Harm potential of magic mushroom use: A review

Regulatory Toxicology and Pharmacology 59, 423-429

DOI: 10.1016/j.yrtph.2011.01.006

Citation Report

#	Article	IF	CITATIONS
3	A fatal case of †magic mushroom' ingestion in a heart transplant recipient. Internal Medicine Journal, 2012, 42, 1268-1269.	0.5	30
5	Risk assessment of gamma-hydroxybutyric acid (GHB) in the Netherlands. Regulatory Toxicology and Pharmacology, 2012, 63, 55-63.	1.3	23
6	Mushrooms., 2013,, 659-676.		2
7	Natural Product (Fungal and Herbal) Novel Psychoactive Substances. , 2013, , 345-362.		8
8	Magic truffles or Philosopher's stones: a legal way to sell psilocybin?. Drug Testing and Analysis, 2013, 5, 182-185.	1.6	11
9	Fungal Hallucinogens Psilocin, Ibotenic Acid, and Muscimol. Therapeutic Drug Monitoring, 2013, 35, 420-442.	1.0	49
10	The entropic brain: a theory of conscious states informed by neuroimaging research with psychedelic drugs. Frontiers in Human Neuroscience, 2014, 8, 20.	1.0	673
11	Potential Therapeutic Effects of Psilocybin/Psilocin are Minimized While Possible Adverse Reactions are Overrated. Therapeutic Drug Monitoring, 2014, 36, 131-132.	1.0	4
12	Alternative Drugs of Abuse. Clinical Reviews in Allergy and Immunology, 2014, 46, 3-18.	2.9	15
13	Psilocybin – Summary of knowledge and new perspectives. European Neuropsychopharmacology, 2014, 24, 342-356.	0.3	167
15	User perceptions of mental health consequences of hallucinogen use in self-identified spiritual contexts. NAD Nordic Studies on Alcohol and Drugs, 2015, 32, 545-562.	0.7	4
16	Legal highs: staying on top of the flood of novel psychoactive substances. Therapeutic Advances in Psychopharmacology, 2015, 5, 97-132.	1.2	136
17	Bioactive Alkaloids of Hallucinogenic Mushrooms. Studies in Natural Products Chemistry, 2015, , 133-168.	0.8	15
18	Mechanisms of Action and Persistent Neuroplasticity by Drugs of Abuse. Pharmacological Reviews, 2015, 67, 872-1004.	7.1	125
19	The Legal Highs of Novel Drugs of Abuse. Journal of Drug Abuse, 2016, 02, .	0.2	3
20	Back to the future: Research renewed on the clinical utility of psychedelic drugs. Journal of Psychopharmacology, 2016, 30, 1198-1200.	2.0	7
21	Clinical applications of hallucinogens: A review Experimental and Clinical Psychopharmacology, 2016, 24, 229-268.	1.3	130
22	Survey study of challenging experiences after ingesting psilocybin mushrooms: Acute and enduring positive and negative consequences. Journal of Psychopharmacology, 2016, 30, 1268-1278.	2.0	303

#	Article	IF	CITATIONS
23	Psilocybin as an Inducer of Ego Death and Similar Experiences of Religious Provenance., 2016,, 875-889.		0
24	Assays for Detection of Fungal Hallucinogens Such as Psilocybin and Psilocin. , 2016, , 909-926.		3
25	Multivariate optimization of the hollow fibre liquid phase microextraction of muscimol in human urine samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1033-1034, 372-381.	1,2	11
26	Classical hallucinogens and neuroimaging: A systematic review of human studies. Neuroscience and Biobehavioral Reviews, 2016, 71, 715-728.	2.9	79
27	Antidepressive, anxiolytic, and antiaddictive effects of ayahuasca, psilocybin and lysergic acid diethylamide (LSD): a systematic review of clinical trials published in the last 25 years. Therapeutic Advances in Psychopharmacology, 2016, 6, 193-213.	1.2	204
28	Metabolism of psilocybin and psilocin: clinical and forensic toxicological relevance. Drug Metabolism Reviews, 2017, 49, 84-91.	1.5	123
29	Ayahuasca, dimethyltryptamine, and psychosis: a systematic review of human studies. Therapeutic Advances in Psychopharmacology, 2017, 7, 141-157.	1.2	115
30	New psychoactive substances of natural origin: AÂbrief review. Journal of Food and Drug Analysis, 2017, 25, 461-471.	0.9	60
32	Clinical potential of psilocybin as a treatment for mental health conditions. Mental Health Clinician, 2017, 7, 24-28.	0.5	36
33	A role for enhanced functions of sleep in psychedelic therapy?. Adaptive Behavior, 2018, 26, 129-135.	1.1	7
34	A Global Overview of Edible Mushrooms. Fungal Biology, 2018, , 15-56.	0.3	7
36	The Varieties of the Psychedelic Experience: A Preliminary Study of the Association Between the Reported Subjective Effects and the Binding Affinity Profiles of Substituted Phenethylamines and Tryptamines. Frontiers in Integrative Neuroscience, 2018, 12, 54.	1.0	51
37	Does getting high hurt? Characterization of cases of LSD and psilocybin-containing mushroom exposures to national poison centers between 2000 and 2016. Journal of Psychopharmacology, 2018, 32, 1286-1294.	2.0	61
38	Psychedelic-Assisted Psychotherapy: A Paradigm Shift in Psychiatric Research and Development. Frontiers in Pharmacology, 2018, 9, 733.	1.6	115
39	Toxicity Assessment of Wild Mushrooms from the Western Ghats, India: An in Vitro and Sub-Acute in Vivo Study. Frontiers in Pharmacology, 2018, 9, 90.	1.6	11
40	The abuse potential of medical psilocybin according to the 8 factors of the Controlled Substances Act. Neuropharmacology, 2018, 142, 143-166.	2.0	184
41	Pharmacokinetic and Pharmacodynamic Aspects of Peyote and Mescaline: Clinical and Forensic Repercussions. Current Molecular Pharmacology, 2019, 12, 184-194.	0.7	57
42	Psychedelic microdosing benefits and challenges: an empirical codebook. Harm Reduction Journal, 2019, 16, 43.	1.3	59

#	ARTICLE	IF	Citations
43	Microdosing psychedelics: More questions than answers? An overview and suggestions for future research. Journal of Psychopharmacology, 2019, 33, 1039-1057.	2.0	121
44	Prediction of Human Lethality of Psychoactive Drugs From Rodent LD50 Values. International Journal of Quantitative Structure-Property Relationships, 2019, 4, 1-27.	1.1	1
45	Descriptive assemblage of psychedelic microdosing: Netnographic study of Youtubeâ,,¢ videos and on-going research projects. Performance Enhancement and Health, 2019, 6, 129-138.	0.8	17
46	Characterization and prediction of acute and sustained response to psychedelic psilocybin in a mindfulness group retreat. Scientific Reports, 2019, 9, 14914.	1.6	79
47	Microdosing psychedelics: personality, mental health, and creativity differences in microdosers. Psychopharmacology, 2019, 236, 731-740.	1.5	104
48	Mushroom poisoning: A proposed new clinical classification. Toxicon, 2019, 157, 53-65.	0.8	105
49	Acute renal injury cause by confirmed Psilocybe cubensis mushroom ingestion. Medical Mycology Case Reports, 2019, 23, 55-57.	0.7	9
50	Unpredictable Behavior Under the Influence of "Magic Mushrooms†A Case Report and Review of the Literature. Journal of Forensic Sciences, 2019, 64, 1266-1270.	0.9	17
51	Patterns of use, desired effects, and mental health status of a sample of natural psychoactive drug users. Drugs: Education, Prevention and Policy, 2020, 27, 191-198.	0.8	10
52	Biomedical analysis of New Psychoactive Substances (NPS) of natural origin. Journal of Pharmaceutical and Biomedical Analysis, 2020, 179, 112945.	1.4	31
53	Therapeutic Use of LSD in Psychiatry: A Systematic Review of Randomized-Controlled Clinical Trials. Frontiers in Psychiatry, 2019, 10, 943.	1.3	80
54	Neuropharmacological modulation of the aberrant bodily self through psychedelics. Neuroscience and Biobehavioral Reviews, 2020, 108, 526-541.	2.9	37
55	Perceived harm, motivations for use and subjective experiences of recreational psychedelic â€~magic' mushroom use. Journal of Psychopharmacology, 2020, 34, 999-1007.	2.0	9
56	Phytochemical, Cytotoxicity, Antioxidant and Anti-Inflammatory Effects of Psilocybe Natalensis Magic Mushroom. Plants, 2020, 9, 1127.	1.6	26
57	The potential synergistic effects between psychedelic administration and nature contact for the improvement of mental health. Health Psychology Open, 2020, 7, 205510292097812.	0.7	32
59	Hallucinogenic mushroom misuse reported to Texas poison centers. Journal of Addictive Diseases, 2020, 38, 482-488.	0.8	3
60	Self-reported negative outcomes of psilocybin users: A quantitative textual analysis. PLoS ONE, 2020, 15, e0229067.	1.1	36
61	The Viability of Microdosing Psychedelics as a Strategy to Enhance Cognition and Well-being - An Early Review. Journal of Psychoactive Drugs, 2020, 52, 300-308.	1.0	13

#	Article	IF	CITATIONS
62	A "Trip―to the Intensive Care Unit: An Intravenous Injection of Psilocybin. Journal of the Academy of Consultation-Liaison Psychiatry, 2021, 62, 370-371.	0.2	6
63	Peculiar plants and fantastic fungi: An ethnobotanical study of the use of hallucinogenic plants and mushrooms in Slovenia. PLoS ONE, 2021, 16, e0245022.	1.1	6
64	Effectiveness of Psilocybin on Depression: A Qualitative Study. Electronic Journal of General Medicine, 2021, 18, em296.	0.3	5
66	Use of psilocybin ("mushroomsâ€) among US adults: 2015–2018. Journal of Psychedelic Studies, 2021, 5, 17-21.	0.5	34
67	The Therapeutic Potential of Psilocybin. Molecules, 2021, 26, 2948.	1.7	78
69	Anti-Inflammatory Effects of Four Psilocybin-Containing Magic Mushroom Water Extracts in vitro on 15-Lipoxygenase Activity and on Lipopolysaccharide-Induced Cyclooxygenase-2 and Inflammatory Cytokines in Human U937 Macrophage Cells. Journal of Inflammation Research, 2021, Volume 14, 3729-3738.	1.6	26
70	Testing human hair after magic mushrooms abuse by LC-MS/MS: pitfalls and limitations. Forensic Chemistry, 2021, 26, 100364.	1.7	0
72	Evaluating the risk of psilocybin for the treatment of bipolar depression: A review of the research literature and published case studies. Journal of Affective Disorders Reports, 2021, 6, 100240.	0.9	13
73	Rediscovering Psilocybin as an Antidepressive Treatment Strategy. Pharmaceuticals, 2021, 14, 985.	1.7	8
74	Psychedelics, Sociality, and Human Evolution. Frontiers in Psychology, 2021, 12, 729425.	1.1	27
75	Dose effect of psilocybin on primary and secondary depression: a preliminary systematic review and meta-analysis. Journal of Affective Disorders, 2022, 296, 26-34.	2.0	29
76	Effects and safety of Psilocybe cubensis and Panaeolus cyanescens magic mushroom extracts on endothelin-1-induced hypertrophy and cell injury in cardiomyocytes. Scientific Reports, 2020, 10, 22314.	1.6	15
77	Management of pharmaceutical and recreational drug poisoning. Annals of Intensive Care, 2020, 10, 157.	2.2	40
78	Psychedelics and Mental Health: A Population Study. PLoS ONE, 2013, 8, e63972.	1.1	239
79	Review and Recommendations for Drug Testing in Substance Use Treatment Contexts. , 2016, 2, .		8
80	Psychedelics as Medicines for Substance Abuse Rehabilitation: Evaluating Treatments with LSD, Peyote, lbogaine and Ayahuasca. Current Drug Abuse Reviews, 2015, 7, 101-116.	3.4	72
81	Psychedelic therapy: a roadmap for wider acceptance and utilization. Nature Medicine, 2021, 27, 1669-1671.	15.2	25
82	Indole Hallucinogens. , 2016, , 1-22.		1

#	Article	IF	Citations
83	Hallucinogens., 2017,, 1587-1607.		O
84	Microbiological Quality of Eight Wild Edible Mushroom Species from Turkey. Celal Bayar Universitesi Fen Bilimleri Dergisi, 0, , .	0.1	1
86	Preventing and Managing Risk of Violence and Suicide in Substance-Abusing Patients in the Emergency Department. Current Clinical Psychiatry, 2019, , 163-183.	0.2	0
87	Hallucinogen-Related Disorders. Psychiatry Update, 2022, , 41-56.	0.1	O
88	Psychedelics and Hallucinogens in Psychiatry: Finding New Pharmacological Targets. Current Topics in Medicinal Chemistry, 2022, 22, 1250-1260.	1.0	3
89	Knowledge and Use of Novel Psychoactive Substances in an Italian Sample with Substance Use Disorders. International Journal of Environmental Research and Public Health, 2022, 19, 915.	1.2	2
90	Adverse effects of psychedelics: From anecdotes and misinformation to systematic science. Journal of Psychopharmacology, 2022, 36, 258-272.	2.0	103
91	Psilocybin for Treating Psychiatric Disorders: A Psychonaut Legend or a Promising Therapeutic Perspective?. Journal of Xenobiotics, 2022, 12, 41-52.	2.9	10
92	Diversity, biology, and history of psilocybin-containing fungi: Suggestions for research and technological development. Fungal Biology, 2022, 126, 308-319.	1.1	32
93	The Acceptance/Avoidance-Promoting Experiences Questionnaire (APEQ): A theory-based approach to psychedelic drugs' effects on psychological flexibility. Journal of Psychopharmacology, 2022, 36, 387-408.	2.0	19
94	Magic Mushroom Use: A Qualitative Interview Study of Post-Trip Impacts and Strategies for Optimizing Experiences. Journal of Psychoactive Drugs, 2023, 55, 151-158.	1.0	4
95	Recent advances in the psychopharmacology of major depressive disorder. BJ Psych Advances, 2023, 29, 117-130.	0.5	2
96	Adverse experiences resulting in emergency medical treatment seeking following the use of magic mushrooms. Journal of Psychopharmacology, 2022, 36, 965-973.	2.0	22
111	An Overview on the Taxonomy, Phylogenetics and Ecology of the Psychedelic Genera Psilocybe, Panaeolus, Pluteus and Gymnopilus. Frontiers in Forests and Global Change, 2022, 5, .	1.0	10
112	Psilocybin for Trauma-Related Disorders. Current Topics in Behavioral Neurosciences, 2022, , 319-332.	0.8	7
114	Three Naturally-Occurring Psychedelics and Their Significance in the Treatment of Mental Health Disorders. Frontiers in Pharmacology, 0, 13, .	1.6	2
116	Are you tripping comfortably? Investigating the relationship between harm reduction and the psychedelic experience. Harm Reduction Journal, 2022, 19, .	1.3	2
117	The Use of Psychedelics in the Treatment of Medical Conditions: An Analysis of Currently Registered Psychedelics Studies in the American Drug Trial Registry. Cureus, 2022, , .	0.2	7

#	Article	IF	Citations
118	Hallucinogenic Drugs., 2022,, 267-298.		0
119	Psilocybin and Magic Mushrooms: Patterns of Abuse and Consequences of Recreational Misuse. , 2022, , 2427-2455.		0
120	Psilocybin containing mushrooms: a rapidly developing biotechnology industry in the psychiatry, biomedical and nutraceutical fields. 3 Biotech, 2022, 12, .	1.1	2
121	Mushrooms, psilocybin., 2024, , 567-569.		0
122	The Varieties of Psychedelic Law. SSRN Electronic Journal, 0, , .	0.4	0
123	Matrix-assisted laser-desorption/ionization–mass spectrometric imaging of psilocybin and its analogues in psychedelic mushrooms using a cesium chloride-coated target plate. Analytical and Bioanalytical Chemistry, 0, , .	1.9	0
124	Therapeutic uses of psychedelics for eating disorders and body dysmorphic disorder. Journal of Psychopharmacology, 2023, 37, 3-13.	2.0	3
125	The varieties of psychedelic law. Neuropharmacology, 2023, 226, 109399.	2.0	9
126	Novel Perspective of Medicinal Mushroom Cultivations: A Review Case for  Magic' Mushrooms. Agronomy, 2022, 12, 3185.	1.3	7
127	Psilocin suppresses methamphetamineâ€induced hyperlocomotion and acquisition of conditioned place preference via <scp>D2R</scp> â€mediated <scp>ERK</scp> signaling. CNS Neuroscience and Therapeutics, 0, , .	1.9	3
128	Hofmann vs. Paracelsus: Do Psychedelics Defy the Basics of Toxicology?—A Systematic Review of the Main Ergolamines, Simple Tryptamines, and Phenylethylamines. Toxics, 2023, 11, 148.	1.6	3
129	Experiences of psilocybin treatment for clinical conditions: A qualitative metaâ€synthesis. International Journal of Mental Health Nursing, 2023, 32, 1025-1037.	2.1	4
130	Ethical and Practical Considerations for the Use of Psychedelics in Psychiatry. Psychiatric Services, 2023, 74, 838-846.	1.1	17
131	Commentary: Evidence-Informed Recommendation to Achieve Approximate Parity in the Allowed Number of Doses for Common Psychedelics. Journal of Psychoactive Drugs, 0, , 1-5.	1.0	1