Barry H Rumack

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Efficacy of Oral N-Acetylcysteine in the Treatment of Acetaminophen Overdose. New England Journal of Medicine, 1988, 319, 1557-1562.	27.0	995
2	Acetaminophen Poisoning and Toxicity. Pediatrics, 1975, 55, 871-876.	2.1	469
3	2007 Annual Report of the American Association of Poison Control Centers' National Poison Data System (NPDS): 25th Annual Report. Clinical Toxicology, 2008, 46, 927-1057.	1.9	362
4	2011 Annual Report of the American Association of Poison Control Centers' National Poison Data System (NPDS): 29th Annual Report. Clinical Toxicology, 2012, 50, 911-1164.	1.9	354
5	2010 Annual Report of the American Association of Poison Control Centers' National Poison Data System (NPDS): 28th Annual Report. Clinical Toxicology, 2011, 49, 910-941.	1.9	342
6	2008 Annual Report of the American Association of Poison Control Centers' National Poison Data System (NPDS): 26th Annual Report. Clinical Toxicology, 2009, 47, 911-1084.	1.9	327
7	2009 Annual Report of the American Association of Poison Control Centers' National Poison Data System (NPDS): 27th Annual Report. Clinical Toxicology, 2010, 48, 979-1178.	1.9	310
8	Acetaminophen Overdose. Archives of Internal Medicine, 1981, 141, 380.	3.8	298
9	Management of acutely poisoned patients without gastric emptying. Annals of Emergency Medicine, 1985, 14, 562-567.	0.6	294
10	2006 Annual Report of the American Association of Poison Control Centers' National Poison Data System (NPDS). Clinical Toxicology, 2007, 45, 815-917.	1.9	287
11	Acetaminophen Hepatotoxicity: The First 35 Years. Journal of Toxicology: Clinical Toxicology, 2002, 40, 3-20.	1.5	273
12	Acetaminophen overdose: A 48-hour intravenous N-acetylcysteine treatment protocol. Annals of Emergency Medicine, 1991, 20, 1058-1063.	0.6	251
13	Clinical toxicology of cyanide. Annals of Emergency Medicine, 1986, 15, 1067-1074.	0.6	194
14	Acetaminophen and acetylcysteine dose and duration: Past, present and future. Clinical Toxicology, 2012, 50, 91-98.	1.9	158
15	Acetaminophen misconceptions. Hepatology, 2004, 40, 10-15.	7.3	141
16	Acetaminophen Overdose: Incidence, Diagnosis, and Management in 416 Patients. Pediatrics, 1978, 62, 898-903.	2.1	141
17	Acetaminophen Overdose in Young Children. American Journal of Diseases of Children, 1984, 138, 428.	0.5	121
18	Ibuprofen overdose: 126 cases. Annals of Emergency Medicine, 1986, 15, 1308-1313.	0.6	115

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19	Drug- and Chemical-Induced Methaemoglobinaemia. Medical Toxicology, 1986, 1, 253-260.	1.7	114
20	Hydroxocobalamin as a Cyanide Antidote: Safety, Efficacy and Pharmacokinetics in Heavily Smoking Normal Volunteers. Journal of Toxicology: Clinical Toxicology, 1993, 31, 277-294.	1.5	113
21	Mushroom poisoning: A proposed new clinical classification. Toxicon, 2019, 157, 53-65.	1.6	105
22	Pharmacology of furosemide in the premature newborn infant. Journal of Pediatrics, 1980, 97, 139-143.	1.8	103
23	Chloroethyl-cyclohexyl-nitrosourea (CCNU) in the treatment of malignant brain tumors. Journal of Neurosurgery, 1973, 39, 306-314.	1.6	102
24	Comparison of the 20-Hour Intravenous and 72-Hour Oral Acetylcysteine Protocols for the Treatment of Acute Acetaminophen Poisoning. Annals of Emergency Medicine, 2009, 54, 606-614.	0.6	99
25	Role of free radicals in toxic hepatic injury II. Are free radicals the cause of toxin-Induced liver injury?. Journal of Toxicology: Clinical Toxicology, 1993, 31, 173-196.	1.5	98
26	Pediatric Fatalities Associated With Over the Counter (Nonprescription) Cough and Cold Medications. Annals of Emergency Medicine, 2009, 53, 411-417.	0.6	98
27	Hydroxycobalamin/sodium thiosulfate as a cyanide antidote. Journal of Emergency Medicine, 1987, 5, 115-121.	0.7	96
28	Treatment of Pain or Fever with Paracetamol (Acetaminophen) in the Alcoholic Patient. American Journal of Therapeutics, 2000, 7, 123-134.	0.9	80
29	Intravenous Acetaminophen in the United States: latrogenic Dosing Errors. Pediatrics, 2012, 129, 349-353.	2.1	74
30	Delayed Treatment With 4-Methylpyrazole Protects Against Acetaminophen Hepatotoxicity in Mice by Inhibition of c-Jun n-Terminal Kinase. Toxicological Sciences, 2019, 170, 57-68.	3.1	70
31	Acetaminophen overdose. American Journal of Medicine, 1983, 75, 104-112.	1.5	64
32	Monoamine oxidase inhibitor overdose. Annals of Emergency Medicine, 1984, 13, 1137-1144.	0.6	64
33	Hyperbaric oxygen therapy for severe hydrogen sulfide poisoning. Journal of Emergency Medicine, 1985, 3, 27-30.	0.7	59
34	Acute ingestions of boric acid. Journal of Toxicology: Clinical Toxicology, 1986, 24, 269-279.	1.5	59
35	Acetaminophen Overdose in Children and Adolecents. Pediatric Clinics of North America, 1986, 33, 691-701.	1.8	59
36	Acetaminophen Overdose. Emergency Medicine Clinics of North America, 1984, 2, 103-119.	1.2	54

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37	Patient-Tailored Acetylcysteine Administration. Annals of Emergency Medicine, 2007, 50, 280-281.	0.6	51
38	Human overdose with the veterinary tranquilizer xylazine. American Journal of Emergency Medicine, 1986, 4, 222-224.	1.6	49
39	Yohimbine: A new street drug. Annals of Emergency Medicine, 1985, 14, 1002-1004.	0.6	48
40	The Effect of 4-Methylpyrazole on Oxidative Metabolism of Acetaminophen in Human Volunteers. Journal of Medical Toxicology, 2020, 16, 169-176.	1.5	48
41	Amperometric high-performance liquid chromatographic method for narcotic alkaloids. Journal of Chromatography A, 1980, 188, 420-425.	3.7	45
42	Hydrogen sulfide poisoning from toxic inhalations of roofing asphalt fumes. Annals of Emergency Medicine, 1986, 15, 826-830.	0.6	45
43	d-Penicillamine therapy of acute arsenic poisoning. Journal of Pediatrics, 1977, 91, 661-666.	1.8	44
44	Cimetidine as adjunctive treatment for acetaminophen overdose. Human and Experimental Toxicology, 1995, 14, 299-304.	2.2	43
45	A Case of Mao Inhibitor/MDMA Interaction: Agony After Ecstasy. Journal of Toxicology: Clinical Toxicology, 1987, 25, 149-159.	1.5	41
46	Pharmaceutical Excipients. Medical Toxicology, 1988, 3, 209-240.	1.7	41
47	Pharmaceutical Excipients. Medical Toxicology, 1988, 3, 128-165.	1.7	40
48	Caustic Ingestions: A Rational Look at Diluents. Clinical Toxicology, 1977, 11, 27-34.	0.5	39
49	Anaphylactoid Reactions to Intravenous N-Acetylcysteine during Treatment for Acetaminophen Poisoning. Journal of Medical Toxicology, 2018, 14, 120-127.	1.5	38
50	Comparing N-acetylcysteine and 4-methylpyrazole as antidotes for acetaminophen overdose. Archives of Toxicology, 2022, 96, 453-465.	4.2	38
51	Acetaminophen in Serum and Plasma Estimated by High-Pressure Liquid Chromatography: A Micro-Scale Method. Clinical Chemistry, 1977, 23, 743-744.	3.2	36
52	Cyanide poisoning successfully treated without â€~therapeutic methemoglobin levels'. American Journal of Emergency Medicine, 1989, 7, 437-440.	1.6	35
53	Whole-bowel irrigation as treatment for zinc sulfate overdose. Annals of Emergency Medicine, 1990, 19, 1167-1170.	0.6	33
54	4-methylpyrazole protects against acetaminophen-induced acute kidney injury. Toxicology and Applied Pharmacology, 2020, 409, 115317.	2.8	33

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55	Disk Battery Ingestion. JAMA - Journal of the American Medical Association, 1983, 249, 2509.	7.4	32
56	Nitrite/Thiosulfate Treated Acute Cyanide Poisoning: Estimated Kinetics After Antidote. Journal of Toxicology: Clinical Toxicology, 1987, 25, 121-133.	1.5	32
57	Role of free radicals in toxic hepatic injury I. free radical biochemistry. Journal of Toxicology: Clinical Toxicology, 1993, 31, 139-171.	1.5	30
58	Ibuprofen Overdose in Adults. Journal of Toxicology: Clinical Toxicology, 1992, 30, 23-37.	1.5	28
59	The rise in the total iron-binding capacity after iron overdose. Annals of Emergency Medicine, 1991, 20, 532-535.	0.6	27
60	Effect of Therapeutic Doses of Acetaminophen (up to 4 g/day) on Serum Alanine Aminotransferase Levels in Subjects Consuming Ethanol: Systematic Review and Metaâ€analysis of Randomized Controlled Trials. Pharmacotherapy, 2012, 32, 784-791.	2.6	27
61	Intravenous theophylline poisoning and multiple-dose charcoal in an animal model. Annals of Emergency Medicine, 1987, 16, 842-846.	0.6	26
62	Ornade and Anticholinergic Toxicity: Hypertension, Hallucinations, and Arrhythmias. Clinical Toxicology, 1974, 7, 573-581.	0.5	25
63	Assessing mistletoe toxicity. Annals of Emergency Medicine, 1986, 15, 1320-1323.	0.6	25
64	CYTOPATHOGENIC EFFECT OF <i>BRUCELLA</i> SPHEROPLASTS ON MONOCYTES IN TISSUE CULTURE. Journal of Bacteriology, 1964, 88, 1310-1315.	2.2	25
65	Salicylate Toxicity Following Therapeutic Doses in Young Children. Clinical Toxicology, 1981, 18, 247-259.	0.5	24
66	"Massive Copper Sulfate Ingestion Resulting in Hepatotoxicity― Journal of Toxicology: Clinical Toxicology, 1984, 22, 585-588.	1.5	24
67	Magnesium levels after magnesium-containing cathartics. Journal of Toxicology: Clinical Toxicology, 1988, 26, 51-65.	1.5	23
68	Methylene Chloride Exposure in Furniture-Stripping Shops: Ventilation and Respirator Use Practices. Journal of Occupational and Environmental Medicine, 1990, 32, 33-37.	1.7	23
69	Assessment and reporting of clinical pharmacology information in drug labeling. Clinical Pharmacology and Therapeutics, 2000, 67, 196-200.	4.7	23
70	Toxicity of acetaminophen overdose. Jacep, 1978, 7, 202-205.	0.2	22
71	Cyclobenzaprine Overdosage. Journal of Toxicology: Clinical Toxicology, 1983, 20, 281-288.	1.5	22
72	Emesis: Safe and effective?. Annals of Emergency Medicine, 1981, 10, 551.	0.6	21

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73	Mystery root ingestion. Journal of Emergency Medicine, 1987, 5, 385-388.	0.7	21
74	Exchange transfusion and multidose activated charcoal following vancomycin overdose. Journal of Toxicology: Clinical Toxicology, 1992, 30, 285-294.	1.5	21
75	Kinetic studies on the control of ethylmorphine N-demethylase. Role of ethylmorphine activation of reduced nicotinamide adenine dinucleotide phosphate-cytochrome P 450 reductase. Biochemistry, 1973, 12, 2309-2313.	2.5	20
76	Delayed administration of N-acetylcysteine blunts recovery after an acetaminophen overdose unlike 4-methylpyrazole. Archives of Toxicology, 2021, 95, 3377-3391.	4.2	20
77	Comparative Efficacy of Injectable Calcium and Magnesium Salts in the Therapy of Hydrofluoric Acid Burns. Clinical Toxicology, 1981, 18, 1027-1032.	0.5	19
78	Methanol poisoning in a 6-week-old infant. Journal of Pediatrics, 1991, 118, 644-646.	1.8	18
79	Selenium: Childhood Poisoning and Cystic Fibrosis. Clinical Toxicology, 1981, 18, 211-220.	0.5	17
80	Fomepizole as an adjunct in acetylcysteine treated acetaminophen overdose patients: a case series. Clinical Toxicology, 2022, 60, 472-477.	1.9	17
81	Intravenous epinephrine abuse. American Journal of Emergency Medicine, 1987, 5, 64-65.	1.6	15
82	Acute toxic blindness: Unrecognized quinine poisoning. Annals of Emergency Medicine, 1987, 16, 98-101.	0.6	15
83	Physostigmine: Rational use. Jacep, 1976, 5, 541.	0.2	14
84	Fixed-Bed Uncoated Charcoal Hemoperfusion in the Treatment of Intoxications: Animal and Patient Studies. Nephron, 1979, 24, 71-77.	1.8	14
85	Acetaminophen overdose? A quick answer. Journal of Pediatrics, 1999, 135, 269-270.	1.8	14
86	The Acetaminophen Toxicity Equations: "Solutions―for Acetaminophen Toxicity Based on the Rumack-Matthew Nomogram. Annals of Emergency Medicine, 2005, 45, 563-564.	0.6	14
87	The kinetics of cytochrome P-450 reductase stimulation by ethylmorphine. Life Sciences, 1971, 10, 669-677.	4.3	12
88	Acetaminophen: Acute Overdose Toxicity in Children. Drug Intelligence & Clinical Pharmacy, 1985, 19, 911-912.	0.4	12
89	Chlorambucil overdose: Accidental ingestion of an antineoplastic drug. Journal of Emergency Medicine, 1988, 6, 495-498.	0.7	12
90	The kinetics of ethylmorphine activation of the NADPH-cytochrome P-450 reductase activity of hepatic microsomes from male and female rats. Chemico-Biological Interactions, 1971, 3, 279-281.	4.0	11

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91	Phenothiazine-induced ventricular tachycardia following acute overdose. Jacep, 1979, 8, 476-478.	0.2	11
92	Physostigmine and asystole. Annals of Emergency Medicine, 1981, 10, 228-229.	0.6	11
93	Blue-green algae poisoning. Journal of Emergency Medicine, 1985, 2, 353-355.	0.7	10
94	Falsely elevated salicylate levels due to diflunisal overdose. Journal of Emergency Medicine, 1987, 5, 499-503.	0.7	10
95	Changing nomogram risk zone classification with serial testing after acute acetaminophen overdose: a retrospective database analysis. Clinical Toxicology, 2019, 57, 380-386.	1.9	10
96	Regionalization of Poison Centers— A Rational Role Model. Clinical Toxicology, 1978, 12, 367-375.	0.5	9
97	Acute poisoning from over-the-counter sleep preparations. Jacep, 1979, 8, 98-100.	0.2	9
98	Hyperbaric Oxygen Treatment for Carbon Tetrachloride Poisoning. Drug Safety, 1991, 6, 332-338.	3.2	9
99	Outcomes of Patients With Premature Discontinuation of the 21-h Intravenous N-Acetylcysteine Protocol After Acute Acetaminophen Overdose. Journal of Emergency Medicine, 2016, 50, 629-637.	0.7	9
100	Spectrophotometric and radiometric studies on the in vivo binding of phenobarbital to hepatic microsomes. Archives of Biochemistry and Biophysics, 1976, 173, 710-719.	3.0	8
101	Rocky mountain high. Annals of Emergency Medicine, 1985, 14, 828-829.	0.6	8
102	Mothball differentiation: Naphthalene from paradichlorobenzene. Annals of Emergency Medicine, 1985, 14, 30-32.	0.6	8
103	Clinical toxicology of cyanide: North American clinical experiences. Annals of Emergency Medicine, 1986, 15, 93-94.	0.6	8
104	Acetaminophen Intoxication. Seminars in Dialysis, 1992, 5, 292-298.	1.3	8
105	Current Status of Aspirin and Acetaminophen Intoxication. Pediatric Annals, 1987, 16, 886-898.	0.8	8
106	Asymptomatic Theophylline Overdose. Drug Intelligence & Clinical Pharmacy, 1980, 14, 783-785.	0.4	7
107	The Poison Control Center: Answers Not Antidotes. Hospital Practice (1995), 1980, 15, 123-129.	1.0	6
108	Cyanide and arsenic poisoning by intravenous injection. Annals of Emergency Medicine, 1989, 18, 308-311.	0.6	6

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109	Can a serum acetaminophen concentration obtained less than 4 hours post-ingestion determine which patients do not require treatment with acetylcysteine?. Clinical Toxicology, 2017, 55, 102-108.	1.9	6
110	Physostigmine use in drug overdose questioned. Jacep, 1975, 4, 555-556.	0.2	5
111	Mushroom Poisoning: Diagnosis and Treatment. Mycologia, 1979, 71, 1100.	1.9	5
112	Human ivermectin exposure. Journal of Emergency Medicine, 1985, 3, 217-219.	0.7	5
113	Title is missing!. Annals of Emergency Medicine, 1988, 17, 185.	0.6	5
114	The Genomics of Elevated ALT and Adducts in Therapeutic Acetaminophen Treatment: a Pilot Study. Journal of Medical Toxicology, 2021, 17, 160-167.	1.5	5
115	Metabolomic markers predictive of hepatic adaptation to therapeutic dosing of acetaminophen. Clinical Toxicology, 2022, 60, 221-230.	1.9	5
116	Incidence, presentation and therapeutic attitudes to anticholinesterase poisoning in the USA. , 1992, , 471-481.		5
117	Emesis, charcoal and cathartics. Jacep, 1976, 5, 44-45.	0.2	4
118	The catastrophe reaction syndrome: Trauma in Tbilisi. International Journal of Law and Psychiatry, 1993, 16, 403-426.	0.9	4
119	Drug Information — The Problems and Some Solutions. Drug Intelligence & Clinical Pharmacy, 1979, 13, 86-93.	0.4	3
120	Phenylpropanolamine: A potentially hazardous drug. Annals of Emergency Medicine, 1982, 11, 332.	0.6	3
121	SI units and pediatric therapeutics. Journal of Pediatrics, 1987, 110, 494-495.	1.8	3
122	Documenting the Activity and Effectiveness of a Regional Drug Information Center. American Journal of Health-System Pharmacy, 1988, 45, 356-361.	1.0	3
123	Toxic smoke inhalation. American Journal of Emergency Medicine, 1989, 7, 121.	1.6	3
124	Predicting mortality from acetaminophen poisoning shortly after hospital presentation. British Journal of Clinical Pharmacology, 2021, 87, 3332-3343.	2.4	3
125	Laetrile and Pregnancy. Clinical Toxicology, 1979, 15, 181-184.	0.5	2
126	The Treatment of Acute Acetaminophen Poisoning. Journal of Intensive Care Medicine, 1986, 1, 29-32.	2.8	2

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127	Unrecognized ultraviolet-induced keratoconjunctivitis. Annals of Emergency Medicine, 1986, 15, 1378.	0.6	2
128	Acetaminophen and alcoholics. Digestive Diseases and Sciences, 1987, 32, 558-558.	2.3	2
129	Five Cases ofThermopsisPoisoning. Journal of Toxicology: Clinical Toxicology, 1988, 26, 397-406.	1.5	2
130	Reply to Rzymski and Klimaszyk regarding comment on "Mushroom poisoning: A proposed new clinical classification― Toxicon, 2019, 160, 59.	1.6	2
131	UNRECOGNIZED ADULT SALICYLATE INTOXICATION. Obstetrical and Gynecological Survey, 1977, 32, 457-458.	0.4	1
132	Soap solution contraindicated in acid ingestion. Jacep, 1979, 8, 124.	0.2	1
133	Phencyclidine overdose: An overview. Annals of Emergency Medicine, 1980, 9, 595.	0.6	1
134	Drug Information Services for Consumers and Health Professionals. American Journal of Health-System Pharmacy, 1980, 37, 1215-1219.	1.0	1
135	Diapers and Poisons. JAMA - Journal of the American Medical Association, 1982, 248, 2164.	7.4	1
136	Poison centers and emergency departments: Friends or foes?. Annals of Emergency Medicine, 1982, 11, 388.	0.6	1
137	AMA Handbook of Poisonous and Injurious Plants. JAMA - Journal of the American Medical Association, 1986, 255, 957.	7.4	1
138	Acetaminophen and acetylcysteine dose and duration: Past, present and future. , 0, .		1
139	Reply to Comments on Fomepizole as an adjunct in acetylcysteine treated acetaminophen overdose patients: a case series. Clinical Toxicology, 2022, 60, 668-669.	1.9	1
140	Failure of Risk Assessment After Paracetamol Overdose—A Short Communication. Therapeutic Drug Monitoring, 2023, 45, 273-276.	2.0	1
141	Metabolomic Evaluation of N-Acetyl-p-Benzoquinone Imine Protein Adduct Formation with Therapeutic Acetaminophen Administration: Sex-based Physiologic Differences. Journal of Medical Toxicology, 2022, 18, 297-310.	1.5	1
142	Formaldehyde Sensitivity and Toxicity-Reply. JAMA - Journal of the American Medical Association, 1981, 246, 329.	7.4	0
143	Formaldehyde Toxicity-Reply. JAMA - Journal of the American Medical Association, 1982, 248, 309.	7.4	0
144	Comparison of alphabetic and phonetic retrieval of online drug information. American Journal of Health-System Pharmacy, 1983, 40, 83-86.	1.0	0

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145	Acetaminophen levels. Annals of Emergency Medicine, 1987, 16, 1096.	0.6	Ο
146	Reply to: Limitations of the evidence supporting use of undetectable acetaminophen levels obtained <4 hours post-ingestion to rule out toxicity. Clinical Toxicology, 2017, 55, 367-367.	1.9	0
147	Letter in response to the Letter to the Editor by Harmouche. Clinical Toxicology, 2020, 58, 221-222.	1.9	0
148	Metabolism and Toxicity of Antiprostaglandin Agents. , 2018, , 241-250.		0
149	Computer Systems in Prevention and Diagnosis of Occupational Neurotoxicity. , 2020, , 233-246.		0