

Sarah Allegra

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

421
citations

12
h-index

18
g-index

51
ext. papers

525
ext. citations

4.4
avg, IF

3.23
L-index

#	Paper	IF	Citations
50	Intracellular accumulation of atazanavir/ritonavir according to plasma concentrations and OATP1B1, ABCB1 and PXR genetic polymorphisms. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 3061-6	5.1	34
49	Role of IL28-B polymorphisms in the treatment of chronic hepatitis B HBeAg-negative patients with peginterferon. <i>Antiviral Research</i> , 2014 , 102, 35-43	10.8	25
48	UPLC-MS/MS method for the simultaneous quantification of anti-HBV nucleos(t)ides analogs: Entecavir, lamivudine, telbivudine and tenofovir in plasma of HBV infected patients. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 114, 127-32	3.5	24
47	Therapeutic drug monitoring of voriconazole for treatment and prophylaxis of invasive fungal infection in children. <i>British Journal of Clinical Pharmacology</i> , 2018 , 84, 197-203	3.8	23
46	Efavirenz pharmacogenetics in a cohort of Italian patients. <i>International Journal of Antimicrobial Agents</i> , 2016 , 47, 117-23	14.3	21
45	Vitamin D pathway gene variants and HCV-2/3 therapy outcomes. <i>Antiviral Therapy</i> , 2015 , 20, 335-41	1.6	17
44	Influence of single-nucleotide polymorphisms on deferasirox C trough levels and effectiveness. <i>Pharmacogenomics Journal</i> , 2015 , 15, 263-71	3.5	16
43	Pharmacogenetics of ribavirin-induced anemia in HCV patients. <i>Pharmacogenomics</i> , 2016 , 17, 925-41	2.6	16
42	Role of pharmacogenetics on deferasirox AUC and efficacy. <i>Pharmacogenomics</i> , 2016 , 17, 561-72	2.6	13
41	Pharmacokinetic evaluation of oral itraconazole for antifungal prophylaxis in children. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017 , 44, 1083-1088	3	13
40	Role of pharmacogenetic in ribavirin outcome prediction and pharmacokinetics in an Italian cohort of HCV-1 and 4 patients. <i>Biomedicine and Pharmacotherapy</i> , 2015 , 69, 47-55	7.5	12
39	ABCB11 and ABCB1 gene polymorphisms impact on telaprevir pharmacokinetic at one month of therapy. <i>Biomedicine and Pharmacotherapy</i> , 2015 , 69, 63-9	7.5	12
38	Evaluation of Posaconazole Pharmacokinetics in Adult Patients with Invasive Fungal Infection. <i>Biomedicines</i> , 2017 , 5,	4.8	12
37	NURR1 deficiency is associated to ADHD-like phenotypes in mice. <i>Translational Psychiatry</i> , 2019 , 9, 207	8.6	11
36	Deferasirox pharmacogenetic influence on pharmacokinetic, efficacy and toxicity in a cohort of pediatric patients. <i>Pharmacogenomics</i> , 2017 , 18, 539-554	2.6	10
35	VDR gene polymorphisms impact on anemia at 2 weeks of anti-HCV therapy: a possible mechanism for early RBV-induced anemia. <i>Pharmacogenetics and Genomics</i> , 2015 , 25, 164-72	1.9	10
34	Pharmacogenetic of voriconazole antifungal agent in pediatric patients. <i>Pharmacogenomics</i> , 2018 , 19, 913-925	2.6	10

33	UPLC-MS/MS method with automated on-line SPE for the isomer-specific quantification of the first-generation anti-HCV protease inhibitors in peripheral blood mononuclear cells. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 115, 443-9	3.5	9
32	Ethambutol plasma and intracellular pharmacokinetics: A pharmacogenetic study. <i>International Journal of Pharmaceutics</i> , 2016 , 497, 287-92	6.5	9
31	Identification of naïve HVC-4 patients who may be treated with pegylated-interferon and ribavirin according to IL28B polymorphisms. <i>Antiviral Research</i> , 2014 , 106, 105-10	10.8	9
30	Deferasirox pharmacokinetic and toxicity correlation in ß-thalassaemia major treatment. <i>Journal of Pharmacy and Pharmacology</i> , 2016 , 68, 1417-1421	4.8	9
29	Precision medicine for HIV: where are we?. <i>Pharmacogenomics</i> , 2018 , 19, 145-165	2.6	9
28	Intracellular accumulation of boceprevir according to plasma concentrations and pharmacogenetics. <i>International Journal of Antimicrobial Agents</i> , 2015 , 45, 657-61	14.3	8
27	Intracellular and Plasma Trough Concentration and Pharmacogenetics of Telaprevir. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2015 , 18, 171-6	3.4	8
26	Deferasirox AUC efficacy cutoff and role of pharmacogenetics. <i>European Journal of Clinical Pharmacology</i> , 2016 , 72, 1155-7	2.8	8
25	Role of IL28B genotyping in patients with hepatitis C virus-associated mixed cryoglobulinemia and response to PEG-IFN and ribavirin treatment. <i>Archives of Virology</i> , 2015 , 160, 2009-17	2.6	7
24	Effect of ABCC2 and ABCG2 Gene Polymorphisms and CSF-to-Serum Albumin Ratio on Ceftriaxone Plasma and Cerebrospinal Fluid Concentrations. <i>Journal of Clinical Pharmacology</i> , 2018 , 58, 1550-1556	2.9	6
23	Circannual variation of mitotane and its metabolites plasma levels in patients with adrenocortical carcinoma. <i>Journal of Pharmacy and Pharmacology</i> , 2017 , 69, 1524-1530	4.8	6
22	A Common mdr1 Gene Polymorphism is Associated With Changes in Linezolid Clearance. <i>Therapeutic Drug Monitoring</i> , 2018 , 40, 602-609	3.2	6
21	Pharmacokinetics of linezolid in critically ill patients: impact of continuous venovenous haemofiltration. <i>International Journal of Antimicrobial Agents</i> , 2017 , 49, 784-785	14.3	5
20	Role of vitamin D pathway gene polymorphisms on rifampicin plasma and intracellular pharmacokinetics. <i>Pharmacogenomics</i> , 2017 , 18, 865-880	2.6	5
19	Role of CYP24A1, VDR and GC gene polymorphisms on deferasirox pharmacokinetics and clinical outcomes. <i>Pharmacogenomics Journal</i> , 2018 , 18, 506-515	3.5	5
18	Deferasirox pharmacokinetic evaluation in ß-thalassaemia paediatric patients. <i>Journal of Pharmacy and Pharmacology</i> , 2017 , 69, 525-528	4.8	4
17	The effect of vitamin D pathway genes and deferasirox pharmacogenetics on liver iron in thalassaemia major patients. <i>Pharmacogenomics Journal</i> , 2019 , 19, 417-427	3.5	4
16	Effect of pharmacogenetic markers of vitamin D pathway on deferasirox pharmacokinetics in children. <i>Pharmacogenetics and Genomics</i> , 2018 , 28, 17-22	1.9	4

15	Pharmacological and clinical evaluation of deferasirox formulations for treatment tailoring. <i>Scientific Reports</i> , 2021 , 11, 12581	4.9	3
14	Clinical relevance of deferasirox trough levels in β -thalassemia patients. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018 , 45, 213-216	3	3
13	A simple UHPLC-PDA method with a fast dilute-and-shot sample preparation for the quantification of canrenone and its prodrug spironolactone in human urine samples. <i>Journal of Pharmacological and Toxicological Methods</i> , 2018 , 94, 29-35	1.7	3
12	Pharmacogenomic influence on sepsis outcome in critically ill patients. <i>Infezioni in Medicina</i> , 2017 , 25, 45-49	3.6	3
11	Correlation between entecavir penetration in peripheral blood mononuclear cells and HBV DNA decay during treatment of HBeAg-negative chronic hepatitis B. <i>Antiviral Therapy</i> , 2018 , 23, 373-377	1.6	2
10	Sex Differences on Mitotane Concentration and Treatment Outcome in Patients with Adrenocortical Carcinoma. <i>Life</i> , 2021 , 11,	3	2
9	Deferasirox pharmacokinetics evaluation in a woman with hereditary haemochromatosis and heterozygous β -thalassaemia. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 84, 1510-1512	7.5	2
8	Effect of Gender and Age on Voriconazole Trough Concentrations in Italian Adult Patients. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2020 , 45, 405-412	2.7	1
7	Role of CYP1A1, ABCG2, CYP24A1 and VDR gene polymorphisms on the evaluation of cardiac iron overload in thalassaemia patients. <i>Pharmacogenetics and Genomics</i> , 2018 , 28, 199-206	1.9	1
6	The Influence of Sex, Gender, and Age on COVID-19 Data in the Piedmont Region (Northwest Italy): The Virus Prefers Men. <i>Life</i> , 2022 , 12, 643	3	1
5	Gender-specific side effects of chemotherapy in pancreatic cancer patients.. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021 , 1-7	2.4	0
4	Colorectal cancer chemotherapy: can sex-specific disparities impact on drug toxicities?. <i>European Journal of Clinical Pharmacology</i> , 2022 , 1	2.8	0
3	Pharmacokinetics (PK), Pharmacodynamics (PD) and Safety Comparison of Deferasirox Formulations for Treatment Tailoring. <i>Blood</i> , 2019 , 134, 3547-3547	2.2	
2	Different Underlying Mechanism Might Explain the Absence of a Significant Difference in Area Under the Concentration-Time Curve of Linezolid for Different ABCB1 Genotypes. <i>Therapeutic Drug Monitoring</i> , 2019 , 41, 254-255	3.2	
1	Antifungal Drug Plasma Exposures: A Possible Contribution of Vitamin D-Related Gene Variants. <i>Pharmaceuticals</i> , 2022 , 15, 630	5.2	