

Thomas C Dowling

List of Publications by Year in descending order

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59
papers

2,195
citations

279487

23
h-index

223531

46
g-index

62
all docs

62
docs citations

62
times ranked

2217
citing authors

#	ARTICLE	IF	CITATIONS
1	Enterococci Resistant to Multiple Antimicrobial Agents, Including Vancomycin: Establishment of Endemicity in a University Medical Center. <i>Annals of Internal Medicine</i> , 1995, 123, 250.	2.0	451
2	Nesiritide Does Not Improve Renal Function in Patients With Chronic Heart Failure and Worsening Serum Creatinine. <i>Circulation</i> , 2004, 110, 1620-1625.	1.6	181
3	Glomerular Filtration Rate Equations Overestimate Creatinine Clearance in Older Individuals Enrolled in the Baltimore Longitudinal Study on Aging: Impact on Renal Drug Dosing. <i>Pharmacotherapy</i> , 2013, 33, 912-921.	1.2	122
4	Performance of chronic kidney disease epidemiology collaboration creatinine-cystatin C equation for estimating kidney function in cirrhosis. <i>Hepatology</i> , 2014, 59, 1532-1542.	3.6	108
5	Characterization of hepatic cytochrome P4503A activity in patients with end-stage renal disease. <i>Clinical Pharmacology and Therapeutics</i> , 2003, 73, 427-434.	2.3	106
6	A Randomized, Controlled Trial of the Renal Effects of Ultrafiltration as Compared to Furosemide in Patients With Acute Decompensated Heart Failure. <i>Journal of Cardiac Failure</i> , 2008, 14, 1-5.	0.7	100
7	The Effect of KW-3902, an Adenosine A1 Receptor Antagonist, on Renal Function and Renal Plasma Flow in Ambulatory Patients With Heart Failure and Renal Impairment. <i>Journal of Cardiac Failure</i> , 2007, 13, 609-617.	0.7	86
8	Comparative Evaluation of the Cockcroft-Gault Equation and the Modification of Diet in Renal Disease (MDRD) Study Equation for Drug Dosing: An Opinion of the Nephrology Practice and Research Network of the American College of Clinical Pharmacy. <i>Pharmacotherapy</i> , 2011, 31, 1130-1144.	1.2	84
9	Phase 1 Safety and Pharmacokinetic Study of Chimeric Murine-Human Monoclonal Antibody c1±Stx2 Administered Intravenously to Healthy Adult Volunteers. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1808-1812.	1.4	68
10	Evaluation of Renal Drug Dosing: Prescribing Information and Clinical Pharmacist Approaches. <i>Pharmacotherapy</i> , 2010, 30, 776-786.	1.2	66
11	Zonula Occludens Toxin Increases the Permeability of Molecular Weight Markers and Chemotherapeutic Agents Across the Bovine Brain Microvessel Endothelial Cells. <i>Journal of Pharmaceutical Sciences</i> , 2003, 92, 414-423.	1.6	60
12	Prevalence, etiology, and consequences of anemia and clinical and economic benefits of anemia correction in patients with chronic kidney disease: An overview. <i>American Journal of Health-System Pharmacy</i> , 2007, 64, S3-S7.	0.5	57
13	Effect of Common Excipients on the Oral Drug Absorption of Biopharmaceutics Classification System Class 3 Drugs Cimetidine and Acyclovir. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 996-1005.	1.6	43
14	Unique metabolomic signature associated with hepatorenal dysfunction and mortality in cirrhosis. <i>Translational Research</i> , 2018, 195, 25-47.	2.2	43
15	Determination of famotidine in human plasma and urine by high-performance liquid chromatography. <i>Biomedical Applications</i> , 1999, 732, 239-243.	1.7	37
16	Recommended Education for Pharmacists as Competitive Clinical Scientists. <i>Pharmacotherapy</i> , 2009, 29, 236-244.	1.2	33
17	Relative bioavailability of ketoprofen 20% in a poloxamer-lecithin organogel. <i>American Journal of Health-System Pharmacy</i> , 2004, 61, 2541-2544.	0.5	32
18	Renal Interaction Between Itraconazole and Cimetidine. <i>Journal of Clinical Pharmacology</i> , 2004, 44, 919-927.	1.0	30

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19	Peginterferon Pharmacokinetics in African American and Caucasian American Patients With Hepatitis C Virus Genotype 1 Infection. <i>Clinical Gastroenterology and Hepatology</i> , 2008, 6, 575-583.	2.4	30
20	A Pilot Study to Evaluate Renal Hemodynamics in Cirrhosis by Simultaneous Glomerular Filtration Rate, Renal Plasma Flow, Renal Resistive Indices and Biomarkers Measurements. <i>American Journal of Nephrology</i> , 2014, 39, 543-552.	1.4	30
21	Effect of uremic serum and uremic toxins on drug metabolism in human microsomes. <i>Regulatory Toxicology and Pharmacology</i> , 2014, 68, 297-303.	1.3	29
22	Validation of a simplified method for determination of cimetidine in human plasma and urine by liquid chromatography with ultraviolet detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 799, 337-341.	1.2	27
23	Simultaneous determination of p-aminohippuric acid, acetyl-p-aminohippuric acid and iothalamate in human plasma and urine by high-performance liquid chromatography. <i>Biomedical Applications</i> , 1998, 716, 305-313.	1.7	24
24	Evaluation of P-glycoprotein-Mediated Renal Drug Interactions in an MDR1-MDCK Model. <i>Pharmacotherapy</i> , 2003, 23, 436-442.	1.2	24
25	Estimation of Glomerular Filtration Rate in Patients With Cirrhosis by Using New and Conventional Filtration Markers and Dimethylarginines. <i>Clinical Gastroenterology and Hepatology</i> , 2016, 14, 624-632.e2.	2.4	24
26	Cystatin C Is a Gender-Neutral Glomerular Filtration Rate Biomarker in Patients with Cirrhosis. <i>Digestive Diseases and Sciences</i> , 2018, 63, 665-675.	1.1	23
27	Characterization of tubular functional capacity in humans using para-aminohippurate and famotidine. <i>Kidney International</i> , 2001, 59, 295-303.	2.6	19
28	Population Pharmacokinetics and Pharmacodynamics of Ribavirin in Patients with Chronic Hepatitis C Genotype 1 Infection. <i>AAPS Journal</i> , 2012, 14, 571-580.	2.2	18
29	Evaluation of Hepatic Impairment Dosing Recommendations in FDA-Approved Product Labels. <i>Journal of Clinical Pharmacology</i> , 2013, 53, 962-966.	1.0	18
30	Comparison of Iothalamate Clearance Methods for Measuring GFR. <i>Pharmacotherapy</i> , 1999, 19, 943-950.	1.2	16
31	Urinary cotinine as an objective measure of cigarette smoking in chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 1950-1954.	0.4	16
32	Optimum Ribavirin Exposure Overcomes Racial Disparity in Efficacy of Peginterferon and Ribavirin Treatment for Hepatitis C Genotype 1. <i>American Journal of Gastroenterology</i> , 2012, 107, 1675-1683.	0.2	16
33	Determination of Rhodamine 123 in cell lysate by HPLC with visible wavelength detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 814, 259-262.	1.2	15
34	Influence of kidney disease on drug disposition: An assessment of industry studies submitted to the FDA for new chemical entities 1999-2010. <i>Journal of Clinical Pharmacology</i> , 2016, 56, 390-398.	1.0	14
35	Determination of the benzotropine analog AHN-1055, a dopamine uptake inhibitor, in rat plasma and brain by high-performance liquid chromatography with ultraviolet absorbance detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002, 768, 305-313.	1.2	13
36	Differential aerobic exercise-induced changes in plasma aldosterone between African Americans and Caucasians. <i>Experimental Physiology</i> , 2007, 92, 871-879.	0.9	13

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37	Dofetilide Dose Calculation Errors in Elderly Associated with Use of the Modification of Diet in Renal Disease Equation. <i>Annals of Pharmacotherapy</i> , 2011, 45, 1029-1029.	0.9	13
38	Performance of a Divided-Load Intravenous Vancomycin Dosing Strategy for Critically Ill Patients. <i>Annals of Pharmacotherapy</i> , 2013, 47, 1611-1617.	0.9	9
39	Estimated GFR vs Creatinine Clearance for Drug Dosing. <i>American Journal of Kidney Diseases</i> , 2009, 54, 984-985.	2.1	8
40	The relationship of oxidative stress and cholesterol with dipping status before and after aerobic exercise training. <i>Blood Pressure</i> , 2009, 18, 171-179.	0.7	8
41	Impact of Medication Therapy Management on Underserved, Primarily Hispanic Patients with Diabetes. <i>Annals of Pharmacotherapy</i> , 2013, 47, 665-670.	0.9	8
42	Validation of a Dosing Strategy for Cefazolin for Surgery Requiring Cardiopulmonary Bypass. <i>Surgical Infections</i> , 2015, 16, 829-832.	0.7	8
43	Etoposide and etoposide phosphate hypersensitivity in children: Incidence, risk factors, and prevention strategies. <i>Journal of Oncology Pharmacy Practice</i> , 2020, 26, 397-405.	0.5	8
44	Metabolomic biomarkers are associated with mortality in patients with cirrhosis caused by primary biliary cholangitis or primary sclerosing cholangitis. <i>Future Science OA</i> , 2020, 6, FSO441.	0.9	8
45	Evaluation of synchronous versus live instructional delivery methods on student academic outcomes and perceptions at a multi-campus school. <i>Currents in Pharmacy Teaching and Learning</i> , 2013, 5, 381-386.	0.4	7
46	Performance of a Divided-Load Intravenous Vancomycin Dosing Strategy for Obese Patients. <i>Annals of Pharmacotherapy</i> , 2015, 49, 861-868.	0.9	7
47	Probenecid increases renal retention and antitumor activity of DFMO in neuroblastoma. <i>Cancer Chemotherapy and Pharmacology</i> , 2021, 88, 607-617.	1.1	6
48	Reply to "On the Effect of Common Excipients on the Oral Absorption of Class 3 Drugs". <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 1355-1357.	1.6	5
49	Drug Metabolism Considerations in Patients With Chronic Kidney Disease. <i>Journal of Pharmacy Practice</i> , 2002, 15, 419-427.	0.5	4
50	Drug Adsorption Efficacy and Palatability of a Novel Charcoal Cookie Formulation. <i>Pharmacotherapy</i> , 2010, 30, 888-894.	1.2	4
51	Stimulating and sustaining scholarly activity at teaching-intensive institutions. <i>Currents in Pharmacy Teaching and Learning</i> , 2021, 13, 228-237.	0.4	4
52	Role of potassium excretion and percent body fat on ethnic differences in plasma aldosterone levels. <i>Ethnicity and Disease</i> , 2006, 16, S4-10-4.	1.0	4
53	Survey of direct patient care and payment models among pharmacy practice faculty. <i>JACCP Journal of the American College of Clinical Pharmacy</i> , 0, , .	0.5	3
54	Disclosure and ethical conduct of clinical research. <i>American Journal of Health-System Pharmacy</i> , 2008, 65, 1851-1853.	0.5	2

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55	Clinical evaluation of natalizumab for formulary consideration. Expert Opinion on Biological Therapy, 2010, 10, 1279-1287.	1.4	1
56	Pharmacokinetics and Tolerability of Intravenous Sildenafil in Two Subjects with Childâ€Turcotteâ€Pugh Class C Cirrhosis and Renal Dysfunction. Digestive Diseases and Sciences, 2015, 60, 3491-3494.	1.1	1
57	Research and scholarly methods: Subgroup analysis. JACCP Journal of the American College of Clinical Pharmacy, 2022, 5, 551-558.	0.5	1
58	Reply to: â€Understanding triphasic HCV decline during treatment in the era of IL28B polymorphisms and direct acting antiviral agents via mathematical modelingâ€. Journal of Hepatology, 2013, 58, 842-843.	1.8	0
59	Results of the first-in-human clinical trial for MB-102, a novel fluorescent tracer agent for real-time measurement of glomerular filtration rate. , 2015, , .		0