

The Clinical and Forensic Toxicology of Z-drugs

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Psychopharmacology for Medically Ill Adolescents. <i>Current Psychiatry Reports</i> , 2013, 15, 395.	2.1	7
2	In the Zzz Zone: The Effects of Z-Drugs on Human Performance and Driving. <i>Journal of Medical Toxicology</i> , 2013, 9, 163-171.	0.8	147
5	The management of substance abuse in the critically ill. <i>Disease-a-Month</i> , 2014, 60, 429-441.	0.4	2
7	Association Between Zolpidem Use and Glaucoma Risk: A Taiwanese Population-Based Case-Control Study. <i>Journal of Epidemiology</i> , 2015, 25, 15-19.	1.1	5
8	Sedative Hypnotic Medication Use and the Risk of Motor Vehicle Crash. <i>American Journal of Public Health</i> , 2015, 105, e64-e69.	1.5	50
9	Premeditated double infanticide by zopiclone administration. <i>Toxicologie Analytique Et Clinique</i> , 2015, 27, 251-254.	0.1	1
10	Amnestic Somnambulism and Nocturnal Eating Disorder Associated with Zolpidem Use as a Contributing Factor in Accidental Death. <i>Academic Forensic Pathology</i> , 2015, 5, 352-358.	0.3	0
11	Anxiolytic/Sedative-Hypnotics. , 2015, , 1-20.		0
12	Postmortem redistribution of triazolam, alprazolam, delorazepam (chlordesmethyldiazepam) and zolpidem in a suicide case. <i>Toxicologie Analytique Et Clinique</i> , 2015, 27, 233-238.	0.1	5
13	Development of an on-animal separation-based sensor for monitoring drug metabolism in freely roaming sheep. <i>Analyst, The</i> , 2015, 140, 3820-3829.	1.7	24
14	Herbal medicine for insomnia: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2015, 24, 1-12.	3.8	133
15	Insomnia, hypnotic use, and health-related quality of life in a nationally representative sample. <i>Quality of Life Research</i> , 2015, 24, 1223-1233.	1.5	24
17	Validation of an LC-MS/MS method for the determination of zopiclone, N-desmethylzopiclone and 2-amino-5-chloropyridine in whole blood and its application to estimate the original zopiclone concentration in stored specimens. <i>International Journal of Legal Medicine</i> , 2015, 129, 269-277.	1.2	8
18	Outpatient treatment of acute poisoning by substances of abuse: a prospective observational cohort study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 76.	1.1	11
19	The Molecular Basis of Insomnia: Implication for Therapeutic Approaches. <i>Drug Development Research</i> , 2016, 77, 427-436.	1.4	19
20	Effectiveness and safety of moxibustion for primary insomnia: a systematic review and meta-analysis. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 217.	3.7	32
21	Sleep Pharmacogenetics: Personalized Sleep-Wake Therapy. <i>Annual Review of Pharmacology and Toxicology</i> , 2016, 56, 577-603.	4.2	40
22	Poststroke Chorea-dystonia Responsive to Zopiclone: Further Evidence of a Role for the "Z-Drugs" in Hyperkinetic Movement Disorders. <i>Movement Disorders Clinical Practice</i> , 2017, 4, 616-618.	0.8	2

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23	GABA A receptor positive allosteric modulators modify the abuse-related behavioral and neurochemical effects of methamphetamine in rhesus monkeys. <i>Neuropharmacology</i> , 2017, 123, 299-309.	2.0	10
24	Prevalence and risk factors of excessive daytime sleepiness in insomnia sufferers: A study with 1311 individuals. <i>Journal of Psychosomatic Research</i> , 2017, 103, 63-69.	1.2	20
26	Zopiclone concentrations in oral fluid and blood after, administration of therapeutic doses of zopiclone. <i>Forensic Science International</i> , 2017, 278, 177-183.	1.3	5
27	New, Occasional, and Frequent Use of Zolpidem or Zopiclone (Alone and in Combination) and the Risk of Injurious Road Traffic Crashes in Older Adult Drivers: A Population-Based Case-Control and Case-Crossover Study. <i>CNS Drugs</i> , 2017, 31, 711-722.	2.7	12
28	Benzodiazepines, Z-drugs and the risk of hip fracture: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017, 12, e0174730.	1.1	120
29	Drugs for Insomnia beyond Benzodiazepines: Pharmacology, Clinical Applications, and Discovery. <i>Pharmacological Reviews</i> , 2018, 70, 197-245.	7.1	231
30	Sedative hypnotics overdose: Epidemiology, diagnosis and management. <i>Indian Journal of Medical Specialities</i> , 2018, 9, 134-139.	0.1	1
31	Prevalence and risk factors of type 2 diabetes in insomnia sufferers: a study on 1311 individuals referred for sleep examinations. <i>Sleep Medicine</i> , 2018, 46, 37-45.	0.8	32
32	Pharmacists' perceptions and communication of risk for alertness impairing medications. <i>Research in Social and Administrative Pharmacy</i> , 2018, 14, 31-45.	1.5	7
33	Medication induced sleepwalking: A systematic review. <i>Sleep Medicine Reviews</i> , 2018, 37, 105-113.	3.8	87
34	Sleep, chronic pain, and opioid risk for apnea. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 87, 234-244.	2.5	47
35	Sedative-Hypnotic Dependence. , 2018, , 59-76.		2
36	Definitive urine drug testing in office-based opioid treatment: a literature review. <i>Critical Reviews in Toxicology</i> , 2018, 48, 815-838.	1.9	10
37	Prescription Medication Misuse. <i>Seminars in Neurology</i> , 2018, 38, 654-664.	0.5	2
38	Recorded atypical hallucinations in psychotic and affective disorders and associations with non-benzodiazepine hypnotic use: the South London and Maudsley Case Register. <i>BMJ Open</i> , 2018, 8, e025216.	0.8	4
39	Zolpidem and Zolpidem Carboxylic Acid Results from Medication Monitoring. <i>Journal of Analytical Toxicology</i> , 2018, 42, 491-495.	1.7	1
40	Pharmacologic Treatment of Sleep Disorders in Pregnancy. <i>Sleep Medicine Clinics</i> , 2018, 13, 243-250.	1.2	14
41	Prescription of Zolpidem and the Risk of Fatal Motor Vehicle Collisions: A Population-Based, Case-Crossover Study from South Korea. <i>CNS Drugs</i> , 2018, 32, 593-600.	2.7	8

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42	1,4-Benzodiazepines and New Derivatives: Description, Analysis, and Organic Synthesis. , 0, , .		7
43	Medications to Treat Mental Health and Substance Abuse Disorders. , 2019, , 790-806.		0
44	Socioeconomic status and benzodiazepine and Z-drug prescribing: a cross-sectional study of practice-level data in England. Family Practice, 2019, 37, 194-199.	0.8	7
45	Sleep Promoting Effects of IQP-AO-101: A Double-Blind, Randomized, Placebo-Controlled Exploratory Trial. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-10.	0.5	1
46	Interpretive Considerations of Postmortem Blood Concentrations. , 2019, , 199-220.		1
47	Medication and medical diagnosis as risk factors for falls in older hospitalized patients. European Journal of Clinical Pharmacology, 2019, 75, 1117-1124.	0.8	22
49	An Insight into Z-Drug Abuse and Dependence: An Examination of Reports to the European Medicines Agency Database of Suspected Adverse Drug Reactions. International Journal of Neuropsychopharmacology, 2019, 22, 270-277.	1.0	105
50	Current Clinical Practice for the Use of Hypnotics to Manage Primary Insomnia in Adults in a Tertiary Hospital in Saudi Arabia: An Audit Study. Pharmacy (Basel, Switzerland), 2019, 7, 15.	0.6	6
51	Toxicologie mÃ©dicale et agonistes des rÃ©cepteurs GABA. Revue Francophone Des Laboratoires, 2019, 2019, 57-65.	0.0	0
52	Presentations to the emergency department with non-medical use of benzodiazepines and Z-drugs: profiling and relation to sales data. European Journal of Clinical Pharmacology, 2019, 75, 77-85.	0.8	21
53	Benzodiazepines, z-Hypnotics, and Risk of Dementia: Special Considerations of Half-Lives and Concomitant Use. Neurotherapeutics, 2020, 17, 156-164.	2.1	31
54	Adverse effects of Z-drugs for sleep disturbance in people living with dementia: a population-based cohort study. BMC Medicine, 2020, 18, 351.	2.3	15
55	Zolpidem reduces pain intensity postoperatively: a systematic review and meta-analysis of the effect of hypnotic medicines on post-operative pain intensity. Systematic Reviews, 2020, 9, 206.	2.5	10
56	Sedatives and hypnotics. Side Effects of Drugs Annual, 2020, 42, 67-79.	0.6	2
57	Dependence liability of lormetazepam: are all benzodiazepines equal? The case of the new i.v. lormetazepam for anesthetic procedures. Journal of Neural Transmission, 2020, 127, 1107-1115.	1.4	3
58	More than a quarter century of the most prescribed sleeping pill: Systematic review of zolpidem use by older adults. Experimental Gerontology, 2020, 136, 110962.	1.2	14
59	Electroacupuncture for treatment-resistant insomnia: study protocol for a randomised, controlled, assessor-blinded, pilot clinical trial. BMJ Open, 2020, 10, e034239.	0.8	0
60	Randomized Trial on the Effects of High-Dose Zopiclone on OSA Severity, Upper Airway Physiology, and Alertness. Chest, 2020, 158, 374-385.	0.4	16

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61	Flumazenil-Insensitive Benzodiazepine Effects in Recombinant $\hat{1}\hat{2}$ and Neuronal GABAA Receptors. <i>Brain Sciences</i> , 2020, 10, 150.	1.1	8
62	Selecting a pharmacotherapy regimen for patients with chronic insomnia. <i>Expert Opinion on Pharmacotherapy</i> , 2020, 21, 1035-1043.	0.9	15
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65	Association between homicide injury severity and benzodiazepine influence. <i>Forensic Sciences Research</i> , 2021, 6, 53-58.	0.9	0
66	Overdose and Alcohol Sensitive Immediate Release System (OASIS) for Detering Accidental Overdose or Abuse of Drugs. <i>AAPS PharmSciTech</i> , 2021, 22, 9.	1.5	7
67	Sedatives and Hypnotics Abuse. , 2021, , .		1
68	The role of pharmacological interventions for sleep deprivation and restriction. , 2023, , 506-517.		0
69	Non-benzodiazepine hypnotic use for sleep disturbance in people aged over 55 years living with dementia: a series of cohort studies. <i>Health Technology Assessment</i> , 2021, 25, 1-202.	1.3	7
70	Extremely High-Dosage Zolpidem Poisoning With Favorable Outcome. <i>Journal of Clinical Psychopharmacology</i> , 2021, 41, 222-223.	0.7	2
71	Effects of GABA/ $\hat{1}\hat{2}$ -glucan supplements on melatonin and serotonin content extracted from natural resources. <i>PLoS ONE</i> , 2021, 16, e0247890.	1.1	3
72	â€Z-tripâ€™™ A Comprehensive Overview and a Case-series of Zolpidem Misuse. <i>Clinical Psychopharmacology and Neuroscience</i> , 2021, 19, 367-387.	0.9	10
73	Impetuous suicidality with zolpidem use: a case report and minireview. <i>Sleep Medicine</i> , 2021, 81, 154-157.	0.8	5
74	The Psychonautsâ€™™ Benzodiazepines; Quantitative Structure-Activity Relationship (QSAR) Analysis and Docking Prediction of Their Biological Activity. <i>Pharmaceutics</i> , 2021, 14, 720.	1.7	6
75	The Risk of Overdose With Concomitant Use of Z-Drugs and Prescription Opioids: A Population-Based Cohort Study. <i>American Journal of Psychiatry</i> , 2021, 178, 643-650.	4.0	13
76	Association Between Benzodiazepine or Z-Drug Prescriptions and Drug-Related Poisonings Among Patients Receiving Buprenorphine Maintenance: A Case-Crossover Analysis. <i>American Journal of Psychiatry</i> , 2021, 178, 651-659.	4.0	23
78	Repurposing of escitalopram oxalate and clonazepam in combination with ciprofloxacin and sulfamethoxazoleâ€™™trimethoprim for treatment of multidrug-resistant microorganisms and evaluation of the cleavage capacity of plasmid DNA. <i>Canadian Journal of Microbiology</i> , 2021, 67, 599-612.	0.8	7
79	Effects of hypnotics on obstructive sleep apnea endotypes and severity: Novel insights into pathophysiology and treatment. <i>Sleep Medicine Reviews</i> , 2021, 58, 101492.	3.8	29

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80	BDZs, Designer BDZs and Z-drugs: Pharmacology and Misuse Insights. <i>Current Pharmaceutical Design</i> , 2022, 28, 1221-1229.	0.9	4
81	Main Drugs of Abuse. , 2022, , 644-651.		0
82	Efficacy of Acupuncture for Insomnia: A Systematic Review and Meta-Analysis. <i>The American Journal of Chinese Medicine</i> , 2021, 49, 1135-1150.	1.5	13
85	Hypnotic Drugs: Pharmacological and Therapeutic Issues. <i>SOJ Pharmacy & Pharmaceutical Sciences</i> , 2018, 5, 1-4.	0.1	1
86	Complementary and Alternative Medicine for the Treatment of Insomnia: An Overview of Scientific Evidence from 2008 to 2018. <i>Current Vascular Pharmacology</i> , 2020, 18, 307-321.	0.8	7
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88	The Therapeutic Role of Guided Mental Imagery in Treating Stress and Insomnia: A Neuropsychological Perspective. <i>Open Journal of Medical Psychology</i> , 2020, 09, 21-39.	0.1	2
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91	Flumazenil. , 2016, , 1-8.		0
92	Beruhigungsmittel: Sedativa und Hypnotika. , 2016, , 1-30.		0
93	Attenuation Effects of Herbal Mixture Extract on Stress and Sleep Disturbance in Rats. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2016, 45, 313-320.	0.2	0
94	Acute Kidney Injury due to Rbatomyolysis Complicated with Zolpidem Overdose. <i>Korean Journal of Medicine</i> , 2016, 90, 550-553.	0.1	0
95	A sociological study of self-medication among 18-50 year-old people in Ahvaz. <i>Bioscience Biotechnology Research Communications</i> , 2016, 9, 717-742.	0.1	0
96	Flumazenil. , 2017, , 2811-2818.		0
97	Anxiolytics, Sedatives, and Hypnotics. , 2017, , 935-954.		0
98	Beruhigungsmittel: Sedativa und Hypnotika. , 2018, , 585-607.		0
100	Neurophysiological control of sleep with special emphasis on melatonin. <i>Trakia Journal of Sciences</i> , 2020, 18, 355-376.	0.0	1
101	A comparison of driving related skills impaired by ethanol and zopiclone. <i>Traffic Injury Prevention</i> , 2021, 22, 26-31.	0.6	3

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102	Sedative Hypnotics. , 2021, , 191-199.		0
103	Clinical considerations of sleep related amnesic behaviours associated with zolpidem. Pharmacotherapy in Psychiatry and Neurology, 2020, 36, 23-31.	0.1	0
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105	A case of suicide attempt with Zolpidem - will Zolpidem show up on standard urine toxicology screening?. EXCLI Journal, 2014, 13, 454-6.	0.5	1
106	Prescription Sedative Misuse and Abuse. Yale Journal of Biology and Medicine, 2015, 88, 247-56.	0.2	42
107	Role of optimum diagnosis and treatment of insomnia in patients with hypertension and diabetes: A review. Journal of Family Medicine and Primary Care, 2018, 7, 876-883.	0.3	1
108	Benzodiazepines and Related Sedatives. Medical Clinics of North America, 2022, 106, 113-129.	1.1	23
109	“I just thought that it was such an impossible thing”: A qualitative study of barriers and facilitators to discontinuing long-term use of benzodiazepine receptor agonists using the Theoretical Domains Framework. Health Expectations, 2022, 25, 355-365.	1.1	8
111	Proteomics Reveals Molecular Changes in Insomnia Patients with More Dreams. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-12.	0.7	1
114	Association Between Z Drugs Use and Risk of Cognitive Impairment in Middle-Aged and Older Patients With Chronic Insomnia. Frontiers in Human Neuroscience, 2021, 15, 775144.	1.0	14
115	High-Dose Benzodiazepines Positively Modulate GABAA Receptors via a Flumazenil-Insensitive Mechanism. International Journal of Molecular Sciences, 2022, 23, 42.	1.8	5
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119	Pharmacologic Treatment of Sleep Disorders in Pregnancy. Sleep Medicine Clinics, 2022, 17, 445-452.	1.2	2
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121	Hypnotics: Pharmacology. , 2022, , 2281-2309.		0
122	Drug treatment of insomnia: impact of zopiclone. Gazzetta Medica Italiana Archivio Per Le Scienze Mediche, 2022, 181, .	0.0	0

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124	The Efficacy and Safety of Zaoren Anshen Capsule in Combination with Zolpidem for Insomnia: A Multicentre, Randomized, Double-Blinded, Placebo-Controlled Trial. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-9.	0.5	0
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126	Imidazo[1,2-a]pyridine-based hybrids. Copper-catalyzed cycloaddition synthesis, photophysics, docking, and interaction studies with biomacromolecules. Dyes and Pigments, 2023, 214, 111212.	2.0	3
127	Does poor sleep quality lead to increased low back pain the following day?. Scandinavian Journal of Pain, 2023, 23, 333-340.	0.5	1
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135	Case report: Hyperactive delirium after a single dose of zolpidem administered additionally to psychopharmacotherapy including clozapine. Frontiers in Psychiatry, 0, 14, .	1.3	1