

Jaanus Harro
LIST OF PUBLICATIONS
I
(Book Chapters)

1. **J.Harro**, M.Pöld, E.Vasar, L.Allikmets The role of brain cholecystokinin receptors in generation of anxiety states in mice and rats. In: K.V.Sudakov (Ed.) *Systems Research in Physiology, Vol. 5*. Gordon & Breach, London (1989) pp. 180-196
2. E.Vasar, **J.Harro**, A.Pöld, A.Lang CCK receptors and anxiety in rats. In: C.T.Dourish, S.J.Cooper, S.D.Iversen, L.L.Iversen (eds) *Multiple Cholecystokinin Receptors in the CNS* (1992) Oxford University Press, pp. 143-148
3. **J.Harro** Measurement of Exploratory Behaviour in Rodents. In: P.M.Conn (Ed.) *Methods in Neurosciences, Vol. 14*, Academic Press, San Diego (1993) pp. 359-377
4. E. Peuranen, A. Lang, **J. Harro**, E. Vasar, P.T. Männistö Effect of caerulein and cholecystokinin antagonists on hypophyseal hormone secretion in single-housed and group-housed male rats. In: S. Seredenin, V.G. Longo (eds) *Biological Basis of Individual Sensitivity to Psychotropic Drugs* Harwood Academic Publishers Amsterdam 1994, pp 63-72
5. **J. Harro**, E. Vasar, D. Koszycki, J. Bradwejn The CCK hypothesis of anxiety and panic. In: J. Panksepp (ed) *Advances in Biological Psychiatry, Vol 1*, JAI Press 1995, pp 235-262.
6. **J. Harro**, E. Vasar, L. Oreland, P.T. Männistö Animal studies on CCK and anxiety. In: J. Bradwejn, E. Vasar (eds) *CCK and Anxiety: from Neuron to Behaviour*. R.G. Landes Company (1995) 57-72
7. M. Sallo, **J. Harro**, A. Viru Moderate to vigorous physical activities in preadolescent children. In: N. Armstrong, B.J. Kirby, J.R. Welsman (eds) *Children and Exercise XIX: Promoting Children's Health and Well-being*. E & FN Spon (Chapman & Hall) London 1997, pp 151-156
8. **J. Harro**, H. Rimm, M. Sallo, N. Jaanimägi, A. Päevloo, I. Villa Does the personality of parents influence the physical activity of their children? In: N. Armstrong, B.J. Kirby, J.R. Welsman (eds) *Children and Exercise XIX: Promoting Children's Health and Well-being*. E & FN Spon (Chapman & Hall) London 1997, pp 157-162
9. L. Oreland, M. Damberg, H. Garpenstrand, **J. Harro**, J. Hallman Platelet monoamine oxidase, transcription factor AP-2 and personality – a functional triangle? In: T. Nagatsu, T. Nabeshima, R. McCarty, D.S. Goldstein (eds) *Catecholamine Research: From Molecular Insights to Clinical Medicine*. Kluwer Academic/Plenum Publishers 2002, pp 439-442
10. J. Panksepp, **J. Harro** Future of neuropeptides in biological psychiatry and emotional psychopharmacology: Goals and strategies. In: J. Panksepp (ed) *Textbook of Biological Psychiatry*, John Wiley & Sons, 2004, pp 627-659
11. **J. Harro** Appendix A: Pharmacodynamics and pharmacokinetics. In: J. Panksepp (ed) *Textbook of Biological Psychiatry*, John Wiley & Sons 2004, pp 661-681
12. **J. Harro** On Holy Ground: Modern neuropsychopharmacology in the old laboratories of Buchheim, Schmiedeberg and Kraepelin in Tartu/Dorpat. In: T.A. Ban, D. Healy, E. Shorter (eds) *Reflections on Twentieth-Century Psychopharmacology*. Animula, Budapest 2004, pp 355-360
13. **J. Harro** Cholecystokinins. In: I.P. Stolerman (ed) *Encyclopedia of Psychopharmacology*. Springer-Verlag Berlin Heidelberg 2010 (<http://www.springerreference.com/docs/html/chapterdbid/169346.html>)
14. **J. Harro** Animal models of depression vulnerability. *Current Topics in Behavioural Neuroscience* (2013) 14: 29-54. In: P.J. Cowen, T. Sharp, J.Y.F. Lau (eds) *Behavioural Neurobiology of Depression and its Treatment*.; Springer-Verlag Berlin Heidelberg 2013

15. D. Svob Strac, M. Nikolac Perkovic, G. Nedic Erjavec, E. Kiive, K. Dodig Curkovic, M. Curkovic, D. Kocijan Hercigonja, **J. Harro**, D. Muck-Seler, N. Pivac Biomarkers of impulsivity. In: M. Olmsted (ed) *Psychology of Impulsivity*. Nova Science Publishers **2015**
16. **J. Harro** Cholecystokinins. In: L.H. Price, I.P. Stolerman (eds) *Encyclopedia of Psychopharmacology, 2nd Edition*. Springer-Verlag Berlin Heidelberg **2015**
17. **J. Harro** Neuropsychiatric adverse effects of amphetamine and methamphetamine. In: P. Taba, A. Lees, K. Sikk (eds) *The Neuropsychiatric Complications of Stimulant Abuse. International Review of Neurobiology*. Elsevier (**in press**)

LIST OF PUBLICATIONS

II

(Original Articles in Web of Science / Medline Indexed journals)

1. L.K.Rägo, R.A.K.Kiivet, **J.E.Harro**, L.H.Allikmets Benzodiazepine binding sites in mice forebrain and kidneys: evidence for similar regulation by GABA agonists. *Pharmacology Biochemistry & Behavior* (1986) **24**: 1-3
2. L.Rägo, R.-A.Kiivet, **J.Harro** Variation in behavioral response to baclofen: correlation with benzodiazepine binding sites in mouse forebrain. *Naunyn-Schmiedeberg's Archives of Pharmacology* (1986) **333**: 303-306
3. L.Rägo, R.-A.Kiivet, **J.Harro**, M.Pöld Behavioral differences in an elevated plus-maze: correlation between anxiety and decreased number of GABA and benzodiazepine receptors in mouse cerebral cortex. *Naunyn-Schmiedeberg's Archives of Pharmacology* (1988) **337**: 675-678
4. L.Rägo, R.-A.Kiivet, **J.Harro**, M.Pöld Central- and peripheral-type benzodiazepine receptors: similar regulation by stress and GABA receptor agonists. *Pharmacology Biochemistry & Behavior* (1989) **32**: 879-883
5. **J.Harro**, M.Pöld, E.Vasar, L.Allikmets Participation of CCK-8-ergic mechanisms in the regulation of emotional behaviour in rodents. *Zhurnal Vysshey Nervnoy Deyatel'nosti* (1989) **39**: 877-883
6. E.Vasar, A.Lang, **J.Harro**, L.Allikmets Adaptational changes on sigma and phencyclidine receptors during long-term treatment with haloperidol and raclopride in rats. *Bulletin of Experimental Biology and Medicine* (1989) **108**: 306-309
7. **J.Harro**, M.Pöld, E.Vasar Anxiogenic-like action of caerulein, a CCK-8 receptor agonist, in the mouse: influence of acute and subchronic diazepam treatment. *Naunyn-Schmiedeberg's Archives of Pharmacology* (1990) **341**: 62-67
8. **J.Harro**, A.Lang, E.Vasar Long-term diazepam treatment produces changes in cholecystokinin receptor binding in rat brain. *European Journal of Pharmacology* (1990) **180**: 77-83
9. **J.Harro**, R.-A.Kiivet, A.Lang, E.Vasar Rats with anxious or non-anxious type of exploratory behaviour differ in their brain CCK-8 and benzodiazepine receptor characteristics. *Behavioural Brain Research* (1990) **39**: 63-71
10. V.Klusa, R.-A.Kiivet, R.Muceniece, I.Liepa, **J.Harro**, S.Svirskis, A.Andermanis, L.Rägo Thymopentin antagonizes stress-induced changes of GABA/benzodiazepine receptor complex. *Regulatory Peptides* (1990) **27**: 355-365
11. L.Rägo, R.-A.Kiivet, A.Adajaan, **J.Harro**, L.Allikmets Stress-protective action of beta-phenyl(GABA): involvement of central and peripheral type benzodiazepine binding sites. *Pharmacology & Toxicology* (1990) **66**: 41-44
12. **J.Harro**, E.Vasar Evidence that CCK_B receptors mediate the regulation of exploratory behaviour in the rat. *European Journal of Pharmacology* (1991) **193**: 379-381
13. L.Rägo, A.Adajaan, **J.Harro**, R.-A.Kiivet Correlation between exploratory activity in an elevated plus-maze and number of central and peripheral benzodiazepine binding sites. *Naunyn-Schmiedeberg's Archives of Pharmacology* (1991) **343**: 301-306

14. E.Vasar, **J.Harro**, A.Lang, A.Pöld, A.Soosaar Differential involvement of CCK-A and CCK-B receptors in the regulation of locomotor activity in the mouse. *Psychopharmacology* (1991) **105**: 393-399
15. **J.Harro**, E.Vasar Cholecystokinin-induced anxiety: How is it reflected in studies on exploratory behaviour? *Neuroscience & Biobehavioral Reviews* (1991) **15**: 473-477
16. **J.Harro**, L.Oreland Age-related differences of cholecystokinin receptor binding in the rat brain. *Progress in Neuro-Psychopharmacology & Biological Psychiatry* (1992) **16**: 369-375
17. **J.Harro**, J.Marcusson, L.Oreland Alterations in brain cholecystokinin receptors in suicide victims. *European Neuropsychopharmacology* (1992) **2**: 57-63
18. **J.Harro**, S.S.Jossan, L.Oreland Changes in cholecystokinin receptor binding in rat brain after selective damage of locus coeruleus projections by DSP-4 treatment. *Naunyn-Schmiedeberg's Archives of Pharmacology* (1992) **346**: 425-431
19. E.Vasar, A.Soosaar, **J.Harro**, A.Lang Changes at cholecystokinin receptors induced by long-term treatment with diazepam and haloperidol. *European Neuropsychopharmacology* (1992) **2**: 447-454
20. A.Lang, E.Vasar, A.Soosaar, **J.Harro** The involvement of sigma and phencyclidine receptors in the action of antipsychotic drugs. *Pharmacology & Toxicology* (1992) **71**: 132-138
21. P.T.Männistö, E.Peuranen, **J.Harro**, E.Vasar Possible role of cholecystokinin-A receptors in regulation of thyrotropin (TSH) secretion in male rats. *Neuropeptides* (1992) **23**: 251-258
22. **J.Harro**, P.Westerling, L.Oreland CCK_B receptor activation reduces glutamate-induced depolarization in slices of rat cerebral cortex. *Journal of Neural Transmission [General Section]* (1993) **93**: 61-66
23. **J.Harro**, L.Oreland Cholecystokinin receptors and memory: A radial maze study. *Pharmacology Biochemistry & Behavior* (1993) **44**: 509-517
24. E.Vasar, E.Peuranen, **J.Harro**, A.Lang, L.Oreland, P.T.Männistö Social isolation of rats increases the density of cholecystokinin receptors in the frontal cortex and abolishes the anti-exploratory effect of caerulein. *Naunyn-Schmiedeberg's Archives of Pharmacology* (1993) **348**: 96-101
25. E.Vasar, **J.Harro**, A.Lang, A.Soosaar, T.Ööpik, S. Kõks, S.Sihver, V.Volke Anti-exploratory effect of N-methyl-D-aspartate in elevated plus-maze. Involvement of NMDA and CCK receptors. *European Neuropsychopharmacology* (1993) **3**: 63-73
26. E.Vasar, E.Peuranen, T.Ööpik, **J.Harro**, P.T.Männistö Ondansetron, an antagonist of 5-HT₃ receptors, antagonizes the anti-exploratory effect of caerulein, an agonist of CCK receptors, in the elevated plus-maze. *Psychopharmacology* (1993) **110**: 213-218
27. **J.Harro**, E.Vasar, J.Bradwejn Cholecystokinin in animal and human research on anxiety. *Trends in Pharmacological Sciences* (1993) **14**: 244-249
28. **J. Harro**, G. Wahlström, L. Oreland Cholecystokinin receptor binding after long-term ethanol treatment in rats. *Alcohol & Alcoholism* (1994) **29**: 575-581
29. M. Welin, **J. Harro**, R. Yukhananov, F. Nyberg, L. Oreland Cholecystokinin receptor binding in morphine analgesia, tolerance, withdrawal and abstinence. *Neuropeptides* (1994) **26**: 379-383
30. F. Sherif, **J. Harro**, A. El-Hwuegi, L. Oreland Anxiolytic-like effect of the GABA-transaminase inhibitor vigabatrin (gamma-vinyl GABA) on rat exploratory activity. *Pharmacology Biochemistry & Behavior* (1994) **49**: 801-805
31. E. Vasar, A. Lang, **J. Harro**, M. Bourin, J. Bradwejn Evidence for potentiation by CCK antagonists of the effect of cholecystokinin octapeptide in the elevated plus-maze. *Neuropharmacology* (1994) **33**: 729-735
32. P.T. Männistö, A. Lang, **J. Harro**, E. Peuranen, J. Bradwejn, E. Vasar Opposite effects mediated by CCK_A and CCK_B receptors in behavioural and hormonal studies in rats. *Naunyn-Schmiedeberg's Archives of Pharmacology* (1994) **349**: 478-484

33. E. Vasar, A. Lang, **J. Harro**, S. Kõks, V. Volke, S. Sihver, M. Bourin, J. Bradwejn, P.T. Männistö Subdiaphragmatic vagotomy does not prevent the anti-exploratory effect of caerulein in the elevated plus-maze. *Neuropeptides* (1994) **26**: 39-45
34. **J. Harro**, L. Oreland, E. Vasar, J. Bradwejn Impaired exploratory behaviour after DSP-4 treatment in rats: implications for the increased anxiety after noradrenergic denervation. *European Neuropsychopharmacology* (1995) **5**: 447-455
35. A. Lang, **J. Harro**, A. Soosaar, S. Kõks, V. Volke, L. Oreland, M. Bourin, E. Vasar, J. Bradwejn, P.T. Männistö Role of N-methyl-D-aspartic acid and cholecystokinin receptors in apomorphine-induced aggressive behaviour in rats. *Naunyn-Schmiedeberg's Archives of Pharmacology* (1995) **351**: 363-370
36. C. Löfberg, **J. Harro**, C.-G. Gottfries, L. Oreland Cholecystokinin peptides and receptor binding in Alzheimer's disease. *Journal of Neural Transmission [Parkinson's Disease and Dementia Section]* (1996) **103**: 851-860
37. **J. Harro**, C. Löfberg, J. Rehfeld, L. Oreland Cholecystokinin peptides and receptors in the rat brain during stress. *Naunyn-Schmiedeberg's Archives of Pharmacology* (1996) **354**: 59-66
38. V. Matto, **J. Harro**, L. Allikmets The effects of cholecystokinin A and B receptor antagonists, devazepide and L 365,260, on citalopram-induced decrease of exploratory behaviour in rat. *Journal of Physiology and Pharmacology* (1996) **47**: 661-669
39. **J. Harro**, L. Oreland Depression as a spreading neuronal adjustment disorder. *European Neuropsychopharmacology* (1996) **6**: 207-223
40. R. Pähkla, **J. Harro**, L. Rägo Behavioural effects of pinoline in the rat forced swimming, open field and elevated plus-maze tests. *Pharmacological Research* (1996) **34**: 73-78
41. A. Kask, L. Rägo, **J. Harro** Anxiogenic-like effect of the neuropeptide Y Y₁ receptor antagonist BIBP3226: antagonism with diazepam. *European Journal of Pharmacology* (1996) **317**: R3-R4
42. **J. Harro**, C. Löfberg, R. Pähkla, V. Matto, L. Rägo, L. Oreland, L. Allikmets Different molecular forms of cholecystokinin and CCK_B receptor binding in the rat brain after chronic antidepressant treatment. *Naunyn-Schmiedeberg's Archives of Pharmacology* (1997) **355**: 57-63
43. A. Kask, **J. Harro**, P. Tuomainen, L. Rägo, P.T. Männistö Overflow of noradrenaline and dopamine in frontal cortex in [N-(2-chloroethyl)-N-ethyl-2-bromobenzylamine] (DSP-4) treated rats: *in vivo* microdialysis study. *Naunyn-Schmiedeberg's Archives of Pharmacology* (1997) **355**: 267-272
44. V. Matto, **J. Harro**, L. Allikmets The effects of cholecystokinin A and B receptor antagonists on exploratory behaviour in the elevated zero-maze in rat. *Neuropharmacology* (1997) **36**: 389-396
45. V. Matto, **J. Harro**, L. Allikmets The effect of drugs acting on CCK receptors and rat free exploration in the exploration box. *Journal of Physiology and Pharmacology* (1997) **48**: 239-251
46. M.-H. Otter, V. Matto, R. Sõukand, T. Skrebuhhova, L. Allikmets, **J. Harro** Characterization of rat exploratory behaviour using the exploration box test. *Methods and Findings in Experimental and Clinical Pharmacology* (1997) **19**: 683-691
47. A. Kask, L. Rägo, **J. Harro** α -Helical CRF₉₋₄₁ prevents anxiogenic-like effect of NPY Y₁ receptor antagonist BIBP3226 in rats. *Neuroreport* (1997) **8**: 3645-3647
48. A. Rinken, **J. Harro**, L. Engström, L. Oreland Role of fluidity of membranes on the guanyl nucleotide-dependent binding of cholecystokinin-8s to rat brain cortical membranes. *Biochemical Pharmacology* (1998) **55**: 423-431
49. C. Löfberg, H. Ågren, **J. Harro**, L. Oreland Cholecystokinin in the CSF from depressed patients: possible relations to severity of depression and suicidal behaviour. *European Neuropsychopharmacology* (1998) **8**: 153-157
50. A. Kask, L. Rägo, **J. Harro** Anxiolytic-like effects of NPY and NPY₁₃₋₃₆ microinjected into vicinity of locus coeruleus in rats. *Brain Research* (1998) **788**: 345-348

51. C. Löfberg, **J. Harro**, V. Matto, L. Oreland Cholecystokinin peptides and receptor binding in rat brain after DSP-4 treatment. *Neuropeptides* (1998) **32**: 103-108
52. A. Kask, L. Rägo, **J. Harro** Anxiogenic-like effect of the NPY Y₁ receptor antagonist BIBP3226 administered into the dorsal periaqueductal gray matter in rats. *Regulatory Peptides* (1998) **75/76**: 255-262
53. A. Kask, L. Rägo, **J. Harro** Opposite effects of [Leu³¹,Pro³⁴]NPY and NPY₁₃₋₃₆ on hypnotic response to α_2 -adrenoceptor agonist dexmedetomidine microinjected into rat locus coeruleus. *Neuroscience Research Communications* (1998) **23**: 41-44
54. A. Kask, L. Rägo, **J. Harro** Evidence for involvement of neuropeptide Y receptors in the regulation of food intake: studies with Y₁-selective antagonist BIBP3226. *British Journal of Pharmacology* (1998) **124**: 1507-1515
55. A. Kask, L. Rägo, **J. Harro** NPY Y₁ receptors in the dorsal periaqueductal gray matter regulate anxiety in the social interaction test. *Neuroreport* (1998) **9**: 2713-2716
56. **J. Harro**, H. Rimm, M. Harro, M. Grauberg, K. Karelson, A.-M. Viru Association of depressiveness with blunted growth hormone response to maximal physical exercise in young healthy men. *Psychoneuroendocrinology* (1999) **24**: 505-517
57. A. Kask, T. Kivastik, L. Rägo, **J. Harro** Neuropeptide Y Y₁ receptor antagonist BIBP3226 produces conditioned place aversion in rats. *Progress in Neuro-Psychopharmacology & Biological Psychiatry* (1999) **23**: 705-711
58. **J. Harro**, R. Pähkla, A.-R. Modiri, M. Harro, A. Kask, L. Oreland Dose-dependent effects of noradrenergic denervation by DSP-4 treatment on forced swimming and β -adrenoceptor binding in the rat. *Journal of Neural Transmission* (1999) **106**: 619-629
59. **J. Harro**, R. Häidkind, M. Harro, A.-R. Modiri, P.-G. Gillberg, R. Pähkla, V. Matto, L. Oreland Chronic mild unpredictable stress after noradrenergic denervation: attenuation of behavioural and biochemical effects of DSP-4 treatment. *European Neuropsychopharmacology* (1999) **10**: 5-16
60. **J. Harro**, A. Meriküla, M. Lepiku, A.-R. Modiri, A. Rincken, L. Oreland Lesioning of the locus coeruleus projections by DSP-4 treatment: the effect on amphetamine-induced hyperlocomotion and dopamine D₂ receptor binding in the rat. *Pharmacology & Toxicology* (2000) **86**: 197-202
61. A. Kask, **J. Harro** Inhibition of amphetamine and apomorphine-induced behavioural effects by neuropeptide Y Y₁ receptor antagonist BIBO 3304. *Neuropharmacology* (2000) **39**: 1292-1302
62. J.A. Prince, **J. Harro**, K. Blennow, C.G. Gottfries, L. Oreland Putamen mitochondrial energy metabolism is highly correlated to emotional and intellectual impairment in schizophrenics. *Neuropsychopharmacology* (2000) **22**: 284-292
63. A. Kask, H. Schiöth, **J. Harro**, J. Wikberg, L. Rägo Orexigenic effect of the MC4 antagonist HS014 is only partially inhibited by neuropeptide Y Y₁ receptor antagonists. *Canadian Journal of Physiology and Pharmacology* (2000) **78**: 143-149
64. A. Kask, M. Eller, L. Oreland, **J. Harro** Neuropeptide Y attenuates the effect of locus coeruleus denervation by DSP-4 treatment on social behaviour in the rat. *Neuropeptides* (2000) **34**: 58-61
65. D. Eensoo, **J. Harro**, M. Harro, H. Rimm, A.-M. Viru Depressiveness, anxiety, perceived stress and self-efficacy in middle-aged men with different engagement in physical activity. *Medicina dello Sport* (2000) **53**: 69-74
66. M. Harro, D. Eensoo, E. Kiive, L. Merenäkk, J. Alep, L. Oreland, **J. Harro** Platelet monoamine oxidase in healthy 9- and 15-years old children: the effect of gender, smoking and puberty. *Progress in Neuro-Psychopharmacology & Biological Psychiatry* (2001) **25**: 1497-1511
67. **J. Harro**, A.-M. Viru Endurance training by forced swimming reduces emotionality in rats. *Biology of Sport* (2001) **18**: 119-125
68. **J. Harro**, M. Tõnissaar, M. Eller, A. Kask, L. Oreland Chronic variable stress and partial 5-HT denervation by parachloroamphetamine treatment in the rat: effects on behavior and monoamine neurochemistry. *Brain Research* (2001) **899**: 227-239

69. **J. Harro**, M. Tõnissaar, M. Eller The effects of CRA 1000, a non-peptide antagonist of corticotropin-releasing factor receptor type 1, on adaptive behaviour in the rat. *Neuropeptides* (2001) **35**: 100-109
70. M. Damberg, M. Eller, M. Tõnissaar, L. Oreland, **J. Harro** Levels of transcription factors AP-2 α and AP-2 β in the brainstem are correlated to monoamine turnover in the rat forebrain. *Neuroscience Letters* (2001) **313**: 102-104
71. **J. Harro**, L. Oreland Depression as a spreading adjustment disorder of monoaminergic neurons: a case for primary implication of the locus coeruleus. *Brain Research Reviews* (2001) **38**: 79-128
72. E. Kiive, D. Eensoo, M. Harro, **J. Harro** Platelet monoamine oxidase activity in association with childhood aggressive and hyperactive behaviour: the effect of smoking? *Personality & Individual Differences* (2002) **33**: 355-363
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74. A. Kask, **J. Harro**, S. von Hörsten, P. Redrobe, Y. Dumont, R. Quirion The neurocircuitry and receptor subtypes mediating anxiolytic-like effects of neuropeptide Y. *Neuroscience & Biobehavioral Reviews* (2002) **26**: 259-283
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76. **J. Harro** Long-term partial 5-HT depletion: interference of anxiety and impulsivity? *Psychopharmacology* (2002) **164**: 433-434
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79. **J. Harro**, A. Terasmaa, M. Eller, A. Rincken Effect of denervation of the locus coeruleus projections by DSP-4 treatment on [³H]-raclopride binding to dopamine D₂ receptors and D₂ receptor - G-protein interaction in the rat striatum. *Brain Research* (2003) **976**: 209-216
80. **J. Harro**, K. Fischer, S. Vansteelandt, M. Harro Both low and high activity of platelet monoamine oxidase increase the probability of becoming a smoker. *European Neuropsychopharmacology* (2004) **14**: 65-69
81. D. Eensoo, M. Paaver, A. Pulver, M. Harro, **J. Harro** Low platelet MAO activity associated with high dysfunctional impulsivity and antisocial behaviour: evidence from drunk drivers. *Psychopharmacology* (2004) **172**: 356-358
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83. T. Mällo, C. Berggård, M. Eller, M. Damberg, L. Oreland, **J. Harro** Effect of long-term blockade of CRF₁ receptors on exploratory behavior, monoamines and transcription factor AP-2. *Pharmacology Biochemistry & Behavior* (2004) **77**: 855-865
84. R. Häidkind, M. Eller, A. Kask, M. Harro, A. Rincken, L. Oreland, **J. Harro** Increased behavioural activity of rats in forced swimming test after partial denervation of serotonergic system by parachloroamphetamine treatment. *Neurochemistry International* (2004) **45**: 721-732
85. E. Kiive, J. Maaros, J. Shlik, I. Tõru, **J. Harro** Growth hormone, cortisol and prolactin responses to physical exercise: higher prolactin response in depressed patients.

- Progress in Neuro-Psychopharmacology & Biological Psychiatry* (2004) **28**: 1007-1013
86. M. Tõnissaar, M.-A. Philips, M. Eller, **J. Harro** Sociability trait and serotonin metabolism in the rat social interaction test. *Neuroscience Letters* (2004) **367**: 309-312
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 90. S.O. Fetissoff, **J. Harro**, M. Jaanisk, A. Järv, I. Podar, J. Allik, I. Nilsson, P. Sakthivel, A.K. Lefvert, T. Hökfelt Autoantibodies against neuropeptides are associated with psychological traits in eating disorders. *Proceedings of the National Academy of Sciences of the U.S.A.* (2005) **102**: 14865-14870
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LIST OF PUBLICATIONS

III

(Other Journal Articles)

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September 3, 2015