

# Daniel Sitar

## List of Publications by Year in descending order

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60  
papers

3,738  
citations

136740  
32  
h-index

128067  
60  
g-index

61  
all docs

61  
docs citations

61  
times ranked

2344  
citing authors

#	ARTICLE	IF	CITATIONS
1	Theophylline-7 <sup>12</sup> -d-Ribofuranoside (Theonosine), a New Theophylline Metabolite Generated in Human and Animal Lung Tissue. <i>Pharmaceutics</i> , 2017, 9, 28.	2.0	1
2	Quantification of cefazolin in serum and adipose tissue by ultra high performance liquid chromatography-Tandem mass spectrometry (UHPLC-MS/MS): application to a pilot study of obese women undergoing cesarean delivery. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1031, 94-98.	1.2	13
3	Potential teratogenic effects of allopurinol: A case report. <i>American Journal of Medical Genetics, Part A</i> , 2011, 155, 2247-2252.	0.7	21
4	Nicotine dose-concentration relationship and pregnancy outcomes in rat: Biologic plausibility and implications for future research. <i>Toxicology and Applied Pharmacology</i> , 2007, 218, 1-10.	1.3	32
5	British and Canadian views on the ethics of paediatric clinical trials. <i>European Journal of Clinical Pharmacology</i> , 2007, 63, 431-436.	0.8	17
6	Prenatal cigarette smoke exposure: Pregnancy outcome and gestational changes in plasma nicotine concentration, hematocrit, and carboxyhemoglobin in a newly standardized rat model. <i>Toxicology and Applied Pharmacology</i> , 2006, 214, 118-125.	1.3	19
7	Adequacy of a Vancomycin Dosing Regimen in Patients Receiving High-Flux Hemodialysis. <i>American Journal of Kidney Diseases</i> , 2005, 46, 681-687.	2.1	58
8	Pharmacokinetics and Pharmacodynamics of Meropenem in Febrile Neutropenic Patients with Bacteremia. <i>Annals of Pharmacotherapy</i> , 2005, 39, 32-38.	0.9	168
9	Effect of Anticholinergic Drugs on the Efficacy of Activated Charcoal. <i>Journal of Toxicology: Clinical Toxicology</i> , 2004, 42, 267-272.	1.5	23
10	The Cation Transporters rOCT1 and rOCT2 Interact with Bicarbonate but Play Only a Minor Role for Amantadine Uptake into Rat Renal Proximal Tubules. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 303, 959-968.	1.3	43
11	How Long After Drug Ingestion Is Activated Charcoal Still Effective?. <i>Journal of Toxicology: Clinical Toxicology</i> , 2001, 39, 601-605.	1.5	49
12	Vitamin A and risk of HIV-1 seroconversion among Kenyan men with genital ulcers. <i>Aids</i> , 2001, 15, 635-639.	1.0	50
13	Population Pharmacokinetics of Fentanyl in Healthy Volunteers. <i>Journal of Clinical Pharmacology</i> , 2001, 41, 757-763.	1.0	26
14	Safe Use of the CXCR4 Inhibitor ALX40-4C in Humans. <i>AIDS Research and Human Retroviruses</i> , 2001, 17, 475-486.	0.5	122
15	Amyloid beta peptide membrane perturbation is the basis for its biological effects. <i>Neurochemical Research</i> , 1999, 24, 1621-1630.	1.6	27
16	( $\alpha$ )Nicotine inhibits the activations of phospholipases A2 and D by amyloid $\beta$ peptide. <i>Brain Research</i> , 1998, 800, 275-281.	1.1	32
17	Phospholipases as mediators of amyloid beta peptide neurotoxicity: an early event contributing to neurodegeneration characteristic of Alzheimer's disease. <i>Neuroscience Letters</i> , 1998, 257, 93-96.	1.0	48
18	Pill Count, Self-Report, and Pharmacy Claims Data to Measure Medication Adherence in the Elderly. <i>Annals of Pharmacotherapy</i> , 1998, 32, 749-754.	0.9	193

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19	Treatment of Acute Otitis Media With a Shortened Course of Antibiotics. JAMA - Journal of the American Medical Association, 1998, 279, 1736.	3.8	124
20	Amantadine acetylation may be effected by acetyltransferases other than NAT1 or NAT2. Canadian Journal of Physiology and Pharmacology, 1998, 76, 701-6.	0.7	11
21	Pharmacokinetics of Antimycobacterial Drugs in Patients with Tuberculosis, AIDS, and Diarrhea. Clinical Infectious Diseases, 1997, 25, 104-111.	2.9	76
22	Efficacy of Ipecac During the First Hour After Drug Ingestion in Human Volunteers. Journal of Toxicology: Clinical Toxicology, 1997, 35, 609-615.	1.5	21
23	Toxicokinetics of Acute Strychnine Poisoning. Journal of Toxicology: Clinical Toxicology, 1997, 35, 617-620.	1.5	38
24	Indomethacin and nordihydroguaiaretic acid inhibition of amyloid $\beta$ protein (25-35) activation of phospholipases A2 and D of LA-N-2 cells. Neuroscience Letters, 1997, 222, 5-8.	1.0	22
25	Clinical Pharmacokinetics of Bambuterol. Clinical Pharmacokinetics, 1996, 31, 246-256.	1.6	55
26	Methanol Half-Life During Ethanol Administration: Implications for Management of Methanol Poisoning. Annals of Emergency Medicine, 1995, 26, 202-207.	0.3	48
27	Chronic tobacco smoking and gender as variables affecting amantadine disposition in healthy subjects.. British Journal of Clinical Pharmacology, 1995, 39, 81-84.	1.1	19
28	Gender and age as factors in the inhibition of renal clearance of amantadine by quinine and quinidine. Clinical Pharmacology and Therapeutics, 1993, 54, 23-27.	2.3	59
29	A Placebo-controlled Dose-finding Study With Bambuterol in Elderly Patients With Asthma. Chest, 1993, 103, 771-776.	0.4	26
30	Pharmacokinetics and pharmacodynamics of bambuterol, a long-acting bronchodilator pro-drug of terbutaline, in young and elderly patients with asthma. Clinical Pharmacology and Therapeutics, 1992, 52, 297-306.	2.3	16
31	Analytical methods validation: Bioavailability, bioequivalence and pharmacokinetic studies. International Journal of Pharmaceutics, 1992, 82, 1-7.	2.6	105
32	Diltiazem Overdose: Pharmacokinetics Of Diltiazem and Its Metabolites and Effect Of Multiple Dose Charcoal Therapy. Journal of Toxicology: Clinical Toxicology, 1991, 29, 45-52.	1.5	25
33	Interaction between whole-bowel irrigation solution and activated charcoal: Implications for the treatment of toxic ingestions. Annals of Emergency Medicine, 1990, 19, 1129-1132.	0.3	30
34	Aging and alfentanil disposition in healthy volunteers and surgical patients. Canadian Journal of Anaesthesia, 1989, 36, 149-154.	0.7	23
35	Whole-bowel irrigation versus activated charcoal in sorbitol for the ingestion of modified-release pharmaceuticals. Clinical Pharmacology and Therapeutics, 1989, 46, 264-271.	2.3	103
36	Clinical Pharmacokinetics of Amantadine Hydrochloride. Clinical Pharmacokinetics, 1988, 14, 35-51.	1.6	175

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37	Drug-Associated Hospital Admissions in Older Medical Patients. Journal of the American Geriatrics Society, 1988, 36, 1092-1098.	1.3	270
38	Effect of morphine on breathing and behavior in fetal sheep. Journal of Applied Physiology, 1988, 64, 2058-2065.	1.2	22
39	Hepatic blood flow: accuracy of estimation from infusions of indocyanine green in anaesthetized cats. British Journal of Pharmacology, 1987, 91, 651-659.	2.7	19
40	Efficacy of ipecac-induced emesis, orogastric lavage, and activated charcoal for acute drug overdose. Annals of Emergency Medicine, 1987, 16, 838-841.	0.3	156
41	Hydroxylation and Glucuronidation of Various Xenobiotics by Hepatic Microsomes from the Fetal Lamb, Pregnant Ewe and Human Fetus. Developmental Pharmacology and Therapeutics, 1986, 9, 282-289.	0.2	16
42	Salicylate metabolism: Effects of age and sex in adults. Clinical Pharmacology and Therapeutics, 1986, 39, 571-576.	2.3	48
43	The effects of sulindac and its metabolites on acute stress-induced gastric ulcers in rats*1. Toxicology and Applied Pharmacology, 1986, 83, 386-389.	1.3	13
44	The pulmonary disposition of theophylline and its influence on human alveolar macrophage bactericidal function. The American Review of Respiratory Disease, 1986, 134, 1225-8.	2.9	28
45	Effects of age and disease on the pharmacokinetics and pharmacodynamics of sulindac. Clinical Pharmacology and Therapeutics, 1985, 38, 228-234.	2.3	24
46	Prophylactic amantadine dose and plasma concentration-effect relationships in healthy adults. Clinical Pharmacology and Therapeutics, 1985, 37, 128-136.	2.3	32
47	Amantadine kinetics in healthy elderly men: Implications for influenza prevention. Clinical Pharmacology and Therapeutics, 1985, 37, 137-144.	2.3	48
48	Maternal and fetal ethanol pharmacokinetics and cardiovascular responses in near-term pregnant sheep. Canadian Journal of Physiology and Pharmacology, 1984, 62, 1435-1439.	0.7	18
49	Morphine analysis by high-performance liquid chromatography. Biomedical Applications, 1983, 276, 202-207.	1.7	27
50	Aging and heavy drug use: A prescription survey in Manitoba. Journal of Chronic Diseases, 1983, 36, 75-84.	1.3	20
51	Age-related morphine kinetics. Clinical Pharmacology and Therapeutics, 1983, 34, 364-368.	2.3	168
52	Metabolism and renal elimination of furosemide in the newborn infant. Journal of Pediatrics, 1982, 101, 777-781.	0.9	35
53	Ethanol dose-dependent elimination: Michaelis-Menten v classical kinetic analysis.. British Journal of Clinical Pharmacology, 1981, 12, 667-673.	1.1	87
54	Kinetic disposition and diuretic effect of frusemide in acute pulmonary oedema.. British Journal of Clinical Pharmacology, 1980, 9, 471-478.	1.1	20

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55	Pharmacokinetic disposition and protein binding of furosemide in newborn infants. Journal of Pediatrics, 1978, 93, 507-511.	0.9	69
56	Theophylline Disposition in Patients with Hepatic Cirrhosis. New England Journal of Medicine, 1977, 296, 1495-1497.	13.9	211
57	The two-compartment open-system kinetic model: A review of its clinical implications and applications. Journal of Pediatrics, 1976, 88, 869-873.	0.9	33
58	Pharmacokinetic analysis of the disposition of intravenous theophylline in young children. Journal of Pediatrics, 1976, 88, 874-879.	0.9	149
59	Pharmacokinetic Aspects of Theophylline in Premature Newborns. New England Journal of Medicine, 1976, 295, 413-416.	13.9	261
60	Pharmacokinetics of Propylthiouracil in Man After a Single Oral Dose. Journal of Clinical Endocrinology and Metabolism, 1975, 40, 26-29.	1.8	46