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Clinical experience with and analytical confirmation of "bath salts" and "legal highs" (synthetic cathinones) in the United States

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461	International society for disease surveillance conference 2011: building the future of public health surveillance. 2011 , 4, 11702		1
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458	Bath Salt Use: A Case Report and Review of the Literature. 2012 , 8, 250-256		13
457	Novel psychoactive substances: how to understand the acute toxicity associated with the use of these substances. 2012 , 34, 363-7		55
456	Synthetic cathinone exposures reported to Texas poison centers. 2012 , 38, 609-15		30
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453	A chemical analysis examining the pharmacology of novel psychoactive substances freely available over the internet and their impact on public (ill)health. Legal highs or illegal highs?. 2012 , 2,		32
452	Effects of synthetic cathinones contained in "bath salts" on motor behavior and a functional observational battery in mice. 2012 , 33, 1305-13		104
451	Psychosis from a bath salt product containing flephedrone and MDPV with serum, urine, and product quantification. 2012 , 8, 310-3		70
450	Understanding how data triangulation identifies acute toxicity of novel psychoactive drugs. 2012 , 8, 300-3		40
449	Simultaneous detection of multiple designer drugs in serum, urine, and CSF in a patient with prolonged psychosis. <i>Clinical Toxicology</i> , 2012 , 50, 1165-8	2.9	20
448	Rapid and sensitive analysis of 3,4-methylenedioxypropylone in equine plasma using liquid chromatography-tandem mass spectrometry. 2012 , 36, 327-33		9
447	3,4-methylenedioxypropylone (MDPV): chemistry, pharmacology and toxicology of a new designer drug of abuse marketed online. 2012 , 208, 12-5		118
446	Synthetic cathinones: chemistry, pharmacology and toxicology of a new class of designer drugs of abuse marketed as "bath salts" or "plant food". 2012 , 211, 144-9		163
445	Bath salts. 2012 , 32, 415-27		18

444	Bath salts: not as harmless as they sound. 2012 , 38, 582-8	15
443	Psychoactive "bath salts" intoxication with methylenedioxypropylamphetamine. 2012 , 125, 854-8	110
442	Contrasting effects of d-methamphetamine, 3,4-methylenedioxymethamphetamine, 3,4-methylenedioxypropylamphetamine, and 4-methylmethcathinone on wheel activity in rats. <i>Drug and Alcohol Dependence</i> , 2012 , 126, 168-75	4.9 64
441	Excited delirium following use of synthetic cathinones (bath salts). 2012 , 34, 647-50	55
440	Mephedrone (4-methylmethcathinone): what is new in our understanding of its use and toxicity. 2012 , 39, 227-33	55
439	Cardiovascular toxicity of novel psychoactive drugs: lessons from the past. 2012 , 39, 244-52	32
438	Intoxication delirium following use of synthetic cathinone derivatives. 2012 , 38, 616-7	82
437	Acute toxicity associated with the recreational use of the ketamine derivative methoxetamine. 2012 , 68, 853-6	94
436	Prevalence of new psychoactive substances: A retrospective study in hair. 2012 , 4, 402-8	72
435	Analysis of first and second generation legal highs for synthetic cannabinoids and synthetic stimulants by ultra-performance liquid chromatography and time of flight mass spectrometry. 2012 , 36, 360-71	101
434	Three fatal intoxications due to methylone. 2012 , 36, 444-51	143
433	Distribution of methylone in four postmortem cases. 2012 , 36, 434-9	67
432	Hyperthermia and multiorgan failure after abuse of "bath salts" containing 3,4-methylenedioxypropylamphetamine. 2012 , 60, 103-5	183
431	Death following recreational use of designer drug "bath salts" containing 3,4-Methylenedioxypropylamphetamine (MDPV). 2012 , 8, 69-75	222
430	Bupropion, methylphenidate, and 3,4-methylenedioxypropylamphetamine antagonize methamphetamine-induced efflux of dopamine according to their potencies as dopamine uptake inhibitors: implications for the treatment of methamphetamine dependence. 2013 , 6, 220	25
429	The novel recreational drug 3,4-methylenedioxypropylamphetamine (MDPV) is a potent psychomotor stimulant: self-administration and locomotor activity in rats. 2013 , 71, 130-40	159
428	Formation of odd-electron product ions in collision-induced fragmentation of electrospray-generated protonated cathinone derivatives: aryl primary amino ketones. 2013 , 27, 1858-66	31
427	Hypothesizing that designer drugs containing cathinones ("bath salts") have profound neuro-inflammatory effects and dangerous neurotoxic response following human consumption. 2013 , 81, 450-5	16

426	Availability and Supply of Novel Psychoactive Substances. 2013 , 55-77	49
425	Social Issues in the Use of Novel Psychoactive Substances: Differentiated Demand and Ideological Supply. 2013 , 105-127	4
424	Identification of novel psychoactive drug use in Sweden based on laboratory analysis--initial experiences from the STRIDA project. 2013 , 73, 400-6	67
423	Clinical and pharmacological aspects of bath salt use: a review of the literature and case reports. <i>Drug and Alcohol Dependence</i> , 2013 , 132, 1-12	4.9 105
422	Analysis of synthetic cathinones commonly found in bath salts in human performance and postmortem toxicology: method development, drug distribution and interpretation of results. 2013 , 37, 135-46	170
421	Analysis of MDPV in blood--determination and interpretation. 2013 , 37, 308-12	33
420	"Deconstruction" of the abused synthetic cathinone methylenedioxypropylamphetamine (MDPV) and an examination of effects at the human dopamine transporter. 2013 , 4, 1524-9	61
419	Deaths involving methylenedioxypropylamphetamine (MDPV) in Upper East Tennessee. 2013 , 58, 1558-62	43
418	Simple segmental hair analysis for pyrrolidinophenone-type designer drugs by MonoSpin extraction for evaluation of abuse history. 2013 , 942-943, 15-20	15
417	Postmortem tissue distribution of MDPV following lethal intoxication by "bath salts". 2013 , 37, 182-5	131
416	Analysis of anonymous pooled urine from portable urinals in central London confirms the significant use of novel psychoactive substances. 2013 , 106, 147-52	50
415	Are "bath salts" the next generation of stimulant abuse?. 2013 , 44, 42-5	42
414	Chronic methamphetamine exposure produces a delayed, long-lasting memory deficit. 2013 , 67, 245-57	57
413	Acute psychosis induced by bath salts: a case report with clinical and forensic implications. 2013 , 58, 530-3	20
412	Psychoactive 'bath salts': compounds, mechanisms, and toxicities. 2013 , 38, 243-4	16
411	Clinical toxicology and management of intoxications with synthetic cathinones ("bath salts"). 2013 , 26, 353-7	35
410	Psychoactive "bath salts": not so soothing. 2013 , 698, 1-5	163
409	Powerful cocaine-like actions of 3,4-methylenedioxypropylamphetamine (MDPV), a principal constituent of psychoactive 'bath salts' products. 2013 , 38, 552-62	315

408	New challenges and innovation in forensic toxicology: focus on the "New Psychoactive Substances". 2013 , 1287, 84-95		116
407	Pharmacological characterization of designer cathinones in vitro. 2013 , 168, 458-70		497
406	Detection of buphedrone in biological and non-biological material--two case reports. 2013 , 227, 15-20		35
405	Substituted methcathinones differ in transporter and receptor interactions. 2013 , 85, 1803-15		167
404	Mephedrone and methylenedioxypropylone (MDPV), major constituents of "bath salts," produce opposite effects at the human dopamine transporter. 2013 , 227, 493-9		85
403	Identification of substituted cathinones: 3,4-Methylenedioxy derivatives by high performance liquid chromatography-quadrupole time of flight mass spectrometry. 2013 , 81-82, 13-9		40
402	A 9-state analysis of designer stimulant, "bath salt," hospital visits reported to poison control centers. 2013 , 62, 244-51		36
401	Two cases of disseminated intravascular coagulation due to "bath salts" resulting in fatalities, with laboratory confirmation. 2013 , 31, 445.e3-5		24
400	A case of 25I-NBOMe (25-I) intoxication: a new potent 5-HT _{2A} agonist designer drug. <i>Clinical Toxicology</i> , 2013 , 51, 174-7	2.9	98
399	A fatal case of 3,4-methylenedioxypropylone poisoning: coexistence of Pyrrolidinobutylphenone and Pyrrolidinovalerophenone in blood and/or hair. 2013 , 31, 338-343		59
398	Direct analysis in real time mass spectrometry (DART-MS) of "bath salt" cathinone drug mixtures. 2013 , 138, 3424-32		59
397	An integrated pharmacokinetic and pharmacodynamic study of a new drug of abuse, methylone, a synthetic cathinone sold as "bath salts". 2013 , 45, 64-72		37
396	In vivo effects of abused 'bath salt' constituent 3,4-methylenedioxypropylone (MDPV) in mice: drug discrimination, thermoregulation, and locomotor activity. 2013 , 38, 563-73		123
395	Investigating the 'bath salt' panic: the rarity of synthetic cathinone use among students in the United States. 2013 , 32, 545-9		35
394	"Bath salts" and "plant food" products: the experience of one regional US poison center. 2013 , 9, 42-8		40
393	Novel psychoactive drug use among younger adults involved in US nightlife scenes. 2013 , 32, 588-93		84
392	Methylenedioxypropylone ("bath salts"), related death: case report and review of the literature. 2013 , 58, 1654-9		136
391	Designer cathinones--an emerging class of novel recreational drugs. 2013 , 231, 42-53		140

390	Multicomponent LC-MS/MS screening method for detection of new psychoactive drugs, legal highs, in urine-experience from the Swedish population. 2013 , 930, 112-20	98
389	Monitoring the Internet for emerging psychoactive substances available to Australia. 2013 , 32, 541-4	19
388	Locomotor stimulant and discriminative stimulus effects of 'bath salt' cathinones. 2013 , 24, 437-47	142
387	Substituted cathinone products: a new trend in "bath salts" and other designer stimulant drug use. 2013 , 7, 153-62	28
386	Intranasal substituted cathinone "bath salts" psychosis potentially exacerbated by diphenhydramine. 2013 , 7, 163-8	6
385	Transition to injecting 3,4-methylene-dioxy-pyrovalerone (MDPV) among needle exchange program participants in Hungary. 2013 , 27, 559-63	59
384	Violent behavior and hallucination in a 32-year-old patient. 2013 , 59, 612-5	2
383	Abuse liability of novel 'legal high' designer stimulants: evidence from animal models. 2013 , 24, 341-55	15
382	Bath salts components mephedrone and methylenedioxypropylvalerone (MDPV) act synergistically at the human dopamine transporter. 2013 , 168, 1750-7	93
381	Mephedrone. 2013 , 211-231	1
380	In vitro metabolism and pharmacokinetic studies on methylone. 2013 , 41, 1247-55	44
379	Commentary. 2013 , 59, 615-6	
378	Adolescent synthetic cathinone exposures reported to Texas poison centers. 2013 , 29, 151-5	12
377	Ecstasy, legal highs and designer drug use: A Canadian perspective. 2013 , 1, 205032451350919	4
376	Evaluation of changes in poisoning in young children: 2000 to 2010. 2013 , 29, 635-40	20
375	Synthetic cathinone abuse. 2013 , 5, 109-15	26
374	Drug-induced encephalopathy. 329-343	
373	Legal highs: a public health problem. 2014 , 30, 228-30	2

372	Effects and risks associated with novel psychoactive substances: mislabeling and sale as bath salts, spice, and research chemicals. 2014 , 111, 139-47		60
371	Bath salts, mephedrone, and methylenedioxypropylone as emerging illicit drugs that will need targeted therapeutic intervention. 2014 , 69, 581-620		54
370	Comprehensive analysis of "bath salts" purchased from California stores and the internet. <i>Clinical Toxicology</i> , 2014 , 52, 651-8	2.9	31
369	Trends and Treatment of Adolescent Street Drug Use. 2014 , 19, 5-8		
368	Using Internet Snapshot Surveys to Enhance Our Understanding of the Availability of the Novel Psychoactive Substance Alpha-methyltryptamine (AMT). 2014 , 49, 7-12		11
367	Incidents of potential public health significance identified using national surveillance of US poison center data (2008-2012). <i>Clinical Toxicology</i> , 2014 , 52, 958-63	2.9	11
366	"Bath salts" intoxication: a new recreational drug that presents with a familiar toxidrome. 2014 , 16, 171-6		14
365	State-dependent and environmental modulation of brain hyperthermic effects of psychoactive drugs of abuse. 2014 , 1, 201-13		5
364	[Poisonings due to Substance Abuse Reported to the Poisons Information Centre Erfurt from 2002 to 2011]. 2014 , 76, 662-9		
363	Recent developments in urinalysis of metabolites of new psychoactive substances using LC-MS. 2014 , 6, 2083-107		32
362	Age-dependent MDPV-induced taste aversions and thermoregulation in adolescent and adult rats. 2014 , 56, 943-54		25
361	Mephedrone, methylone and 3,4-methylenedioxypropylone (MDPV) induce conditioned place preference in mice. 2014 , 115, 411-6		60
360	Liquid chromatography tandem mass spectrometry determination of selected synthetic cathinones and two piperazines in oral fluid. Cross reactivity study with an on-site immunoassay device. 2014 , 1374, 93-101		52
359	Addiction aux drogues stimulantes (cocaïne, méthamphétamine et nouveaux produits de synthèse). 2014 , 23, 498-506		
358	Emerging drugs of abuse: current perspectives on substituted cathinones. 2014 , 5, 37-52		51
357	Common ocular effects reported to a poison control center after systemic absorption of drugs in therapeutic and toxic doses. 2014 , 25, 519-23		8
356	Bath salts and other emerging toxins. 2014 , 30, 47-52; quiz 53-5		6
355	The role of serotonin, vasopressin, and serotonin/vasopressin interactions in aggressive behavior. 2014 , 17, 189-228		28

354	Potent rewarding and reinforcing effects of the synthetic cathinone 3,4-methylenedioxypyrovalerone (MDPV). <i>Addiction Biology</i> , 2014 , 19, 165-74	4.6	138
353	Bath salts and synthetic cathinones: an emerging designer drug phenomenon. 2014 , 97, 2-8		257
352	Determination of 4-bromo-2,5-dimethoxy-N-[(2-methoxyphenyl)methyl]-benzeneethanamine (25B-NBOMe) in serum and urine by high performance liquid chromatography with tandem mass spectrometry in a case of severe intoxication. 2014 , 6, 764-9		59
351	Abuse-related and abuse-limiting effects of methcathinone and the synthetic "bath salts" cathinone analogs methylenedioxypyrovalerone (MDPV), methylone and mephedrone on intracranial self-stimulation in rats. 2014 , 231, 199-207		106
350	Awareness of Novel Drug Legality in a Young Adult Population. 2014 , 39, 425-435		4
349	Validation of the only commercially available immunoassay for synthetic cathinones in urine: Randox Drugs of Abuse V Biochip Array Technology. 2014 , 6, 728-38		47
348	3,4-Methylenedioxypyrovalerone (MDPV) and metabolites quantification in human and rat plasma by liquid chromatography-high resolution mass spectrometry. 2014 , 827, 54-63		37
347	Synthetic cathinones ("bath salts"). 2014 , 46, 632-42		114
346	Pharmacology of novel synthetic stimulants structurally related to the "bath salts" constituent 3,4-methylenedioxypyrovalerone (MDPV). 2014 , 87, 206-13		159
345	Urine as a material for evaluation of exposure to manganese in methcathinone users. 2014 , 28, 338-43		5
344	Sensitive hydrophilic interaction liquid chromatography/tandem mass spectrometry method for rapid detection, quantification and confirmation of cathinone-derived designer drugs for doping control in equine plasma. 2014 , 28, 217-29		12
343	Trend analysis of anonymised pooled urine from portable street urinals in central London identifies variation in the use of novel psychoactive substances. <i>Clinical Toxicology</i> , 2014 , 52, 160-5	2.9	45
342	Using poisons information service data to assess the acute harms associated with novel psychoactive substances. 2014 , 6, 850-60		24
341	Khat and synthetic cathinones: a review. 2014 , 88, 15-45		223
340	Synthetic cathinones: chemical phylogeny, physiology, and neuropharmacology. 2014 , 97, 20-6		65
339	Postmortem detection of 25I-NBOMe [2-(4-iodo-2,5-dimethoxyphenyl)-N-[(2-methoxyphenyl)methyl]ethanamine] in fluids and tissues determined by high performance liquid chromatography with tandem mass spectrometry from a traumatic death. 2014 , 234, e14-20		96
338	The analytical investigation of synthetic street drugs containing cathinone analogs. 2014 , 234, 50-6		58
337	Psychoactive substances--some new, some old: a scan of the situation in the U.S. <i>Drug and Alcohol Dependence</i> , 2014 , 134, 71-77	4.9	39

336	Emerging Trends in Drug Use and Distribution. <i>SpringerBriefs in Criminology</i> , 2014 ,	0.2	16
335	Investigation of "bath salts" use patterns within an online sample of users in the United States. 2014 , 46, 369-78		68
334	Baths salts, spice, and related designer drugs: the science behind the headlines. 2014 , 34, 15150-8		111
333	Evolution of new narcotic substances and methods of their determination. 2014 , 69, 817-844		8
332	Not-so-clean fun: a profile of bath salt users among a college sample in the United States. 2014 , 46, 147-53		21
331	Enantiomeric separation of new cathinone derivatives designer drugs by capillary electrochromatography using a chiral stationary phase, based on amylose tris(5-chloro-2-methylphenylcarbamate). 2014 , 35, 3242-9		44
330	Awash in a sea of 'bath salts': implications for biomedical research and public health. 2014 , 109, 1577-9		39
329	Oxidative Stress Caused by Cigarette Smoking, Alcohol Abuse, and Drug Abuse. 2014 , 59-75		2
328	Les cathinones: qu'en sait-on aujourd'hui?. 2014 , 26, 148-155		4
327	Underestimation of substance abuse in psychiatric patients by conventional hospital screening. 2014 , 59, 206-12		9
326	Neuroscience of Aggression. 2014 ,		1
325	'Designer drugs': update on the management of novel psychoactive substance misuse in the acute care setting. 2014 , 14, 409-15		14
324	Serotonergic impairment and memory deficits in adolescent rats after binge exposure of methylone. 2014 , 28, 1053-63		19
323	Synthetic cathinones: "a khat and mouse game". 2014 , 229, 349-56		51
322	Apoptotic effects of the 'designer drug' methylenedioxypropylvalerone (MDPV) on the neonatal mouse brain. 2014 , 44, 231-6		16
321	Anesthesia for Trauma. 2014 ,		2
320	A mixed MDPV and benzodiazepine intoxication in a chronic drug abuser: determination of MDPV metabolites by LC-HRMS and discussion of the case. 2014 , 243, 149-55		28
319	Monitoring drug markets in the Internet age and the evolution of drug monitoring systems in Australia. 2014 , 6, 840-5		20

- 318 Capillary electrophoretic methods for the screening and determination of pharmacologic adulterants in herbal-based pharmaceutical formulations. **2014**, 35, 3212-30 10
- 317 An Internet Study of User's Experiences of the Synthetic Cathinone 4-Methylethcathinone (4-MEC). **2014**, 46, 273-86 69
- 316 Stimulant mechanisms of cathinones - effects of mephedrone and other cathinones on basal and electrically evoked dopamine efflux in rat accumbens brain slices. **2014**, 54, 122-30 19
- 315 Novel psychoactive substance intoxication resulting in attempted murder. **2014**, 25, 60-1 23
- 314 The European Drug Emergencies Network (Euro-DEN). *Clinical Toxicology*, **2014**, 52, 239-41 2.9 96
- 313 A multicenter retrospective survey of poisoning after consumption of products containing synthetic chemicals in Japan. **2014**, 53, 2439-45 19
- 312 [Emergence of novel psychoactive substances among clients of a needle exchange program in Budapest, Hungary]. **2014**, 155, 1383-94 4
- 311 Case series of 21 synthetic cathinones abuse. **2014**, 34, 411-3 12
- 310 A Note on the Brand Names for Bath Salts **2014**, 62, 49-56 3
- 309 Mitochondrial respiratory dysfunction due to the conversion of substituted cathinones to methylbenzamides in SH-SY5Y cells. **2015**, 5, 14924 27
- 308 Psychoactive bath salts. **2015**, 10, 22-27
- 307 . **2015**,
- 306 Fatal 251-NBOMe Intoxication: A New Recreational Risk. **2015**, 5, 91-97 4
- 305 Synthetic cathinones: a new public health problem. **2015**, 13, 12-20 179
- 304 Effects of social interaction and warm ambient temperature on brain hyperthermia induced by the designer drugs methylone and MDPV. **2015**, 40, 436-45 30
- 303 Monitoring for overdoses. **2015**, 210-263
- 302 Ethylone-Related Deaths: Toxicological Findings. **2015**, 39, 567-71 29
- 301 Abuse-Related Neurochemical Effects of Para-Substituted Methcathinone Analogs in Rats: Microdialysis Studies of Nucleus Accumbens Dopamine and Serotonin. **2016**, 356, 182-90 42

300	Characteristics of analytically confirmed 3-MMC-related intoxications from the Swedish STRIDA project. <i>Clinical Toxicology</i> , 2015 , 53, 46-53	2.9	60
299	3,4-Methylenedioxypropylamphetamine prevents while methylone enhances methamphetamine-induced damage to dopamine nerve endings: Ketamine modulation of neurotoxicity by the dopamine transporter. 2015 , 133, 211-22		35
298	Driving under the influence of synthetic phenethylamines: a case series. 2015 , 129, 997-1003		35
297	Quantification of methylone and metabolites in rat and human plasma by liquid chromatography-tandem mass spectrometry. 2015 , 33, 202-212		9
296	Acute Methylenedioxypropylamphetamine Toxicity. 2015 , 11, 185-94		48
295	Monoamine transporter and receptor interaction profiles of novel psychoactive substances: para-halogenated amphetamines and propylamphetamine cathinones. 2015 , 25, 365-76		129
294	[Novel psychoactive substances: a review]. 2015 , 44, 383-91		8
293	Effects of Pyrrolidinopentylphenone and 4-methyl-N-ethylcathinone, two synthetic cathinones commonly found in second-generation "bath salts," on intracranial self-stimulation thresholds in rats. 2014 , 18,		28
292	A Review of Bath Salts—Evolving Designer Drugs of Abuse. 2015 , 24, 186-190		9
291	Sex differences in 3,4-methylenedioxypropylamphetamine (MDPV)-induced taste avoidance and place preferences. 2015 , 137, 16-22		34
290	Structural Modification of the Designer Stimulant Pyrrolidinopentylphenone (PPP) Influences Potency at Dopamine Transporters. 2015 , 6, 1726-31		51
289	Analysis of anonymized pooled urine in nine UK cities: variation in classical recreational drug, novel psychoactive substance and anabolic steroid use. 2015 , 108, 929-33		23
288	Recreational phenethylamine poisonings reported to a French poison control center. <i>Drug and Alcohol Dependence</i> , 2015 , 154, 46-53	4.9	17
287	Designer drugs 2015: assessment and management. 2015 , 10, 8		78
286	Chiral resolution and absolute configuration of the enantiomers of the psychoactive "designer drug" 3,4-methylenedioxypropylamphetamine. 2015 , 27, 287-93		14
285	Comprehensive review of the detection methods for synthetic cannabinoids and cathinones. 2015 , 33, 175-194		132
284	Analysis of new designer drugs in post-mortem blood using high-resolution mass spectrometry. 2015 , 39, 163-71		42
283	Using internet snapshot surveys to enhance our understanding of the availability of the novel psychoactive substance 4-methylaminorex and 4,4'-dimethylaminorex. 2015 , 11, 80-4		15

282	4-methyl-5-(4-methylphenyl)-4,5-dihydrooxazol-2-amine (4,4'-DMAR, 4,4'-dimethylaminorex): availability, prevalence of use, desired effects and acute toxicity. 2015 , 30, 193-8		13
281	Severe poisoning after self-reported use of 2-(4-iodo-2,5-dimethoxyphenyl)-N-[(2-methoxyphenyl)methyl]ethanamine, a novel substituted amphetamine: a case series. 2015 , 33, 1843.e1-3		11
280	Bath salts in the emergency department: a survey of emergency clinicians' experience with bath salts-intoxicated patients. 2015 , 9, 94-8		15
279	"Legal Highs"--An Emerging Epidemic of Novel Psychoactive Substances. 2015 , 120, 273-300		35
278	The effect of banning MDPV on the incidence of MDPV-positive findings among users of illegal drugs and on court decisions in traffic cases in Finland. 2015 , 129, 741-9		19
277	Exposures to conducted electrical weapons (including TASER [®] devices): how many and for how long are acceptable?. 2015 , 60 Suppl 1, S116-29		2
276	Novel psychoactive substances or 'legal highs'. 2015 , 76, C130-4		2
275	'Second-generation' mephedrone analogs, 4-MEC and 4-MePPP, differentially affect monoamine transporter function. 2015 , 40, 1321-31		74
274	An assessment of MDPV-induced place preference in adult Sprague-Dawley rats. <i>Drug and Alcohol Dependence</i> , 2015 , 146, 116-9	4-9	33
273	Quantitative structure-activity relationship analysis of the pharmacology of para-substituted methcathinone analogues. 2015 , 172, 2433-44		48
272	Raising awareness of new psychoactive substances: chemical analysis and in vitro toxicity screening of 'legal high' packages containing synthetic cathinones. 2015 , 89, 757-71		60
271	Qualitative analysis of seized synthetic cannabinoids and synthetic cathinones by gas chromatography triple quadrupole tandem mass spectrometry. 2015 , 7, 121-30		23
270	Toxicology and management of novel psychoactive drugs. 2015 , 28, 50-65		63
269	Marketing a Panic: Media Coverage of Novel Psychoactive Drugs (NPDs) and its Relationship with Legal Changes. 2015 , 40, 523-541		17
268	Evaluation of Two Different Screening ELISA Assays for Synthetic Cathinones (Mephedrone/Methcathinone and MDPV) with LC-MS Method in Intoxicated Patients. 2016 , 6,		4
267	Mephedrone and Mephedrone-Based Cocktails: Market, Analysis, Mechanisms of Action, and Toxicity. 2016 , 40-49		1
266	In vitro characterization of potential CYP- and UGT-derived metabolites of the psychoactive drug 25B-NBOMe using LC-high resolution MS. 2016 , 8, 248-56		33
265	Phenibut (4-amino-3-phenyl-butyric acid): Availability, prevalence of use, desired effects and acute toxicity. 2016 , 35, 591-6		32

264	The prevalence of novel psychoactive substances (NPS) use in non-clinical populations: a systematic review protocol. 2016 , 5, 195	22
263	Psychosis associated with acute recreational drug toxicity: a European case series. 2016 , 16, 293	47
262	Analysis of U-47700, a Novel Synthetic Opioid, in Human Urine by LC-MS-MS and LC-QToF. 2017 , 41, 173-180	38
261	Ultrafast Screening of Synthetic Cannabinoids and Synthetic Cathinones in Urine by RapidFire-Tandem Mass Spectrometry. 2016 , 40, 379-87	20
260	Early detection of emerging street drugs by near infrared spectroscopy and chemometrics. 2016 , 153, 407-13	52
259	Framing the Danger of Designer Drugs: Mass Media, Bath Salts, and the "Miami Zombie Attack" 2016 , 43, 103-121	16
258	Discriminative Stimulus Effects of Binary Drug Mixtures: Studies with Cocaine, MDPV, and Caffeine. 2016 , 359, 1-10	22
257	Characterization of in vitro metabolites of methylenedioxypropylamphetamine (MDPV): An N-oxide metabolite formation mediated by flavin monooxygenase. 2016 , 131, 160-166	2
256	MDMA, Mephedrone, and MDPV: Drug-Induced Brain Hyperthermia and Its Modulation by Activity State and Environment. 2017 , 32, 183-207	6
255	Electrophysiological Actions of Synthetic Cathinones on Monoamine Transporters. 2017 , 32, 73-92	8
254	Patterns of Use, Acute Subjective Experiences, and Motivations for Using Synthetic Cathinones ("Bath Salts") in Recreational Users. 2016 , 48, 336-343	17
253	The toxicity of the novel psychoactive substances. 2016 , 35-46	
252	Quantification of Synthetic Cathinones in Rat Brain Using HILIC-ESI-MS/MS. 2016 , 40, 718-725	9
251	Effects of 3,4-methylenedioxypropylamphetamine (MDPV) pre-exposure on the aversive effects of MDPV, cocaine and lithium chloride: Implications for abuse vulnerability. <i>Drug and Alcohol Dependence</i> , 2016 , 167, 121-7	4.9 11
250	Phase I metabolites of mephedrone display biological activity as substrates at monoamine transporters. 2016 , 173, 2657-68	41
249	"Trip-Sitting" in the Black Hole: A Netnographic Study of Dissociation and Indigenous Harm Reduction. 2016 , 48, 233-42	13
248	Pharmacological mechanisms underlying the cardiovascular effects of the "bath salt" constituent 3,4-methylenedioxypropylamphetamine (MDPV). 2016 , 173, 3492-3501	59
247	The Affective Properties of Synthetic Cathinones: Role of Reward and Aversion in Their Abuse. 2017 , 32, 165-181	4

246	Neuropharmacology of 3,4-Methylenedioxypropylamphetamine (MDPV), Its Metabolites, and Related Analogs. 2017 , 32, 93-117		99
245	[Synthetic Drugs - An Overview of Important and Newly Emerging Substances]. 2016 , 84, 690-698		7
244	Synthetic cathinone pharmacokinetics, analytical methods, and toxicological findings from human performance and postmortem cases. 2016 , 48, 237-65		46
243	The Toxicology of New Psychoactive Substances: Synthetic Cathinones and Phenylethylamines. 2016 , 38, 190-216		32
242	Linear pharmacokinetics of 3,4-methylenedioxypropylamphetamine (MDPV) and its metabolites in the rat: relationship to pharmacodynamic effects. <i>Addiction Biology</i> , 2016 , 21, 339-47	4.6	76
241	Bath Salt-Induced Psychosis: Nursing Assessment, Diagnosis, Treatment, and Outcomes. 2016 , 52, 68-78		7
240	Bibliometric analysis of poison center-related research published in peer-review journals. 2016 , 35, 705-12		6
239	Non-targeted screening for novel psychoactive substances among agitated emergency department patients. <i>Clinical Toxicology</i> , 2016 , 54, 319-23	2.9	26
238	A fatal intoxication related to MDPV and pentedrone combined with antipsychotic and antidepressant substances in Cyprus. 2016 , 265, 160-5		37
237	Stereoselective Effects of Abused "Bath Salt" Constituent 3,4-Methylenedioxypropylamphetamine in Mice: Drug Discrimination, Locomotor Activity, and Thermoregulation. 2016 , 356, 615-23		55
236	They Were Getting High on What? Evaluating Novel Psychoactive Drug Knowledge Among Practitioners. 2016 , 41, 97-111		5
235	Veni, vidi, vici: The appearance and dominance of new psychoactive substances among new participants at the largest needle exchange program in Hungary between 2006 and 2014. <i>Drug and Alcohol Dependence</i> , 2016 , 158, 154-8	4.9	24
234	Abuse-related neurochemical and behavioral effects of cathinone and 4-methylcathinone stereoisomers in rats. 2016 , 26, 288-297		16
233	ϒPVP (ϒlakka) a new synthetic cathinone invades the drug arena. 2016 , 34, 41-50		23
232	4-Methoxy-ϒPVP: in silico prediction, metabolic stability, and metabolite identification by human hepatocyte incubation and high-resolution mass spectrometry. 2016 , 34, 61-75		40
231	The new stimulant designer compound pentedrone exhibits rewarding properties and affects dopaminergic activity. <i>Addiction Biology</i> , 2017 , 22, 117-128	4.6	14
230	SODAS: Surveillance of Drugs of Abuse Study. 2017 , 24, 126-129		2
229	Neurotoxicity of ϒKeto Amphetamines: Deathly Mechanisms Elicited by Methylone and MDPV in Human Dopaminergic SH-SY5Y Cells. 2017 , 8, 850-859		41

228	Behavioral evidence for the abuse potential of the novel synthetic cathinone alpha-pyrrolidinopentiothiophenone (PVT) in rodents. 2017 , 234, 857-867		26
227	The abuse potential of two novel synthetic cathinones with modification on the alpha-carbon position, 2-cyclohexyl-2-(methylamino)-1-phenylethanone (MACHP) and 2-(methylamino)-1-phenyloctan-1-one (MAOP), and their effects on dopaminergic activity. 2017 , 153, 160-167		10
226	Pyrrrolidinophenones: a new wave of designer cathinones. 2017 , 35, 201-216		80
225	Individual Differences in the Relative Reinforcing Effects of 3,4-Methylenedioxypropylvalerone under Fixed and Progressive Ratio Schedules of Reinforcement in Rats. 2017 , 361, 181-189		39
224	Toxicological investigation of forensic cases related to the designer drug 3,4-methylenedioxypropylvalerone (MDPV): Detection, quantification and studies on human metabolism by GC-MS. 2017 , 273, 1-9		26
223	Neuropharmacology of New Psychoactive Substances (NPS). 2017 ,		12
222	Analysis of intentional drug poisonings using Ohio Poison Control Center Data, 2002-2014. <i>Clinical Toxicology</i> , 2017 , 55, 652-658	2.9	9
221	Identification and quantification of 4-methylethcathinone (4-MEC) and 3,4-methylenedioxypropylvalerone (MDPV) in hair by LC-MS/MS after chronic administration. 2017 , 270, 39-45		20
220	The Arrest and Synthetic Novel Psychoactive Drug Relationship: Observations From a Young Adult Population. 2017 , 47, 91-103		8
219	Resolution of isomeric new designer stimulants using gas chromatography - Vacuum ultraviolet spectroscopy and theoretical computations. 2017 , 971, 55-67		53
218	Clinical Presentation, Autopsy Results and Toxicology Findings in an Acute N-Ethylpropylone Fatality. 2017 , 41, 342-346		32
217	Synthetic cathinones in Southern Germany - characteristics of users, substance-patterns, co-ingestions, and complications. <i>Clinical Toxicology</i> , 2017 , 55, 573-578	2.9	66
216	Fatal Intoxication with PVP, a Synthetic Cathinone Derivative. 2017 , 62, 553-556		73
215	Health and Social Care workers' perceptions of NPS use in Northern Ireland. 2017 , 40, 93-101		6
214	"Bath Salts" the New York City Medical Examiner Experience: A 3-Year Retrospective Review. 2017 , 62, 695-699		12
213	Role of hypocretin/orexin receptor blockade on drug-taking and ultrasonic vocalizations (USVs) associated with low-effort self-administration of cathinone-derived 3,4-methylenedioxypropylvalerone (MDPV) in rats. 2017 , 234, 3207-3215		14
212	The pharmacokinetic profile of synthetic cathinones in a pregnancy model. 2017 , 63, 9-13		11
211	Effects of orally self-administered bath salt constituent 3,4-methylenedioxypropylvalerone (MDPV) in mice. <i>Drug and Alcohol Dependence</i> , 2017 , 179, 408-415	4.9	12

210	The pharmacokinetics of racemic MDPV and its (R) and (S) enantiomers in female and male rats. <i>Drug and Alcohol Dependence</i> , 2017 , 179, 347-354	4.9	17
209	The Cathinones MDPV and EPV Elicit Different Behavioral and Molecular Effects Following Acute Exposure. <i>Neurotoxicity Research</i> , 2017 , 32, 594-602	4.3	24
208	Intended and unintended use of cathinone mixtures. 2017 , 32, e2598		32
207	Profile, effects, and toxicity of novel psychoactive substances: A systematic review of quantitative studies. 2017 , 32, e2607		12
206	A case of fatal idiosyncratic reaction to the designer drug 3,4-methylenedioxypropylvalerone (MDPV) and review of the literature. 2017 , 13, 350-354		10
205	Emerging Drugs of Abuse: Synthetic Cannabinoids, Phenylethylamines (2C Drugs), and Synthetic Cathinones. 2017 , 18, 203-211		6
204	The effects and toxicity of cathinones from the users' perspectives: A qualitative study. 2017 , 32, e2610		19
203	Structure-Activity Relationships of Substituted Cathinones, with Transporter Binding, Uptake, and Release. 2017 , 360, 33-47		84
202	LGBT Novel Drug Use as Contextualized Through Control, Strain, and Learning Theories*. 2017 , 98, 1711-1730		7
201	Comprehensive Analysis and Structural Estimation of Synthetic Cathinones Using GC-MS/MS. 2017 , 22, 109-121		3
200	Synthetic Cathinone and Cannabinoid Designer Drugs Pose a Major Risk for Public Health. 2017 , 8, 156		124
199	Pharmacokinetic, Ambulatory, and Hyperthermic Effects of 3,4-Methylenedioxy--Methylcathinone (Methylone) in Rats. 2017 , 8, 232		59
198	Organ distribution of 4-MEC, MDPV, methoxetamine and EPV: comparison of QuEChERS and SPE. 2018 , 36, 320-333		12
197	Behavioral Profiles and Underlying Transmitters/Circuits of Cathinone-Derived Psychostimulant Drugs of Abuse. 2018 , 125-152		2
196	Newly Emerging Drugs of Abuse and Their Detection Methods: An ACLPS Critical Review. 2018 , 149, 105-116		35
195	Determination and long-term stability of twenty-nine cathinones and amphetamine-type stimulants (ATS) in urine using gas chromatography-mass spectrometry. 2018 , 1076, 91-102		26
194	The geography of crime and violence surrounding tobacco shops, medical marijuana dispensaries, and off-sale alcohol outlets in a large, urban low-income community of color. 2018 , 108, 8-16		14
193	MDPV in forensic routine cases: Psychotic and aggressive behavior in relation to plasma concentrations. 2018 , 283, 72-84		27

192	DARK Classics in Chemical Neuroscience: Cathinone-Derived Psychostimulants. 2018 , 9, 2379-2394		25
191	Cathinone stability in authentic urine specimens. 2018 , 286, 54-60		8
190	The new designer drug buphedrone produces rewarding properties via dopamine D1 receptor activation. <i>Addiction Biology</i> , 2018 , 23, 69-79	4.6	9
189	University students' attributions for abstinence from synthetic cannabinoids and synthetic cathinones. 2018 , 44, 64-72		3
188	Identification of three new phase II metabolites of a designer drug methylone formed in rats by N-demethylation followed by conjugation with dicarboxylic acids. 2018 , 48, 618-625		4
187	Reinforcing Effects of Binary Mixtures of Common Bath Salt Constituents: Studies with 3,4-Methylenedioxypyrovalerone (MDPV), 3,4-Methylenedioxymethcathinone (methylone), and Caffeine in Rats. 2018 , 43, 761-769		28
186	Repeated exposure to 3,4-methylenedioxypyrovalerone and cocaine produces locomotor sensitization with minimal effects on brain monoamines. 2018 , 134, 22-27		17
185	Role of monoaminergic systems and ambient temperature in bath salts constituent 3,4-methylenedioxypyrovalerone (MDPV)-elicited hyperthermia and locomotor stimulation in mice. 2018 , 134, 13-21		8
184	Effect fingerprinting of new psychoactive substances (NPS): What can we learn from in vitro data?. 2018 , 182, 193-224		51
183	Khat and synthetic cathinones: Emerging drugs of abuse with dental implications. 2018 , 125, 140-146		9
182	Relative reinforcing effects of second-generation synthetic cathinones: Acquisition of self-administration and fixed ratio dose-response curves in rats. 2018 , 134, 28-35		31
181	Simultaneous Determination of Amphetamine-Related New Psychoactive Substances in Urine by Gas Chromatography-Mass Spectrometry. 2018 , 42, 605-616		7
180	Neuropharmacology of Synthetic Cathinones. 2018 , 252, 113-142		29
179	NSPS Synthetic stimulants 2018 , e1197		6
178	Staphylococcus aureus endocarditis associated with injecting new psychoactive substances. 2018 , 48, 304-310		
177	New and Emerging Illicit Psychoactive Substances. 2018 , 102, 697-714		25
176	Behavioural, Pharmacokinetic, Metabolic, and Hyperthermic Profile of 3,4-Methylenedioxypyrovalerone (MDPV) in the Wistar Rat. 2018 , 9, 144		11
175	Gestational Exposure to the Synthetic Cathinone Methylenedioxypyrovalerone Results in Reduced Maternal Care and Behavioral Alterations in Mouse Pups. 2018 , 12, 27		5

174	Functional connectivity, behavioral and dopaminergic alterations 24 hours following acute exposure to synthetic bath salt drug methylenedioxypropylvalerone. 2018 , 137, 178-193		19
173	Selective attentional bias for novel psychoactive substance (NPS) and expectancy-related stimuli among nonproblematic NPS users and never NPS users. 2018 , 23, 422-428		1
172	Fatal Poisonings Associated with New Psychoactive Substances. 2018 , 252, 495-541		28
171	Binge-like acquisition of α -pyrrolidinopentiophenone (α PVP) self-administration in female rats. 2018 , 235, 2447-2457		9
170	Competing constructions of bath salts use and risk of harm in two mediated contexts. 2019 , 15, 217-237		2
169	Cytotoxic Effects of 3,4-Catechol-PV (One Major MDPV Metabolite) on Human Dopaminergic SH-SY5Y Cells. <i>Neurotoxicity Research</i> , 2019 , 35, 49-62	4.3	7
168	Is the 3,4-methylenedioxypropylvalerone/mephedrone combination responsible for enhanced stimulant effects? A rat study with investigation of the effect/concentration relationships. 2019 , 236, 891-901		5
167	Issues of false negative results in toxicology. 2019 , 257-270		2
166	Self-administration of the synthetic cathinones 3,4-methylenedioxypropylvalerone (MDPV) and α -pyrrolidinopentiophenone (α PVP) in rhesus monkeys. 2019 , 236, 3677-3685		15
165	Simultaneous Quantification of the New Psychoactive Substances 3-FMC, 3-FPM, 4-CEC, and 4-BMC in Human Blood using GC-MS. 2019 , 17, 902-911		2
164	Cardiotoxicity screening of illicit drugs and new psychoactive substances (NPS) in human iPSC-derived cardiomyocytes using microelectrode array (MEA) recordings. 2019 , 136, 102-112		20
163	Acute toxicity following analytically confirmed use of the novel psychoactive substance (NPS) methiopropamine. A report from the Identification of Novel psychoActive substances (IONA) study. <i>Clinical Toxicology</i> , 2019 , 57, 663-667	2.9	6
162	Contribution of monoaminergic mechanisms to the discriminative stimulus effects of 3,4-methylenedioxypropylvalerone (MDPV) in Sprague-Dawley rats. 2019 , 236, 963-971		4
161	Detection of legal highs in the urine of methadone-treated patient by LC-MS. 2019 , 125, 253-258		2
160	Functional evaluation of carboxy metabolites of synthetic cannabinoid receptor agonists featuring scaffolds based on L-valine or L-tert-leucine. 2019 , 11, 1183-1191		28
159	Dopaminergic Effects of Major Bath Salt Constituents 3,4-Methylenedioxypropylvalerone (MDPV), Mephedrone, and Methylone Are Enhanced Following Co-exposure. <i>Neurotoxicity Research</i> , 2019 , 36, 132-143	4.3	6
158	Bath salts and polyconsumption: in search of drug-drug interactions. 2019 , 236, 1001-1014		15
157	Locomotor activity and discriminative stimulus effects of five novel synthetic cathinone analogs in mice and rats. <i>Drug and Alcohol Dependence</i> , 2019 , 199, 50-58	4.9	18

156	Scheduling synthetic cathinone substances under the Controlled Substances Act. 2019 , 236, 845-860	10
155	In vitro isolation of class-specific oligonucleotide-based small-molecule receptors. 2019 , 47, e71	31
154	Death cases involving certain new psychoactive substances: A review of the literature. 2019 , 298, 186-267	69
153	"Not for Human Consumption": A Descriptive Investigation into User Characteristics, Motives, and Consequences Associated with Bath Salt Use. 2019 , 51, 218-224	1
152	Synthetic Cathinone Use Among Polysubstance Users: Indirect Indicator of Indiscriminate Drug Taking or Preferred Drug of Abuse?. 2019 , 49, 369-386	4
151	Neue psychoaktive Substanzen im Kontext der Post-mortem-Toxikologie. 2019 , 29, 51-63	1
150	Synthetic cathinones: an evolving class of new psychoactive substances. 2019 , 49, 549-566	29
149	Repeated administration of synthetic cathinone 3,4-methylenedioxypyrovalerone persistently increases impulsive choice in rats. 2019 , 30, 555-565	7
148	Analytical quantification, intoxication case series, and pharmacological mechanism of action for N-ethylnorpentylone (N-ethylpentylone or ephylone). 2019 , 11, 461-471	24
147	Effects of cocaine on the discriminative stimulus and reinforcing effects of mephedrone in male rats. 2019 , 236, 1043-1056	2
146	Stereochemistry of phase-1 metabolites of mephedrone determines their effectiveness as releasers at the serotonin transporter. 2019 , 148, 199-209	11
145	The synthetic cathinones, butylone and pentylone, are stimulants that act as dopamine transporter blockers but 5-HT transporter substrates. 2019 , 236, 953-962	14
144	"Polytox" synthetic cathinone abuse: A potential role for organic cation transporter 3 in combined cathinone-induced efflux. 2019 , 123, 7-12	11
143	Behavioral economic analysis of the reinforcing effects of "bath salts" mixtures: studies with MDPV, methylone, and caffeine in male Sprague-Dawley rats. 2019 , 236, 1031-1041	10
142	Theorizing Novel and Emerging Drug Use: A Motivational Typology. 2019 , 40, 1105-1118	2
141	Abuse potential and toxicity of the synthetic cathinones (i.e., "Bath salts"). 2020 , 110, 150-173	44
140	Methylenedioxypyrovalerone (MDPV) impairs working memory and alters patterns of dopamine signaling in mesocorticolimbic substrates. 2020 , 155, 56-62	6
139	Cerebrovascular and cardiovascular diseases caused by drugs of abuse. 2020 , 43, 363-371	2

138 Foreword. **2020**, xii-xiv

137 Concepts of Addiction. **2020**, 1-50

136 Appetitive Needs and Addiction. **2020**, 3-11

8

135 Behavioral Economics and Addictive Disorders. **2020**, 12-22

40

134 Sensitization of Incentive Salience and the Transition to Addiction. **2020**, 23-37

40

133 Philosophical Issues in the Addictions. **2020**, 38-50

132 Clinical and Research Methods in the Addictions. **2020**, 51-118

131 Human Neurobiological Approaches to Hedonically Motivated Behaviors. **2020**, 53-61

40

130 Human Laboratory Paradigms in Addictions Research. **2020**, 62-72

129 Behavioral Economic Considerations of Novel Addictions and Nonaddictive Behavior: Research and Analytic Methods. **2020**, 73-86

40

128 Substance and Behavioral Addictions Assessment Instruments. **2020**, 87-105

1

127 Qualitative Approaches to the Study of Substance and Behavioral Addictions. **2020**, 106-118

1

126 Levels of Analysis and Etiology. **2020**, 119-198

125 Neurobiology of Substance Addictions. **2020**, 121-135

40

124 Neurobiological Foundations of Behavioral Addictions. **2020**, 136-151

40

123 Multiple Memory Systems, Addiction, and Health Habits: New Routes for Translational Science. **2020**, 152-170

40

122 The Role of Culture in Addiction. **2020**, 171-181

2

121 The Physical and Social Environments as Determinants of Health: Implications for Substance and Behavioral Addictions. **2020**, 182-198

120 Prevention and Treatment. **2020**, 199-294

119 Adolescent Drug Misuse Prevention: Challenges in School-Based Programming. **2020**, 201-214 1

118 Treatment of Alcohol, Tobacco, and Other Drug (ATOD) Misuse. **2020**, 215-229 2

117 Prevention and Treatment of Food Addiction **2020**, 230-240 40

116 The Prevention and Treatment of Gambling Disorders: Some Art, Some Science. **2020**, 241-253 42

115 Prevention and Treatment of Sex Addiction. **2020**, 254-261 1

114 Passionate Love Addiction: An Evolutionary Survival Mechanism That Can Go Terribly Wrong. **2020**, 262-270

113 Prevention and Treatment of Compulsive Buying Disorder. **2020**, 271-279 40

112 Prevention and Treatment of Work Addiction. **2020**, 280-287

111 Gaming Disorder and Its Treatment. **2020**, 288-294 1

110 Ongoing and Future Research Directions. **2020**, 295-425

109 Precision Behavioral Management (PBM): A Novel Genetically Guided Therapy to Combat Reward Deficiency Syndrome (RDS) Relevant to the Opiate Crisis. **2020**, 297-306 40

108 Novel Psychoactive Substances: A New Challenge for Prevention and Treatment. **2020**, 307-325

107 Impaired Physicians. **2020**, 326-332

106 Feedback Models for Gambling Control: The Use and Efficacy of Online Responsible Gambling Tools. **2020**, 333-339 40

105 Food versus Eating Addictions. **2020**, 340-351 40

104 Measurement, Prevention, and Treatment of Exercise Addiction. **2020**, 352-361

103 Tanning as an Addiction: The State of the Research and Implications for Intervention. **2020**, 362-372 40

102	Considering the Overlap and Nonoverlap of Compulsivity, Impulsivity, and Addiction. 2020 , 373-385	41
101	Anhedonia in Addictive Behaviors. 2020 , 386-408	
100	Mindfulness-Based Interventions Applied to Addiction Treatments. 2020 , 409-417	40
99	American Legal Issues in Addiction Treatment and Research. 2020 , 418-425	
98	Index. 2020 , 426-446	
97	Central nervous system stimulants. 2020 , 227-238	
96	Blood concentrations of synthetic cathinones. <i>Clinical Toxicology</i> , 2021 , 59, 648-654	2.9 7
95	Flakka: New Dangerous Synthetic Cathinone on the Drug Scene. 2020 , 21,	6
94	GC-MS analysis of underivatized new psychoactive substances in whole blood and urine. 2020 , 1156, 122308	7
93	Complications Related to Sexualized Drug Use: What Can We Learn From Literature?. 2020 , 14, 548704	4
92	Conditioned place preference following concurrent treatment with 3, 4-methylenedioxypyrovalerone (MDPV) and methamphetamine in male and female Sprague-Dawley rats. 2020 , 198, 173032	6
91	Behavioral effects of four novel synthetic cathinone analogs in rodents. <i>Addiction Biology</i> , 2021 , 26, e12987	3
90	Intoxication cases associated with the novel designer drug 3',4'-methylenedioxy-pyrrolidino-hexanophenone and studies on its human metabolism using high-resolution mass spectrometry. 2020 , 12, 1320-1335	6
89	3,4-Methylenedioxypyrovalerone: Neuropharmacological Impact of a Designer Stimulant of Abuse on Monoamine Transporters. 2020 , 374, 273-282	2
88	Active vaccination reduces reinforcing effects of MDPV in male Sprague-Dawley rats trained to self-administer cocaine. 2020 , 237, 2613-2620	2
87	The synthetic cathinone 3,4-methylenedioxypyrovalerone increases impulsive action in rats. 2020 , 31, 309-321	3
86	Synthetic psychoactive cathinones: hypothermia and reduced lethality compared to methamphetamine and methylenedioxymethamphetamine. 2020 , 191, 172871	3
85	Characteristics of analytically confirmed illicit substance-using patients in the Emergency Department. 2020 , 119, 1827-1834	10

84	High ambient temperature increases the toxicity and lethality of 3,4-methylenedioxymethamphetamine and methcathinone. 2020 , 192, 172912		5
83	The Psychiatric Characteristics of People on a Mephedrone ("bath salts") Binge. 2020 , 55, 1610-1617		3
82	Interactions between reinforcement history and drug-primed reinstatement: Studies with MDPV and mixtures of MDPV and caffeine. <i>Addiction Biology</i> , 2021 , 26, e12904	4.6	5
81	Designer Cathinones N-Ethylhexedrone and Buphedrone Show Different In Vitro Neurotoxicity and Mice Behaviour Impairment. <i>Neurotoxicity Research</i> , 2021 , 39, 392-412	4.3	4
80	Optimization of the qualitative and quantitative analysis of cocaine and other drugs of abuse via gas chromatography - Vacuum ultraviolet spectrophotometry (GC - VUV). 2021 , 222, 121461		5
79	Discriminative stimulus effects of 3,4-methylenedioxypyrovalerone (MDPV) and structurally related synthetic cathinones. 2021 , 32, 357-367		2
78	Structure Assignment of Seized Products Containing Cathinone Derivatives Using High Resolution Analytical Techniques. 2021 , 11,		2
77	Doping detection in animals: A review of analytical methodologies published from 1990 to 2019. 2021 , 13, 474-504		1
76	Reinforcing effects of synthetic cathinones in rhesus monkeys: Dose-response and behavioral economic analyses. 2021 , 202, 173112		6
75	Synthetic cathinone poisoning from ingestion of drug-laced "instant coffee packets" in Taiwan. 2021 , 40, 1403-1412		1
74	Drugs of abuse and ocular effects. 2021 , 104, 567-578		1
73	Reinforcing and discriminative-stimulus effects of two pyrrolidine-containing synthetic cathinone derivatives in rats. 2021 , 203, 173128		4
72	The rise of global research trends on cathinones during 1994-2018: lessons from a systematic bibliometric analysis. 1-8		0
71	Assessment of the abuse potential of methamnetamine in rodents: a behavioral pharmacology study. 2021 , 238, 2155-2165		0
70	An updated review on synthetic cathinones. 2021 , 95, 2895-2940		10
69	Acupuncture Modulates Intracranial Self-Stimulation of the Medial Forebrain Bundle in Rats. 2021 , 22,		0
68	Single Exposure to the Cathinones MDPV and β PVP Alters Molecular Markers of Neuroplasticity in the Adult Mouse Brain. 2021 , 22,		0
67	Assessment of aversive effects of methylone in male and female Sprague-Dawley rats: Conditioned taste avoidance, body temperature and activity/stereotypies. 2021 , 86, 106977		3

66	The Pharmacological Profile of Second Generation Pyrovalerone Cathinones and Related Cathinone Derivative. 2021 , 22,		3
65	Sequential injection analysis coupled to on-line benchtop proton NMR: Method development and application to the determination of synthetic cathinones in seized drug samples. 2021 , 231, 122355		0
64	Application of a Low Transition Temperature Mixture for the Dispersive Liquid-Liquid Microextraction of Illicit Drugs from Urine Samples. 2021 , 26,		2
63	Detection of 4-FMC, 4-MeO- β -PVP, 4-F- β -PVP, and PV8 in blood in a forensic case using liquid chromatography-electrospray ionization linear ion trap mass spectrometry. 2021 , 325, 110888		0
62	Chemsex practice in France: An update in Addictovigilance data. 2021 ,		3
61	Acute Toxic Effects of the New Psychoactive Substance "Voodoo" among Patients presented to the Poison Control Center of Ain Shams University Hospitals (PCC-ASUH), Egypt, during 2017. <i>Substance Abuse Treatment, Prevention, and Policy</i> , 2021 , 16, 71	3.4	0
60	Social issues in the use of new psychoactive substances: Differentiated demand, displacement and adulteration. 2022 , 157-180		
59	General management of the patient with novel psychoactive substance toxicity. 2022 , 181-202		
58	Synthetic cathinones. 2022 , 333-380		
57	Availability and supply of novel psychoactive substances. 2022 , 57-84		0
56	A Strategy to Prioritize Emerging Drugs of Abuse for Analysis: Abuse Liability Testing Using Intracranial Self-Stimulation (ICSS) in Rats and Validation with β -Pyrrolidinohexanophenone (β PHP). <i>Emerging Trends in Drugs, Addictions, and Health</i> , 2021 , 1, 100004-100004		2
55	New Trends in Psychoactive Drug Use. <i>SpringerBriefs in Criminology</i> , 2014 , 1-12	0.2	1
54	Cathinones. 2017 , 1485-1524		1
53	Phenethylamines Intoxication (Amphetamines, Methamphetamine, Cathinones, and Designer Amphetamines). 2018 , 157-164		1
52	The Cambridge Handbook of Substance and Behavioral Addictions. 2020 ,		44
51	Management of pharmaceutical and recreational drug poisoning. <i>Annals of Intensive Care</i> , 2020 , 10, 157 8.9		15
50	ASSESSMENT AND MANAGEMENT OF PATIENTS WITH DRUG ABUSE: NURSES SHOULD BE INVOLVED. <i>Journal of Addiction and Dependence</i> , 2017 , 3, 1-2		1
49	Novel Drugs of Abuse: A Snapshot of an Evolving Marketplace. <i>Adolescent Psychiatry (Hilversum, Netherlands)</i> , 2013 , 3, 123-134	1.5	18

48	The Novel Psychoactive Substances in the UK Project: empirical and conceptual review work to produce research recommendations. <i>Public Health Research</i> , 2017 , 5, 1-138	1.7	10
47	Life-threatening necrotizing fasciitis due to 'bath salts' injection. <i>Orthopedics</i> , 2012 , 35, e124-7	1.5	21
46	Bath salts: they are not what you think. <i>Journal of Psychosocial Nursing and Mental Health Services</i> , 2012 , 50, 17-21	1.1	5
45	Intoxications associated with agitation, tachycardia, hypertension, and Fever: differential diagnosis, evaluation, and management. <i>primary care companion for CNS disorders, The</i> , 2013 , 15,	1.2	4
44	"Bath salts"-induced psychosis in a young woman. <i>primary care companion for CNS disorders, The</i> , 2013 , 15,	1.2	5
43	The Reinforcing and Rewarding Effects of Methylone, a Synthetic Cathinone Commonly Found in "Bath Salts". <i>Journal of Addiction Research & Therapy</i> , 2012 , Suppl 9,	2.5	47
42	Sensitization to the motor stimulant effects of 3,4-methylenedioxypropylamphetamine (MDPV) and cross-sensitization to methamphetamine in rats. <i>Journal of Drug and Alcohol Research</i> , 2016 , 5,	1	20
41	Flashback phenomenon and residual neurological deficits after the use of "bath salt" 3, 4-methylenedioxypropylamphetamine. <i>World Journal of Emergency Medicine</i> , 2014 , 5, 63-6	1.9	4
40	Manifestations and treatment of central nervous system complications associated with synthetic cathinone (Bath salts) toxicities. <i>Mental Health Clinician</i> , 2013 , 3, 309-312	1.6	1
39	A case of designer drug (pyrovalerone) poisoning. <i>Nihon Kyukyu Igakukai Zasshi</i> , 2013 , 24, 959-965	0	1
38	Badesalz-Ψychosen [Klinische Aspekte. <i>Sucht</i> , 2013 , 59, 55-60	0.5	2
37	Case Studies of Emerging Drugs: Salvia, Bath Salts, and Bromo-DragonFly. <i>SpringerBriefs in Criminology</i> , 2014 , 53-73	0.2	
36	Emerging Drug Trade and Use: Manufacturing, Marketing, and Understanding Novel Highs. <i>SpringerBriefs in Criminology</i> , 2014 , 33-51	0.2	
35	Substance Abuse in Trauma and the Anesthesia Care Provider. 2014 , 433-445		
34	Novel Psychoactive Substances: Synthetic Cathinones and Cannabinoid Receptor Agonists. 2015 , 811-818		
33	Cathinones. 2016 , 1-40		
32	Synthetic Cathinone and Cannabinoid Toxicity and Treatment. <i>Pharmacy & Pharmacology International Journal</i> , 2016 , 4,	0.7	
31	Binge-like Acquisition of ̢-pyrrolidinopentiophenone (̢PVP) Self-Administration in Female Rats.		

30	New psychoactive substances in Europe and Czech Republic. <i>Psychiatrie Pro Praxi</i> , 2018 , 19, 96-100	0.1	
29	Stimulant Use Disorders and Related Emergencies. <i>Current Clinical Psychiatry</i> , 2019 , 51-68	0.2	
28	Preventing and Managing Risk of Violence and Suicide in Substance-Abusing Patients in the Emergency Department. <i>Current Clinical Psychiatry</i> , 2019 , 163-183	0.2	
27	ANALYSIS OF RYRROLIDINOPHENONE DERIVATIVES IN BIOLOGICAL FLUIDS. <i>Aspirantskiy Vestnik Povolzhiya</i> , 2019 , 19, 33-40	0.1	1
26	Preface. 2020 , xv-xvii		
25	Fatal 4-MEC Intoxication: Case Report and Review of Literature. <i>American Journal of Forensic Medicine and Pathology</i> , 2021 , 42, 57-61	1	3
24	A case of diffuse alveolar hemorrhage following synthetic cathinone inhalation. <i>World Journal of Emergency Medicine</i> , 2020 , 11, 182-184	1.9	0
23	The Changing Face of Recreational Drug Use. <i>Cerebrum: the Dana Forum on Brain Science</i> , 2016 , 2016,	0	4
22	Neurotransmitter Transporters and Their Role in the Pharmacological Actions of Therapeutic and Abused Drugs. 2021 ,		
21	Designer Drugs. 2022 , 185-194		
20	Relative reinforcing effects of cocaine and 3,4-methylenedioxypyrovalerone (MDPV) under a concurrent access self-administration procedure in rats.. <i>Drug and Alcohol Dependence</i> , 2022 , 232, 109299	4.9	2
19	Application of dose-addition analyses to characterize the abuse-related effects of drug mixtures.. <i>Journal of the Experimental Analysis of Behavior</i> , 2022 ,	2.1	0
18	Interactions between impulsivity and MDPV self-administration in rats.. <i>Addiction Biology</i> , 2022 , 27, e13168	1.6	0
17	The Scale of Intoxications with New Psychoactive Substances over the Period 2014-2020-Characteristics of the Trends and Impacts of the COVID-19 Pandemic on the Example of Łódź Province, Poland.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	2
16	Elucidation of synthetic N-benzyl cathinone structures using chemical derivatization and liquid chromatography tandem mass spectrometry analysis. <i>Forensic Chemistry</i> , 2022 , 29, 100422	2.8	
15	4?-Iodo-?Pyrrolidinononaphenone Provokes Differentiated SH-SY5Y Cell Apoptosis Through Downregulating Nitric Oxide Production and Bcl-2 Expression. <i>Neurotoxicity Research</i> ,	4.3	
14	Occurrence and Transformation of Ephedrine/Pseudoephedrine and Methcathinone in Wastewater in China. <i>Environmental Science & Technology</i> , 2022 , 56, 10249-10257	10.3	
13	Toxicological Investigation of a Case Series Involving the Synthetic Cathinone ?Pyrrolidinohexiophenone (?PHP) and Identification of Phase I and II Metabolites in Human Urine.		0

12	Synthetic Cathinone-Induced Myocarditis and Psychosis: A Case Report. Publish Ahead of Print,	
11	Lowering of brain endothelial cell barrier function by exposure to 4?-iodo- π -pyrrolidinononanophenone. 2022 , 364, 110052	
10	Brain Concentrations of MDPV and its Metabolites in Male Rats: Relationship to Pharmacodynamic Effects. 2022 , 28, 2653-2663	1
9	The Novel Psychoactive Substances Epidemic: a Scientometric Perspective.	0
8	Target Analysis of Synthetic Cathinones in Blood and Urine. 2023 , 21-43	0
7	In pursuit of inter-specialty consensus on excited delirium syndrome: a scoping literature review.	0
6	Acid-Base and Electrolyte Disturbances. 2023 , 1114-1138.e2	0
5	Methcathinone Increases Visually-evoked Neuronal Activity and Enhances Sensory Processing Efficiency in Mice.	0
4	A Qualitative Assessment among Personnel Working in Community-Led Development Program Settings Regarding Sexualized Substance Use. 2022 , 12, 1590	0
3	The novel psychoactive substances epidemic: A scientometric perspective. 2023 , 5, 100060	1
2	Comparison of Psychiatric and Clinical Profiles Between People Who Use Synthetic Cathinones and Methamphetamine. Publish Ahead of Print,	0
1	The Role of Amnesty Bins in Understanding the Pattern of Recreational Drugs and Novel Psychoactive Substances Being Used Within a Locality. 2016 , 44-53	0