Jaanus Harro

List of Publications by Year in Descending Order

285 papers	6,595 citations	43 h-index	64 g-index
332 ext. papers	7,375 ext. citations	4 avg, IF	5.9 L-index

#	Paper	IF	Citations
285	Association between platelet MAO activity and lifetime drug use in a longitudinal birth cohort study.. *Psychopharmacology*, **2022**, 239, 327	4.7	0
284	Driving risks of young drivers with symptoms of attention deficit hyperactivity disorder: association with the dopamine transporter gene VNTR polymorphism.. *Nordic Journal of Psychiatry*, **2022**, 1-9	2.3	1
283	Sensitization to Amphetamine **2022**, 1-26		
282	Schoolchildren's autobiographical memory: COMT gene ValMet polymorphism effects on emotional content and quality of first memories. *Cognitive Processing*, **2021**, 1	1.5	1
281	Extracellular Dopamine Levels in Nucleus Accumbens after Chronic Stress in Rats with Persistently High vs. Low 50-kHz Ultrasonic Vocalization Response. *Brain Sciences*, **2021**, 11,	3.4	1
280	Interactive effects of DRD2 rs6277 polymorphism, environment and sex on impulsivity in a population-representative study. *Behavioural Brain Research*, **2021**, 403, 113131	3.4	1
279	Neuropeptide Y gene variants in obesity, dietary intake, blood pressure, lipid and glucose metabolism: A longitudinal birth cohort study. *Peptides*, **2021**, 139, 170524	3.8	3
278	Effect of Neuropeptide S Administration on Ultrasonic Vocalizations and Behaviour in Rats with Low vs. High Exploratory Activity. *Pharmaceuticals*, **2021**, 14,	5.2	1
277	Platelet MAO activity and COMT Val158Met genotype interaction predicts visual working memory updating efficiency. *Behavioural Brain Research*, **2021**, 407, 113255	3.4	1
276	First-episode psychosis integrative treatment: Estonian experience. *Nordic Journal of Psychiatry*, **2021**, 1-8	2.3	
275	Low cardiorespiratory fitness and obesity for ADHD in childhood and adolescence: A 6-year cohort study. *Scandinavian Journal of Medicine and Science in Sports*, **2021**, 31, 903-913	4.6	3
274	Changes in national rates of psychiatric beds and incarceration in Central Eastern Europe and Central Asia from 1990-2019: A retrospective database analysis. *Lancet Regional Health - Europe, The*, **2021**, 7, 100137		4
273	P.0238 Effect of neuropeptide s on ultrasonic vocalizations in rats: individual differences by trait-wise low vs. high exploratory activity. *European Neuropsychopharmacology*, **2021**, 53, S172-S173	1.2	
272	Cholecystokinin B receptor gene polymorphism (rs2941026) is associated with anxious personality and suicidal thoughts in a longitudinal study.. *Acta Neuropsychiatrica*, **2021**, 1-33	3.9	
271	P.0318 Unhealthy lifestyle is associated with risk-taking in traffic and moderated by the serotonin transporter gene promoter polymorphism. *European Neuropsychopharmacology*, **2021**, 53, S231-S232	1.2	
270	The role of reward sensitivity in obesity and its association with Transcription Factor AP-2B: A longitudinal birth cohort study. *Neuroscience Letters*, **2020**, 735, 135158	3.3	2
269	Variations in accelerometry measured physical activity and sedentary time across Europe - harmonized analyses of 47,497 children and adolescents. *International Journal of Behavioral Nutrition and Physical Activity*, **2020**, 17, 38	8.4	71

268	Comprehensive mapping of cytochrome c oxidase activity in the rat brain after sub-chronic ketamine administration. *Acta Histochemica*, **2020**, 122, 151531	2	0
267	Updating facial emotional expressions in working memory: Differentiating trait anxiety and depressiveness. *Acta Psychologica*, **2020**, 209, 103117	1.7	2
266	Identification and validation of risk factors for antisocial behaviour involving police. *Psychiatry Research*, **2020**, 291, 113208	9.9	1
265	Association of ´FTO rs1421085´with obesity, diet, physical activity, and socioeconomic status: A longitudinal birth cohort study. *Nutrition, Metabolism and Cardiovascular Diseases*, **2020**, 30, 948-959	4.5	5
264	Changes in cardiorespiratory fitness through adolescence predict metabolic syndrome in young adults. *Nutrition, Metabolism and Cardiovascular Diseases*, **2020**, 30, 701-708	4.5	6
263	Cocaine-induced changes in behaviour and DNA methylation in rats are influenced by inter-individual differences in spontaneous exploratory activity. *Journal of Psychopharmacology*, **2020**, 34, 680-692	4.6	3
262	Reward sensitivity, affective neuroscience personality, symptoms of attention-deficit/hyperactivity disorder, and -703G/T (rs4570625) genotype. *Acta Neuropsychiatrica*, **2020**, 32, 247-256	3.9	3
261	Effects of HTR1A rs6295 polymorphism on emotional attentional blink. *Acta Neurobiologiae Experimentalis*, **2020**, 80, 389-399	1	
260	Comparison of psychotropic medication use in the Baltic countries. *Nordic Journal of Psychiatry*, **2020**, 74, 301-306	2.3	2
259	Low cholesterol levels in children predict impulsivity in young adulthood. *Acta Neuropsychiatrica*, **2020**, 32, 196-205	3.9	3
258	Associations of attention distractibility with attention deficit and with variation in the KTN1 gene. *Neuroscience Letters*, **2020**, 738, 135397	3.3	1
257	Expression and impact of Lsamp neural adhesion molecule in the serotonergic neurotransmission system. *Pharmacology Biochemistry and Behavior*, **2020**, 198, 173017	3.9	1
256	Association of orexin/hypocretin receptor gene (HCRTR1) with reward sensitivity, and interaction with gender. *Brain Research*, **2020**, 1746, 147013	3.7	4
255	P.209 Reward sensitivity, glucose metabolism, and candidate genes: variants of the translocatior protein (TSPO) and TFAP2B genes in a cohort study. *European Neuropsychopharmacology*, **2020**, 31, S25-S26	1.2	
254	Variants of the Aggression-Related Gene in a Population Representative Birth Cohort Study: Aggressiveness, Personality, and Alcohol Use Disorder. *Frontiers in Psychiatry*, **2020**, 11, 501847	5	1
253	RBFOX1, encoding a splicing regulator, is a candidate gene for aggressive behavior. *European Neuropsychopharmacology*, **2020**, 30, 44-55	1.2	23
252	Nitric oxide synthase genotype interacts with stressful life events to increase aggression in male subjects in a population-representative sample. *European Neuropsychopharmacology*, **2020**, 30, 56-65	1.2	4
251	Effects of HTR1A rs6295 polymorphism on emotional attentional blink. *Acta Neurobiologiae Experimentalis*, **2020**, 80, 389-399	1	

250	Association between Transcription Factor AP-2B genotype, obesity, insulin resistance and dietary intake in a longitudinal birth cohort study. *International Journal of Obesity*, **2019**, 43, 2095-2106	5.5	7
249	Effect of chronic variable stress on sensitization to amphetamine in high and low sucrose-consuming rats. *Journal of Psychopharmacology*, **2019**, 33, 1512-1523	4.6	4
248	Molecular Genetics Meets Sociology: Birth Cohort Effects on Alcohol Use and Relationship With Candidate Genes **2019**, 13-20		
247	Orexin/hypocretin receptor gene (HCRTR1) variation is associated with aggressive behaviour. *Neuropharmacology*, **2019**, 156, 107527	5.5	14
246	P.2.17 Low cholesterol levels and inferior family environment in children predict impulsivity in young adulthood. *European Neuropsychopharmacology*, **2019**, 29, S667	1.2	
245	Cerebral oxidative metabolism mapping in four genetic mouse models of anxiety and mood disorders. *Behavioural Brain Research*, **2019**, 356, 435-443	3.4	5
244	Efficacy of intervention at traffic schools reducing impulsive action, and association with candidate gene variants. *Acta Neuropsychiatrica*, **2019**, 31, 159-166	3.9	5
243	Does psychiatric molecular genetics need to account for the birth cohort effect?. *V M Bekhterev Review of Psychiatry and Medical Psychology*, **2019**, 28-30	0.4	
242	BDNF polymorphism in non-veridical decision making and differential effects of rTMS. *Behavioural Brain Research*, **2019**, 364, 177-182	3.4	3
241	Immunoglobulin G modulation of the melanocortin 4 receptor signaling in obesity and eating disorders. *Translational Psychiatry*, **2019**, 9, 87	8.6	19
240	P.830 Variation in the translocator protein gene (TSPO rs6971) is associated with aggressiveness and impulsivity in general population. *European Neuropsychopharmacology*, **2019**, 29, S552-S553	1.2	
239	Animal models of depression: pros and cons. *Cell and Tissue Research*, **2019**, 377, 5-20	4.2	29
238	Overnight retention of emotional memories is influenced by BDNF Val66Met but not 5-HTTLPR. *Behavioural Brain Research*, **2019**, 359, 17-27	3.4	7
237	Relapse of drunk driving and association with traffic accidents, alcohol-related problems and biomarkers of impulsivity. *Acta Neuropsychiatrica*, **2019**, 31, 84-92	3.9	7
236	Risky driving and the persistent effect of a randomized intervention focusing on impulsivity: The role of the serotonin transporter promoter polymorphism. *Accident Analysis and Prevention*, **2018**, 113, 19-24	6.1	13
235	Low cholesterol, impulsivity and violence revisited. *Current Opinion in Endocrinology, Diabetes and Obesity*, **2018**, 25, 103-107	4	15
234	Association of the COMT Val108/158Met genotype with professional career and education: The Val-allele is more frequent in managers and in enterprising occupations. *Personality and Individual Differences*, **2018**, 121, 213-217	3.3	3
233	Personality as an intermediate phenotype for genetic dissection of alcohol use disorder. *Journal of Neural Transmission*, **2018**, 125, 107-130	4.3	19

232	Animals, anxiety, and anxiety disorders: How to measure anxiety in rodents and why. *Behavioural Brain Research*, **2018**, 352, 81-93	3.4	42
231	The association of measures of the serotonin system, personality, alcohol use, and smoking with risk-taking traffic behavior in adolescents in a longitudinal study. *Nordic Journal of Psychiatry*, **2018**, 72, 9-16	2.3	6
230	Sociability trait and regional cerebral oxidative metabolism in rats: Predominantly nonlinear relations. *Behavioural Brain Research*, **2018**, 337, 186-192	3.4	5
229	Chronic stress sensitizes amphetamine-elicited 50-kHz calls in the rat: Dependence on positive affective phenotype and effects of long-term fluoxetine pretreatment. *Pharmacology Biochemistry and Behavior*, **2018**, 171, 10-19	3.9	4
228	Low fitness is associated with metabolic risk independently of central adiposity in a cohort of 18-year-olds. *Scandinavian Journal of Medicine and Science in Sports*, **2018**, 28, 1084-1091	4.6	6
227	Common psychiatric and metabolic comorbidity of adult attention-deficit/hyperactivity disorder: A population-based cross-sectional study. *PLoS ONE*, **2018**, 13, e0204516	3.7	65
226	Family environment interacts with CRHR1 rs17689918 to predict mental health and behavioral outcomes. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2018**, 86, 45-51	5.5	7
225	Stressful life events increase aggression and alcohol use in young carriers of the GABRA2 rs279826/rs279858 A-allele. *European Neuropsychopharmacology*, **2017**, 27, 816-827	1.2	14
224	A functional neuregulin-1 gene variant and stressful life events: Effect on drug use in a longitudinal population-representative cohort study. *Journal of Psychopharmacology*, **2017**, 31, 54-61	4.6	8
223	Nice guys: Homozygocity for the TPH2 -703G/T (rs4570625) minor allele promotes low aggressiveness and low anxiety. *Journal of Affective Disorders*, **2017**, 215, 230-236	6.6	26
222	Variants of TPH2 interact with fast visual processing as assessed by metacontrast. *NeuroReport*, **2017**, 28, 111-114	1.7	2
221	Updating schematic emotional facial expressions in working memory: Response bias and sensitivity. *Acta Psychologica*, **2017**, 172, 10-18	1.7	11
220	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. *Journal of Psychiatric Research*, **2017**, 84, 62-72	5.2	26
219	Neuroscience of Personality and Individual Differences **2017**, 1-7		
218	Perception of emotion in facial stimuli: The interaction of ADRA2A and COMT genotypes, and sex. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2016**, 64, 87-95	5.5	13
217	Effect of a human serotonin 5-HT receptor gene polymorphism on impulsivity: Dependence on cholesterol levels. *Journal of Affective Disorders*, **2016**, 206, 23-30	6.6	8
216	A Biomarker of Risk-Prone Behavioral Phenotype Correlates With Winning in a Game of Skill. *Journal of Psychophysiology*, **2016**, 30, 155-164	1	3
215	A New Risk Factor for Traumatic Spinal Cord Injury. *Journal of Neurotrauma*, **2016**, 33, 1946-1949	5.4	6

214	Middle-range exploratory activity in adult rats suggests higher resilience to chronic social defeat. *Acta Neuropsychiatrica*, **2016**, 28, 125-40	3.9	5
213	The association between the COMT gene Val158Met polymorphism and preschoolers autobiographical memory details and narrative cohesiveness. *Cognitive Development*, **2016**, 39, 181-188	1.7	2
212	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. *International Journal of Neuropsychopharmacology*, **2016**, 19,	5.8	15
211	Interaction of NOS1AP with the NOS-I PDZ domain: Implications for schizophrenia-related alterations in dendritic morphology. *European Neuropsychopharmacology*, **2016**, 26, 741-55	1.2	20
210	Chronic variable stress prevents amphetamine-elicited 50-kHz calls in rats with low positive affectivity. *European Neuropsychopharmacology*, **2016**, 26, 631-43	1.2	14
209	The role of MAO in personality and drug use. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2016**, 69, 101-11	5.5	36
208	BDNF Val66Met genotype and neuroticism predict life stress: A longitudinal study from childhood to adulthood. *European Neuropsychopharmacology*, **2016**, 26, 562-9	1.2	12
207	Elevated plasma concentrations of bacterial ClpB protein in patients with eating disorders. *International Journal of Eating Disorders*, **2016**, 49, 805-8	6.3	61
206	Effects of oxytocin receptor gene polymorphism (rs53576) on alcohol use in a longitudinal population representative study. *European Neuropsychopharmacology*, **2016**, 26, S671	1.2	
205	P.1.008 Interaction of nitric oxide synthase 1 with its adaptor protein: effects on schizophrenia-related dendritic alterations. *European Neuropsychopharmacology*, **2016**, 26, S9-S10	1.2	
204	Antidepressants differentially affect striatal amphetamine-stimulated dopamine and serotonin release in rats with high and low novelty-oriented behaviour. *Pharmacological Research*, **2016**, 113, 739-746	10.2	8
203	A meta-analysis of gene (5-HTT) environment interactions in eating pathology using secondary data analyses. *European Psychiatry*, **2016**, 33, S83-S83	6	
202	Oxytocin receptor gene variation rs53576 and alcohol abuse in a longitudinal population representative study. *Psychoneuroendocrinology*, **2016**, 74, 333-341	5	23
201	Neuropsychiatric Adverse Effects of Amphetamine and Methamphetamine. *International Review of Neurobiology*, **2015**, 120, 179-204	4.4	49
200	Brain dopaminergic system related genetic variability interacts with target/mask timing in metacontrast masking. *Neuropsychologia*, **2015**, 71, 112-8	3.2	13
199	Differences in extracellular glutamate levels in striatum of rats with high and low exploratory activity. *Pharmacological Reports*, **2015**, 67, 858-65	3.9	5
198	Neuropeptide S receptor gene variant and environment: contribution to alcohol use disorders and alcohol consumption. *Addiction Biology*, **2015**, 20, 605-16	4.6	17
197	Fears in the General Population: More Frequent in Females and Associated With the Serotonin Transporter Promoter Polymorphism and Perceived Relationship With Mothers. *Journal of Child Neurology*, **2015**, 30, 1459-65	2.5	2

196	Effect of tryptophan hydroxylase-2 gene polymorphism G-703 T on personality in a population representative sample. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2015**, 57, 31-5	5.5	15
195	Single 5HTR2A-1438 A/G nucleotide polymorphism affects performance in a metacontrast masking task: implications for vulnerability testing and neuromodulation of pyramidal cells. *Neuroscience Letters*, **2015**, 584, 129-34	3.3	7
194	Further evidence for the association of the NPSR1 gene A/T polymorphism (Asn107Ile) with impulsivity and hyperactivity. *Journal of Psychopharmacology*, **2015**, 29, 878-83	4.6	19
193	Revealing the cerebral regions and networks mediating vulnerability to depression: oxidative metabolism mapping of rat brain. *Behavioural Brain Research*, **2014**, 267, 83-94	3.4	18
192	Bacterial ClpB heat-shock protein, an antigen-mimetic of the anorexigenic peptide αMSH, at the origin of eating disorders. *Translational Psychiatry*, **2014**, 4, e458	8.6	109
191	Interaction of the neuropeptide S receptor gene Asn□Ile variant and environment: contribution to affective and anxiety disorders, and suicidal behaviour. *International Journal of Neuropsychopharmacology*, **2014**, 17, 541-52	5.8	36
190	A functional NPSR1 gene variant and environment shape personality and impulsive action: a longitudinal study. *Journal of Psychopharmacology*, **2014**, 28, 227-36	4.6	28
189	Mitigating aggressiveness through education? The monoamine oxidase A genotype and mental health in general population. *Acta Neuropsychiatrica*, **2014**, 26, 19-28	3.9	10
188	Serotonin transporter gene promoter polymorphism (5-HTTLPR) and alcohol use in general population: interaction effect with birth cohort. *Psychopharmacology*, **2014**, 231, 2587-94	4.7	23
187	The association between the catechol-O-methyltransferase Val108/158Met polymorphism and hyperactive-impulsive and inattentive symptoms in youth. *Psychopharmacology*, **2013**, 230, 69-76	4.7	10
186	Role of socio-cultural factors on changes in fitness and adiposity in youth: a 6-year follow-up study. *Nutrition, Metabolism and Cardiovascular Diseases*, **2013**, 23, 883-90	4.5	17
185	The 5-HTTLPR genotype and depressiveness link: contribution of aspects of environment and gender. *Psychiatry Research*, **2013**, 209, 126-7	9.9	5
184	The effect of serotonin transporter gene promoter polymorphism on adolescent and adult ADHD symptoms and educational attainment: a longitudinal study. *European Psychiatry*, **2013**, 28, 372-8	6	9
183	Effect of COMT Val158Met polymorphism on personality traits and educational attainment in a longitudinal population representative study. *European Psychiatry*, **2013**, 28, 492-8	6	14
182	P.7.a.003 Affinity of alpha-MSH-reactive immunoglobulins in eating disorders and their effects on melanocortin 4 receptor signaling. *European Neuropsychopharmacology*, **2013**, 23, S585	1.2	
181	Lsamp?/? mice display lower sensitivity to amphetamine and have elevated 5-HT turnover. *Biochemical and Biophysical Research Communications*, **2013**, 430, 413-8	3.4	17
180	Animal models of depression vulnerability. *Current Topics in Behavioral Neurosciences*, **2013**, 14, 29-54	3.4	28
179	Evidence for impaired function of dopaminergic system in Wfs1-deficient mice. *Behavioural Brain Research*, **2013**, 244, 90-9	3.4	13

178	Preventing risky driving: A novel and efficient brief intervention focusing on acknowledgement of personal risk factors. *Accident Analysis and Prevention*, **2013**, 50, 430-7	6.1	39
177	Genes, Security, Tolerance and Happiness. *SSRN Electronic Journal*, **2013**,	1	3
176	Can common functional gene variants affect visual discrimination in metacontrast masking?. *PLoS ONE*, **2013**, 8, e55287	3.7	12
175	Wfs1-deficient mice display altered function of serotonergic system and increased behavioral response to antidepressants. *Frontiers in Neuroscience*, **2013**, 7, 132	5.1	5
174	Objectively measured physical activity and sedentary time during childhood, adolescence and young adulthood: a cohort study. *PLoS ONE*, **2013**, 8, e60871	3.7	179
173	Effect of chronic variable stress on corticosterone levels and hippocampal extracellular 5-HT in rats with persistent differences in positive affectivity. *Acta Neuropsychiatrica*, **2012**, 24, 208-14	3.9	9
172	F L□pez-Mu□z, C □amo (Eds) Frontiers in Neuroscience Series, CRC Press, Taylor & Francis Group, Boca Raton, FL, USA, 2012. Hardback: 492 pages. 978-1-4398-3849-5.. *Acta Neuropsychiatrica* , **2012**, 24, 251-252	3.9	
171	The impact of adverse life events and the serotonin transporter gene promoter polymorphism on the development of eating disorder symptoms. *Journal of Psychiatric Research*, **2012**, 46, 38-43	5.2	36
170	Anti-neuropeptide Y plasma immunoglobulins in relation to mood and appetite in depressive disorder. *Psychoneuroendocrinology*, **2012**, 37, 1457-67	5	13
169	Association of a functional variant of the nitric oxide synthase 1 gene with personality, anxiety, and depressiveness. *Development and Psychopathology*, **2012**, 24, 1225-35	4.3	22
168	Exclusive breastfeeding duration and cardiorespiratory fitness in children and adolescents. *American Journal of Clinical Nutrition*, **2012**, 95, 498-505	7	21
167	Association of exclusive breastfeeding duration and fibrinogen levels in childhood and adolescence: the European Youth Heart Study. *JAMA Pediatrics*, **2012**, 166, 56-61		10
166	A 10-year serological follow-up of celiac disease in an Estonian population. *European Journal of Gastroenterology and Hepatology*, **2012**, 24, 55-8	2.2	7
165	FC23-04 - Anti-neuropeptide y plasma immunoglobulins are distinctly associated with altered mood and appetite in depressive disorder. *European Psychiatry*, **2011**, 26, 1942-1942	6	
164	Autoantibodies reacting with vasopressin and oxytocin in relation to cortisol secretion in major depression. *European Psychiatry*, **2011**, 26, 904-904	6	1
163	The effect of denervation of the locus coeruleus projections with N-(2-chloroethyl)-N-ethyl-2-bromobenzylamine (DSP-4) on cocaine-induced locomotion and place preference in rats. *Behavioural Brain Research*, **2011**, 216, 172-9	3.4	4
162	Autoantibodies reacting with vasopressin and oxytocin in relation to cortisol secretion in mild and moderate depression. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2011**, 35, 118-25	5.5	25
161	The relationship between serotonin transporter gene promoter polymorphism and serum lipid levels at young age in a longitudinal population-representative study. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2011**, 35, 1857-62	5.5	33

160	Food restriction leads to binge eating dependent upon the effect of the brain-derived neurotrophic factor Val66Met polymorphism. *Psychiatry Research*, **2011**, 185, 39-43	9.9	32
159	P.2.b.015 Extracellular glutamate levels in rats with high or low exploratory behaviour. *European Neuropsychopharmacology*, **2011**, 21, S376	1.2	
158	P.6.b.014 NOS 1 gene Ex1f-VNTR polymorphism influences alcohol consumption in humans. *European Neuropsychopharmacology*, **2011**, 21, S575	1.2	
157	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. *European Neuropsychopharmacology*, **2011**, 21, 92-107	1.2	50
156	Effects of serotonin transporter promoter and BDNF Val66Met genotype on personality traits in a population representative sample of adolescents. *Psychiatric Genetics*, **2011**, 21, 261-4	2.9	13
155	Insulin sensitivity at childhood predicts changes in total and central adiposity over a 6-year period. *International Journal of Obesity*, **2011**, 35, 1284-8	5.5	8
154	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. *Neuroscience and Biobehavioral Reviews*, **2011**, 35, 1876-89	9	35
153	Droplets of black bile? Development of vulnerability and resilience to depression in young age. *Psychoneuroendocrinology*, **2011**, 36, 380-92	5	15
152	Ethanol-induced effects on the dopamine and serotonin systems in adult Wistar rats are dependent on early-life experiences. *Brain Research*, **2011**, 1405, 57-68	3.7	24
151	The possible contributory role of the S allele of 5-HTTLPR in the emergence of suicidality. *Journal of Psychopharmacology*, **2011**, 25, 857-66	4.6	35
150	Sleep duration and activity levels in Estonian and Swedish children and adolescents. *European Journal of Applied Physiology*, **2011**, 111, 2615-23	3.4	47
149	A functional NOS1 promoter polymorphism interacts with adverse environment on functional and dysfunctional impulsivity. *Psychopharmacology*, **2011**, 214, 239-48	4.7	37
148	Effects of the serotonin transporter (5-HTTLPR) and 2A-adrenoceptor (C-1291G) genotypes on substance use in children and adolescents: a longitudinal study. *Psychopharmacology*, **2011**, 215, 13-22	4.7	24
147	Stability of the factorial structure of metabolic syndrome from childhood to adolescence: a 6-year follow-up study. *Cardiovascular Diabetology*, **2011**, 10, 81	8.7	17
146	Activating effects of chronic variable stress in rats with different exploratory activity: association with dopamine d(1) receptor function in nucleus accumbens. *Neuropsychobiology*, **2011**, 64, 110-22	4	9
145	Use of a fully automated immunoassay for celiac disease screening in a pediatric population. *Clinical Chemistry and Laboratory Medicine*, **2011**, 49, 983-7	5.9	5
144	Improvements in fitness reduce the risk of becoming overweight across puberty. *Medicine and Science in Sports and Exercise*, **2011**, 43, 1891-7	1.2	57
143	Drunk driving among novice drivers, possible prevention with additional psychological module in driving school curriculum. *Annals of Advances in Automotive Medicine*, **2011**, 55, 283-91		1

142	Intergenerational cardiovascular disease risk factors involve both maternal and paternal BMI. *Diabetes Care*, **2010**, 33, 894-900	14.6	44
141	Serotonin transporter gene promoter polymorphism affects the severity of binge eating in general population. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2010**, 34, 111-4	5.5	18
140	Effect of alpha2A-adrenoceptor C-1291G genotype and maltreatment on hyperactivity and inattention in adolescents. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2010**, 34, 219-24	5.5	25
139	P.1.a.017 Effect of a functional NOS1 promoter polymorphism and life events on personality, anxiety and depressiveness. *European Neuropsychopharmacology*, **2010**, 20, S222	1.2	2
138	Environment and the serotonergic system. *European Psychiatry*, **2010**, 25, 304-6	6	9
137	Differential gene expression in a rat model of depression based on persistent differences in exploratory activity. *European Neuropsychopharmacology*, **2010**, 20, 288-300	1.2	35
136	Differences in 5-HT1A receptor-mediated hypothermia in rats with low or high exploratory activity. *Behavioural Pharmacology*, **2010**, 21, 765-8	2.4	3
135	The effect of a functional NOS1 promoter polymorphism on impulsivity is moderated by platelet MAO activity. *Psychopharmacology*, **2010**, 209, 255-61	4.7	30
134	Inter-individual differences in neurobiology as vulnerability factors for affective disorders: implications for psychopharmacology. *Pharmacology & Therapeutics*, **2010**, 125, 402-22	13.9	44
133	The effect of the NMDA receptor antagonist dizocilpine on behavioral manifestations of serotonin and adrenergic antidepressants in rats. *Methods and Findings in Experimental and Clinical Pharmacology*, **2010**, 32, 123-8		11
132	Factors associated with speeding penalties in novice drivers. *Annals of Advances in Automotive Medicine*, **2010**, 54, 287-94		4
131	Rats with persistently high exploratory activity have both higher extracellular dopamine levels and higher proportion of D(2) (High) receptors in the striatum. *Synapse*, **2009**, 63, 443-6	2.4	23
130	The transcription factor TFAP2B is associated with insulin resistance and adiposity in healthy adolescents. *Obesity*, **2009**, 17, 1762-7	8	14
129	Personality and the serotonin transporter gene: Associations in a longitudinal population-based study. *Biological Psychology*, **2009**, 81, 9-13	3.2	39
128	Effect of chronic stress on behavior and cerebral oxidative metabolism in rats with high or low positive affect. *Neuroscience*, **2009**, 164, 963-74	3.9	52
127	Increased vulnerability to depressive-like behavior of mice with decreased expression of VGLUT1. *Biological Psychiatry*, **2009**, 66, 275-82	7.9	103
126	S.2.02 The brain prepared to become anxious: predisposing neurobiology in animals and humans. *European Neuropsychopharmacology*, **2009**, 19, S113-S115	1.2	
125	P.7.01 Hyperactive and inattentive symptoms, hostile family environment, and ADRA2A C-1291G polymorphism in healthy adolescents. *European Neuropsychopharmacology*, **2009**, 19, S163-S164	1.2	

124	S.27.04 Molecular mechanisms of individual vulnerability to depression in animals and humans. *European Neuropsychopharmacology*, **2009**, 19, S215	1.2	
123	P.1.b.015 Chronic social stress decreases cerebral oxidative metabolism in rats with persistently high sucrose consumption. *European Neuropsychopharmacology*, **2009**, 19, S248-S249	1.2	
122	P.2.b.017 Differences in 5-HT1A neurotransmission between rats displaying a persistent high or low exploratory phenotype. *European Neuropsychopharmacology*, **2009**, 19, S400-S401	1.2	
121	P.7.0.008 Associations of risk-taking in traffic with markers of serotonin system and personality in a follow-up study. *European Neuropsychopharmacology*, **2009**, 19, S687-S688	1.2	
120	Regulation of extracellular serotonin levels and brain-derived neurotrophic factor in rats with high and low exploratory activity. *Brain Research*, **2008**, 1194, 110-7	3.7	24
119	Changes in regional long-term oxidative metabolism induced by partial serotonergic denervation and chronic variable stress in rat brain. *Neurochemistry International*, **2008**, 52, 432-7	4.4	29
118	Rats with high or low sociability are differently affected by chronic variable stress. *Neuroscience*, **2008**, 152, 867-76	3.9	27
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1	Future of Neuropeptides in Biological Psychiatry and Emotional Psychopharmacology: Goals and Strategies		627-659