Toxicity of Weight Loss Agents

Journal of Medical Toxicology 8, 145-152

DOI: 10.1007/s13181-012-0213-7

Citation Report

#	Article	IF	Citations
1	Effect of the Human Chorionic Gonadotropin Diet on Patient Outcomes. Annals of Pharmacotherapy, 2013, 47, e23-e23.	0.9	8
2	Topiramate: Effects on cognition in patients with epilepsy, migraine headache and obesity. Therapeutic Advances in Neurological Disorders, 2013, 6, 211-227.	1.5	61
3	In Vivo Adeno-Associated Viral Vector–Mediated Genetic Engineering of White and Brown Adipose Tissue in Adult Mice. Diabetes, 2013, 62, 4012-4022.	0.3	58
4	Biomarkers of oral exposure to 3-nitro-1,2,4-triazol-5-one (NTO) and 2,4-dinitroanisole (DNAN) in blood and urine of rhesus macaques (Macaca mulatta). Biomarkers, 2013, 18, 587-594.	0.9	22
6	Beyond the Sympathetic Tone: The New Brown Fat Activators. Cell Metabolism, 2013, 17, 638-643.	7.2	191
7	White, Brown, Beige/Brite: Different Adipose Cells for Different Functions?. Endocrinology, 2013, 154, 2992-3000.	1.4	437
8	A translational pharmacology approach to understanding the predictive value of abuse potential assessments. Behavioural Pharmacology, 2013, 24, 410-436.	0.8	47
9	Adverse Effects from Clenbuterol and Ractopamine on Nematode Caenorhabditis elegans and the Underlying Mechanism. PLoS ONE, 2014, 9, e85482.	1.1	44
10	Central Nervous System Stimulants and Drugs that Suppress Appetite. Side Effects of Drugs Annual, 2014, , 1-9.	0.6	0
	202 (,, 2 2)		
11	Ephedra. , 2014, , 426-430.		O
11		0.3	0
	Ephedra. , 2014, , 426-430.	0.3	
12	Ephedra., 2014, , 426-430. Brown Adipose Tissue and the Cold War Against Obesity. Diabetes, 2014, 63, 3998-4000.		14
12	Ephedra., 2014, , 426-430. Brown Adipose Tissue and the Cold War Against Obesity. Diabetes, 2014, 63, 3998-4000. Alternative Drugs of Abuse. Clinical Reviews in Allergy and Immunology, 2014, 46, 3-18.		14 15
12 13 14	Ephedra., 2014, , 426-430. Brown Adipose Tissue and the Cold War Against Obesity. Diabetes, 2014, 63, 3998-4000. Alternative Drugs of Abuse. Clinical Reviews in Allergy and Immunology, 2014, 46, 3-18. Cannabinoids., 2014, , 649-654. HMGA1 overexpression in adipose tissue impairs adipogenesis and prevents diet-induced obesity and	2.9	14 15 1
12 13 14	Ephedra., 2014, , 426-430. Brown Adipose Tissue and the Cold War Against Obesity. Diabetes, 2014, 63, 3998-4000. Alternative Drugs of Abuse. Clinical Reviews in Allergy and Immunology, 2014, 46, 3-18. Cannabinoids., 2014, , 649-654. HMGA1 overexpression in adipose tissue impairs adipogenesis and prevents diet-induced obesity and insulin resistance. Scientific Reports, 2015, 5, 14487. Russian roulette with unlicensed fat-burner drug 2,4-dinitrophenol (DNP): evidence from a multidisciplinary study of the internet, bodybuilding supplements and DNP users. Substance Abuse	2.9	14 15 1 27
12 13 14 15	Ephedra., 2014, , 426-430. Brown Adipose Tissue and the Cold War Against Obesity. Diabetes, 2014, 63, 3998-4000. Alternative Drugs of Abuse. Clinical Reviews in Allergy and Immunology, 2014, 46, 3-18. Cannabinoids., 2014, , 649-654. HMGA1 overexpression in adipose tissue impairs adipogenesis and prevents diet-induced obesity and insulin resistance. Scientific Reports, 2015, 5, 14487. Russian roulette with unlicensed fat-burner drug 2,4-dinitrophenol (DNP): evidence from a multidisciplinary study of the internet, bodybuilding supplements and DNP users. Substance Abuse Treatment, Prevention, and Policy, 2015, 10, 39. The Dangerous Mix of Adolescents and Dietary Supplements for Weight Loss and Muscle Building.	2.9 1.6 1.0	14 15 1 27 31

#	Article	IF	CITATIONS
20	Drug treatment of obesity: Current status and future prospects. European Journal of Internal Medicine, 2015, 26, 89-94.	1.0	85
21	Comparison of anorectic potencies of the trichothecenes T-2 toxin, HT-2 toxin and satratoxin G to the ipecac alkaloid emetine. Toxicology Reports, 2015, 2, 238-251.	1.6	28
22	Non-sympathetic control of brown adipose tissue. International Journal of Obesity Supplements, 2015, 5, S40-S44.	12.5	19
23	Playing with fire? Factors influencing risk willingness with the unlicensed fat burner drug 2,4-Dinitrophenol (DNP) in young adults. Public Health, 2015, 129, 1519-1522.	1.4	7
24	Direct Infusion MS-Based Lipid Profiling Reveals the Pharmacological Effects of Compound K-Reinforced Ginsenosides in High-Fat Diet Induced Obese Mice. Journal of Agricultural and Food Chemistry, 2015, 63, 2919-2929.	2.4	22
25	Current trends and future prospects of lipstatin: a lipase inhibitor and pro-drug for obesity. RSC Advances, 2015, 5, 86954-86966.	1.7	32
26	Differential Role of Adipose Tissues in Obesity and Related Metabolic and Vascular Complications. International Journal of Endocrinology, 2016, 2016, 1-15.	0.6	130
27	Efficacy of Acetylshikonin in Preventing Obesity and Hepatic Steatosis in db/db Mice. Molecules, 2016, 21, 976.	1.7	34
28	Mild cold effects on hunger, food intake, satiety and skin temperature in humans. Endocrine Connections, 2016, 5, 65-73.	0.8	19
29	Sensitive and specific detection of a new \hat{l}^2 -agonist brombuterol in tissue and feed samples by a competitive polyclonal antibody based ELISA. Analytical Methods, 2016, 8, 3578-3586.	1.3	15
30	UCPs, at the interface between bioenergetics and metabolism. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 2443-2456.	1.9	90
31	Are doping substances imported into Switzerland mainly to increase athletic performance?. Performance Enhancement and Health, 2016, 5, 66-76.	0.8	2
32	Hormonal and nutritional signalling in the control of brown and beige adipose tissue activation and recruitment. Best Practice and Research in Clinical Endocrinology and Metabolism, 2016, 30, 515-525.	2.2	13
33	Caffeine toxicity in forensic practice: possible effects and under-appreciated sources. Forensic Science, Medicine, and Pathology, 2016, 12, 299-303.	0.6	27
34	Detection of Synthetic Drugs as Adulterants in Natural and Herbal Slimming Products by LC-ESI-MS/MS with Polarity Switching. Journal of AOAC INTERNATIONAL, 2016, 99, 929-940.	0.7	7
35	Necroptosis-like Neuronal Cell Death Caused by Cellular Cholesterol Accumulation. Journal of Biological Chemistry, 2016, 291, 25050-25065.	1.6	20
36	Rhabdomyolysis Secondary to Clenbuterol Use and Exercise. Journal of Emergency Medicine, 2016, 50, e71-e74.	0.3	20
37	Emetic responses to T-2 toxin, HT-2 toxin and emetine correspond to plasma elevations of peptide YY3–36 and 5-hydroxytryptamine. Archives of Toxicology, 2016, 90, 997-1007.	1.9	30

3

#	Article	IF	Citations
38	Research-to-policy translation for prevention of disordered weight and shape control behaviors: A case example targeting dietary supplements sold for weight loss and muscle building. Eating Behaviors, 2017, 25, 9-14.	1.1	16
39	Drugs and Medical Devices: Adverse Events and the Impact on Women's Health. Clinical Therapeutics, 2017, 39, 10-22.	1.1	35
40	TRP channels in brown and white adipogenesis from human progenitors: new therapeutic targets and the caveats associated with the common antibiotic, streptomycin. FASEB Journal, 2017, 31, 3251-3266.	0.2	32
41	Neuroprotective effects of 2,4-dinitrophenol in an acute model of Parkinson's disease. Brain Research, 2017, 1663, 184-193.	1.1	23
42	Unsuspected Clenbuterol Toxicity in a Patient Using Intramuscular Testosterone. Clinical Practice and Cases in Emergency Medicine, 2017, 1, 197-200.	0.1	3
43	Metabolically distinct weight loss by 10,12 CLA and caloric restriction highlight the importance of subcutaneous white adipose tissue for glucose homeostasis in mice. PLoS ONE, 2017, 12, e0172912.	1.1	33
44	Non-adrenergic control of lipolysis and thermogenesis in adipose tissues. Journal of Experimental Biology, 2018, 221, .	0.8	92
45	βâ€2 Agonists as Misusing Drugs? Assessment of both Clenbuterol†and Salbutamol†elated European Medicines Agency Pharmacovigilance Database Reports. Basic and Clinical Pharmacology and Toxicology, 2018, 123, 182-187.	1.2	26
46	30-Year-Old Man With Outside-of-Hospital Cardiac Arrest. Mayo Clinic Proceedings, 2018, 93, e69-e73.	1.4	0
47	DART-MS/MS screening for the determination of 1,3-dimethylamylamine and undeclared stimulants in seized dietary supplements from Brazil. Forensic Chemistry, 2018, 8, 134-145.	1.7	18
48	Clenbuterol toxicity in a young male athlete. Toxin Reviews, 2018, 37, 182-186.	1.5	3
49	Could a Tax on Unhealthy Products Sold for Weight Loss Reduce Consumer Use? A Novel Estimation of Potential Taxation Effects. SSRN Electronic Journal, 0, , .	0.4	0
50	Authors reply. Preventive Medicine, 2018, 116, 225.	1.6	0
51	Activin E Controls Energy Homeostasis in Both Brown and White Adipose Tissues as a Hepatokine. Cell Reports, 2018, 25, 1193-1203.	2.9	54
52	Could a tax on unhealthy products sold for weight loss reduce consumer use? A novel estimation of potential taxation effects. Preventive Medicine, 2018, 114, 39-46.	1.6	12
53	Identification of cardioprotective drugs by medium-scale <i>in vivo</i> pharmacological screening on a Drosophila cardiac model of Friedreich's ataxia. DMM Disease Models and Mechanisms, 2018, 11, .	1.2	10
54	Taking Stock of Dietary Supplements' Harmful Effects on Children, Adolescents, and Young Adults. Journal of Adolescent Health, 2019, 65, 455-461.	1.2	72
55	Nutritionist and obesity: brief overview on efficacy, safety, and drug interactions of the main weight-loss dietary supplements. International Journal of Obesity Supplements, 2019, 9, 32-49.	12.5	24

#	Article	IF	Citations
56	α-Amylase and α-glucosidase inhibitor effects and pancreatic response to diabetes mellitus on Wistar rats of Ephedra alata areal part decoction with immunohistochemical analyses. Environmental Science and Pollution Research, 2019, 26, 9739-9754.	2.7	24
57	Exacerbation of ozone-induced pulmonary and systemic effects by \hat{l}^2 2-adrenergic and/or glucocorticoid receptorÂagonist/s. Scientific Reports, 2019, 9, 17925.	1.6	14
58	Mangosteen (Garcinia mangostana) flesh supplementation attenuates biochemical and morphological changes in the liver and kidney of high fat diet-induced obese rats. BMC Complementary and Alternative Medicine, 2019, 19, 344.	3.7	12
59	Risks associated with fat burners: A toxicological perspective. Food and Chemical Toxicology, 2019, 123, 205-224.	1.8	15
60	Chomping at the Bit: A Descriptive Report on Pediatric Clenbuterol Ingestion. Journal of Pharmacy Practice, 2020, 33, 386-389.	0.5	7
61	Analysis of 2,4â€Dinitrophenol in Postmortem Blood and Urine by Gas Chromatography–Mass Spectrometry: Method Development and Validation and Report of Three Fatalities in the United States. Journal of Forensic Sciences, 2020, 65, 183-188.	0.9	8
62	Development of Methamphetamine Abuse–Deterrent Formulations Using Sucrose Acetate Isobutyrate. Journal of Pharmaceutical Sciences, 2020, 109, 1338-1346.	1.6	11
63	2,4 dinitrophenol: It's not just for men. International Journal of Drug Policy, 2021, 95, 102987.	1.6	9
64	Discovery and characterization of pentacyclic triterpenoid acids in Styrax as potent and reversible pancreatic lipase inhibitors. Journal of Functional Foods, 2020, 74, 104159.	1.6	12
65	A Young Man with Accelerated Hyperthermia, Hypercapnia, and Profound Muscle Rigidity after Ingestion of a Weight Loss Agent. Annals of the American Thoracic Society, 2020, 17, 361-366.	1.5	2
66	Role of community pharmacists in weight management: results of a national study in Lebanon. BMC Health Services Research, 2020, 20, 386.	0.9	11
67	Lessons for Local Policy Initiatives to Address Dietary Supplement Use Among Adolescents: A Qualitative Study of Stakeholders' Perceptions. Journal of Adolescent Health, 2020, 67, 550-556.	1.2	3
68	Acute and long-term effects of electroacupuncture alter frontal and insular cortex activity and functional connectivity during resting state. Psychiatry Research - Neuroimaging, 2020, 298, 111047.	0.9	6
69	Impact of timing of the anorexigen sibutramine administration on reproductive endâ€points of male rats. Basic and Clinical Pharmacology and Toxicology, 2020, 127, 525-532.	1.2	4
70	Screening of Weight-Loss Herbal Products for Synthetic Anti-Obesity Adulterants: A Target-Oriented Analysis by Liquid Chromatography–Tandem Mass Spectrometry. Journal of Dietary Supplements, 2021, 18, 92-104.	1.4	3
71	Toxicity from illegitimate slimming agents – a 10-year case series at a tertiary toxicology laboratory in Hong Kong. Clinical Toxicology, 2021, 59, 426-432.	0.8	1
72	5-HT2B Receptor in Cardiopulmonary Disease. Receptors, 2021, , 165-187.	0.2	0
73	A highly specific and sensitive indirect competitive monoclonal ELISA for the detection of brombuterol in animal feed, swine urine, pork and liver samples. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2021, 38, 586-593.	1.1	1

#	ARTICLE	IF	CITATIONS
74	Effects of Caffeine on Brown Adipose Tissue Thermogenesis and Metabolic Homeostasis: A Review. Frontiers in Neuroscience, 2021, 15, 621356.	1.4	17
76	Peer-to-Peer Social Media Communication About Dietary Supplements Used for Weight Loss and Sports Performance Among Military Personnel: Pilot Content Analysis of 11 Years of Posts on Reddit. JMIR Formative Research, 2021, 5, e28957.	0.7	4
77	Components and Pharmacodynamical Mechanism of Yinfupian Based on Liquid Chromatography-Mass Spectrometry and Proteomics Analyses. Frontiers in Pharmacology, 2021, 12, 680640.	1.6	3
78	Active pharmaceutical contaminants in dietary supplements: A tier-based risk assessment approach. Regulatory Toxicology and Pharmacology, 2021, 123, 104955.	1.3	5
80	Beware the yellow slimming pill: fatal 2,4-dinitrophenol overdose. BMJ Case Reports, 2016, 2016, bcr2016214689.	0.2	19
81	The role of mitochondria in aging. Journal of Clinical Investigation, 2018, 128, 3662-3670.	3.9	269
82	Pattern of Caffeine Consumption Among University Students. Journal of High Institute of Public Health, 2019, .	0.1	3
83	Predictors of "Liking―Three Types of Health and Fitness-Related Content on Social Media: A Cross-Sectional Study. Journal of Medical Internet Research, 2015, 17, e205.	2.1	87
84	"Doc, My Anxiety is Back, and It's Worse than Ever― Psychiatric Annals, 2015, 45, 216-217.	0.1	0
85	Beyond Dinitrophenol Interaction with Tryptophan-Based Compounds. Acta Chemica Iasi, 2016, 24, 43-49.	0.1	O
86	CHAPTER 6. Pharmacovigilance for Veterinary Medicinal Products. Issues in Toxicology, 2018, , 243-354.	0.2	0
87	Molecular Basis for Reduced Lifespan Induced by Environmental Toxicants or Stresses. , 2019, , 31-58.		O
88	Death from 2,4-Dinitrophenol Poisoning: An Autopsy Case. Korean Journal of Legal Medicine, 2020, 44, 140-142.	0.1	0
89	Hexane Extract of Curcuma Longa L. Inhibits the Activities of Key Enzymes and Pro- inflammatory Adipokines Linked to Obesity. European Journal of Integrative Medicine, 2021, , 101400.	0.8	О
90	Oxytocin as a potential pharmacological tool to combat obesity. Journal of Neuroendocrinology, 2022, 34, e13106.	1.2	7
91	Concomitant medications, functional foods, and supplements: An Obesity Medicine Association (OMA) Clinical Practice Statement (CPS) 2022., 2022, 2, 100017.		11
92	Effect of Metaswitch \hat{A}^{\otimes} dietary supplement on anthropometric parameters, serum lipids, glucose level, oxidative stress and in vivo antioxidant properties in high fat diet-induced overweight Sprague Dawley rats. Biomedicine and Pharmacotherapy, 2022, 149, 112892.	2.5	4
93	TOPLUM ECZACILARININ KİLO VERME ÜRÜNLERİNE KARŞI ALGISI: KAHRAMANMARAŞ İLİ ÖRNEĞİ Eczacilik Fakultesi Dergisi, 0, , 954-965.	. Ankara U 0.2	Iniversitesi O

#	Article	IF	CITATIONS
94	Fabrication and Characterization of Sulphurâ€Doped Graphitic Carbon Nitride Nanosheets as a Highly Selective and Ultrasensitive Electrochemical Sensor for Detection of 2,4â€Dinitrophenol in Real Gym Supplements. Electroanalysis, 0, , .	1.5	1
95	Naringenin inhibits lipid accumulation by activating the AMPK pathway in vivo and vitro. Food Science and Human Wellness, 2023, 12, 1174-1183.	2.2	2
96	Emergency room presentations of people with anorexia nervosa. Journal of Eating Disorders, 2023, 11 , .	1.3	4