

Barry E Bleske

List of Publications by Year in descending order

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68
papers

1,399
citations

304743

22
h-index

361022

35
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69
all docs

69
docs citations

69
times ranked

1817
citing authors

#	ARTICLE	IF	CITATIONS
1	Chlorthalidone Reduces Cardiovascular Events Compared With Hydrochlorothiazide. <i>Hypertension</i> , 2011, 57, 689-694.	2.7	185
2	Neutral Effect on Markers of Heart Failure, Inflammation, Endothelial Activation and Function, and Vagal Tone After High-Dose HMG-CoA Reductase Inhibition in Non-Diabetic Patients With Non-Ischemic Cardiomyopathy and Average Low-Density Lipoprotein Level. <i>Journal of the American College of Cardiology</i> , 2006, 47, 338-341.	2.8	82
3	Dabigatran etexilate activation is affected by the CES1 genetic polymorphism G143E (rs71647871) and gender. <i>Biochemical Pharmacology</i> , 2016, 119, 76-84.	4.4	72
4	Interaction study between digoxin and a preparation of hawthorn (<i>Crataegus oxyacantha</i>). <i>Journal of Clinical Pharmacology</i> , 2003, 43, 637-42.	2.0	56
5	Spatial and Temporal Analysis of the Stomach and Small-Intestinal Microbiota in Fasted Healthy Humans. <i>MSphere</i> , 2019, 4, .	2.9	55
6	Sacubitril Is Selectively Activated by Carboxylesterase 1 (CES1) in the Liver and the Activation Is Affected by CES1 Genetic Variation. <i>Drug Metabolism and Disposition</i> , 2016, 44, 554-559.	3.3	54
7	Nurse-Enhanced Computerized Cognitive Training Increases Serum Brain-Derived Neurotropic Factor Levels and Improves Working Memory in Heart Failure. <i>Journal of Cardiac Failure</i> , 2015, 21, 630-641.	1.7	51
8	<i>In Vivo</i> Dissolution and Systemic Absorption of Immediate Release Ibuprofen in Human Gastrointestinal Tract under Fed and Fasted Conditions. <i>Molecular Pharmaceutics</i> , 2017, 14, 4295-4304.	4.6	46
9	A Randomized Crossover Comparison of Team-based Learning and Lecture Format on Learning Outcomes. <i>American Journal of Pharmaceutical Education</i> , 2016, 80, 120.	2.1	43
10	A Comparison of 10% Pentastarch and 5% Albumin in Patients Undergoing Open-Heart Surgery. <i>Journal of Clinical Pharmacology</i> , 1994, 34, 34-40.	2.0	41
11	Team-Based Learning to Improve Learning Outcomes in a Therapeutics Course Sequence. <i>American Journal of Pharmaceutical Education</i> , 2014, 78, 13.	2.1	41
12	Surface area-dependence of gas-particle interactions influences pulmonary and neuroinflammatory outcomes. <i>Particle and Fibre Toxicology</i> , 2016, 13, 64.	6.2	40
13	Loading, Pretreatment, and Interindividual Variability Issues With Clopidogrel Dosing. <i>Circulation</i> , 2005, 111, 2557-2559.	1.6	36
14	Opioid Overdose Prevention through Pharmacy-Based Naloxone Prescription Program: Innovations in Health Care Delivery. <i>Substance Abuse</i> , 2017, 38, 55-60.	2.3	35
15	Nutrition and Heart Failure: Impact of Drug Therapies and Management Strategies. <i>Nutrition in Clinical Practice</i> , 2009, 24, 60-75.	2.4	33
16	Comparison of intravenous and intranasal administration of epinephrine during CPR in a canine model. <i>Annals of Emergency Medicine</i> , 1992, 21, 1125-1130.	0.6	28
17	Variability in Retail Pricing of Generic Drugs for Heart Failure. <i>JAMA Internal Medicine</i> , 2017, 177, 126.	5.1	27
18	Hyponatremia, Cognitive Function, and Mobility in an Outpatient Heart Failure Population. <i>Medical Science Monitor</i> , 2016, 22, 4978-4985.	1.1	26

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19	Pharmacokinetics of Torsemide in Patients with Decompensated and Compensated Congestive Heart Failure. <i>Journal of Clinical Pharmacology</i> , 1998, 38, 708-714.	2.0	24
20	Effects of Hawthorn on Cardiac Remodeling and Left Ventricular Dysfunction after 1 Month of Pressure Overload-induced Cardiac Hypertrophy in Rats. <i>Cardiovascular Drugs and Therapy</i> , 2008, 22, 19-28.	2.6	24
21	A Comprehensive Functional Assessment of Carboxylesterase 1 Nonsynonymous Polymorphisms. <i>Drug Metabolism and Disposition</i> , 2017, 45, 1149-1155.	3.3	24
22	The effect of sodium bicarbonate administration on the vasopressor effect of high-dose epinephrine during cardiopulmonary resuscitation in swine. <i>American Journal of Emergency Medicine</i> , 1993, 11, 439-443.	1.6	23
23	Influence of Metoprolol Dosage Release Formulation on the Pharmacokinetic Drug Interaction With Paroxetine. <i>Journal of Clinical Pharmacology</i> , 2011, 51, 389-396.	2.0	23
24	The Impact of Paroxetine Coadministration on Stereospecific Carvedilol Pharmacokinetics. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2010, 15, 373-379.	2.0	20
25	Effects of intravenous levosimendan on plasma neurohormone levels in patients with heart failure: relation to hemodynamic response. <i>American Journal of Cardiology</i> , 1999, 83, 12-15.	1.6	19
26	Opioid overdose response training in pharmacy education: An analysis of students' perception of naloxone use for opioid overdose prevention. <i>Currents in Pharmacy Teaching and Learning</i> , 2019, 11, 166-171.	1.0	18
27	The Effect of Continuous Infusion Loop Diuretics in Patients With Acute Decompensated Heart Failure With Hypoalbuminemia. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2013, 18, 334-337.	2.0	16
28	Neuroinflammatory and Neurometabolomic Consequences From Inhaled Wildfire Smoke-Derived Particulate Matter in the Western United States. <i>Toxicological Sciences</i> , 2022, 186, 149-162.	3.1	16
29	Effects of different dosages and modes of sodium bicarbonate administration during cardiopulmonary resuscitation. <i>American Journal of Emergency Medicine</i> , 1992, 10, 525-532.	1.6	15
30	The Effect of Dosage Release Formulations on the Pharmacokinetics of Propranolol Stereoisomers in Humans. <i>Journal of Clinical Pharmacology</i> , 1995, 35, 374-378.	2.0	14
31	Effect of dose on the nasal absorption of epinephrine during cardiopulmonary resuscitation. <i>American Journal of Emergency Medicine</i> , 1996, 14, 133-138.	1.6	14
32	Photostability of S-Nitrosothiols during Sampling of Whole Blood: A Likely Source of Error and Variability in S-Nitrosothiol Measurements. <i>Clinical Chemistry</i> , 2008, 54, 916-918.	3.2	14
33	Vitamin D Receptor Genetics on Extracellular Matrix Biomarkers and Hemodynamics in Systolic Heart Failure. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2014, 19, 439-445.	2.0	13
34	Lessons from the trenches: Implementing team-based learning across several courses. <i>Currents in Pharmacy Teaching and Learning</i> , 2015, 7, 121-130.	1.0	13
35	Cardiovascular risk and treatment for adults with intellectual or developmental disabilities. <i>International Journal of Cardiology</i> , 2016, 221, 371-375.	1.7	13
36	A Randomized Crossover Comparison between Team-Based Learning and Lecture Format on Long-Term Learning Outcomes. <i>Pharmacy (Basel, Switzerland)</i> , 2018, 6, 81.	1.6	11

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37	Early Gestational Exposure to Inhaled Ozone Impairs Maternal Uterine Artery and Cardiac Function. <i>Toxicological Sciences</i> , 2021, 179, 121-134.	3.1	11
38	3-HMG-Coenzyme A Reductase Inhibition and Extracellular Matrix Gene Expression in the Pressure-Overloaded Rat Heart. <i>Journal of Cardiovascular Pharmacology</i> , 2006, 47, 521-530.	1.9	10
39	Clinical utility of azilsartan–chlorthalidone fixed combination in the management of hypertension. <i>Vascular Health and Risk Management</i> , 2012, 8, 381.	2.3	9
40	Toxic Effects of Particulate Matter Derived from Dust Samples Near the Dzhidinski Ore Processing Mill, Eastern Siberia, Russia. <i>Cardiovascular Toxicology</i> , 2019, 19, 401-411.	2.7	9
41	Epinephrine versus methoxamine in survival postventricular fibrillation and cardiopulmonary resuscitation in dogs. <i>Critical Care Medicine</i> , 1989, 17, 1310-1313.	0.9	8
42	Vehicular Particulate Matter (PM) Characteristics Impact Vascular Outcomes Following Inhalation. <i>Cardiovascular Toxicology</i> , 2020, 20, 211-221.	2.7	8
43	Evaluation of Immunomodulatory Biomarkers in a Pressure Overload Model of Heart Failure. <i>Pharmacotherapy</i> , 2007, 27, 504-509.	2.6	7
44	Cardiovascular Risk Among University Students from Developed and Developing Nations. <i>Open Cardiovascular Medicine Journal</i> , 2011, 5, 117-122.	0.3	7
45	Intervention and remediation: A descriptive study of practices in pharmacy education. <i>Currents in Pharmacy Teaching and Learning</i> , 2021, 13, 206-212.	1.0	6
46	The Effect of Ciprofloxacin on the Pharmacokinetic and ECG Parameters of Quinidine. <i>Journal of Clinical Pharmacology</i> , 1990, 30, 911-915.	2.0	5
47	Heart Failure. <i>Primary Care - Clinics in Office Practice</i> , 2013, 40, 17-42.	1.6	5
48	Effect of CES1 genetic variation on enalapril steadyéstate pharmacokinetics and pharmacodynamics in healthy subjects. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 4691-4700.	2.4	5
49	Pharmacologic management of heart failure caused by systolic dysfunction. <i>American Family Physician</i> , 2008, 77, 957-64.	0.1	5
50	Observed Differences in Amikacin Pharmacokinetic Parameters and Dosage Recommendations Determined by Enzyme Immunoassay and Fluorescence Polarization Immunoassay. <i>Therapeutic Drug Monitoring</i> , 1987, 9, 48-54.	2.0	4
51	Crataegus Special Extract WS 1442 Effects on eNOS and microRNA 155. <i>Planta Medica</i> , 2018, 84, 1094-1100.	1.3	4
52	Impact of carboxylesterase 1 genetic polymorphism ontrandolapril activation in human liver and the pharmacokinetics and pharmacodynamics in healthy volunteers. <i>Clinical and Translational Science</i> , 2021, 14, 1380-1389.	3.1	4
53	Effect of ethanol on defibrillation energy requirements in humans. <i>American Journal of Cardiology</i> , 2000, 85, 117-119.	1.6	3
54	Lack of Interaction Between the Peptidomimetic Substrates Captopril and Cephadrine. <i>Journal of Clinical Pharmacology</i> , 2009, 49, 360-367.	2.0	3

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55	Single dose oral ranolazine pharmacokinetics in patients receiving maintenance hemodialysis. <i>Renal Failure</i> , 2019, 41, 118-125.	2.1	3
56	Plasma Carboxylesterase 1 Predicts Methylphenidate Exposure: A Proof-of-Concept Study Using Plasma Protein Biomarker for Hepatic Drug Metabolism. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 111, 878-885.	4.7	3
57	Potassium and Magnesium Changes Associated with Programmed Electrical Stimulation. <i>Journal of Electrophysiology</i> , 1989, 3, 101-110.	0.5	2
58	Acute Effects of Combination of IB and IC Antiarrhythmics for the Treatment of Ventricular Tachycardia. <i>Journal of Clinical Pharmacology</i> , 1989, 29, 998-1002.	2.0	2
59	Comparison of adrenergic agonists for the treatment of ventricular fibrillation and pulseless electrical activity. <i>Resuscitation</i> , 1994, 28, 239-251.	3.0	2
60	Evaluation of Dosage-Release Formulations on Inhibition of Drug Clearance. <i>Therapeutic Drug Monitoring</i> , 1994, 16, 216-220.	2.0	2
61	Interactions of ethanol and quinidine on contractility and myocyte action potential in the rat ventricle. <i>Journal of Electrocardiology</i> , 1995, 28, 39-47.	0.9	2
62	Evaluation of ACE Inhibitor Therapy for Congestive Heart Failure in an Outpatient Setting. <i>Journal of Pharmacy Technology</i> , 1998, 14, 7-11.	1.0	2
63	Evaluation of hawthorn extract on immunomodulatory biomarkers in a pressure overload model of heart failure. <i>Medical Science Monitor</i> , 2007, 13, BR255-8.	1.1	2
64	Controversies in the Use of Beta Blockers in Heart Failure. <i>Congestive Heart Failure</i> , 2003, 9, 255-262.	2.0	1
65	Variability in Drug Administration Times among Patients with Coronary Artery Disease. <i>Journal of Pharmacy Technology</i> , 1992, 8, 191-194.	1.0	0
66	Heart Failure Assessment at the Community Pharmacy Level - A Feasibility Pilot Study. <i>Journal of Cardiac Failure</i> , 2013, 19, S44.	1.7	0
67	A New Measure of Healthcare Resource Utilization in Heart Failure: Development and Content Validity Evaluation. <i>Journal of Cardiac Failure</i> , 2015, 21, S116.	1.7	0
68	Hawthorn Induces Favorable Changes in Remodeling and Gene Expression in a Rat Model of Heart Failure. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, S274-S275.	0.4	0