

# Gail D Anderson

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

3,344  
citations

147726

31  
h-index

182361

51  
g-index

52  
all docs

52  
docs citations

52  
times ranked

3699  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pregnancy-Induced Changes in Pharmacokinetics. <i>Clinical Pharmacokinetics</i> , 2005, 44, 989-1008.	1.6	538
2	St John's Wort: Effect on CYP3A4 activity. <i>Clinical Pharmacology and Therapeutics</i> , 2000, 67, 451-457.	2.3	277
3	Sex and Racial Differences in Pharmacological Response: Where Is the Evidence? <i>Pharmacogenetics, Pharmacokinetics, and Pharmacodynamics. Journal of Women's Health</i> , 2005, 14, 19-29.	1.5	250
4	Children Versus Adults: Pharmacokinetic and Adverse-Effect Differences. <i>Epilepsia</i> , 2002, 43, 53-59.	2.6	158
5	Tramadol and Seizures: A Surveillance Study in a Managed Care Population. <i>Pharmacotherapy</i> , 2000, 20, 1423-1431.	1.2	138
6	Bidirectional interaction of valproate and lamotrigine in healthy subjects*. <i>Clinical Pharmacology and Therapeutics</i> , 1996, 60, 145-156.	2.3	119
7	Optimizing Pediatric Dosing: A Developmental Pharmacologic Approach. <i>Pharmacotherapy</i> , 2009, 29, 680-690.	1.2	119
8	Pharmacokinetic Drug Interactions with Tobacco, Cannabinoids and Smoking Cessation Products. <i>Clinical Pharmacokinetics</i> , 2016, 55, 1353-1368.	1.6	114
9	Effects of polytherapy with phenytoin, carbamazepine, and stiripentol on formation of 4-ene-valproate, a hepatotoxic metabolite of valproic acid. <i>Clinical Pharmacology and Therapeutics</i> , 1990, 48, 225-235.	2.3	113
10	Pharmacogenetics and enzyme induction/inhibition properties of antiepileptic drugs. <i>Neurology</i> , 2004, 63, S3-8.	1.5	113
11	Drug Interaction Potential of Soy Extract and Panax Ginseng. <i>Journal of Clinical Pharmacology</i> , 2003, 43, 643-648.	1.0	86
12	Antiepileptogenic Agents. <i>Drugs</i> , 2001, 61, 1045-1055.	4.9	77
13	Using pharmacokinetics to predict the effects of pregnancy and maternal-infant transfer of drugs during lactation. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2006, 2, 947-960.	1.5	71
14	Pharmacokinetic and Pharmacodynamic Drug Interactions with Ethanol (Alcohol). <i>Clinical Pharmacokinetics</i> , 2014, 53, 1115-1136.	1.6	70
15	Current oral and non-oral routes of antiepileptic drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2012, 64, 911-918.	6.6	68
16	Stiripentol in Atypical Absence Seizures in Children: An Open Trial. <i>Epilepsia</i> , 1993, 34, 305-311.	2.6	62
17	Pharmacokinetic, Pharmacodynamic, and Pharmacogenetic Targeted Therapy of Antiepileptic Drugs. <i>Therapeutic Drug Monitoring</i> , 2008, 30, 173-180.	1.0	56
18	Combination Therapies for Traumatic Brain Injury: Retrospective Considerations. <i>Journal of Neurotrauma</i> , 2016, 33, 101-112.	1.7	56

#	ARTICLE	IF	CITATIONS
19	Therapeutic Monitoring: Revised Winter-Tozer Equation for Normalized Phenytoin Concentrations in Trauma and Elderly Patients with Hypoalbuminemia. <i>Annals of Pharmacotherapy</i> , 1997, 31, 279-284.	0.9	51
20	Differences in the Urinary Excretion of 6- <sup>12</sup> -Hydroxycortisol/Cortisol between Asian and Caucasian Women. <i>Journal of Clinical Pharmacology</i> , 1999, 39, 578-582.	1.0	49
21	Effect of Valproate Dose on Formation of Hepatotoxic Metabolites. <i>Epilepsia</i> , 1992, 33, 736-742.	2.6	48
22	Developmental Pharmacokinetics. <i>Seminars in Pediatric Neurology</i> , 2010, 17, 208-213.	1.0	45
23	Sustained Delivery of Nicotinamide Limits Cortical Injury and Improves Functional Recovery Following Traumatic Brain Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2010, 3, 145-152.	1.9	44
24	The Effect of Progesterone Dose on Gene Expression after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2011, 28, 1827-1843.	1.7	44
25	Effect of Pregnancy on the Pharmacokinetics of Antihypertensive Drugs. <i>Clinical Pharmacokinetics</i> , 2009, 48, 159-168.	1.6	43
26	Lorazepam-Valproate Interaction: Studies in Normal Subjects and Isolated Perfused Rat Liver. <i>Epilepsia</i> , 1994, 35, 221-225.	2.6	41
27	Haptoglobin phenotype and apolipoprotein E polymorphism: Relationship to posttraumatic seizures and neuropsychological functioning after traumatic brain injury. <i>Epilepsy and Behavior</i> , 2009, 16, 501-506.	0.9	39
28	Time course of lamotrigine de-induction: impact of step-wise withdrawal of carbamazepine or phenytoin. <i>Epilepsy Research</i> , 2002, 49, 211-217.	0.8	38
29	AES Position Statement on Generic Substitution of Antiepileptic Drugs. <i>Epilepsy Currents</i> , 2016, 16, 209-211.	0.4	36
30	Pharmacokinetics of valerianic acid after administration of valerian in healthy subjects. <i>Phytotherapy Research</i> , 2005, 19, 801-803.	2.8	35
31	A Comparison of the Effects of Nicotinamide and Progesterone on Functional Recovery of Cognitive Behavior following Cortical Contusion Injury in the Rat. <i>Journal of Neurotrauma</i> , 2012, 29, 2823-2830.	1.7	34
32	A Combination Therapy of Nicotinamide and Progesterone Improves Functional Recovery following Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2015, 32, 765-779.	1.7	31
33	Comparison of the Effect of Minocycline and Simvastatin on Functional Recovery and Gene Expression in a Rat Traumatic Brain Injury Model. <i>Journal of Neurotrauma</i> , 2014, 31, 961-975.	1.7	29
34	Pharmacokinetic of Antiepileptic Drugs in Patients with Hepatic or Renal Impairment. <i>Clinical Pharmacokinetics</i> , 2014, 53, 29-49.	1.6	26
35	A behavioral and histological comparison of fluid percussion injury and controlled cortical impact injury to the rat sensorimotor cortex. <i>Behavioural Brain Research</i> , 2015, 294, 254-263.	1.2	25
36	Drug interaction potential of soy extract and Panax ginseng. <i>Journal of Clinical Pharmacology</i> , 2003, 43, 643-8.	1.0	25

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37	Modified-Release Formulations of Second-Generation Antiepileptic Drugs: Pharmacokinetic and Clinical Aspects. <i>CNS Drugs</i> , 2015, 29, 669-681.	2.7	23
38	Pharmacokinetics of valerianic acid after single and multiple doses of valerian in older women. <i>Phytotherapy Research</i> , 2010, 24, 1442-1446.	2.8	18
39	Comparison of the effects of erythropoietin and anakinra on functional recovery and gene expression in a traumatic brain injury model. <i>Frontiers in Pharmacology</i> , 2013, 4, 129.	1.6	17
40	Methods of Estimating Kidney Function for Drug Dosing in Special Populations. <i>Clinical Pharmacokinetics</i> , 2018, 57, 943-976.	1.6	16
41	Effect of valproate on hemostatic function in patients with traumatic brain injury. <i>Epilepsy Research</i> , 2003, 57, 111-119.	0.8	15
42	Sex differences in drug metabolism: cytochrome P-450 and uridine diphosphate glucuronosyltransferase. <i>Journal of Gender-specific Medicine</i> , 2002, 5, 25-33.	0.1	14
43	Increases in metabolism of valproate and excretion of 6- $\beta$ -hydroxycortisol in patients with traumatic brain injury. <i>British Journal of Clinical Pharmacology</i> , 1998, 45, 101-105.	1.1	12
44	Effect of Traumatic Brain Injury, Erythropoietin, and Anakinra on Hepatic Metabolizing Enzymes and Transporters in an Experimental Rat Model. <i>AAPS Journal</i> , 2015, 17, 1255-1267.	2.2	12
45	Drug Interactions With Antiepileptic Agents. <i>CNS Drugs</i> , 1994, 2, 268-279.	2.7	10
46	Effect of Time, Injury, Age and Ethanol on Interpatient Variability in Valproic Acid Pharmacokinetics after Traumatic Brain Injury. <i>Clinical Pharmacokinetics</i> , 2007, 46, 307-318.	1.6	10
47	The effect of valproate on the metabolism of phenobarbital in the rat. <i>Pharmaceutical Research</i> , 1992, 09, 1622-1628.	1.7	8
48	Pharmacokinetic Factors to Consider in the Selection of Antiseizure Drugs for Older Patients with Epilepsy. <i>Drugs and Aging</i> , 2018, 35, 687-698.	1.3	8
49	Predicting Unbound Phenytoin Concentrations: Effects of Albumin Concentration and Kidney Dysfunction. <i>Pharmacotherapy</i> , 2019, 39, 756-766.	1.2	7
50	Pharmacokinetics of estrogen and progesterone in chronic kidney disease. <i>Advances in Chronic Kidney Disease</i> , 2004, 11, 357-60.	0.6	4
51	Drug Interaction Potential of Soy Extract and Panax Ginseng. <i>Journal of Clinical Pharmacology</i> , 2003, 43, 643-648.	1.0	1