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The effect of polymorphism at the serotonin transporter gene on decision-making, memory and executive function in ecstasy users and controls

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#	Paper	IF	Citations
86	Serotonin transporter deficiency in rats improves inhibitory control but not behavioural flexibility. <i>European Journal of Neuroscience</i> , 2007 , 26, 2066-73	3.5	103
85	Locomotory patterns, spatiotemporal organization of exploration and spatial memory in serotonin transporter knockout mice. <i>Brain Research</i> , 2007 , 1169, 87-97	3.7	65
84	Neurocognitive function in current and ex-users of ecstasy in comparison to both matched polydrug-using controls and drug-naïve controls. <i>Psychopharmacology</i> , 2007 , 194, 371-9	4.7	32
83	Reward-related decision-making deficits and elevated impulsivity among MDMA and other drug users. <i>Drug and Alcohol Dependence</i> , 2008 , 96, 99-110	4.9	83
82	Serotonin, inhibition, and negative mood. <i>PLoS Computational Biology</i> , 2008 , 4, e4	5	166
81	Ecstasy use and higher-level cognitive functions: weak effects of ecstasy after control for potential confounds. <i>Psychological Medicine</i> , 2008 , 38, 1319-30	6.9	46
80	A genetically mediated bias in decision making driven by failure of amygdala control. <i>Journal of Neuroscience</i> , 2009 , 29, 5985-91	6.6	165
79	Decreased anxiety in mice lacking the organic cation transporter 3. <i>Journal of Neural Transmission</i> , 2009 , 116, 689-97	4.3	43
78	Molecular and cellular mechanisms of ecstasy-induced neurotoxicity: an overview. <i>Molecular Neurobiology</i> , 2009 , 39, 210-71	6.2	223
77	Complicerende factoren bij de opzet en interpretatie van onderzoek naar de effecten van ecstasy. <i>Neuropraxis</i> , 2009 , 13, 83-87	0	
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73	The effect of Ecstasy on memory is moderated by a functional polymorphism in the catechol-O-methyltransferase (COMT) gene. <i>European Neuropsychopharmacology</i> , 2009 , 19, 116-24	1.2	11
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71	Serotonin transporter genotype is associated with cognitive performance but not regional 5-HT1A receptor binding in humans. <i>International Journal of Neuropsychopharmacology</i> , 2009 , 12, 783-92	5.8	75
70	Conserved role for the serotonin transporter gene in rat and mouse neurobehavioral endophenotypes. <i>Neuroscience and Biobehavioral Reviews</i> , 2010 , 34, 373-86	9	157

69	Cognitive impact of genetic variation of the serotonin transporter in primates is associated with differences in brain morphology rather than serotonin neurotransmission. <i>Molecular Psychiatry</i> , 2010 , 15, 512-22, 446	15.1	108
68	The influence of 5-HTT and COMT genotypes on verbal fluency in ecstasy users. <i>Journal of Psychopharmacology</i> , 2010 , 24, 1381-93	4.6	16
67	Pharmacological or genetic inactivation of the serotonin transporter improves reversal learning in mice. <i>Cerebral Cortex</i> , 2010 , 20, 1955-63	5.1	137
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64	Gender moderates the association between 5-HTTLPR and decision-making under ambiguity but not under risk. <i>Neuropharmacology</i> , 2010 , 58, 423-8	5.5	51
63	Serotonin transporter gene-linked polymorphic region (5-HTTLPR) influences decision making under ambiguity and risk in a large Chinese sample. <i>Neuropharmacology</i> , 2010 , 59, 518-26	5.5	78
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47	The effects of Ecstasy (MDMA) on visuospatial memory performance: findings from a systematic review with meta-analyses. <i>Human Psychopharmacology</i> , 2012 , 27, 113-38	2.3	28
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38	Serotonin transporter polymorphisms (5-HTTLPR) in emotion processing: implications from current neurobiology. <i>Progress in Neurobiology</i> , 2014 , 117, 41-53	10.9	47
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