescents. <i>Obesity</i> , 2009 , 17, 1762-7	8	14
143	Human adrenergic alpha 2A receptor C-1291G polymorphism leads to higher consumption of sweet food products. <i>Molecular Psychiatry</i> , 2007 , 12, 520-1	15.1	14

142	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	1.2	14
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140	Brain dopaminergic system related genetic variability interacts with target/mask timing in metacontrast masking. <i>Neuropsychologia</i> , 2015 , 71, 112-8	3.2	13
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