

# Merc Brunet Serra

## List of Publications by Citations

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**Version:** 2024-04-27

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48  
papers

2,277  
citations

22  
h-index

47  
g-index

50  
ext. papers

2,556  
ext. citations

3.9  
avg, IF

3.86  
L-index

#	Paper	IF	Citations
48	Chemoembolization of hepatocellular carcinoma with drug eluting beads: efficacy and doxorubicin pharmacokinetics. <i>Journal of Hepatology</i> , <b>2007</b> , 46, 474-81	13.4	734
47	Opportunities to optimize tacrolimus therapy in solid organ transplantation: report of the European consensus conference. <i>Therapeutic Drug Monitoring</i> , <b>2009</b> , 31, 139-52	3.2	347
46	Mycophenolate, clinical pharmacokinetics, formulations, and methods for assessing drug exposure. <i>Transplantation Reviews</i> , <b>2011</b> , 25, 47-57	3.3	89
45	Therapeutic Drug Monitoring of Everolimus: A Consensus Report. <i>Therapeutic Drug Monitoring</i> , <b>2016</b> , 38, 143-69	3.2	71
44	The pharmacokinetics of mycophenolate mofetil in renal transplant recipients receiving standard-dose or low-dose cyclosporine, low-dose tacrolimus or low-dose sirolimus: the Symphony pharmacokinetic substudy. <i>Nephrology Dialysis Transplantation</i> , <b>2009</b> , 24, 2269-76	4.3	69
43	Assuring the Proper Analytical Performance of Measurement Procedures for Immunosuppressive Drug Concentrations in Clinical Practice: Recommendations of the International Association of Therapeutic Drug Monitoring and Clinical Toxicology Immunosuppressive Drug Scientific Committee. <i>Therapeutic Drug Monitoring</i> , <b>2015</b> , 38, 170-89	3.2	65
42	Effect of mycophenolate mofetil on immune response and plasma and lymphatic tissue viral load during and after interruption of highly active antiretroviral therapy for patients with chronic HIV infection: a randomized pilot study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2004</b> , 37, 888-98	3.1	63
41	Efficacy and safety of fosfomycin plus imipenem as rescue therapy for complicated bacteremia and endocarditis due to methicillin-resistant <i>Staphylococcus aureus</i> : a multicenter clinical trial. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 59, 1105-12	11.6	57
40	Barcelona Consensus on Biomarker-Based Immunosuppressive Drugs Management in Solid Organ Transplantation. <i>Therapeutic Drug Monitoring</i> , <b>2016</b> , 38 Suppl 1, S1-20	3.2	57
39	Sequential determination of pharmacokinetics and pharmacodynamics of mycophenolic acid in liver transplant patients treated with mycophenolate mofetil. <i>Transplantation</i> , <b>2006</b> , 81, 541-6	1.8	52
38	Mammalian target of rapamycin inhibition halts the progression of proteinuria in a rat model of reduced renal mass. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2007</b> , 18, 2653-60	12.7	48
37	Pharmacodynamic approach to immunosuppressive therapies using calcineurin inhibitors and mycophenolate mofetil. <i>Clinical Chemistry</i> , <b>2003</b> , 49, 1891-9	5.5	46
36	Risk factors for a low linezolid trough plasma concentration in acute infections. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 1913-7	5.9	45
35	Proteomic analysis of the secretome of human umbilical vein endothelial cells using a combination of free-flow electrophoresis and nanoflow LC-MS/MS. <i>Proteomics</i> , <b>2009</b> , 9, 4991-6	4.8	39
34	Biomarkers of immunoregulatory status in stable liver transplant recipients undergoing weaning of immunosuppressive therapy. <i>Clinical Immunology</i> , <b>2010</b> , 137, 337-46	9	37
33	Interaction between everolimus and tacrolimus in renal transplant recipients: a pharmacokinetic controlled trial. <i>Transplantation</i> , <b>2010</b> , 89, 994-1000	1.8	34
32	Pharmacokinetic modeling of enterohepatic circulation of mycophenolic acid in renal transplant recipients. <i>Kidney International</i> , <b>2014</b> , 85, 1434-43	9.9	32

31	Decreased serum linezolid concentrations in two patients receiving linezolid and rifampicin due to bone infections. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2012</b> , 44, 548-50		30
30	High proportion of pretransplantation activated regulatory T cells (CD4+CD25highCD62L+CD45RO+) predicts acute rejection in kidney transplantation: results of a multicenter study. <i>Transplantation</i> , <b>2014</b> , 98, 1213-8	1.8	29
29	Is the intracellular ATP concentration of CD4+ T-Cells a predictive biomarker of immune status in stable transplant recipients?. <i>Transplantation</i> , <b>2009</b> , 88, S78-84	1.8	28
28	Influence of MRP2 on MPA pharmacokinetics in renal transplant recipients-results of the Pharmacogenomic Substudy within the Symphony Study. <i>Nephrology Dialysis Transplantation</i> , <b>2011</b> , 26, 3784-93	4.3	27
27	Low-dose cyclosporine with mycophenolate mofetil induces similar calcineurin activity and cytokine inhibition as does standard-dose cyclosporine in stable renal allografts. <i>Transplantation</i> , <b>2004</b> , 78, 1400-3	1.8	27
26	Determination of atorvastatin and its metabolite ortho-hydroxyatorvastatin in human plasma by on-line anion-exchange solid-phase extraction and liquid chromatography tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , <b>2009</b> , 394, 1687-96	4.4	21
25	Effects of cyclosporine, tacrolimus and sirolimus on vascular changes related to immune response. <i>Journal of Heart and Lung Transplantation</i> , <b>2008</b> , 27, 416-22	5.8	21
24	High frequency of central memory regulatory T cells allows detection of liver recipients at risk of early acute rejection within the first month after transplantation. <i>International Immunology</i> , <b>2016</b> , 28, 55-64	4.9	17
23	Development and validation of a UHPLC diode array detector method for meropenem quantification in human plasma. <i>Clinical Biochemistry</i> , <b>2014</b> , 47, 223-7	3.5	16
22	Biomarkers of the immunomodulatory effect of immunosuppressive drugs in transplant recipients. <i>Transplantation Reviews</i> , <b>2009</b> , 23, 120-8	3.3	14
21	Pharmacokinetic study of saquinavir 500 mg plus ritonavir (1000/100 mg twice a day) in HIV-positive pregnant women. <i>Therapeutic Drug Monitoring</i> , <b>2011</b> , 33, 772-7	3.2	14
20	Effects of long-term antiepileptic therapy on the catabolism of testosterone. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>1995</b> , 76, 371-5		14
19	Impact of donor and recipient CYP3A5 and ABCB1 genetic polymorphisms on tacrolimus dosage requirements and rejection in Caucasian Spanish liver transplant patients. <i>Journal of Clinical Pharmacology</i> , <b>2013</b> , 53, 1146-54	2.9	13
18	Improved renal function, with similar proteinuria, after two years of early tacrolimus withdrawal from a regimen of sirolimus plus tacrolimus. <i>Transplantation</i> , <b>2008</b> , 86, 620-2	1.8	13
17	Pharmacokinetics and pharmacodynamics of low dose mycophenolate mofetil in HIV-infected patients treated with abacavir, efavirenz and nelfinavir. <i>Clinical Pharmacokinetics</i> , <b>2005</b> , 44, 525-38	6.2	13
16	Monitoring of miR-181a-5p and miR-155-5p Plasmatic Expression as Prognostic Biomarkers for Acute and Subclinical Rejection in Adult Liver Transplant Recipients. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 873	8.4	12
15	Positive versus negative symptoms in schizophrenia: response to haloperidol. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>1994</b> , 18, 155-64	5.5	10
14	T-Cell Cytokines as Predictive Markers of the Risk of Allograft Rejection. <i>Therapeutic Drug Monitoring</i> , <b>2016</b> , 38 Suppl 1, S21-8	3.2	10

13	Therapeutic drug monitoring of tacrolimus in liver transplantation, phase III FK506 multicenter Spanish Study Group: a two-year follow-up. <i>Therapeutic Drug Monitoring</i> , <b>1998</b> , 20, 602-6	3.2	9
12	Multicenter comparison of first- and second-generation IMx tacrolimus microparticle enzyme immunoassays in liver and kidney transplantation. <i>Therapeutic Drug Monitoring</i> , <b>1998</b> , 20, 676-9	3.2	9
11	High proportion of CD95(+) and CD38(+) in cultured CD8(+) T cells predicts acute rejection and infection, respectively, in kidney recipients. <i>Transplant Immunology</i> , <b>2016</b> , 34, 33-41	1.7	8
10	Antimicrobial and immunosuppressive drug interactions in solid organ transplant recipients. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2012</b> , 30 Suppl 2, 86-92	0.9	8
9	High expression of CD38, CD69, CD95 and CD154 biomarkers in cultured peripheral T lymphocytes correlates with an increased risk of acute rejection in liver allograft recipients. <i>Immunobiology</i> , <b>2016</b> , 221, 595-603	3.4	6
8	Voriconazole and cobicistat-boosted antiretroviral salvage regimen co-administration to treat invasive aspergillosis in an HIV-infected patient. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 1125-7 <sup>5.1</sup>		5
7	Pharmacodynamics of T cell function for monitoring pharmacologic immunosuppression after allogeneic hematopoietic stem cell transplantation. <i>International Journal of Hematology</i> , <b>2017</b> , 105, 497-505	2.3	4
6	Pharmacokinetic study of dual therapy with raltegravir 400 mg twice daily and Darunavir/Ritonavir 800/100 mg once daily in HIV-1-infected patients. <i>Therapeutic Drug Monitoring</i> , <b>2013</b> , 35, 552-6	3.2	4
5	Individually tailored immunosuppression: is there a role for biomarkers?. <i>Clinical Chemistry</i> , <b>2011</b> , 57, 376-81	5.5	3
4	Monitoring of Donor-Derived Cell-Free DNA by Short Tandem Repeats: Concentration of Total Cell-Free DNA and Fragment Size for Acute Rejection Risk Assessment in Liver Transplantation. <i>Liver Transplantation</i> , <b>2021</b> ,	4.5	2
3	Flow Cytometry as Platform for Biomarker Discovery and Clinical Validation. <i>Biomarkers in Disease</i> , <b>2015</b> , 141-164		1
2	Desarrollo y validación de un método para la determinación de darunavir en plasma mediante LC-MS/MS. <i>Revista Del Laboratorio Clínico</i> , <b>2011</b> , 4, 127-133	0	1
1	Determinación de linezolid en plasma mediante cromatografía líquida de alta resolución para la monitorización terapéutica en pacientes. <i>Revista Del Laboratorio Clínico</i> , <b>2011</b> , 4, 207-213	0	