

Convulsions Associated with the Use of a Synthetic Cannabinoid

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Internet Highsâ€”Seizures After Consumption of Synthetic Cannabinoids Purchased Online. <i>Journal of Addiction Medicine</i> , 2012, 6, 240-241.	1.4	49
2	Spicy Seizure. <i>American Journal of the Medical Sciences</i> , 2012, 344, 67-68.	0.4	44
3	Adverse Effects and Detection of Synthetic Cannabinoids. <i>American Journal on Addictions</i> , 2012, 21, 568-569.	1.3	3
4	Synthetic Cannabis and Respiratory Depression. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2012, 22, 459-462.	0.7	40
5	Direct analysis in real time mass spectrometry with collisionâ€”induced dissociation for structural analysis of synthetic cannabinoids. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 2335-2342.	0.7	60
6	Spice drugs are more than harmless herbal blends: A review of the pharmacology and toxicology of synthetic cannabinoids. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 39, 234-243.	2.5	393
7	Herbal Marijuana Alternatives and Bath Saltsâ€”Barely Legalâ€”Toxic Highs. <i>Clinical Pediatric Emergency Medicine</i> , 2012, 13, 283-291.	0.4	14
8	Synthetic Cannabinoid Use and Sudden Death. <i>Academic Forensic Pathology</i> , 2012, 2, 202-205.	0.3	3
10	Emerging Drugs of Abuse: What Was New Yesterday Is NEW Today. <i>Journal of Medical Toxicology</i> , 2012, 8, 1-2.	0.8	10
11	Spicing things up: synthetic cannabinoids. <i>Psychopharmacology</i> , 2013, 228, 525-540.	1.5	241
12	First European case of convulsions related to analytically confirmed use of the synthetic cannabinoid receptor agonist AM-2201. <i>European Journal of Clinical Pharmacology</i> , 2013, 69, 373-376.	0.8	66
13	Synthetic Cannabinoid Receptor Agonists. , 2013, , 317-343.		12
14	Updates in the General Approach to the Pediatric Poisoned Patient. <i>Pediatric Clinics of North America</i> , 2013, 60, 1203-1220.	0.9	5
15	Synthetic cannabis: A comparison of patterns of use and effect profile with natural cannabis in a large global sample. <i>Drug and Alcohol Dependence</i> , 2013, 131, 106-111.	1.6	277
16	Simultaneous analysis of synthetic cannabinoids in the materials seized during drug trafficking using GC-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 3937-3944.	1.9	60
17	Identification of (1-pentylindol-3-yl)-(2,2,3,3-tetramethylcyclopropyl)methanone and its 5-pentyl fluorinated analog in herbal incense seized for drug trafficking. <i>Forensic Toxicology</i> , 2013, 31, 86-92.	1.4	25
18	The Synthesis and Pharmacological Evaluation of Adamantane-Derived Indoles: Cannabimimetic Drugs of Abuse. <i>ACS Chemical Neuroscience</i> , 2013, 4, 1081-1092.	1.7	80
19	LC/ESI-MS/MS method for quantification of 28 synthetic cannabinoids in neat oral fluid and its application to preliminary studies on their detection windows. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 4691-4706.	1.9	60

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20	Acute toxicity due to the confirmed consumption of synthetic cannabinoids: clinical and laboratory findings. <i>Addiction</i> , 2013, 108, 534-544.	1.7	397
21	The 12-month prevalence and nature of adverse experiences resulting in emergency medical presentations associated with the use of synthetic cannabinoid products. <i>Human Psychopharmacology</i> , 2013, 28, 390-393.	0.7	72
22	Emergency Physicians' Knowledge of Cannabinoid Designer Drugs. <i>Western Journal of Emergency Medicine</i> , 2013, 14, 467-470.	0.6	27
23	Synthetic cannabinomimetics and "legal highs"™. <i>Journal of Pharmacy Practice and Research</i> , 2014, 44, 238-239.	0.5	0
24	Synthetic Cannabinoids: Pharmacology, Behavioral Effects, and Abuse Potential. <i>Current Addiction Reports</i> , 2014, 1, 129-136.	1.6	95
25	Emerging Drugs of Abuse. <i>Emergency Medicine Clinics of North America</i> , 2014, 32, 1-28.	0.5	96
26	Spicing up the military: Use and effects of synthetic cannabis in substance abusing army personnel. <i>Addictive Behaviors</i> , 2014, 39, 1139-1144.	1.7	16
27	Spice/K2 drugs "more than innocent substitutes for marijuana. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 509-525.	1.0	79
28	Synthetic cannabinoids: Epidemiology, pharmacodynamics, and clinical implications. <i>Drug and Alcohol Dependence</i> , 2014, 144, 12-41.	1.6	572
29	JWH-018 in rhesus monkeys: Differential antagonism of discriminative stimulus, rate-decreasing, and hypothermic effects. <i>European Journal of Pharmacology</i> , 2014, 740, 151-159.	1.7	26
30	Emerging drugs of abuse. <i>Disease-a-Month</i> , 2014, 60, 110-132.	0.4	35
31	Use of Synthetic Cannabinoids in Patients With Psychotic Disorders: Case Series. <i>Journal of Dual Diagnosis</i> , 2014, 10, 168-173.	0.7	45
32	Driving under the influence of synthetic cannabinoids ("Spice"): a case series. <i>International Journal of Legal Medicine</i> , 2014, 128, 59-64.	1.2	101
34	"Street" and Prescription Drug Abuse. , 0, , 1267-1282.		0
35	Cannabis sint�tico: aspectos toxicol�gicos, usos cl�nicos y droga de dise�o. <i>Revista Facultad De Medicina</i> , 2015, 63, 501-510.	0.0	5
36	Structure-activity relationships of synthetic cannabinoid designer drug RCS-4 and its regioisomers and C4 homologues. <i>Forensic Toxicology</i> , 2015, 33, 355-366.	1.4	26
37	A Common Source Outbreak of Severe Delirium Associated with Exposure to the Novel Synthetic Cannabinoid ADB-PINACA. <i>Journal of Emergency Medicine</i> , 2015, 48, 573-580.	0.3	81
38	Toxin-Induced Seizures. , 2015, , 1-27.		0

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39	The adverse health effects of synthetic cannabinoids with emphasis on psychosis-like effects. <i>Journal of Psychopharmacology</i> , 2015, 29, 254-263.	2.0	211
40	JWH-018 impairs sensorimotor functions in mice. <i>Neuroscience</i> , 2015, 300, 174-188.	1.1	59
41	Novel halogenated derivatives of JWH-018: Behavioral and binding studies in mice. <i>Neuropharmacology</i> , 2015, 95, 68-82.	2.0	81
42	Risk of emergency medical treatment following consumption of cannabis or synthetic cannabinoids in a large global sample. <i>Journal of Psychopharmacology</i> , 2015, 29, 698-703.	2.0	103
43	Death due to diabetic ketoacidosis: Induction by the consumption of synthetic cannabinoids?. <i>Forensic Science International</i> , 2015, 257, e6-e11.	1.3	82
44	Les cannabinoïdes de synthèse: Épidémiologie, modalités de consommations et effets cliniques. <i>Toxicologie Analytique Et Clinique</i> , 2015, 27, 33-40.	0.1	3
45	Toxicology and Management of Novel Psychoactive Drugs. <i>Journal of Pharmacy Practice</i> , 2015, 28, 50-65.	0.5	71
46	Synthetic cannabinoid JWH-018 and its halogenated derivatives JWH-018-Cl and JWH-018-Br impair Novel Object Recognition in mice: Behavioral, electrophysiological and neurochemical evidence. <i>Neuropharmacology</i> , 2016, 109, 254-269.	2.0	40
47	Pharmacokinetics of (synthetic) cannabinoids in pigs and their relevance for clinical and forensic toxicology. <i>Toxicology Letters</i> , 2016, 253, 7-16.	0.4	33
48	Effect of the novel synthetic cannabinoids AKB48 and 5F-AKB48 on α -tetrad, sensorimotor, neurological and neurochemical responses in mice. In vitro and in vivo pharmacological studies. <i>Psychopharmacology</i> , 2016, 233, 3685-3709.	1.5	63
49	Synthetic Cannabinoids – Further Evidence Supporting the Relationship Between Cannabinoids and Psychosis. <i>Biological Psychiatry</i> , 2016, 79, 539-548.	0.7	131
50	Drug Misuse in Adolescents Presenting to the Emergency Department. <i>Pediatric Emergency Care</i> , 2017, 33, 451-456.	0.5	19
51	Synthetic Pot: Not Your Grandfather's Marijuana. <i>Trends in Pharmacological Sciences</i> , 2017, 38, 257-276.	4.0	78
52	Pharmacotoxicological effects of the novel third-generation fluorinate synthetic cannabinoids, $5F\text{-ADBINACA}$, $AB\text{-FUBINACA}$, and $STS\text{-}135$ in mice. In vitro and in vivo studies. <i>Human Psychopharmacology</i> , 2017, 32, e2601.	0.7	40
53	New-Onset Refractory Status Epilepticus Associated With the Use of Synthetic Cannabinoids. <i>Psychosomatics</i> , 2017, 58, 180-186.	2.5	11
54	Evaluation of the first seizure patient: Key points in the history and physical examination. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 49, 54-63.	0.9	26
55	Natural (Δ^9 -THC) and synthetic (JWH-018) cannabinoids induce seizures by acting through the cannabinoid CB1 receptor. <i>Scientific Reports</i> , 2017, 7, 10516.	1.6	43
56	Spicing Up Pharmacology: A Review of Synthetic Cannabinoids From Structure to Adverse Events. <i>Advances in Pharmacology</i> , 2017, 80, 135-168.	1.2	40

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57	Acute Effects of Synthetic Cannabinoids: Update 2015. <i>Substance Abuse</i> , 2017, 38, 344-366.	1.1	51
58	Chronic exposure to cannabinoids during adolescence causes long-lasting behavioral deficits in adult mice. <i>Addiction Biology</i> , 2017, 22, 1778-1789.	1.4	48
59	A spicy status: Synthetic cannabinoid (spice) use and new-onset refractory status epilepticus—A case report and review of the literature. <i>SAGE Open Medical Case Reports</i> , 2017, 5, 2050313X1774520.	0.2	19
60	AM-2201 Inhibits Multiple Cytochrome P450 and Uridine 5'-Diphospho-Glucuronosyltransferase Enzyme Activities in Human Liver Microsomes. <i>Molecules</i> , 2017, 22, 443.	1.7	12
61	The Endocannabinoid System as a Target for New Antiseizure Drugs. , 2017, , 606-615.		3
62	Synthetic cannabinoid AM2201 induces seizures: Involvement of cannabinoid CB1 receptors and glutamatergic transmission. <i>Toxicology and Applied Pharmacology</i> , 2018, 338, 1-8.	1.3	41
63	Behavioral and Pharmacokinetic Profile of Indole-Derived Synthetic Cannabinoids JWH-073 and JWH-210 as Compared to the Phytocannabinoid Δ^9 -THC in Rats. <i>Frontiers in Neuroscience</i> , 2018, 12, 703.	1.4	17
64	Synthetic cannabinoids are substrates and inhibitors of multiple drug-metabolizing enzymes. <i>Archives of Pharmacal Research</i> , 2018, 41, 691-710.	2.7	43
65	Clinical and analytical experience of the National Poison Control Centre with synthetic cannabinoids. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2018, 69, 178-185.	0.4	9
66	Clinical effects of reported synthetic cannabinoid exposure in patients admitted to the intensive care unit. <i>American Journal of Emergency Medicine</i> , 2019, 37, 1060-1064.	0.7	7
67	New-generation azaindole-adamantyl-derived synthetic cannabinoids. <i>Forensic Toxicology</i> , 2019, 37, 350-365.	1.4	11
68	Convulsant Effects of Abused Synthetic Cannabinoids JWH-018 and 5F-AB-PINACA Are Mediated by Agonist Actions at CB1 Receptors in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 368, 146-156.	1.3	21
69	Bilateral multiple exudative retinal detachments and macular edema in a patient diagnosed with synthetic cannabinoid (Bonzai) intoxication. <i>International Ophthalmology</i> , 2019, 39, 237-241.	0.6	2
70	DARK Classics in Chemical Neuroscience: Synthetic Cannabinoids (Spice/K2). <i>ACS Chemical Neuroscience</i> , 2020, 11, 3881-3892.	1.7	22
71	Synthetic cannabinoid receptor agonists-induced recurrent seizure in elderly patient. <i>American Journal of Emergency Medicine</i> , 2020, 38, 850.e5-850.e6.	0.7	3
72	Comparison of the Neurotoxic and Seizure-Inducing Effects of Synthetic and Endogenous Cannabinoids with Δ^9 -Tetrahydrocannabinol. <i>Cannabis and Cannabinoid Research</i> , 2020, 5, 32-41.	1.5	19
73	Δ^9 -tetrahydrocannabinol: Drug discrimination abuse liability testing in female Lister Hooded rats: Trials, tribulations and triumphs. <i>Journal of Pharmacological and Toxicological Methods</i> , 2020, 106, 106937.	0.3	2
74	Metabolism, CB1 cannabinoid receptor binding and in vivo activity of synthetic cannabinoid 5F-AKB48: Implications for toxicity. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 195, 172949.	1.3	15

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75	Phenotype-Based Screening of Synthetic Cannabinoids in a Dravet Syndrome Zebrafish Model. <i>Frontiers in Pharmacology</i> , 2020, 11, 464.	1.6	20
76	Designer drugs: mechanism of action and adverse effects. <i>Archives of Toxicology</i> , 2020, 94, 1085-1133.	1.9	138
77	Nausea-Induced Conditioned Gaping Reactions in Rats Produced by High-Dose Synthetic Cannabinoid, JWH-018. <i>Cannabis and Cannabinoid Research</i> , 2020, 5, 298-304.	1.5	6
78	Cannabinoids and the eye. <i>Survey of Ophthalmology</i> , 2021, 66, 327-345.	1.7	21
79	Relation Between Acute Administration of Synthetic Cannabinoids and Induction of Epileptic Seizures. <i>Addictive Disorders and Their Treatment</i> , 2021, 20, 527-534.	0.5	0
80	Synthetic cannabinoids (SC). , 2022, , 415-446.		0
81	Substance Use Disorders: Cognitive Sequelae, Behavioral Manifestations, Neuroimaging Correlates, and Novel Interventions. , 2019, , 697-728.		2
82	Toxicant-Induced Seizures. , 2017, , 447-473.		2
83	Exploring the Relationships between Sexual Orientation and Gender Identity and Youth Synthetic Cannabinoid Use. <i>Substance Use and Misuse</i> , 2021, 56, 327-332.	0.7	4
84	Cannabis sativa Increases Seizure Severity and Brain Lipid Peroxidation in Pentylentetrazole-Induced Kindling in Rats. <i>Biomedical and Pharmacology Journal</i> , 2018, 11, 1187-1197.	0.2	9
85	New Designer Drugs (Synthetic Cannabinoids and Synthetic Cathinones): Review of Literature. <i>Current Pharmaceutical Design</i> , 2014, 20, 4106-4111.	0.9	73
86	New synthetic cannabinoids are coming to the drug scene. <i>Kontakt</i> , 2012, 14, 369-377.	0.1	1
87	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.	0.5	12
88	Smoking Synthetic Marijuana Leads to Self-Mutilation Requiring Bilateral Amputations. <i>Orthopedics</i> , 2014, 37, e391-4.	0.5	40
90	Structure-activity relationships of valine, <i>tert</i> -leucine, and phenylalanine amino acid-derived synthetic cannabinoid receptor agonists related to ADB-BUTINACA, APP-BUTINACA, and ADB-P7AICA. <i>RSC Medicinal Chemistry</i> , 2022, 13, 156-174.	1.7	11
93	The Potential Proconvulsant Effects of Cannabis: a Scoping Review. <i>Journal of Medical Toxicology</i> , 2022, , 1.	0.8	4
95	Synthetic Cannabinoids in Prisons: Content Analysis of TikToks. <i>JMIR Infodemiology</i> , 2022, 2, e37632.	1.0	0
96	Chronic Synthetic Marijuana Use: A Case of First-Onset Seizures as a Withdrawal Symptom. <i>Health Psychology Research</i> , 2022, 10, .	0.6	1

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97	Methyl (S)-2-(1-(5-fluoropentyl)-1H-indole-3-carboxamido)-3,3-dimethylbutanoate (5F-MDMB-PICA) intoxication in a child with identification of two new metabolites (ultra-high-performance liquid) Tj ETQq0 0 0 rgBT 10verlock 40 Tf 50 73		
98	Convulsant doses of abused synthetic cannabinoid receptor agonists AB-PINACA, 5F-AB-PINACA, 5F-ADB-PINACA and JWH-018 do not elicit electroencephalographic (EEG) seizures in male mice. Psychopharmacology, 0, , .	1.5	0
99	Synthesis and pharmacological evaluation of newly detected synthetic cannabinoid receptor agonists AB-4CN-BUTICA, MMB-4CN-BUTINACA, MDMB-4F-BUTICA, MDMB-4F-BUTINACA and their analogs. Frontiers in Psychiatry, 0, 13, .	1.3	0
101	Introduction to addiction. , 2023, , 3-41.		0
102	The Uses of Cannabinoids in Medicine and Their Spectroscopic Applications. Advances in Medical Diagnosis, Treatment, and Care, 2023, , 235-257.	0.1	0
103	Ethanol enhances JWH-018-induced impairment of sensorimotor and memory functions in mice: From preclinical evidence to forensic implication in Driving Under the Influence of Drugs. Drug and Alcohol Dependence, 2023, 247, 109888.	1.6	1