

Daniel E Rusyniak

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

2,108
citations

236612

25
h-index

243296

44
g-index

78
all docs

78
docs citations

78
times ranked

2258
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy Metal Poisoning: Clinical Presentations and Pathophysiology. <i>Clinics in Laboratory Medicine</i> , 2006, 26, 67-97.	0.7	171
2	Hyperbaric Oxygen Therapy in Acute Ischemic Stroke. <i>Stroke</i> , 2003, 34, 571-574.	1.0	167
3	Synthetic Cathinones (‘‘Bath Salts’’). <i>Journal of Emergency Medicine</i> , 2014, 46, 632-642.	0.3	131
4	HIV-1 gp120-induced neurotoxicity to midbrain dopamine cultures. <i>Brain Research</i> , 1995, 705, 168-176.	1.1	105
5	Carvedilol reverses hyperthermia and attenuates rhabdomyolysis induced by 3,4-methylenedioxymethamphetamine (MDMA, Ecstasy) in an animal model*. <i>Critical Care Medicine</i> , 2005, 33, 1311-1316.	0.4	99
6	Neurologic Manifestations of Chronic Methamphetamine Abuse. <i>Psychiatric Clinics of North America</i> , 2013, 36, 261-275.	0.7	94
7	Neurologic Manifestations of Chronic Methamphetamine Abuse. <i>Neurologic Clinics</i> , 2011, 29, 641-655.	0.8	93
8	Toxin-Induced Hyperthermic Syndromes. <i>Medical Clinics of North America</i> , 2005, 89, 1277-1296.	1.1	80
9	Organophosphate Poisoning. <i>Seminars in Neurology</i> , 2004, 24, 197-204.	0.5	74
10	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, 787-799.	1.7	69
11	Cerebrovascular and Cardiovascular Complications of Alcohol and Sympathomimetic Drug Abuse. <i>Medical Clinics of North America</i> , 2005, 89, 1343-1358.	1.1	57
12	Police Officers Can Safely and Effectively Administer Intranasal Naloxone. <i>Prehospital Emergency Care</i> , 2016, 20, 675-680.	1.0	56
13	Thallium and arsenic poisoning in a small midwestern town. <i>Annals of Emergency Medicine</i> , 2002, 39, 307-311.	0.3	55
14	Acute Methylenedioxypropylone Toxicity. <i>Journal of Medical Toxicology</i> , 2015, 11, 185-194.	0.8	51
15	Attenuation of 3,4-methylenedioxymethamphetamine (MDMA, Ecstasy)-induced rhabdomyolysis with α -1 - plus α -2 -adrenoreceptor antagonists. <i>British Journal of Pharmacology</i> , 2004, 142, 667-670.	2.7	45
16	Hyperthermic Syndromes Induced by Toxins. <i>Clinics in Laboratory Medicine</i> , 2006, 26, 165-184.	0.7	42
17	UCP3 and thyroid hormone involvement in methamphetamine-induced hyperthermia. <i>Biochemical Pharmacology</i> , 2004, 68, 1339-1343.	2.0	40
18	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.	0.3	39

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19	Heavy metal poisoning: management of intoxication and antidotes. <i>Exs</i> , 2010, 100, 365-396.	1.4	37
20	3,4-Methylenedioxyamphetamine- and 8-Hydroxy-2-di- <i>n</i> -propylamino-tetralin-Induced Hypothermia: Role and Location of 5-Hydroxytryptamine 1A Receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 323, 477-487.	1.3	34
21	Increased adolescent opioid use and complications reported to a poison control center following the 2000 JCAHO pain initiative. <i>Clinical Toxicology</i> , 2011, 49, 492-498.	0.8	34
22	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, 629-639.	1.3	33
23	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, 1619-1626.	1.1	31
24	Neuroleptic malignant syndrome and serotonin syndrome. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 157, 663-675.	1.0	30
25	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, 743-750.	1.0	27
26	Yohimbine is a 5-HT1A agonist in rats in doses exceeding 1mg/kg.. <i>Neuroscience Letters</i> , 2015, 606, 215-219.	1.0	26
27	Cerebral air gas embolism from concentrated hydrogen peroxide ingestion. <i>Clinical Toxicology</i> , 2008, 46, 815-818.	0.8	25
28	Dantrolene Use in 3,4-Methylenedioxyamphetamine (Ecstasy)-Mediated Hyperthermia. <i>Anesthesiology</i> , 2004, 101, 263-263.	1.3	23
29	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, 162-166.	1.0	22
30	On-Site Treatment of Exertional Heat Stroke. <i>American Journal of Sports Medicine</i> , 2015, 43, 823-829.	1.9	22
31	Microinjection of muscimol into the dorsomedial hypothalamus suppresses MDMA-evoked sympathetic and behavioral responses. <i>Brain Research</i> , 2008, 1226, 116-123.	1.1	21
32	Descriptive study of an emergency centre in Western Kenya: Challenges and opportunities. <i>African Journal of Emergency Medicine</i> , 2014, 4, 19-24.	0.4	19
33	Faculty Mentoring Practices in Academic Emergency Medicine. <i>Academic Emergency Medicine</i> , 2017, 24, 362-370.	0.8	19
34	Hard Impact: Journal Impact Factor and JMT. <i>Journal of Medical Toxicology</i> , 2011, 7, 256-258.	0.8	14
35	Automatic analysis of treadmill running to estimate times to fatigue and exhaustion in rodents. <i>PeerJ</i> , 2018, 6, e5017.	0.9	14
36	Dimercaptosuccinic Acid and Prussian Blue in the Treatment of Acute Thallium Poisoning in Rats. <i>Journal of Toxicology: Clinical Toxicology</i> , 2003, 41, 137-142.	1.5	13

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37	Conservative management of elemental mercury retained in the appendix. <i>Clinical Toxicology</i> , 2008, 46, 831-833.	0.8	12
38	The ergogenic effect of amphetamine. <i>Temperature</i> , 2014, 1, 242-247.	1.7	12
39	Acute tacrolimus toxicity in a non-transplant patient. <i>Clinical Toxicology</i> , 2008, 46, 838-840.	0.8	11
40	Exercise activates compensatory thermoregulatory reaction in rats: a modeling study. <i>Journal of Applied Physiology</i> , 2015, 119, 1400-1410.	1.2	11
41	Cardiac Toxicity from Intentional Ingestion of Pong-Pong Seeds (<i>Cerbera Odollam</i>). <i>Journal of Emergency Medicine</i> , 2018, 55, 507-511.	0.3	11
42	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.	0.8	11
43	Amphetamine enhances endurance by increasing heat dissipation. <i>Physiological Reports</i> , 2016, 4, e12955.	0.7	10
44	Impact of Emergency Medicine Faculty and an Airway Protocol on Airway Management. <i>Academic Emergency Medicine</i> , 2002, 9, 1452-1456.	0.8	10
45	Historical Neurotoxins: What We Have Learned from Toxins of the Past About Diseases of the Present. <i>Neurologic Clinics</i> , 2005, 23, 337-352.	0.8	9
46	Stress-free microinjections in conscious rats. <i>Journal of Neuroscience Methods</i> , 2011, 199, 199-207.	1.3	9
47	¹⁹ F nuclear magnetic resonance analysis of trifluoroethanol metabolites in the urine of the Sprague-Dawley rat. <i>Biochemical Pharmacology</i> , 1991, 42, 2229-2238.	2.0	8
48	Impact of Emergency Medicine Faculty and an Airway Protocol on Airway Management. <i>Academic Emergency Medicine</i> , 2002, 9, 1452-1456.	0.8	7
49	Negative Predictive Value of Acetaminophen Concentrations Within Four Hours of Ingestion. <i>Academic Emergency Medicine</i> , 2013, 20, 1072-1075.	0.8	7
50	Treadmill running restores MDMA-mediated hyperthermia prevented by inhibition of the dorsomedial hypothalamus. <i>Brain Research</i> , 2015, 1608, 75-81.	1.1	7
51	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.	1.1	6
52	Orexinergic Neurotransmission in Temperature Responses to Methamphetamine and Stress: Mathematical Modeling as a Data Assimilation Approach. <i>PLoS ONE</i> , 2015, 10, e0126719.	1.1	6
53	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, 827-831.	0.3	5
54	Availability of mobile phones for discharge follow-up of pediatric Emergency Department patients in western Kenya. <i>PeerJ</i> , 2015, 3, e790.	0.9	5

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55	Life-Threatening Hyperkalemia from Cream of Tartar Ingestion. <i>Journal of Medical Toxicology</i> , 2013, 9, 79-81.	0.8	4
56	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.	1.1	4
57	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.	1.2	4
58	Pearls and Pitfalls in the Approach to Patients with Neurotoxic Syndromes. <i>Seminars in Neurology</i> , 2001, 21, 407-416.	0.5	3
59	The Effects of Ecstasy (MDMA) on Rat Liver Bioenergetics. <i>Academic Emergency Medicine</i> , 2004, 11, 723-729.	0.8	3
60	Independent of 5-HT1A receptors, neurons in the paraventricular hypothalamus mediate ACTH responses from MDMA. <i>Neuroscience Letters</i> , 2013, 555, 42-46.	1.0	3
61	Illicit Drugs I: Amphetamines. , 2009, , 303-313.		3
62	The Effects of Ecstasy (MDMA) on Rat Liver Bioenergetics. <i>Academic Emergency Medicine</i> , 2004, 11, 723-729.	0.8	3
63	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.	0.9	3
64	Increase in plasma ACTH induced by urethane is not a consequence of hyperosmolality. <i>Neuroscience Letters</i> , 2010, 479, 10-12.	1.0	2
65	The α - and β -Adrenergic Antagonist Controversy with Sympathomimetic Agents. <i>Journal of Emergency Medicine</i> , 2015, 49, e209-e210.	0.3	2
66	Medical Toxicology. <i>Medical Clinics of North America</i> , 2005, 89, xv-xvi.	1.1	1
67	Clinical Toxicology. <i>Clinics in Laboratory Medicine</i> , 2006, 26, xiii-xiv.	0.7	1
68	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.	1.0	1
69	Circadian variability of body temperature responses to methamphetamine. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 314, R43-R48.	0.9	1
70	Faculty Mentoring Workshop. <i>MedEdPORTAL: the Journal of Teaching and Learning Resources</i> , 0, , .	0.5	1
71	Goldfrank's Toxicologic Emergencies. <i>JAMA - Journal of the American Medical Association</i> , 2007, 297, 893.	3.8	0
72	Preface. <i>Neurologic Clinics</i> , 2011, 29, xi-xii.	0.8	0

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73	Neurotoxicology: The Ties that Bind Us. <i>Psychiatric Clinics of North America</i> , 2013, 36, ix-x.	0.7	0
74	Brief Toxicology Observation: What Kind of Burger Did This Patient Eat?. <i>Journal of Medical Toxicology</i> , 2015, 11, 377-378.	0.8	0
75	Temperature in the spotlight of drug abuse research. <i>Temperature</i> , 2015, 2, 27-28.	1.7	0