

# CITATION REPORT

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Plasma pharmacokinetics of  
3,4-methylenedioxymethamphetamine after  
controlled oral administration to young adults

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#	Paper	IF	Citations
91	Nonlinear pharmacokinetics of (+/-)3,4-methylenedioxymethamphetamine (MDMA, "Ecstasy") and its major metabolites in squirrel monkeys at plasma concentrations of MDMA that develop after typical psychoactive doses. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2008</b> , 327, 38-44	4.7	30
90	Physiological and subjective responses to controlled oral 3,4-methylenedioxymethamphetamine administration. <i>Journal of Clinical Psychopharmacology</i> , <b>2008</b> , 28, 432-40	1.7	53
89	Disposition of MDMA and metabolites in human sweat following controlled MDMA administration. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 454-62	5.5	28
88	Involvement of inferior parietal lobules in prospective memory impairment during acute MDMA (ecstasy) intoxication: an event-related fMRI study. <i>Neuropsychopharmacology</i> , <b>2009</b> , 34, 1641-8	8.7	36
87	Urinary MDMA, MDA, HMMA, and HMA excretion following controlled MDMA administration to humans. <i>Journal of Analytical Toxicology</i> , <b>2009</b> , 33, 439-46	2.9	36
86	Further studies on the role of metabolites in (+/-)-3,4-methylenedioxymethamphetamine-induced serotonergic neurotoxicity. <i>Drug Metabolism and Disposition</i> , <b>2009</b> , 37, 2079-86	4	49
85	Effects of dose and route of administration on pharmacokinetics of (+ or -)-3,4-methylenedioxymethamphetamine in the rat. <i>Drug Metabolism and Disposition</i> , <b>2009</b> , 37, 2163-70	4	62
84	MDMA: on the translation from rodent to human dosing. <i>Psychopharmacology</i> , <b>2009</b> , 204, 375-8	4.7	46
83	Direct comparison of (+/-) 3,4-methylenedioxymethamphetamine ("ecstasy") disposition and metabolism in squirrel monkeys and humans. <i>Therapeutic Drug Monitoring</i> , <b>2009</b> , 31, 367-73	3.2	16
82	Mice lacking multidrug resistance protein 1a show altered dopaminergic responses to methylenedioxymethamphetamine (MDMA) in striatum. <i>Neurotoxicity Research</i> , <b>2010</b> , 18, 200-9	4.3	5
81	Population pharmacokinetics of 3,4-methylenedioxymethamphetamine and main metabolites in rats. <i>Toxicological Sciences</i> , <b>2010</b> , 114, 38-47	4.4	5
80	RECENT DEVELOPMENT IN THE APPLICATIONS OF COMPREHENSIVE TWO-DIMENSIONAL GAS CHROMATOGRAPH. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2010</b> , 33, 1082-1115	1.3	18
79	Sex differences in 3,4-methylenedioxymethamphetamine (MDMA; ecstasy)-induced cytochrome P450 2D6 inhibition in humans. <i>Clinical Pharmacokinetics</i> , <b>2011</b> , 50, 319-29	6.2	24
78	Modulation of human GABAA receptor function: a novel mode of action of drugs of abuse. <i>NeuroToxicology</i> , <b>2011</b> , 32, 823-7	4.4	16
77	High concentrations of MDMA ('ecstasy') and its metabolite MDA inhibit calcium influx and depolarization-evoked vesicular dopamine release in PC12 cells. <i>Neuropharmacology</i> , <b>2011</b> , 61, 202-8	5.5	19
76	Ecstasy use and suicidal behavior among adolescents: findings from a national survey. <i>Suicide and Life-Threatening Behavior</i> , <b>2011</b> , 41, 435-44	3.9	12
75	Pill content, dose and resulting plasma concentrations of 3,4-methylenedioxymethamphetamine (MDMA) in recreational 'ecstasy' users. <i>Addiction</i> , <b>2011</b> , 106, 1293-300	4.6	45

74	Pharmacodynamic interactions between MDMA and concomitants in MDMA tablets on extracellular dopamine and serotonin in the rat brain. <i>European Journal of Pharmacology</i> , <b>2011</b> , 660, 318-25	5.3	11
73	(-)-3,4-methylenedioxymethamphetamine and metabolite disposition in plasma and striatum of wild-type and multidrug resistance protein 1a knock-out mice. <i>Journal of Analytical Toxicology</i> , <b>2011</b> , 35, 470-80	2.9	10
72	The safety and efficacy of {+/-}3,4-methylenedioxymethamphetamine-assisted psychotherapy in subjects with chronic, treatment-resistant posttraumatic stress disorder: the first randomized controlled pilot study. <i>Journal of Psychopharmacology</i> , <b>2011</b> , 25, 439-52	4.6	363
71	Metabolism and disposition of 3,4-methylenedioxymethamphetamine ("ecstasy") in baboons after oral administration: comparison with humans reveals marked differences. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2011</b> , 338, 310-7	4.7	10
70	The ugly side of amphetamines: short- and long-term toxicity of 3,4-methylenedioxymethamphetamine (MDMA, 'Ecstasy'), methamphetamine and D-amphetamine. <i>Biological Chemistry</i> , <b>2011</b> , 392, 103-15	4.5	56
69	Urinary excretion kinetics of 3,4-methylenedioxymethamphetamine (MDMA, ecstasy) and its phase I and phase II metabolites in humans following controlled MDMA administration. <i>Clinical Chemistry</i> , <b>2011</b> , 57, 1748-56	5.5	22
68	Clinical pharmacology of 3,4-methylenedioxymethamphetamine (MDMA, "ecstasy"): the influence of gender and genetics (CYP2D6, COMT, 5-HTT). <i>PLoS ONE</i> , <b>2012</b> , 7, e47599	3.7	40
67	Toxicity of amphetamines: an update. <i>Archives of Toxicology</i> , <b>2012</b> , 86, 1167-231	5.8	296
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65	Impairment based legislative limits for driving under the influence of non-alcohol drugs in Norway. <i>Forensic Science International</i> , <b>2012</b> , 219, 1-11	2.6	117
64	Effects of MDMA and related analogs on plasma 5-HT: relevance to 5-HT transporters in blood and brain. <i>European Journal of Pharmacology</i> , <b>2012</b> , 674, 337-44	5.3	22
63	Current status of hyphenated mass spectrometry in studies of the metabolism of drugs of abuse, including doping agents. <i>Analytical and Bioanalytical Chemistry</i> , <b>2012</b> , 402, 195-208	4.4	30
62	Driving on ice: impaired driving skills in current methamphetamine users. <i>Psychopharmacology</i> , <b>2013</b> , 225, 161-72	4.7	13
61	Neurotoxicity of "ecstasy" and its metabolites in human dopaminergic differentiated SH-SY5Y cells. <i>Toxicology Letters</i> , <b>2013</b> , 216, 159-70	4.4	31
60	Warning against co-administration of 3,4-methylenedioxymethamphetamine (MDMA) with methamphetamine from the perspective of pharmacokinetic and pharmacodynamic evaluations in rat brain. <i>European Journal of Pharmaceutical Sciences</i> , <b>2013</b> , 49, 57-64	5.1	9
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58	High incidence of mild hyponatraemia in females using ecstasy at a rave party. <i>Nephrology Dialysis Transplantation</i> , <b>2013</b> , 28, 2277-83	4.3	30
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55	The effect of acutely administered MDMA on subjective and BOLD-fMRI responses to favourite and worst autobiographical memories. <i>International Journal of Neuropsychopharmacology</i> , <b>2014</b> , 17, 527-40	5.8	50
54	Solid-Phase Extraction. <b>2014</b> , 1-8		
53	Critical role of peripheral vasoconstriction in fatal brain hyperthermia induced by MDMA (Ecstasy) under conditions that mimic human drug use. <i>Journal of Neuroscience</i> , <b>2014</b> , 34, 7754-62	6.6	39
52	Effect of 3,4-methylenedioxymethamphetamine on the toxicokinetics and sedative effects of the drug of abuse, $\beta$ -hydroxybutyric acid. <i>Journal of Pharmaceutical Sciences</i> , <b>2014</b> , 103, 3310-5	3.9	1
51	Effects of 3,4-methylenedioxymethamphetamine (MDMA) and its main metabolites on cardiovascular function in conscious rats. <i>British Journal of Pharmacology</i> , <b>2014</b> , 171, 83-91	8.6	29
50	Effects of MDMA on the Human Nervous System. <b>2014</b> , 475-497		3
49	Analytical interference of 4-hydroxy-3-methoxymethamphetamine with the measurement of plasma free normetanephrine by ultra-high pressure liquid chromatography-tandem mass spectrometry. <i>Clinical Biochemistry</i> , <b>2014</b> , 47, 1121-3	3.5	24
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35	Pharmacogenetics of ecstasy: CYP1A2, CYP2C19, and CYP2B6 polymorphisms moderate pharmacokinetics of MDMA in healthy subjects. <i>European Neuropsychopharmacology</i> , <b>2017</b> , 27, 232-238	1.2	28
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25	In further defense of nonclinical abuse liability testing of biologics. <i>Regulatory Toxicology and Pharmacology</i> , <b>2019</b> , 101, 103-120	3.4	0
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