## Acetyl Fentanyl, a Novel Fentanyl Analog, Causes 14 Ove March–May 2013

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Citation Report

#	Article	IF	CITATIONS
1	Postmortem Toxicology Findings of Acetyl Fentanyl, Fentanyl, and Morphine in Heroin Fatalities in Tampa, Florida. Academic Forensic Pathology, 2015, 5, 676-689.	0.3	41
2	Postmortem tissue distribution of acetyl fentanyl, fentanyl and their respective nor-metabolites analyzed by ultrahigh performance liquid chromatography with tandem mass spectrometry. Forensic Science International, 2015, 257, 435-441.	1.3	83
3	Ocfentanil overdose fatality in the recreational drug scene. Forensic Science International, 2016, 266, 469-473.	1.3	60
4	Acetyl Fentanyl Toxicity: Two Case Reports. Journal of Analytical Toxicology, 2016, 40, 754-757.	1.7	39
5	Two Fatal Intoxications Involving Butyryl Fentanyl. Journal of Analytical Toxicology, 2016, 40, 703-708.	1.7	106
6	An autopsy case of acetyl fentanyl intoxication caused by insufflation of â€~designer drugs'. Legal Medicine, 2016, 21, 38-44.	0.6	76
7	Intoxications involving the fentanyl analogs acetylfentanyl, 4-methoxybutyrfentanyl and furanylfentanyl: results from the Swedish STRIDA project. Clinical Toxicology, 2016, 54, 324-332.	0.8	127
8	Old opioids, new concerns: the case of acetylfentanyl. Forensic Toxicology, 2016, 34, 201-212.	1.4	18
9	Willingness to use a supervised injection facility among young adults who use prescription opioids non-medically: a cross-sectional study. Harm Reduction Journal, 2017, 14, 13.	1.3	32
10	Reports of Adverse Events Associated with Use of Novel Psychoactive Substances, 2013–2016: A Review. Journal of Analytical Toxicology, 2017, 41, 573-610.	1.7	128
11	Opioid Use Disorders and Offending Patterns Among Local Jail Inmates. Corrections, 2017, 2, 258-268.	0.5	6
12	Toxicology in clinical laboratories: challenging times. British Journal of Biomedical Science, 2017, 74, 110-120.	1.2	4
13	Fatalities Involving Carfentanil and Furanyl Fentanyl: Two Case Reports. Journal of Analytical Toxicology, 2017, 41, 498-502.	1.7	82
14	Qualitative Identification of Fentanyl Analogs and Other Opioids in Postmortem Cases by UHPLC-Ion Trap-MSn. Journal of Analytical Toxicology, 2017, 41, 484-492.	1.7	74
15	The Arrest and Synthetic Novel Psychoactive Drug Relationship. Journal of Drug Issues, 2017, 47, 91-103.	0.6	8
16	Intoxications involving acrylfentanyl and other novel designer fentanyls – results from the Swedish STRIDA project. Clinical Toxicology, 2017, 55, 589-599.	0.8	88
17	A review: Fentanyl and non-pharmaceutical fentanyls. Drug and Alcohol Dependence, 2017, 171, 107-116.	1.6	286
18	Controversies and carfentanil: We have much to learn about the present state of opioid poisoning. American Journal of Emergency Medicine, 2017, 35, 1743-1745.	0.7	28

#	Article	IF	CITATIONS
19	The new face of heroin. American Journal of Emergency Medicine, 2017, 35, 1978-1979.	0.7	4
20	Updating the list of known opioids through identification and characterization of the new opioid derivative 3,4-dichloro-N-(2-(diethylamino)cyclohexyl)-N-methylbenzamide (U-49900). Scientific Reports, 2017, 7, 6338.	1.6	30
21	Misuse of Novel Synthetic Opioids: A Deadly New Trend. Journal of Addiction Medicine, 2017, 11, 256-265.	1.4	225
22	Fentanyl novel derivativeâ€related deaths. Human Psychopharmacology, 2017, 32, e2605.	0.7	26
23	Identification of a new psychoactive substance in seized material: the synthetic opioid <i>N</i> â€phenylâ€ <i>N</i> â€[1â€(2â€phenethyl)piperidinâ€4â€yl]propâ€2â€enamide (Acrylfentanyl). Drug Te Analysis, 2017, 9, 415-422.	st <b>ing</b> and	54
24	Multiple Fentanyl Overdoses â€" New Haven, Connecticut, June 23, 2016. Morbidity and Mortality Weekly Report, 2017, 66, 107-111.	9.0	84
25	Opioid Toxicity. Academic Forensic Pathology, 2017, 7, 19-35.	0.3	33
26	An Expanding World of Novel Psychoactive Substances: Opioids. Frontiers in Psychiatry, 2017, 8, 110.	1.3	148
27	When good times go bad: managing & amp; Isquo; legal high & amp; rsquo; complications in the emergency department. Open Access Emergency Medicine, 2018, Volume 10, 9-23.	0.6	13
29	The Rapid Escalation of Fentanyl in Illicit Drug Evidence in Allegheny County, Pennsylvania, 2010-2016. Public Health Reports, 2018, 133, 142-146.	1.3	11
30	Detectability of fentanyl and designer fentanyls in urine by 3 commercial fentanyl immunoassays. Drug Testing and Analysis, 2018, 10, 1297-1304.	1.6	36
31	Naloxone access for Emergency Medical Technicians: An evaluation of a training program in rural communities. Addictive Behaviors, 2018, 86, 79-85.	1.7	22
32	Direct-infusion electrospray ionization-mass spectrometry profiling of fentanyl and acetylfentanyl reaction mixtures. International Journal of Mass Spectrometry, 2018, 428, 55-61.	0.7	7
33	Report of Increasing Overdose Deaths that include Acetyl Fentanyl in Multiple Counties of the Southwestern Region of the Commonwealth of Pennsylvania in 2015–2016. Journal of Forensic Sciences, 2018, 63, 195-200.	0.9	27
34	Fentanyl, fentanyl analogs and novel synthetic opioids: A comprehensive review. Neuropharmacology, 2018, 134, 121-132.	2.0	460
35	Racial/Ethnic Differences in Prevalence Trends for Heroin use and Non-Medical use of Prescription Opioids Among Entrants to Opioid Treatment Programs, 2005–2016. Substance Use and Misuse, 2018, 53, 290-300.	0.7	40
36	Multiple fatalities in the North of England associated with synthetic fentanyl analogue exposure: Detection and quantitation a case series from early 2017. Forensic Science International, 2018, 282, 179-183.	1.3	59
37	Identification and quantification of mepirapim and acetyl fentanyl in authentic human whole blood and urine samples by GC–MS/MS and LC–MS/MS. Forensic Toxicology, 2018, 36, 81-87.	1.4	22

#	Article	IF	CITATIONS
38	Acute Intoxications and Fatalities From Illicit Fentanyl and Analogues: An Update. Therapeutic Drug Monitoring, 2018, 40, 38-51.	1.0	94
39	Addressing the Fentanyl Analogue Epidemic by Multiplex UHPLC-MS/MS Analysis of Whole Blood. Therapeutic Drug Monitoring, 2018, 40, 738-748.	1.0	17
40	The More Things Change: Buprenorphine/naloxone Diversion Continues While Treatment Remains Inaccessible. Journal of Addiction Medicine, 2018, 12, 459-465.	1.4	66
41	Synthetic Opioids. Handbook of Experimental Pharmacology, 2018, 252, 353-381.	0.9	24
42	Fentanyls and the safety of first responders: Science and recommendations. American Journal of Industrial Medicine, 2018, 61, 633-639.	1.0	16
43	Substance misuse-related poisoning deaths, England and Wales, 1993–2016. Drug Science, Policy and Law, 2018, 4, 205032451876744.	0.6	14
44	The role of naloxone in the opioid crisis. Toxicology Communications, 2018, 2, 15-18.	0.3	17
45	Can Big Data Predict the Rise of Novel Drug Abuse?. Journal of Drug Issues, 2018, 48, 508-518.	0.6	30
46	Fatalities caused by novel opioids: a review. Forensic Sciences Research, 2019, 4, 95-110.	0.9	56
47	Acetyl Fentanyl: Trends and Concentrations in Metro Detroit. Journal of Forensic Sciences, 2019, 64, 149-153.	0.9	13
48	Postmortem distribution of mepirapim and acetyl fentanyl in biological fluid and solid tissue specimensÂmeasured by the standard addition method. Forensic Toxicology, 2019, 37, 27-33.	1.4	9
49	Novel synthetic opioids – toxicological aspects and analysis. Forensic Sciences Research, 2019, 4, 111-140.	0.9	55
50	The benefits and implementation challenges of the first state-wide comprehensive medication for addictions program in a unified jail and prison setting. Drug and Alcohol Dependence, 2019, 205, 107514.	1.6	23
51	Street fentanyl use: Experiences, preferences, and concordance between self-reports and urine toxicology. International Journal of Drug Policy, 2019, 71, 3-9.	1.6	50
52	Descriptive, observational study of pharmaceutical and non-pharmaceutical arrests, use, and overdoses in Maine. BMJ Open, 2019, 9, e027117.	0.8	21
53	Ten Years of Fentanyl-like Drugs: a Technical-analytical Review. Analytical Sciences, 2019, 35, 479-491.	0.8	25
54	Analysis of Acetyl Fentanyl in Postmortem Specimens by Gas Chromatography-Mass Spectrometry (GC–MS): Method Validation and Case Report. Journal of Analytical Toxicology, 2019, 43, 392-398.	1.7	10
55	Evaluation of Acetylfentanyl Following Suspected Heroin Overdose When Complicated by the Presence of Toxic Fentanyl and Alprazolam Concentrations. Academic Forensic Pathology, 2019, 9, 191-199.	0.3	6

#	ARTICLE	IF	CITATIONS
56	Non-Medical Use of Novel Synthetic Opioids: A New Challenge to Public Health. International Journal of Environmental Research and Public Health, 2019, 16, 177.	1.2	39
57	The Opioid Epidemic: Moving Toward an Integrated, Holistic Analytical Response. Journal of Analytical Toxicology, 2019, 43, 1-9.	1.7	52
58	Immunoassay-based detection of fentanyl analogs in forensic toxicology. Forensic Toxicology, 2019, 37, 231-237.	1.4	11
59	An acetyl fentanyl death in Western Australia. Australian Journal of Forensic Sciences, 2019, 51, 73-77.	0.7	7
60	Evidence of fentanyl use is common and frequently missed in a cross-sectional study of emergency department patients in Baltimore, Maryland. Clinical Toxicology, 2020, 58, 59-61.	0.8	16
61	Interpretation and Utility of Drug of Abuse Screening Immunoassays: Insights From Laboratory Drug Testing Proficiency Surveys. Archives of Pathology and Laboratory Medicine, 2020, 144, 177-184.	1.2	11
64	Appetitive Needs and Addiction. , 2020, , 3-11.		9
65	Behavioral Economics and Addictive Disorders. , 2020, , 12-22.		43
66	Sensitization of Incentive Salience and the Transition to Addiction. , 2020, , 23-37.		43
67	Philosophical Issues in the Addictions. , 2020, , 38-50.		0
69	Human Neurobiological Approaches to Hedonically Motivated Behaviors., 2020,, 53-61.		43
70	Human Laboratory Paradigms in Addictions Research. , 2020, , 62-72.		0
71	Behavioral Economic Considerations of Novel Addictions and Nonaddictive Behavior: Research and Analytic Methods., 2020,, 73-86.		46
72	Substance and Behavioral Addictions Assessment Instruments. , 2020, , 87-105.		2
73	Qualitative Approaches to the Study of Substance and Behavioral Addictions. , 2020, , 106-118.		3
75	Neurobiology of Substance Addictions. , 2020, , 121-135.		43
76	Neurobiological Foundations of Behavioral Addictions. , 2020, , 136-151.		43
77	Multiple Memory Systems, Addiction, and Health Habits: New Routes for Translational Science. , 2020, , 152-170.		43

#	Article	IF	Citations
78	The Role of Culture in Addiction. , 2020, , 171-181.		2
79	The Physical and Social Environments as Determinants of Health: Implications for Substance and Behavioral Addictions., 2020,, 182-198.		0
81	Adolescent Drug Misuse Prevention: Challenges in School-Based Programming. , 2020, , 201-214.		1
82	Treatment of Alcohol, Tobacco, and Other Drug (ATOD) Misuse. , 2020, , 215-229.		2
83	Prevention and Treatment of "Food Addiction― , 2020, , 230-240.		43
84	The Prevention and Treatment of Gambling Disorders: Some Art, Some Science. , 2020, , 241-253.		45
85	Prevention and Treatment of Sex Addiction. , 2020, , 254-261.		1
86	Passionate Love Addiction: An Evolutionary Survival Mechanism That Can Go Terribly Wrong. , 2020, , 262-270.		0
87	Prevention and Treatment of Compulsive Buying Disorder. , 2020, , 271-279.		43
88	Prevention and Treatment of Work Addiction. , 2020, , 280-287.		0
89	Gaming Disorder and Its Treatment. , 2020, , 288-294.		2
91	Precision Behavioral Management (PBM): A Novel Genetically Guided Therapy to Combat Reward Deficiency Syndrome (RDS) Relevant to the Opiate Crisis. , 2020, , 297-306.		43
92	Novel Psychoactive Substances: A New Challenge for Prevention and Treatment., 2020,, 307-325.		0
93	Impaired Physicians. , 2020, , 326-332.		0
94	Feedback Models for Gambling Control: The Use and Efficacy of Online Responsible Gambling Tools., 2020,, 333-339.		43
95	Food versus Eating Addictions. , 2020, , 340-351.		43
96	Measurement, Prevention, and Treatment of Exercise Addiction., 2020,, 352-361.		0
97	Tanning as an Addiction: The State of the Research and Implications for Intervention. , 2020, , 362-372.		43

#	Article	IF	CITATIONS
98	Considering the Overlap and Nonoverlap of Compulsivity, Impulsivity, and Addiction., 2020,, 373-385.		44
99	Anhedonia in Addictive Behaviors. , 2020, , 386-408.		0
100	Mindfulness-Based Interventions Applied to Addiction Treatments. , 2020, , 409-417.		43
101	American Legal Issues in Addiction Treatment and Research. , 2020, , 418-425.		O
103	Simultaneous separation and determination of 32 fentanylâ€related substances, including seven sets of isomeric fentanyl analogues, by ultraâ€nighâ€performance liquid chromatography coupled with highâ€resolution mass spectrometry. Journal of Separation Science, 2020, 43, 3735-3747.	1.3	11
104	What the lab can and cannot do: clinical interpretation of drug testing results. Critical Reviews in Clinical Laboratory Sciences, 2020, 57, 548-585.	2.7	18
105	Paper Spray Mass Spectrometry Utilized with a Synthetic Microporous Polyolefin Silica Matrix Substrate in the Rapid Detection and Identification of More than 190 Synthetic Fentanyl Analogs. Journal of the American Society for Mass Spectrometry, 2021, 32, 420-428.	1.2	10
106	Predicting the emergence of novel psychoactive substances with big data., 2021, , 167-179.		O
107	Concentrations of <i>para</i> -Fluorofuranylfentanyl in Paired Central and Peripheral Blood Collected during Postmortem Death Investigations. Journal of Analytical Toxicology, 2022, 46, 358-373.	1.7	3
108	Gas Chromatography-Mass Spectrometry Analysis of Synthetic Opioids Belonging to the Fentanyl Class: A Review. Critical Reviews in Analytical Chemistry, 2022, 52, 1938-1968.	1.8	29
109	Longitudinal Opioid Surveillance Project Involving Toxicologic Analysis of Postmortem Specimens from 9 Counties in Michigan Suggests the Discovery of New High-Intensity Drug Trafficking Areas. American Journal of Forensic Medicine and Pathology, 2021, 42, 216-224.	0.4	1
110	Rapid detection, toxicosurveillance and public health response to stimulant adulteration with acetyl fentanyl. Medical Journal of Australia, 2021, 214, 533.	0.8	O
111	Analysis of the Structures, Electronic, and Spectroscopic Properties of Piperidine-Based Analgesic Drugs Carfentanil and Acetylfentanyl. Arabian Journal for Science and Engineering, 2022, 47, 511-522.	1.7	4
112	Sentanyl: a comparison of blood fentanyl concentrations and naloxone dosing after non-fatal overdose. Clinical Toxicology, 2021, , 1-8.	0.8	14
113	The Potential Impact of Legalization of Recreational Cannabis among Current Users: A Qualitative Inquiry. Journal of Psychoactive Drugs, 2022, 54, 233-240.	1.0	1
114	Identification and monitoring of fentanyls-related substances in east China sewage water samples by LC-MS for drug enforcement. Science of the Total Environment, 2021, 797, 149109.	3.9	1
116	Void the Analogue Act. SSRN Electronic Journal, 0, , .	0.4	0
118	Electroanalysis of Fentanyl and Its New Analogs: A Review. Biosensors, 2022, 12, 26.	2.3	6

#	ARTICLE	IF	CITATIONS
119	Insights from biosurveillance: nonâ€fatal opioid overdoses in Rhode Island 2019–21. Addiction, 2022, 117, 2464-2470.	1.7	1
120	Development of an electrochemical fentanyl nanosensor based on MWCNT-HA/ Cu-H3BTC nanocomposite. Journal of Industrial and Engineering Chemistry, 2022, 114, 418-426.	2.9	17
121	Development and application of a High-Resolution mass spectrometry method for the detection of fentanyl analogs in urine and serum. Journal of Mass Spectrometry and Advances in the Clinical Lab, 2022, 26, 1-6.	1.3	13
122	Synthetic Opioid Novel Psychoactive Substances (Fentanyl and Non-fentanyl). , 2022, , 78-100.		0
123	Target Analysis of Synthetic Opioids in Blood and Urine. Methods in Pharmacology and Toxicology, 2023, , 73-91.	0.1	1
124	Synthetic opioids: a review and clinical update. Therapeutic Advances in Psychopharmacology, 2022, 12, 204512532211396.	1.2	7