

# Jennifer L Donovan

## List of Publications by Year in descending order

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72  
papers

6,496  
citations

87888

38  
h-index

85541

71  
g-index

73  
all docs

73  
docs citations

73  
times ranked

6798  
citing authors

#	ARTICLE	IF	CITATIONS
1	How should we assess the effects of exposure to dietary polyphenols in vitro?. American Journal of Clinical Nutrition, 2004, 80, 15-21.	4.7	443
2	Invited Review. Free Radical Research, 2004, 38, 771-785.	3.3	381
3	Effect of St John's Wort on Drug Metabolism by Induction of Cytochrome P450 3A4 Enzyme. JAMA - Journal of the American Medical Association, 2003, 290, 1500.	7.4	319
4	Metabolism of dietary procyanidins in rats. Free Radical Biology and Medicine, 2003, 35, 837-844.	2.9	303
5	Cocoa and health: a decade of research. British Journal of Nutrition, 2008, 99, 1-11.	2.3	276
6	Phenolic Composition and Antioxidant Activity of Prunes and Prune Juice ( <i>Prunus domestica</i> ). Journal of Agricultural and Food Chemistry, 1998, 46, 1247-1252.	5.2	260
7	Catechin Is Present as Metabolites in Human Plasma after Consumption of Red Wine. Journal of Nutrition, 1999, 129, 1662-1668.	2.9	255
8	(+)-Catechin in human plasma after ingestion of a single serving of reconstituted red wine. American Journal of Clinical Nutrition, 2000, 71, 103-108.	4.7	235
9	Fruit Hydroxycinnamic Acids Inhibit Human Low-Density Lipoprotein Oxidation in Vitro. Journal of Agricultural and Food Chemistry, 1998, 46, 1783-1787.	5.2	233
10	Urinary excretion of catechin metabolites by human subjects after red wine consumption. British Journal of Nutrition, 2002, 87, 31-37.	2.3	232
11	Microbial Aromatic Acid Metabolites Formed in the Gut Account for a Major Fraction of the Polyphenols Excreted in Urine of Rats Fed Red Wine Polyphenols. Journal of Nutrition, 2003, 133, 461-467.	2.9	212
12	Catechin Is Metabolized by Both the Small Intestine and Liver of Rats. Journal of Nutrition, 2001, 131, 1753-1757.	2.9	190
13	Antioxidants in chocolate. Lancet, The, 1996, 348, 834.	13.7	184
14	Procyanidins are not bioavailable in rats fed a single meal containing a grapeseed extract or the procyanidin dimer B <sub>3</sub> . British Journal of Nutrition, 2002, 87, 299-306.	2.3	175
15	Characterization of P-glycoprotein Inhibition by Major Cannabinoids from Marijuana. Journal of Pharmacology and Experimental Therapeutics, 2006, 317, 850-857.	2.5	157
16	Rapid Reversed Phase Ultra-Performance Liquid Chromatography Analysis of the Major Cocoa Polyphenols and Inter-relationships of Their Concentrations in Chocolate. Journal of Agricultural and Food Chemistry, 2007, 55, 2841-2847.	5.2	139
17	The brain entry of risperidone and 9-hydroxyrisperidone is greatly limited by P-glycoprotein. International Journal of Neuropsychopharmacology, 2004, 7, 415-419.	2.1	132
18	(+)-Catechin is more bioavailable than (âˆ’)-catechin: Relevance to the bioavailability of catechin from cocoa. Free Radical Research, 2006, 40, 1029-1034.	3.3	126

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19	Milk decreases urinary excretion but not plasma pharmacokinetics of cocoa flavan-3-ol metabolites in humans. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1784-1791.	4.7	114
20	Evaluation of antipsychotic drugs as inhibitors of multidrug resistance transporter P-glycoprotein. <i>Psychopharmacology</i> , 2006, 187, 415-423.	3.1	110
21	GREEN TEA ( <i>CAMELLIA SINENSIS</i> ) EXTRACT DOES NOT ALTER CYTOCHROME P450 3A4 OR 2D6 ACTIVITY IN HEALTHY VOLUNTEERS. <i>Drug Metabolism and Disposition</i> , 2004, 32, 906-908.	3.3	106
22	Brain penetration of methadone (R)- and (S)-enantiomers is greatly increased by P-glycoprotein deficiency in the blood-brain barrier of Abcb1a gene knockout mice. <i>Psychopharmacology</i> , 2004, 173, 132-138.	3.1	98
23	Multiple-Dose Administration of Ginkgo biloba Did Not Affect Cytochrome P-450 2D6 or 3A4 Activity in Normal Volunteers. <i>Journal of Clinical Psychopharmacology</i> , 2003, 23, 576-581.	1.4	92
24	Analysis of (+)-catechin, (âˆ™)-epicatechin and their 3â€²- and 4â€²-O-methylated analogs. <i>Biomedical Applications</i> , 1999, 726, 277-283.	1.7	90
25	Adverse Drug Events After Hospital Discharge in Older Adults: Types, Severity, and Involvement of Beers Criteria Medications. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 1894-1899.	2.6	89
26	Short-term administration of (-)-epigallocatechin gallate reduces hepatic steatosis and protects against warm hepatic ischemia/reperfusion injury in steatotic mice. <i>Liver Transplantation</i> , 2005, 11, 298-308.	2.4	87
27	Risperidone and Paliperidone Inhibit P-Glycoprotein Activity In Vitro. <i>Neuropsychopharmacology</i> , 2007, 32, 757-764.	5.4	84
28	Olanzapine Penetration into Brain is Greater in Transgenic Abcb1a P-glycoprotein-Deficient Mice than FVB1 (Wild-Type) Animals. <i>Neuropsychopharmacology</i> , 2004, 29, 551-557.	5.4	82
29	Siberian Ginseng ( <i>Eleutherococcus senticosus</i> ) Effects on CYP2D6 and CYP3A4 Activity in Normal Volunteers. <i>Drug Metabolism and Disposition</i> , 2003, 31, 519-522.	3.3	80
30	Modafinil and Cocaine Interactions. <i>American Journal of Drug and Alcohol Abuse</i> , 2006, 32, 577-587.	2.1	76
31	Multiple doses of saw palmetto ( <i>Serenoa repens</i> ) did not alter cytochrome P450 2D6 and 3A4 activity in normal volunteers. <i>Clinical Pharmacology and Therapeutics</i> , 2003, 74, 536-542.	4.7	74
32	MULTIPLE NIGHT-TIME DOSES OF VALERIAN ( <i>Valeriana officinalis</i> ) HAD MINIMAL EFFECTS ON CYP3A4 ACTIVITY AND NO EFFECT ON CYP2D6 ACTIVITY IN HEALTHY VOLUNTEERS. <i>Drug Metabolism and Disposition</i> , 2004, 32, 1333-1336.	3.3	70
33	Therapeutic drug monitoring of psychoactive drugs during pregnancy in the genomic era: challenges and opportunities. <i>Journal of Psychopharmacology</i> , 2006, 20, 54-59.	4.0	60
34	Correlation of inhibition of platelet aggregation after clopidogrel with post discharge bleeding events: assessment by different bleeding classifications. <i>European Heart Journal</i> , 2010, 31, 227-235.	2.2	59
35	Pharmacokinetics of Olanzapine After Single-Dose Oral Administration of Standard Tablet Versus Normal and Sublingual Administration of an Orally Disintegrating Tablet in Normal Volunteers. <i>Journal of Clinical Pharmacology</i> , 2006, 46, 164-171.	2.0	53
36	Antipsychotic Drugs Inhibit the Function of Breast Cancer Resistance Protein. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 103, 336-341.	2.5	51

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37	Absorption and Metabolism of Dietary Plant Secondary Metabolites. , 0, , 303-351.		49
38	Population pharmacokinetic analysis of drug-drug interactions among risperidone, bupropion, and sertraline in CF1 mice. <i>Psychopharmacology</i> , 2006, 183, 490-499.	3.1	43
39	Mixed Treatment Comparison Meta-Analysis of Aspirin, Warfarin, and New Anticoagulants for Stroke Prevention in Patients With Nonvalvular Atrial Fibrillation. <i>Clinical Therapeutics</i> , 2013, 35, 967-984.e2.	2.5	40
40	Pharmacy-managed anticoagulation: Assessment of in-hospital efficacy and evaluation of financial impact and community acceptance. <i>Journal of Thrombosis and Thrombolysis</i> , 2006, 22, 23-30.	2.1	39
41	Does Dark Chocolate Have a Role in the Prevention and Management of Hypertension?. <i>Hypertension</i> , 2010, 55, 1289-1295.	2.7	39
42	An Electronic Health Record-Based Intervention to Increase Follow-Up Office Visits and Decrease Rehospitalization in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 865-871.	2.6	36
43	Aripiprazole brain concentration is altered in P-glycoprotein deficient mice. <i>Schizophrenia Research</i> , 2009, 110, 90-94.	2.0	35
44	Pharmacotherapy of Autism Spectrum Disorder: Results from the Randomized <sc>BAART</sc> Clinical Trial. <i>Pharmacotherapy</i> , 2019, 39, 626-635.	2.6	34
45	A novel HPLC fluorescence method for the quantification of methylphenidate in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 858, 91-95.	2.3	32
46	Interactions of attention-deficit/hyperactivity disorder therapeutic agents with the efflux transporter P-glycoprotein. <i>European Journal of Pharmacology</i> , 2008, 578, 148-158.	3.5	30
47	Sensitive quantification of atomoxetine in human plasma by HPLC with fluorescence detection using 4-(4,5-diphenyl-1H-imidazole-2-yl) benzoyl chloride derivatization. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 846, 351-354.	2.3	29
48	Chiral Analysis of d- and l-Modafinil in Human Serum: Application to Human Pharmacokinetic Studies. <i>Therapeutic Drug Monitoring</i> , 2003, 25, 197-202.	2.0	28
49	The Emerging Importance of Transporter Proteins in the Psychopharmacological Treatment of the Pregnant Patient. <i>Drug Metabolism Reviews</i> , 2007, 39, 723-746.	3.6	27
50	Modafinil Influences the Pharmacokinetics of Intravenous Cocaine in Healthy Cocaine-Dependent Volunteers. <i>Clinical Pharmacokinetics</i> , 2005, 44, 753-765.	3.5	25
51	Predicting interactions between conventional medications and botanical products on the basis of <i>in vitro</i> investigations. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 747-754.	3.3	24
52	Dissemination of Evidence-Based Antipsychotic Prescribing Guidelines to Nursing Homes: A Cluster Randomized Trial. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 1289-1298.	2.6	23
53	GC-MS determination of catechin and epicatechin levels in human plasma. <i>Journal of High Resolution Chromatography</i> , 1997, 20, 621-623.	1.4	21
54	THE ROLE OF THE POLYMORPHIC EFFLUX TRANSPORTER P-GLYCOPROTEIN ON THE BRAIN ACCUMULATION OF d-METHYLPHENIDATE AND d-AMPHETAMINE. <i>Drug Metabolism and Disposition</i> , 2006, 34, 1116-1121.	3.3	19

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55	A Pilot Health Information Technology-Based Effort to Increase the Quality of Transitions From Skilled Nursing Facility to Home: Compelling Evidence of High Rate of Adverse Outcomes. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 312-317.	2.5	18
56	Development and pilot testing of guidelines to monitor high-risk medications in the ambulatory setting. <i>American Journal of Managed Care</i> , 2010, 16, 489-96.	1.1	18
57	Meta-analysis of Ivabradine in Patients With Stable Coronary Artery Disease With and Without Left Ventricular Dysfunction. <i>Clinical Therapeutics</i> , 2016, 38, 387-395.	2.5	17
58	Dietary levels of quinine in tonic water do not inhibit CYP2D6 in vivo. <i>Food and Chemical Toxicology</i> , 2003, 41, 1199-1201.	3.6	16
59	Venous thromboembolism prophylaxis in medically ill patients: a mixed treatment comparison meta-analysis. <i>Journal of Thrombosis and Thrombolysis</i> , 2018, 45, 36-47.	2.1	16
60	Differential Effects of Small and Large Molecular Weight Wine Phytochemicals on Endothelial Cell Eicosanoid Release. <i>Journal of Agricultural and Food Chemistry</i> , 1998, 46, 1900-1905.	5.2	15
61	P-glycoprotein does not actively transport nicotine and cotinine. <i>Addiction Biology</i> , 2005, 10, 127-129.	2.6	15
62	Effects of St John's wort ( <i>Hypericum perforatum</i> L.) extract on plasma androgen concentrations in healthy men and women: a pilot study. <i>Phytotherapy Research</i> , 2005, 19, 901-906.	5.8	13
63	Evaluation of Oral Anticoagulants for the Extended Treatment of Venous Thromboembolism Using a Mixed-Treatment Comparison, Meta-Analytic Approach. <i>Clinical Therapeutics</i> , 2014, 36, 1454-1464.e3.	2.5	12
64	Effect of Ginkgo biloba Extract on Plasma Steroid Concentrations in Healthy Volunteers: A Pilot Study. <i>Pharmacotherapy</i> , 2005, 25, 1337-1340.	2.6	9
65	P-glycoprotein inhibition potentiates the behavioural and neurochemical actions of risperidone in rats. <i>International Journal of Neuropsychopharmacology</i> , 2010, 13, 1067-1077.	2.1	9
66	Oral administration of a decaffeinated green tea ( <i>Camellia sinensis</i> ) extract did not alter urinary 8-epi-prostaglandin F <sub>2α</sub> , a biomarker for in-vivo lipid peroxidation. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 1365-1369.	2.4	9
67	Technological resources and personnel costs required to implement an automated alert system for ambulatory physicians when patients are discharged from hospitals to home. <i>Journal of Innovation in Health Informatics</i> , 2013, 20, 87-93.	0.9	9
68	An Overview of Heparin-Induced Thrombocytopenia. <i>Journal of Pharmacy Practice</i> , 2010, 23, 226-234.	1.0	6
69	Assessment of Eptifibatid Dosing in Renal Impairment Before and After In-Service Education Provided by Pharmacists. <i>Journal of Managed Care Pharmacy</i> , 2007, 13, 598-606.	2.2	4
70	Implications of an inpatient warfarin dosing nomogram on safety outcomes post-discharge. <i>Journal of Thrombosis and Thrombolysis</i> , 2017, 43, 454-462.	2.1	3
71	Venous Thromboembolism Prophylaxis in High Risk Medically Ill Patients; a Meta Analysis.. <i>Blood</i> , 2006, 108, 875-875.	1.4	3
72	Cost-Consequences of Fondaparinux Use for Treatment of Heparin-Induced Thrombocytopenia.. <i>Blood</i> , 2006, 108, 4126-4126.	1.4	3