

# Benedetta C Sallustio

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

603  
citations

759233

12  
h-index

610901

24  
g-index

30  
all docs

30  
docs citations

30  
times ranked

707  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lamotrigine and therapeutic drug monitoring: retrospective survey following the introduction of a routine service. <i>British Journal of Clinical Pharmacology</i> , 1998, 46, 547-551.	2.4	120
2	Comparison of blood sirolimus, tacrolimus and everolimus concentrations measured by LC-MS/MS, HPLC-UV and immunoassay methods. <i>Clinical Biochemistry</i> , 2011, 44, 231-236.	1.9	69
3	Stereoselective inhibition of pindolol renal clearance by cimetidine in humans. <i>Clinical Pharmacology and Therapeutics</i> , 1992, 51, 379-387.	4.7	54
4	Validation of a high-performance liquid chromatography method for the measurement of mycophenolic acid and its glucuronide metabolites in plasma. <i>Clinical Biochemistry</i> , 2005, 38, 824-829.	1.9	46
5	Validation of an LC-MS/MS Method to Measure Tacrolimus in Rat Kidney and Liver Tissue and Its Application to Human Kidney Biopsies. <i>Therapeutic Drug Monitoring</i> , 2013, 35, 617-623.	2.0	31
6	<i>CYP3A5</i> and <i>ABCB1</i> Genotypes Significantly Influence Dose-Adjusted Trough Blood Tacrolimus Concentrations in the First Three Months Post-Kidney Transplantation. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 123, 320-326.	2.5	27
7	<i>CYP2B6</i> , <i>CYP2D6</i> , and <i>CYP3A4</i> Catalyze the Primary Oxidative Metabolism of Perhexiline Enantiomers by Human Liver Microsomes. <i>Drug Metabolism and Disposition</i> , 2007, 35, 128-138.	3.3	25
8	Is there scope for better individualisation of anthracycline cancer chemotherapy?. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 295-305.	2.4	24
9	Validation of an LC-MS/MS method for the quantification of mycophenolic acid in human kidney transplant biopsies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 945-946, 171-177.	2.3	18
10	Enantioselective assay for the determination of perhexiline enantiomers in human plasma by liquid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 832, 114-120.	2.3	17
11	Measurement of Cyclosporine A in Rat Tissues and Human Kidney Transplant Biopsies: A Method Suitable for Small (<1 mg) Samples. <i>Therapeutic Drug Monitoring</i> , 2011, 33, 688-693.	2.0	15
12	Mycophenolic acid concentrations in peripheral blood mononuclear cells are associated with the incidence of rejection in renal transplant recipients. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 2433-2442.	2.4	15
13	Randomized controlled trial of perhexiline on regression of left ventricular hypertrophy in patients with symptomatic hypertrophic cardiomyopathy (RESOLVE-HCM trial). <i>American Heart Journal</i> , 2021, 240, 101-113.	2.7	14
14	Tacrolimus dose, blood concentrations and acute nephrotoxicity, but not <i>CYP3A5/ABCB1</i> genetics, are associated with allograft tacrolimus concentrations in renal transplant recipients. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 3901-3909.	2.4	13
15	Determination of the 4-monohydroxy metabolites of perhexiline in human plasma, urine and liver microsomes by liquid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 843, 302-309.	2.3	12
16	Monitoring Intra-cellular Tacrolimus Concentrations in Solid Organ Transplantation: Use of Peripheral Blood Mononuclear Cells and Graft Biopsy Tissue. <i>Frontiers in Pharmacology</i> , 2021, 12, 733285.	3.5	12
17	Effect of <i>CYP2D6</i> metabolizer status on the disposition of the (+) and (–) enantiomers of perhexiline in patients with myocardial ischaemia. <i>Pharmacogenetics and Genomics</i> , 2007, 17, 305-312.	1.5	10
18	Interaction of Terbinafine (Anti-fungal agent) with Perhexiline: A Case Report. <i>Heart Lung and Circulation</i> , 2014, 23, e149-e151.	0.4	10

#	ARTICLE	IF	CITATIONS
19	Stereoselective handling of perhexiline: implications regarding accumulation within the human myocardium. <i>European Journal of Clinical Pharmacology</i> , 2015, 71, 1485-1491.	1.9	10
20	Relationship between plasma, atrial and ventricular perhexiline concentrations in humans: insights into factors affecting myocardial uptake. <i>British Journal of Clinical Pharmacology</i> , 2014, 77, 789-795.	2.4	9
21	Effect of tacrolimus dispositional genetics on acute rejection in the first 2 weeks and estimated glomerular filtration rate in the first 3 months following kidney transplantation. <i>Pharmacogenetics and Genomics</i> , 2019, 29, 9-17.	1.5	9
22	The Antianginal Drug Perhexiline Displays Cytotoxicity against Colorectal Cancer Cells In Vitro: A Potential for Drug Repurposing. <i>Cancers</i> , 2022, 14, 1043.	3.7	9
23	Effect of the proton-pump Inhibitor pantoprazole on Mycophenolic Acid exposure in kidney and liver transplant recipients (IMPACT study): a randomized trial. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 1060-1070.	0.7	8
24	Steady-state pharmacokinetics of the enantiomers of perhexiline in CYP2D6 poor and extensive metabolizers administered Rac-perhexiline. <i>British Journal of Clinical Pharmacology</i> , 2008, 65, 347-354.	2.4	7
25	Is There a Temporal Relationship Between Trough Whole Blood Tacrolimus Concentration and Acute Rejection in the First 14 Days After Kidney Transplantation?. <i>Therapeutic Drug Monitoring</i> , 2019, 41, 528-532.	2.0	6
26	Relationship between allograft cyclosporin concentrations and P-glycoprotein expression in the 1st month following renal transplantation. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 1015-1020.	2.4	5
27	Comparison of CYP2D metabolism and hepatotoxicity of the myocardial metabolic agent perhexiline in Sprague-Dawley and Dark Agouti rats. <i>Xenobiotica</i> , 2015, 45, 3-9.	1.1	3
28	Enantioselectivity in the tissue distribution of perhexiline contributes to different effects on hepatic histology and peripheral neural function in rats. <i>Pharmacology Research and Perspectives</i> , 2018, 6, e00406.	2.4	3
29	No Major Effect of Innate Immune Genetics on Acute Kidney Rejection in the First 2 Weeks Post-Transplantation. <i>Frontiers in Pharmacology</i> , 2020, 10, 1686.	3.5	2
30	A PRIMER EXTENSION DENATURING HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY METHOD FOR THE IDENTIFICATION OF THREE ABCC2 GENETIC POLYMORPHISMS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 1249-1256.	1.0	0