

Thomas C Dowling

List of Publications by Citations

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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.

56

papers

1,718

citations

21

h-index

41

g-index

62

ext. papers

1,899

ext. citations

4.1

avg, IF

4.16

L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 56 | Enterococci resistant to multiple antimicrobial agents, including vancomycin. Establishment of endemicity in a university medical center. <i>Annals of Internal Medicine</i> , 1995 , 123, 250-9 | 8 | 327 |
| 55 | Nesiritide does not improve renal function in patients with chronic heart failure and worsening serum creatinine. <i>Circulation</i> , 2004 , 110, 1620-5 | 16.7 | 160 |
| 54 | 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, 912-21 | 5.8 | 97 |
| 53 | Characterization of hepatic cytochrome p4503A activity in patients with end-stage renal disease. <i>Clinical Pharmacology and Therapeutics</i> , 2003 , 73, 427-34 | 6.1 | 90 |
| 52 | Performance of chronic kidney disease epidemiology collaboration creatinine-cystatin C equation for estimating kidney function in cirrhosis. <i>Hepatology</i> , 2014 , 59, 1532-42 | 11.2 | 88 |
| 51 | 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 | 3.3 | 86 |
| 50 | 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, 609-17 | 3.3 | 79 |
| 49 | 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, 1130-44 | 5.8 | 69 |
| 48 | Phase 1 safety and pharmacokinetic study of chimeric murine-human monoclonal antibody c alpha Stx2 administered intravenously to healthy adult volunteers. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 1808-12 | 5.9 | 59 |
| 47 | Evaluation of renal drug dosing: prescribing information and clinical pharmacist approaches. <i>Pharmacotherapy</i> , 2010 , 30, 776-86 | 5.8 | 52 |
| 46 | 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, 414-23 | 3.9 | 48 |
| 45 | 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, S3-7; quiz S23-5 | 2.2 | 41 |
| 44 | Determination of famotidine in human plasma and urine by high-performance liquid chromatography. <i>Biomedical Applications</i> , 1999 , 732, 239-43 | | 33 |
| 43 | Recommended education for pharmacists as competitive clinical scientists. <i>Pharmacotherapy</i> , 2009 , 29, 236-44 | 5.8 | 29 |
| 42 | Peginterferon pharmacokinetics in African American and Caucasian American patients with hepatitis C virus genotype 1 infection. <i>Clinical Gastroenterology and Hepatology</i> , 2008 , 6, 575-83 | 6.9 | 25 |
| 41 | Relative bioavailability of ketoprofen 20% in a poloxamer-lecithin organogel. <i>American Journal of Health-System Pharmacy</i> , 2004 , 61, 2541-4 | 2.2 | 25 |
| 40 | 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 | 3.9 | 25 |

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| 39 | 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, 305-13 | | 23 |
| 38 | Renal interaction between itraconazole and cimetidine. <i>Journal of Clinical Pharmacology</i> , 2004 , 44, 919-23 | | 23 |
| 37 | Effect of uremic serum and uremic toxins on drug metabolism in human microsomes. <i>Regulatory Toxicology and Pharmacology</i> , 2014 , 68, 297-303 | 3.4 | 22 |
| 36 | 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, 337-41 | 3.2 | 22 |
| 35 | 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, 543-52 | 4.6 | 21 |
| 34 | Evaluation of P-glycoprotein-mediated renal drug interactions in an MDR1-MDCK model. <i>Pharmacotherapy</i> , 2003 , 23, 436-42 | 5.8 | 20 |
| 33 | Unique metabolomic signature associated with hepatorenal dysfunction and mortality in cirrhosis. <i>Translational Research</i> , 2018 , 195, 25-47 | 11 | 18 |
| 32 | Cystatin C Is a Gender-Neutral Glomerular Filtration Rate Biomarker in Patients with Cirrhosis. <i>Digestive Diseases and Sciences</i> , 2018 , 63, 665-675 | 4 | 17 |
| 31 | 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 | 6.9 | 16 |
| 30 | Population pharmacokinetics and pharmacodynamics of ribavirin in patients with chronic hepatitis C genotype 1 infection. <i>AAPS Journal</i> , 2012 , 14, 571-80 | 3.7 | 16 |
| 29 | Characterization of tubular functional capacity in humans using para-aminohippurate and famotidine. <i>Kidney International</i> , 2001 , 59, 295-303 | 9.9 | 15 |
| 28 | Urinary cotinine as an objective measure of cigarette smoking in chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2007 , 22, 1950-4 | 4.3 | 14 |
| 27 | Comparison of iothalamate clearance methods for measuring GFR. <i>Pharmacotherapy</i> , 1999 , 19, 943-50 | 5.8 | 14 |
| 26 | 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, 1675-83 | 0.7 | 13 |
| 25 | Determination of the benztropine 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, 305-13 | 3.2 | 12 |
| 24 | 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, 259-62 | 3.2 | 12 |
| 23 | Evaluation of hepatic impairment dosing recommendations in FDA-approved product labels. <i>Journal of Clinical Pharmacology</i> , 2013 , 53, 962-6 | 2.9 | 11 |
| 22 | 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, e44 | 2.9 | 11 |

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| 21 | 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, 390-8 | 2.9 | 11 |
| 20 | Differential aerobic exercise-induced changes in plasma aldosterone between African Americans and Caucasians. <i>Experimental Physiology</i> , 2007 , 92, 871-9 | 2.4 | 10 |
| 19 | Impact of medication therapy management on underserved, primarily Hispanic patients with diabetes. <i>Annals of Pharmacotherapy</i> , 2013 , 47, 665-70 | 2.9 | 8 |
| 18 | Performance of a divided-load intravenous vancomycin dosing strategy for critically ill patients. <i>Annals of Pharmacotherapy</i> , 2013 , 47, 1611-7 | 2.9 | 8 |
| 17 | Estimated GFR vs creatinine clearance for drug dosing. <i>American Journal of Kidney Diseases</i> , 2009 , 54, 984-5; author reply 985-6 | 7.4 | 8 |
| 16 | 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 | 1.5 | 6 |
| 15 | The relationship of oxidative stress and cholesterol with dipping status before and after aerobic exercise training. <i>Blood Pressure</i> , 2009 , 18, 171-9 | 1.7 | 6 |
| 14 | Performance of a divided-load intravenous vancomycin dosing strategy for obese patients. <i>Annals of Pharmacotherapy</i> , 2015 , 49, 861-8 | 2.9 | 4 |
| 13 | Validation of a Dosing Strategy for Cefazolin for Surgery Requiring Cardiopulmonary Bypass. <i>Surgical Infections</i> , 2015 , 16, 829-32 | 2 | 4 |
| 12 | Etoposide and etoposide phosphate hypersensitivity in children: Incidence, risk factors, and prevention strategies. <i>Journal of Oncology Pharmacy Practice</i> , 2020 , 26, 397-405 | 1.7 | 4 |
| 11 | 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 | 1.8 | 4 |
| 10 | Metabolomic biomarkers are associated with mortality in patients with cirrhosis caused by primary biliary cholangitis or primary sclerosing cholangitis. <i>Future Science OA</i> , 2019 , 6, FSO441 | 2.7 | 2 |
| 9 | Drug adsorption efficacy and palatability of a novel charcoal cookie formulation. <i>Pharmacotherapy</i> , 2010 , 30, 888-94 | 5.8 | 2 |
| 8 | Drug Metabolism Considerations in Patients With Chronic Kidney Disease. <i>Journal of Pharmacy Practice</i> , 2002 , 15, 419-427 | 1.3 | 2 |
| 7 | Reply to "On the Effect of Common Excipients on the Oral Absorption of Class 3 Drugs". <i>Journal of Pharmaceutical Sciences</i> , 2016 , 105, 1355-7 | 3.9 | 2 |
| 6 | Clinical evaluation of natalizumab for formulary consideration. <i>Expert Opinion on Biological Therapy</i> , 2010 , 10, 1279-87 | 5.4 | 1 |
| 5 | Disclosure and ethical conduct of clinical research. <i>American Journal of Health-System Pharmacy</i> , 2008 , 65, 1851-3 | 2.2 | 1 |
| 4 | Probenecid increases renal retention and antitumor activity of DFMO in neuroblastoma. <i>Cancer Chemotherapy and Pharmacology</i> , 2021 , 88, 607-617 | 3.5 | 1 |

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| 3 | Stimulating and sustaining scholarly activity at teaching-intensive institutions. <i>Currents in Pharmacy Teaching and Learning</i> , 2021 , 13, 228-237 | 1.5 | 1 |
| 2 | Pharmacokinetics and Tolerability of Intravenous Sildenafil in Two Subjects with Child-Turcotte-Pugh Class C Cirrhosis and Renal Dysfunction. <i>Digestive Diseases and Sciences</i> , 2015 , 60, 3491-4 | 4 | 0 |
| 1 | Reply to: "Understanding triphasic HCV decline during treatment in the era of IL28B polymorphisms and direct acting antiviral agents via mathematical modeling". <i>Journal of Hepatology</i> , 2013 , 58, 842-3 | 13.4 | |