

Daniel E Rusyniak

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69
papers

1,713
citations

23
h-index

40
g-index

78
ext. papers

1,914
ext. citations

3.8
avg, IF

4.85
L-index

#	Paper	IF	Citations
69	Hyperbaric oxygen therapy in acute ischemic stroke: results of the Hyperbaric Oxygen in Acute Ischemic Stroke Trial Pilot Study. <i>Stroke</i> , 2003 , 34, 571-4	6.7	139
68	Heavy metal poisoning: clinical presentations and pathophysiology. <i>Clinics in Laboratory Medicine</i> , 2006 , 26, 67-97, viii	2.1	130
67	Synthetic cathinones ("bath salts"). <i>Journal of Emergency Medicine</i> , 2014 , 46, 632-42	1.5	114
66	HIV-1 gp120-induced neurotoxicity to midbrain dopamine cultures. <i>Brain Research</i> , 1995 , 705, 168-76	3.7	87
65	Carvedilol reverses hyperthermia and attenuates rhabdomyolysis induced by 3,4-methylenedioxymethamphetamine (MDMA, Ecstasy) in an animal model. <i>Critical Care Medicine</i> , 2005 , 33, 1311-6	1.4	84
64	Toxin-induced hyperthermic syndromes. <i>Medical Clinics of North America</i> , 2005 , 89, 1277-96	7	71
63	Neurologic manifestations of chronic methamphetamine abuse. <i>Psychiatric Clinics of North America</i> , 2013 , 36, 261-75	3.1	70
62	Neurologic manifestations of chronic methamphetamine abuse. <i>Neurologic Clinics</i> , 2011 , 29, 641-55	4.5	69
61	Organophosphate poisoning. <i>Seminars in Neurology</i> , 2004 , 24, 197-204	3.2	65
60	The role of the sympathetic nervous system and uncoupling proteins in the thermogenesis induced by 3,4-methylenedioxymethamphetamine. <i>Journal of Molecular Medicine</i> , 2004 , 82, 787-99	5.5	65
59	Acute Methylenedioxypropylamphetamine Toxicity. <i>Journal of Medical Toxicology</i> , 2015 , 11, 185-94	2.6	48
58	Cerebrovascular and cardiovascular complications of alcohol and sympathomimetic drug abuse. <i>Medical Clinics of North America</i> , 2005 , 89, 1343-58	7	47
57	Attenuation of 3,4-methylenedioxymethamphetamine (MDMA, Ecstasy)-induced rhabdomyolysis with alpha1- plus beta3-adrenoreceptor antagonists. <i>British Journal of Pharmacology</i> , 2004 , 142, 667-70	8.6	42
56	Thallium and arsenic poisoning in a small midwestern town. <i>Annals of Emergency Medicine</i> , 2002 , 39, 307-11	2.1	42
55	Hyperthermic syndromes induced by toxins. <i>Clinics in Laboratory Medicine</i> , 2006 , 26, 165-84, ix	2.1	38
54	Police Officers Can Safely and Effectively Administer Intranasal Naloxone. <i>Prehospital Emergency Care</i> , 2016 , 20, 675-680	2.8	36
53	UCP3 and thyroid hormone involvement in methamphetamine-induced hyperthermia. <i>Biochemical Pharmacology</i> , 2004 , 68, 1339-43	6	35

52	Estimating the weight of children in Kenya: do the Broselow tape and age-based formulas measure up?. <i>Annals of Emergency Medicine</i> , 2013 , 61, 1-8	2.1	33
51	3,4-Methylenedioxyamphetamine- and 8-hydroxy-2-di-n-propylamino-tetralin-induced hypothermia: role and location of 5-hydroxytryptamine 1A receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007 , 323, 477-87	4.7	32
50	The role of mitochondrial uncoupling in 3,4-methylenedioxyamphetamine-mediated skeletal muscle hyperthermia and rhabdomyolysis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 313, 629-39	4.7	30
49	Increased adolescent opioid use and complications reported to a poison control center following the 2000 JCAHO pain initiative. <i>Clinical Toxicology</i> , 2011 , 49, 492-8	2.9	27
48	The orexin-1 receptor antagonist SB-334867 decreases sympathetic responses to a moderate dose of methamphetamine and stress. <i>Physiology and Behavior</i> , 2012 , 107, 743-50	3.5	26
47	When administered to rats in a cold environment, 3,4-methylenedioxyamphetamine reduces brown adipose tissue thermogenesis and increases tail blood flow: effects of pretreatment with 5-HT1A and dopamine D2 antagonists. <i>Neuroscience</i> , 2008 , 154, 1619-26	3.9	26
46	Heavy metal poisoning: management of intoxication and antidotes. <i>Exs</i> , 2010 , 100, 365-96		23
45	Cerebral air gas embolism from concentrated hydrogen peroxide ingestion. <i>Clinical Toxicology</i> , 2008 , 46, 815-8	2.9	20
44	Yohimbine is a 5-HT1A agonist in rats in doses exceeding 1 mg/kg. <i>Neuroscience Letters</i> , 2015 , 606, 215-9	3.3	19
43	The role of orexin-1 receptors in physiologic responses evoked by microinjection of PgE2 or muscimol into the medial preoptic area. <i>Neuroscience Letters</i> , 2011 , 498, 162-6	3.3	19
42	Microinjection of muscimol into the dorsomedial hypothalamus suppresses MDMA-evoked sympathetic and behavioral responses. <i>Brain Research</i> , 2008 , 1226, 116-23	3.7	19
41	Dantrolene use in 3,4-methylenedioxyamphetamine (ecstasy)-mediated hyperthermia. <i>Anesthesiology</i> , 2004 , 101, 263; author reply 264	4.3	19
40	Descriptive study of an emergency centre in Western Kenya: Challenges and opportunities. <i>African Journal of Emergency Medicine</i> , 2014 , 4, 19-24	1.3	16
39	Faculty Mentoring Practices in Academic Emergency Medicine. <i>Academic Emergency Medicine</i> , 2017 , 24, 362-370	3.4	15
38	Neuroleptic malignant syndrome and serotonin syndrome. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018 , 157, 663-675	3	15
37	On-site treatment of exertional heat stroke. <i>American Journal of Sports Medicine</i> , 2015 , 43, 823-9	6.8	14
36	The Ergogenic Effect of Amphetamine. <i>Temperature</i> , 2014 , 1, 242-247	5.2	11
35	Impact of emergency medicine faculty and an airway protocol on airway management. <i>Academic Emergency Medicine</i> , 2002 , 9, 1452-6	3.4	10

34	Amphetamine enhances endurance by increasing heat dissipation. <i>Physiological Reports</i> , 2016 , 4, e129552.6	9
33	Exercise activates compensatory thermoregulatory reaction in rats: a modeling study. <i>Journal of Applied Physiology</i> , 2015 , 119, 1400-10	3-7 9
32	Stress-free microinjections in conscious rats. <i>Journal of Neuroscience Methods</i> , 2011 , 199, 199-207	3 9
31	Conservative management of elemental mercury retained in the appendix. <i>Clinical Toxicology</i> , 2008 , 46, 831-3	2-9 9
30	Dimercaptosuccinic acid and Prussian Blue in the treatment of acute thallium poisoning in rats. <i>Journal of Toxicology: Clinical Toxicology</i> , 2003 , 41, 137-42	9
29	Acute tacrolimus toxicity in a non-transplant patient. <i>Clinical Toxicology</i> , 2008 , 46, 838-40	2-9 8
28	Historical neurotoxins: what we have learned from toxins of the past about diseases of the present. <i>Neurologic Clinics</i> , 2005 , 23, 337-52	4-5 7
27	¹⁹ F nuclear magnetic resonance analysis of trifluoroethanol metabolites in the urine of the Sprague-Dawley rat. <i>Biochemical Pharmacology</i> , 1991 , 42, 2229-38	6 7
26	Temporal and geospatial trends of adolescent intentional overdoses with suspected suicidal intent reported to a state poison control center. <i>Clinical Toxicology</i> , 2019 , 57, 798-805	2-9 6
25	Treadmill running restores MDMA-mediated hyperthermia prevented by inhibition of the dorsomedial hypothalamus. <i>Brain Research</i> , 2015 , 1608, 75-81	3-7 6
24	Inhibition of the dorsomedial hypothalamus, but not the medullary raphe pallidus, decreases hyperthermia and mortality from MDMA given in a warm environment. <i>Pharmacology Research and Perspectives</i> , 2014 , 2, e00031	3-1 6
23	Orexinergic neurotransmission in temperature responses to methamphetamine and stress: mathematical modeling as a data assimilation approach. <i>PLoS ONE</i> , 2015 , 10, e0126719	3-7 6
22	Cardiac Toxicity from Intentional Ingestion of Pong-Pong Seeds (Cerbera Odollam). <i>Journal of Emergency Medicine</i> , 2018 , 55, 507-511	1-5 6
21	Negative predictive value of acetaminophen concentrations within four hours of ingestion. <i>Academic Emergency Medicine</i> , 2013 , 20, 1072-5	3-4 5
20	A prospective, randomized, double-blind comparison of buffered versus plain tetracaine in reducing the pain of topical ophthalmic anesthesia. <i>Annals of Emergency Medicine</i> , 2003 , 41, 827-31	2-1 5
19	Automatic analysis of treadmill running to estimate times to fatigue and exhaustion in rodents. <i>PeerJ</i> , 2018 , 6, e5017	3-1 5
18	Independent of 5-HT _{1A} receptors, neurons in the paraventricular hypothalamus mediate ACTH responses from MDMA. <i>Neuroscience Letters</i> , 2013 , 555, 42-6	3-3 3
17	Pearls and pitfalls in the approach to patients with neurotoxic syndromes. <i>Seminars in Neurology</i> , 2001 , 21, 407-16	3-2 3

16	The effects of ecstasy (MDMA) on rat liver bioenergetics. <i>Academic Emergency Medicine</i> , 2004 , 11, 723-9	3.4	3
15	Availability of mobile phones for discharge follow-up of pediatric Emergency Department patients in western Kenya. <i>PeerJ</i> , 2015 , 3, e790	3.1	3
14	Illicit Drugs I: Amphetamines 2009 , 303-313		3
13	The ßand Æadrenergic Antagonist Controversy with Sympathomimetic Agents. <i>Journal of Emergency Medicine</i> , 2015 , 49, e209-10	1.5	2
12	Disinhibiting neurons in the dorsomedial hypothalamus delays the onset of exertional fatigue and exhaustion in rats exercising in a warm environment. <i>Brain Research</i> , 2018 , 1689, 12-20	3.7	2
11	Life-threatening hyperkalemia from cream of tartar ingestion. <i>Journal of Medical Toxicology</i> , 2013 , 9, 79-81	2.6	2
10	Increase in plasma ACTH induced by urethane is not a consequence of hyperosmolality. <i>Neuroscience Letters</i> , 2010 , 479, 10-2	3.3	2
9	The Effects of Ecstasy (MDMA) on Rat Liver Bioenergetics. <i>Academic Emergency Medicine</i> , 2004 , 11, 723-729	3.4	2
8	Impact of Emergency Medicine Faculty and an Airway Protocol on Airway Management. <i>Academic Emergency Medicine</i> , 2002 , 9, 1452-1456	3.4	2
7	Qualitative study of healthcare providers' current practice patterns and barriers to successful rehydration for pediatric diarrheal illnesses in Kenya. <i>PeerJ</i> , 2017 , 5, e3829	3.1	2
6	Community Coronavirus Disease 2019 Activity Level and Nursing Home Staff Testing for Active Severe Acute Respiratory Syndrome Coronavirus 2 Infection in Indiana. <i>Journal of the American Medical Directors Association</i> , 2021 , 22, 204-208.e1	5.9	2
5	Circadian variability of body temperature responses to methamphetamine. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018 , 314, R43-R48	3.2	1
4	The non-peptide CRH1-antagonist CP-154,526 elicits a paradoxical route-dependent activation of the HPA axis. <i>Neuroscience Letters</i> , 2017 , 653, 1-6	3.3	0
3	Brief Toxicology Observation: What Kind of Burger Did This Patient Eat?. <i>Journal of Medical Toxicology</i> , 2015 , 11, 377-8	2.6	
2	Temperature in the spotlight of drug abuse research. <i>Temperature</i> , 2015 , 2, 27-8	5.2	
1	Goldfrank's Toxicologic Emergencies. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 893	27.4	