

# Barry H Rumack

## List of Publications by Year in Descending Order

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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.

133 papers	6,906 citations	39 h-index	81 g-index
157 ext. papers	7,634 ext. citations	4.3 avg, IF	5.65 L-index

#	Paper	IF	Citations
133	Comparing N-acetylcysteine and 4-methylpyrazole as antidotes for acetaminophen overdose.. <i>Archives of Toxicology</i> , <b>2022</b> , 1	5.8	5
132	Fomepizole as an adjunct in acetylcysteine treated acetaminophen overdose patients: a case series. <i>Clinical Toxicology</i> , <b>2021</b> , 1-6	2.9	5
131	Metabolomic markers predictive of hepatic adaptation to therapeutic dosing of acetaminophen. <i>Clinical Toxicology</i> , <b>2021</b> , 1-10	2.9	1
130	The Genomics of Elevated ALT and Adducts in Therapeutic Acetaminophen Treatment: a Pilot Study. <i>Journal of Medical Toxicology</i> , <b>2021</b> , 17, 160-167	2.6	1
129	Predicting mortality from acetaminophen poisoning shortly after hospital presentation. <i>British Journal of Clinical Pharmacology</i> , <b>2021</b> , 87, 3332-3343	3.8	0
128	Delayed administration of N-acetylcysteine blunts recovery after an acetaminophen overdose unlike 4-methylpyrazole. <i>Archives of Toxicology</i> , <b>2021</b> , 95, 3377-3391	5.8	6
127	Reply to Comments on Fomepizole as an adjunct in acetylcysteine treated acetaminophen overdose patients: a case series.. <i>Clinical Toxicology</i> , <b>2021</b> , 1-3	2.9	
126	4-methylpyrazole protects against acetaminophen-induced acute kidney injury. <i>Toxicology and Applied Pharmacology</i> , <b>2020</b> , 409, 115317	4.6	12
125	Letter in response to the Letter to the Editor by Harmouche. <i>Clinical Toxicology</i> , <b>2020</b> , 58, 221-222	2.9	
124	Computer Systems in Prevention and Diagnosis of Occupational Neurotoxicity <b>2020</b> , 233-246		
123	The Effect of 4-Methylpyrazole on Oxidative Metabolism of Acetaminophen in Human Volunteers. <i>Journal of Medical Toxicology</i> , <b>2020</b> , 16, 169-176	2.6	25
122	Changing nomogram risk zone classification with serial testing after acute acetaminophen overdose: a retrospective database analysis. <i>Clinical Toxicology</i> , <b>2019</b> , 57, 380-386	2.9	7
121	Delayed Treatment With 4-Methylpyrazole Protects Against Acetaminophen Hepatotoxicity in Mice by Inhibition of c-Jun n-Terminal Kinase. <i>Toxicological Sciences</i> , <b>2019</b> , 170, 57-68	4.4	39
120	Reply to Rzymiski and Klimaszyk regarding comment on "Mushroom poisoning: A proposed new clinical classification". <i>Toxicon</i> , <b>2019</b> , 160, 59	2.8	1
119	Mushroom poisoning: A proposed new clinical classification. <i>Toxicon</i> , <b>2019</b> , 157, 53-65	2.8	54
118	Anaphylactoid Reactions to Intravenous N-Acetylcysteine during Treatment for Acetaminophen Poisoning. <i>Journal of Medical Toxicology</i> , <b>2018</b> , 14, 120-127	2.6	20
117	Metabolism and Toxicity of Antiprostaglandin Agents <b>2018</b> , 241-250		

116	Reply to: Limitations of the evidence supporting use of undetectable acetaminophen levels obtained . <i>Clinical Toxicology</i> , <b>2017</b> , 55, 367	2.9	
115	Can a serum acetaminophen concentration obtained less than 4 hours post-ingestion determine which patients do not require treatment with acetylcysteine?. <i>Clinical Toxicology</i> , <b>2017</b> , 55, 102-108	2.9	4
114	Outcomes of Patients With Premature Discontinuation of the 21-h Intravenous N-Acetylcysteine Protocol After Acute Acetaminophen Overdose. <i>Journal of Emergency Medicine</i> , <b>2016</b> , 50, 629-37	1.5	7
113	Acetaminophen and acetylcysteine dose and duration: past, present and future. <i>Clinical Toxicology</i> , <b>2012</b> , 50, 91-8	2.9	106
112	Effect of therapeutic doses of acetaminophen (up to 4 g/day) on serum alanine aminotransferase levels in subjects consuming ethanol: systematic review and meta-analysis of randomized controlled trials. <i>Pharmacotherapy</i> , <b>2012</b> , 32, 784-91	5.8	24
111	2011 Annual report of the American Association of Poison Control CentersSNational Poison Data System (NPDS): 29th Annual Report. <i>Clinical Toxicology</i> , <b>2012</b> , 50, 911-1164	2.9	308
110	Intravenous acetaminophen in the United States: iatrogenic dosing errors. <i>Pediatrics</i> , <b>2012</b> , 129, 349-53	7.4	56
109	2010 Annual Report of the American Association of Poison Control CentersSNational Poison Data System (NPDS): 28th Annual Report. <i>Clinical Toxicology</i> , <b>2011</b> , 49, 910-41	2.9	304
108	2009 Annual Report of the American Association of Poison Control CentersSNational Poison Data System (NPDS): 27th Annual Report. <i>Clinical Toxicology</i> , <b>2010</b> , 48, 979-1178	2.9	277
107	Pediatric fatalities associated with over the counter (nonprescription) cough and cold medications. <i>Annals of Emergency Medicine</i> , <b>2009</b> , 53, 411-7	2.1	77
106	Comparison of the 20-hour intravenous and 72-hour oral acetylcysteine protocols for the treatment of acute acetaminophen poisoning. <i>Annals of Emergency Medicine</i> , <b>2009</b> , 54, 606-14	2.1	85
105	2008 Annual Report of the American Association of Poison Control CentersSNational Poison Data System (NPDS): 26th Annual Report. <i>Clinical Toxicology</i> , <b>2009</b> , 47, 911-1084	2.9	290
104	2007 Annual Report of the American Association of Poison Control CentersSNational Poison Data System (NPDS): 25th Annual Report. <i>Clinical Toxicology</i> , <b>2008</b> , 46, 927-1057	2.9	305
103	2006 Annual Report of the American Association of Poison Control CentersSNational Poison Data System (NPDS). <i>Clinical Toxicology</i> , <b>2007</b> , 45, 815-917	2.9	253
102	Acetaminophen Intoxication. <i>Seminars in Dialysis</i> , <b>2007</b> , 5, 292-298	2.5	6
101	The acetaminophen toxicity equations: "solutions" for acetaminophen toxicity based on the Rumack-Matthew nomogram. <i>Annals of Emergency Medicine</i> , <b>2005</b> , 45, 563-4	2.1	8
100	Acetaminophen misconceptions. <i>Hepatology</i> , <b>2004</b> , 40, 10-5	11.2	125
99	Acetaminophen hepatotoxicity: the first 35 years. <i>Journal of Toxicology: Clinical Toxicology</i> , <b>2002</b> , 40, 3-20		209

98	Treatment of pain or fever with paracetamol (acetaminophen) in the alcoholic patient: a systematic review. <i>American Journal of Therapeutics</i> , <b>2000</b> , 7, 123-34	1	68
97	Assessment and reporting of clinical pharmacology information in drug labeling. <i>Clinical Pharmacology and Therapeutics</i> , <b>2000</b> , 67, 196-200	6.1	21
96	Acetaminophen overdose? A quick answer. <i>Journal of Pediatrics</i> , <b>1999</b> , 135, 269-70	3.6	9
95	Cimetidine as adjunctive treatment for acetaminophen overdose. <i>Human and Experimental Toxicology</i> , <b>1995</b> , 14, 299-304	3.4	36
94	Role of free radicals in toxic hepatic injury. II. Are free radicals the cause of toxin-induced liver injury?. <i>Journal of Toxicology: Clinical Toxicology</i> , <b>1993</b> , 31, 173-96		82
93	Hydroxocobalamin as a cyanide antidote: safety, efficacy and pharmacokinetics in heavily smoking normal volunteers. <i>Journal of Toxicology: Clinical Toxicology</i> , <b>1993</b> , 31, 277-94		93
92	Role of free radicals in toxic hepatic injury. I. Free radical biochemistry. <i>Journal of Toxicology: Clinical Toxicology</i> , <b>1993</b> , 31, 139-71		20
91	The catastrophe reaction syndrome: trauma in Tbilisi. <i>International Journal of Law and Psychiatry</i> , <b>1993</b> , 16, 403-26	2.6	4
90	Ibuprofen overdose in adults. <i>Journal of Toxicology: Clinical Toxicology</i> , <b>1992</b> , 30, 23-37		26
89	Exchange transfusion and multidose activated charcoal following vancomycin overdose. <i>Journal of Toxicology: Clinical Toxicology</i> , <b>1992</b> , 30, 285-94		13
88	Incidence, presentation and therapeutic attitudes to anticholinesterase poisoning in the USA <b>1992</b> , 471-481		3
87	Acetaminophen overdose: a 48-hour intravenous N-acetylcysteine treatment protocol. <i>Annals of Emergency Medicine</i> , <b>1991</b> , 20, 1058-63	2.1	216
86	The rise in the total iron-binding capacity after iron overdose. <i>Annals of Emergency Medicine</i> , <b>1991</b> , 20, 532-5	2.1	26
85	Methanol poisoning in a 6-week-old infant. <i>Journal of Pediatrics</i> , <b>1991</b> , 118, 644-6	3.6	16
84	Hyperbaric oxygen treatment for carbon tetrachloride poisoning. <i>Drug Safety</i> , <b>1991</b> , 6, 332-8	5.1	8
83	Methylene chloride exposure in furniture-stripping shops: ventilation and respirator use practices. <i>Journal of Occupational and Environmental Medicine</i> , <b>1990</b> , 32, 33-7	2	21
82	Whole-bowel irrigation as treatment for zinc sulfate overdose. <i>Annals of Emergency Medicine</i> , <b>1990</b> , 19, 1167-70	2.1	30
81	Cyanide and arsenic poisoning by intravenous injection. <i>Annals of Emergency Medicine</i> , <b>1989</b> , 18, 308-11	2.1	6

80	Cyanide poisoning successfully treated without therapeutic methemoglobin levels. <i>American Journal of Emergency Medicine</i> , <b>1989</b> , 7, 437-40	2.9	34
79	Toxic smoke inhalation. <i>American Journal of Emergency Medicine</i> , <b>1989</b> , 7, 121-2	2.9	3
78	. <i>Annals of Emergency Medicine</i> , <b>1988</b> , 17, 185	2.1	5
77	Efficacy of oral N-acetylcysteine in the treatment of acetaminophen overdose. Analysis of the national multicenter study (1976 to 1985). <i>New England Journal of Medicine</i> , <b>1988</b> , 319, 1557-62	59.2	805
76	Chlorambucil overdose: accidental ingestion of an antineoplastic drug. <i>Journal of Emergency Medicine</i> , <b>1988</b> , 6, 495-8	1.5	12
75	Pharmaceutical excipients. Adverse effects associated with inactive ingredients in drug products (Part II). <i>Medical Toxicology</i> , <b>1988</b> , 3, 209-40		16
74	Pharmaceutical Excipients. <i>Medical Toxicology</i> , <b>1988</b> , 3, 128-165		36
73	Magnesium levels after magnesium-containing cathartics. <i>Journal of Toxicology: Clinical Toxicology</i> , <b>1988</b> , 26, 51-65		20
72	Five cases of Thermopsis poisoning. <i>Journal of Toxicology: Clinical Toxicology</i> , <b>1988</b> , 26, 397-406		1
71	Documenting the Activity and Effectiveness of a Regional Drug Information Center. <i>American Journal of Health-System Pharmacy</i> , <b>1988</b> , 45, 356-361	2.2	
70	A case of MAO inhibitor/MDMA interaction: agony after ecstasy. <i>Journal of Toxicology: Clinical Toxicology</i> , <b>1987</b> , 25, 149-59		36
69	Nitrite/thiosulfate treated acute cyanide poisoning: estimated kinetics after antidote. <i>Journal of Toxicology: Clinical Toxicology</i> , <b>1987</b> , 25, 121-33		27
68	SI units and pediatric therapeutics. <i>Journal of Pediatrics</i> , <b>1987</b> , 110, 494-5	3.6	3
67	Falsely elevated salicylate levels due to diflunisal overdose. <i>Journal of Emergency Medicine</i> , <b>1987</b> , 5, 499-503	5.3	9
66	Hydroxycobalamin/sodium thiosulfate as a cyanide antidote. <i>Journal of Emergency Medicine</i> , <b>1987</b> , 5, 115-21	1.5	88
65	Mystery root ingestion. <i>Journal of Emergency Medicine</i> , <b>1987</b> , 5, 385-8	1.5	18
64	Intravenous epinephrine abuse. <i>American Journal of Emergency Medicine</i> , <b>1987</b> , 5, 64-5	2.9	12
63	Acute toxic blindness: unrecognized quinine poisoning. <i>Annals of Emergency Medicine</i> , <b>1987</b> , 16, 98-101	2.1	14

62	Intravenous theophylline poisoning and multiple-dose charcoal in an animal model. <i>Annals of Emergency Medicine</i> , <b>1987</b> , 16, 842-6	2.1	24
61	Acetaminophen and alcoholics. <i>Digestive Diseases and Sciences</i> , <b>1987</b> , 32, 558	4	1
60	Current status of aspirin and acetaminophen intoxication. <i>Pediatric Annals</i> , <b>1987</b> , 16, 886-98	1.3	6
59	Clinical toxicology of cyanide. <i>Annals of Emergency Medicine</i> , <b>1986</b> , 15, 1067-74	2.1	171
58	Hydrogen sulfide poisoning from toxic inhalations of roofing asphalt fumes. <i>Annals of Emergency Medicine</i> , <b>1986</b> , 15, 826-30	2.1	39
57	Clinical toxicology of cyanide: North American clinical experiences. <i>Annals of Emergency Medicine</i> , <b>1986</b> , 15, 93-94	2.1	2
56	Ibuprofen overdose: 126 cases. <i>Annals of Emergency Medicine</i> , <b>1986</b> , 15, 1308-13	2.1	98
55	Assessing mistletoe toxicity. <i>Annals of Emergency Medicine</i> , <b>1986</b> , 15, 1320-3	2.1	23
54	Unrecognized ultraviolet-induced keratoconjunctivitis. <i>Annals of Emergency Medicine</i> , <b>1986</b> , 15, 1378	2.1	1
53	Human overdose with the veterinary tranquilizer xylazine. <i>American Journal of Emergency Medicine</i> , <b>1986</b> , 4, 222-4	2.9	29
52	The Treatment of Acute Acetaminophen Poisoning. <i>Journal of Intensive Care Medicine</i> , <b>1986</b> , 1, 29-32	3.3	1
51	Acute ingestions of boric acid. <i>Journal of Toxicology: Clinical Toxicology</i> , <b>1986</b> , 24, 269-79		40
50	Drug- and chemical-induced methaemoglobinaemia. Clinical features and management. <i>Medical Toxicology</i> , <b>1986</b> , 1, 253-60		93
49	Acetaminophen overdose in children and adolescents. <i>Pediatric Clinics of North America</i> , <b>1986</b> , 33, 691-701	3.6	51
48	Rocky Mountain high. <i>Annals of Emergency Medicine</i> , <b>1985</b> , 14, 828-9	2.1	5
47	Yohimbine: a new street drug. <i>Annals of Emergency Medicine</i> , <b>1985</b> , 14, 1002-4	2.1	42
46	Mothball differentiation: naphthalene from paradichlorobenzene. <i>Annals of Emergency Medicine</i> , <b>1985</b> , 14, 30-2	2.1	7
45	Management of acutely poisoned patients without gastric emptying. <i>Annals of Emergency Medicine</i> , <b>1985</b> , 14, 562-7	2.1	261

44	Acetaminophen: acute overdose toxicity in children. <i>Drug Intelligence &amp; Clinical Pharmacy</i> , <b>1985</b> , 19, 911-2	11
43	Human ivermectin exposure. <i>Journal of Emergency Medicine</i> , <b>1985</b> , 3, 217-9	1.5 4
42	Blue-green algae poisoning. <i>Journal of Emergency Medicine</i> , <b>1985</b> , 2, 353-5	1.5 5
41	Hyperbaric oxygen therapy for severe hydrogen sulfide poisoning. <i>Journal of Emergency Medicine</i> , <b>1985</b> , 3, 27-30	1.5 50
40	Acetaminophen overdose in young children. Treatment and effects of alcohol and other additional ingestants in 417 cases. <i>American Journal of Diseases of Children</i> , <b>1984</b> , 138, 428-33	104
39	Monoamine oxidase inhibitor overdose. <i>Annals of Emergency Medicine</i> , <b>1984</b> , 13, 1137-44	2.1 52
38	Massive copper sulfate ingestion resulting in hepatotoxicity. <i>Journal of Toxicology: Clinical Toxicology</i> , <b>1984</b> , 22, 585-8	17
37	Acetaminophen Overdose. <i>Emergency Medicine Clinics of North America</i> , <b>1984</b> , 2, 103-119	1.9 48
36	Acetaminophen overdose. <i>American Journal of Medicine</i> , <b>1983</b> , 75, 104-12	2.4 56
35	Cyclobenzaprine overdosage. <i>Journal of Toxicology: Clinical Toxicology</i> , <b>1983</b> , 20, 281-8	19
34	Formaldehyde Toxicity-Reply. <i>JAMA - Journal of the American Medical Association</i> , <b>1982</b> , 248, 309	27.4
33	Phenylpropanolamine: A potentially hazardous drug. <i>Annals of Emergency Medicine</i> , <b>1982</b> , 11, 332	2.1 3
32	Physostigmine and asystole. <i>Annals of Emergency Medicine</i> , <b>1981</b> , 10, 228-20	2.1 10
31	Comparative efficacy of injectable calcium and magnesium salts in the therapy of hydrofluoric acid burns. <i>Clinical Toxicology</i> , <b>1981</b> , 18, 1027-32	16
30	Selenium: childhood poisoning and cystic fibrosis. <i>Clinical Toxicology</i> , <b>1981</b> , 18, 211-20	12
29	Salicylate toxicity following therapeutic doses in young children. <i>Clinical Toxicology</i> , <b>1981</b> , 18, 247-59	22
28	Acetaminophen Overdose. <i>Archives of Internal Medicine</i> , <b>1981</b> , 141, 380	268
27	Amperometric high-performance liquid chromatographic method for narcotic alkaloids. <i>Journal of Chromatography A</i> , <b>1980</b> , 188, 420-425	4.5 42

26	The poison control center: answers not antidotes. <i>Hospital Practice (1995)</i> , <b>1980</b> , 15, 123-9	2.2	5
25	Asymptomatic Theophylline Overdose. <i>Drug Intelligence &amp; Clinical Pharmacy</i> , <b>1980</b> , 14, 783-785		4
24	Drug Information Services for Consumers and Health Professionals. <i>American Journal of Health-System Pharmacy</i> , <b>1980</b> , 37, 1215-1219	2.2	
23	Pharmacology of furosemide in the premature newborn infant. <i>Journal of Pediatrics</i> , <b>1980</b> , 97, 139-43	3.6	89
22	Phenothiazine-induced ventricular tachycardia following acute overdose. <i>Jacep</i> , <b>1979</b> , 8, 476-8		8
21	Acute poisoning from over-the-counter sleep preparations. <i>Jacep</i> , <b>1979</b> , 8, 98-100		9
20	Soap solution contraindicated in acid ingestion. <i>Jacep</i> , <b>1979</b> , 8, 124		1
19	Laetrile and pregnancy. <i>Clinical Toxicology</i> , <b>1979</b> , 15, 181-4		2
18	Drug information--the problems and some solutions. <i>Drug Intelligence &amp; Clinical Pharmacy</i> , <b>1979</b> , 13, 86-93		3
17	Fixed-bed uncoated charcoal hemoperfusion in the treatment of intoxications: animal and patient studies. <i>Nephron</i> , <b>1979</b> , 24, 71-7	3.3	13
16	Toxicity of acetaminophen overdose. <i>Jacep</i> , <b>1978</b> , 7, 202-5		16
15	Regionalization of poison centers--a rational role model. <i>Clinical Toxicology</i> , <b>1978</b> , 12, 367-75		8
14	Acetaminophen Overdose: Incidence, Diagnosis, and Management in 416 Patients. <i>Pediatrics</i> , <b>1978</b> , 62, 898-903	7.4	57
13	Caustic ingestions: a rational look at diluents. <i>Clinical Toxicology</i> , <b>1977</b> , 11, 27-34		36
12	D-penicillamine therapy of acute arsenic poisoning. <i>Journal of Pediatrics</i> , <b>1977</b> , 91, 661-6	3.6	32
11	Acetaminophen in Serum and Plasma Estimated by High-Pressure Liquid Chromatography: A Micro-Scale Method. <i>Clinical Chemistry</i> , <b>1977</b> , 23, 743-744	5.5	33
10	Spectrophotometric and radiometric studies on the in vivo binding of phenobarbital to hepatic microsomes. <i>Archives of Biochemistry and Biophysics</i> , <b>1976</b> , 173, 710-9	4.1	8
9	Physostigmine use in drug overdose questioned. <i>Jacep</i> , <b>1975</b> , 4, 555-556		5



8	Acetaminophen Poisoning and Toxicity. <i>Pediatrics</i> , <b>1975</b> , 55, 871-876	7.4	219
7	Ornade and anticholinergic toxicity: hypertension, hallucinations, and arrhythmias. <i>Clinical Toxicology</i> , <b>1974</b> , 7, 573-81		20
6	Kinetic studies on the control of ethylmorphine N-demethylase. The role of ethylmorphine activation of reduced nicotinamide adenine dinucleotide phosphate-cytochrome P-450 reductase. <i>Biochemistry</i> , <b>1973</b> , 12, 2309-13	3.2	19
5	Chloroethyl-cyclohexyl-nitrosourea (CCNU) in the treatment of malignant brain tumors. <i>Journal of Neurosurgery</i> , <b>1973</b> , 39, 306-14	3.2	73
4	The kinetics of cytochrome P-450 reductase stimulation by ethylmorphine. <i>Life Sciences</i> , <b>1971</b> , 10, 669-678		11
3	The kinetics of ethylmorphine activation of the NADPH-cytochrome P-450 reductase activity of hepatic microsomes from male and female rats. <i>Chemico-Biological Interactions</i> , <b>1971</b> , 3, 279-81	5	10
2	CYTOPATHOGENIC EFFECT OF BRUCELLA SPHEROPLASTS ON MONOCYTES IN TISSUE CULTURE. <i>Journal of Bacteriology</i> , <b>1964</b> , 88, 1310-5	3.5	18
1	Acetaminophen and acetylcysteine dose and duration: Past, present and future		0