

Azucena Aldaz

List of Publications by Year in descending order

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34
papers

583
citations

566801

15
h-index

610482

24
g-index

34
all docs

34
docs citations

34
times ranked

832
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanomedicines for Pediatric Cancers. <i>ACS Nano</i> , 2018, 12, 7482-7496.	7.3	60
2	Simple determination of capecitabine and its metabolites by liquid chromatography with ultraviolet detection in a single injection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 809, 51-58.	1.2	54
3	Simple and rapid determination of irinotecan and its metabolite SN-38 in plasma by high-performance liquid-chromatography: application to clinical pharmacokinetic studies. <i>Biomedical Applications</i> , 2000, 740, 159-168.	1.7	52
4	Targeting cattle for malaria elimination: marked reduction of <i>Anopheles arabiensis</i> survival for over six months using a slow-release ivermectin implant formulation. <i>Parasites and Vectors</i> , 2018, 11, 287.	1.0	52
5	Potential Interaction between Methotrexate and Omeprazole. <i>Annals of Pharmacotherapy</i> , 2000, 34, 1024-1027.	0.9	48
6	Methotrexate pharmacokinetics and survival in osteosarcoma. <i>Pediatric Blood and Cancer</i> , 2004, 42, 52-58.	0.8	36
7	Cytochrome P450/ABC transporter inhibition simultaneously enhances ivermectin pharmacokinetics in the mammal host and pharmacodynamics in <i>Anopheles gambiae</i> . <i>Scientific Reports</i> , 2017, 7, 8535.	1.6	28
8	Pharmacodynamics of High-Dose Methotrexate in Pediatric Patients. <i>Annals of Pharmacotherapy</i> , 2002, 36, 1344-1350.	0.9	26
9	Effects of Hepatic Function on Vancomycin Pharmacokinetics in Patients With Cancer. <i>Therapeutic Drug Monitoring</i> , 2000, 22, 250-257.	1.0	24
10	Simple and sensitive determination of 5-fluorouracil in plasma by high-performance liquid chromatography. <i>Biomedical Applications</i> , 1999, 736, 97-102.	1.7	23
11	Determination of 5-Fluorouracil and Its Prodrug Tegafur in Plasma and Tissue by High-Performance Liquid Chromatography in a Single Injection: Validation for Application in Clinical Pharmacokinetic Studies. <i>Therapeutic Drug Monitoring</i> , 2003, 25, 221-228.	1.0	22
12	Separation methods for camptothecin and related compounds. <i>Biomedical Applications</i> , 2001, 764, 141-159.	1.7	21
13	LC method for the therapeutic drug monitoring of lamotrigine: Evaluation of the assay performance and validation of its application in the routine area. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 547-553.	1.4	20
14	LC method for therapeutic drug monitoring of levetiracetam: Evaluation of the assay performance and validation of its application in the routine area. <i>Clinical Biochemistry</i> , 2010, 43, 473-482.	0.8	16
15	Influence of Comedication on Levetiracetam Pharmacokinetics. <i>Therapeutic Drug Monitoring</i> , 2018, 40, 130-134.	1.0	16
16	Simple and rapid determination of carboplatin in plasma by high-performance liquid chromatography. Error pattern and application to clinical pharmacokinetic studies. <i>Biomedical Applications</i> , 2001, 764, 457-464.	1.7	14
17	Phase I and Pharmacokinetic Study of Gemcitabine Administered at Fixed-Dose Rate, Combined with Docetaxel/Melphalan/Carboplatin, with Autologous Hematopoietic Progenitor-Cell Support, in Patients with Advanced Refractory Tumors. <i>Biology of Blood and Marrow Transplantation</i> , 2007, 13, 1324-1337.	2.0	12
18	Influence of Sex, Age, and Weight on Levetiracetam Pharmacokinetics. <i>Therapeutic Drug Monitoring</i> , 2018, 40, 628-634.	1.0	12

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19	Clinical and economic impact of clinical pharmacist interventions regarding antimicrobials on critically ill patients. <i>Research in Social and Administrative Pharmacy</i> , 2020, 16, 1285-1289.	1.5	11
20	Effects of dexmedetomidine on subthalamic local field potentials in Parkinson's disease. <i>British Journal of Anaesthesia</i> , 2021, 127, 245-253.	1.5	9
21	Cost-evaluation model for clinical trials in a hospital pharmacy service. <i>International Journal of Clinical Pharmacy</i> , 1995, 17, 172-176.	1.4	7
22	Effectiveness of Pharmacokinetic/Pharmacodynamic-Guided Meropenem Treatment in Critically Ill Patients: A Comparative Cohort Study. <i>Therapeutic Drug Monitoring</i> , 2021, 43, 256-263.	1.0	7
23	Relationship between pharmacokinetic parameters of gentamicin and patient characteristics and/or clinical data in patients with solid organ tumours. <i>International Journal of Clinical Pharmacy</i> , 1999, 21, 227-232.	1.4	4
24	Population Pharmacokinetic Parameters of Gentamicin in Patients With Solid Tumors: Estimation by One- and Two-Stage Methods. <i>Therapeutic Drug Monitoring</i> , 1998, 20, 184-190.	1.0	4
25	Effectiveness of adjunctive nebulized antibiotics in critically ill patients with respiratory tract infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 361-368.	1.3	2
26	Impact of the Acceptance of the Recommendations Made by a Meropenem Stewardship Program in a University Hospital: A Pilot Study. <i>Antibiotics</i> , 2022, 11, 330.	1.5	2
27	A Retrospective Analysis of Preoperative Folfox Chemotherapy for Locally Advanced Colon Cancer Patients with Pharmacokinetic-Guided Dose Adjustments of 5-FU: Preliminary Results. <i>Annals of Oncology</i> , 2014, 25, ii83.	0.6	1
28	Tegafur and 5-fluorouracil pelvic tissue concentrations in rectal cancer patients receiving preoperative chemoradiation. <i>Clinical and Translational Oncology</i> , 2006, 8, 500-507.	1.2	0
29	Preliminary results of preoperative FOLFOX chemotherapy for locally advanced colon cancer patients with therapeutic drug monitoring of 5-FU.. <i>Journal of Clinical Oncology</i> , 2014, 32, 579-579.	0.8	0
30	Oxaliplatin, irinotecan, and PK-adjusted 5-fluorouracil within a multidisciplinary approach in patients with locally advanced pancreatic cancer (LAPC): Preliminary results.. <i>Journal of Clinical Oncology</i> , 2014, 32, 356-356.	0.8	0
31	A pilot approach of pharmacokinetically guided 5-fluorouracil (5-FU) dosing for personalized gastric cancer treatment.. <i>Journal of Clinical Oncology</i> , 2015, 33, e13587-e13587.	0.8	0
32	A pilot study of oxaliplatin, irinotecan and PK-adjusted 5-fluorouracil within a neoadjuvant multidisciplinary approach in locally advanced pancreatic cancer patients.. <i>Journal of Clinical Oncology</i> , 2015, 33, e15220-e15220.	0.8	0
33	Pharmacokinetically-guided 5-FU dose optimization within the preoperative FOLFOXIRI regimen in resectable pancreatic cancer patients.. <i>Journal of Clinical Oncology</i> , 2020, 38, 4636-4636.	0.8	0
34	Pharmacokinetically-guided preoperative FOLFOX chemotherapy for locally advanced colon cancer patients.. <i>Journal of Clinical Oncology</i> , 2020, 38, 4104-4104.	0.8	0