

Carl A Wesolowski

List of Publications by Year in descending order

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28
papers

1,216
citations

1040056

9
h-index

677142

22
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29
all docs

29
docs citations

29
times ranked

905
citing authors

#	ARTICLE	IF	CITATIONS
1	Comment on: "The pharmacokinetics of metformin in patients receiving intermittent haemodialysis" by Sinnappah et al.. British Journal of Clinical Pharmacology, 2021, 87, 3370-3371.	2.4	1
2	A series acceleration algorithm for the gamma-Pareto (type I) convolution and related functions of interest for pharmacokinetics. Journal of Pharmacokinetics and Pharmacodynamics, 2021, , 1.	1.8	0
3	Comparison of the gamma-Pareto convolution with conventional methods of characterising metformin pharmacokinetics in dogs. Journal of Pharmacokinetics and Pharmacodynamics, 2020, 47, 19-45.	1.8	6
4	Metformin disposition "A 40-year-old mystery. British Journal of Clinical Pharmacology, 2020, 86, 1452-1453.	2.4	11
5	Differing antibacterial and antibiofilm properties of Polypodium vulgare L. Rhizome aqueous extract and one of its purified active ingredients "osladin. Journal of Herbal Medicine, 2019, 17-18, 100261.	2.0	8
6	Tikhonov gamma variate adaptive regularization applied to technetium Tc 99m diethylenetriamine pentaacetic acid plasma clearance, compared with three other methods, for measuring glomerular filtration rate in cats. American Journal of Veterinary Research, 2019, 80, 416-424.	0.6	0
7	X-Ray Dosimetry During Low-Intensity Femtosecond Laser Ablation of Molybdenum in Ambient Conditions. IEEE Transactions on Nuclear Science, 2017, 64, 2519-2522.	2.0	3
8	Time Varying Apparent Volume of Distribution and Drug Half-Lives Following Intravenous Bolus Injections. PLoS ONE, 2016, 11, e0158798.	2.5	13
9	A gamma-distribution convolution model of 99mTc-MIBI thyroid time-activity curves. EJNMMI Physics, 2016, 3, 31.	2.7	4
10	A simple method for determining split renal function from dynamic 99mTc-MAG3 scintigraphic data. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 550-558.	6.4	12
11	Accurate and precise plasma clearance measurement using four 99mTc-DTPA plasma samples over 4%h. Nuclear Medicine Communications, 2016, 37, 79-86.	1.1	9
12	The early plasma concentration of 51Cr-EDTA in patients with cirrhosis and ascites. Nuclear Medicine Communications, 2015, 36, 392-397.	1.1	7
13	Development of a modified sampling and calculation method for isotope plasma clearance assessment of the glomerular filtration rate in patients with cirrhosis and ascites. Nuclear Medicine Communications, 2013, 34, 1124-1132.	1.1	17
14	Validation of Tikhonov adaptively regularized gamma variate fitting with 24-h plasma clearance in cirrhotic patients with ascites. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 2247-2256.	6.4	12
15	Tikhonov adaptively regularized gamma variate fitting to assess plasma clearance of inert renal markers. Journal of Pharmacokinetics and Pharmacodynamics, 2010, 37, 435-474.	1.8	14
16	A Power Law for Determining Renal Sufficiency Using Volume of Distribution and Weight from Bolus 99mTc-DTPA, Two Blood Sample, Pediatric Data. , 2006, , .		2
17	An improved method for determining renal sufficiency using volume of distribution and weight from bolus 99mTc-DTPA, two blood sample, paediatric data. Nuclear Medicine Communications, 2006, 27, 963-970.	1.1	3
18	Improved lesion detection from spatially adaptive, minimally complex, Pixon reconstruction of planar scintigraphic images. Computerized Medical Imaging and Graphics, 2005, 29, 65-81.	5.8	23

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19	Ex Vivo Evaluation of a Novel Polyiodinated Compound for Early Detection of Atherosclerosis. Radiation Research, 2003, 160, 460-466.	1.5	3
20	Effect of carbamazepine and valproate on bone mineral density. Journal of Pediatrics, 1995, 127, 256-262.	1.8	294
21	Results of a randomized phase-III trial to evaluate the efficacy of strontium-89 adjuvant to local field external beam irradiation in the management of endocrine resistant metastatic prostate cancer. International Journal of Radiation Oncology Biology Physics, 1993, 25, 805-813.	0.8	507
22	Comparison of ^{113m}Tc Renal Uptake with Tc-99m DTPA Angiorenography in Patients with Hypertension Measures of Renal Asymmetry. Clinical Nuclear Medicine, 1992, 17, 463-468.	1.3	0
23	Predicting Glomerular Function from Adjusted Serum Creatinine. Nephron, 1992, 62, 249-256.	1.8	251
24	THE ROLE OF RADIONUCLIDE MYELOGRAPHY IN THE EVALUATION OF SPINAL CORD METASTASES. Clinical Nuclear Medicine, 1991, 16, 797.	1.3	0
25	Renal Uptake of ^{113m}Tc in Hypertensive Patients Undergoing Myocardial Perfusion Imaging. Clinical Nuclear Medicine, 1990, 15, 88-94.	1.3	0
26	Avoidance of Errors Related to Renal Depth During Radionuclide Evaluation of Renal Perfusion. Clinical Nuclear Medicine, 1988, 13, 721-726.	1.3	5
27	A direct modeling approach to the early renal vascular transit of ^{99m}Tc chelates. Medical Physics, 1987, 14, 1032-1041.	3.0	7
28	Synthesis and Properties of Erbium Oxide Single Crystals. Ceramic Engineering and Science Proceedings, 0, , 2-10.	0.1	3