

# Dennis A Hesselink

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8077079/dennis-a-hesselink-publications-by-year.pdf>

**Version:** 2024-04-18

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

135  
papers

3,649  
citations

30  
h-index

56  
g-index

147  
ext. papers

4,603  
ext. citations

4.6  
avg, IF

5.41  
L-index

#	Paper	IF	Citations
135	Immune Subsets From Ficoll Density Gradient Separation in Kidney Transplant Recipients.. <i>Transplantation Direct</i> , <b>2022</b> , 8, e1319	2.3	0
134	A Population Pharmacokinetic Model of Whole-Blood and Intracellular Tacrolimus in Kidney Transplant Recipients.. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , <b>2022</b> , 1	2.7	0
133	Body composition is associated with tacrolimus pharmacokinetics in kidney transplant recipients.. <i>European Journal of Clinical Pharmacology</i> , <b>2022</b> , 1	2.8	
132	Monitoring Intracellular Tacrolimus Concentrations And Its Relationship With Rejection In The Early Phase After Renal Transplantation. <i>Clinical Biochemistry</i> , <b>2021</b> ,	3.5	1
131	Development and Validation of Hematocrit Level Measurement in Dried Blood Spots Using Near-Infrared Spectroscopy. <i>Therapeutic Drug Monitoring</i> , <b>2021</b> , 43, 351-357	3.2	3
130	Iron deficiency after kidney transplantation. <i>Nephrology Dialysis Transplantation</i> , <b>2021</b> , 36, 1976-1985	4.3	3
129	A 2020 Banff Antibody-mediated Injury Working Group examination of international practices for diagnosing antibody-mediated rejection in kidney transplantation - a cohort study. <i>Transplant International</i> , <b>2021</b> , 34, 488-498	3	5
128	Personalized Therapy for Mycophenolate: Consensus Report by the International Association of Therapeutic Drug Monitoring and Clinical Toxicology. <i>Therapeutic Drug Monitoring</i> , <b>2021</b> , 43, 150-200	3.2	17
127	Circulating endothelial cells transiently increase in peripheral blood after kidney transplantation. <i>Scientific Reports</i> , <b>2021</b> , 11, 8915	4.9	0
126	Delayed graft function and rejection are risk factors for cytomegalovirus breakthrough infection in kidney transplant recipients. <i>Pharmacological Research</i> , <b>2021</b> , 167, 105565	10.2	0
125	Cholesterol Embolization Syndrome After Kidney Transplantation: A Case Series and Systematic Review. <i>Transplantation Direct</i> , <b>2021</b> , 7, e717	2.3	
124	Pre-transplant donor-reactive IL-21 producing T cells as a tool to identify an increased risk for acute rejection. <i>Scientific Reports</i> , <b>2021</b> , 11, 12445	4.9	2
123	Therapeutic drug monitoring of immunosuppressive drugs in hepatology and gastroenterology. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , <b>2021</b> , 54-55, 101756	2.5	1
122	Rationale and design of the OPTIMIZE trial: OPen label multicenter randomized trial comparing standard IMMunosuppression with tacrolimus and mycophenolate mofetil with a low exposure tacrolimus regimen In combination with everolimus in de novo renal transplantation in Elderly patients. <i>BMC Nephrology</i> , <b>2021</b> , 22, 208	2.7	0
121	Pitfalls in the Detection of Donor-Derived Cell-Free DNA in Transplant Recipients. <i>Clinical Chemistry</i> , <b>2021</b> , 67, 1030-1032	5.5	1
120	A systematic review and meta-analysis of enzyme-linked immunosorbent spot (ELISPOT) assay for BK polyomavirus immune response monitoring after kidney transplantation. <i>Journal of Clinical Virology</i> , <b>2021</b> , 140, 104848	14.5	1
119	Monitoring the tacrolimus concentration in peripheral blood mononuclear cells of kidney transplant recipients. <i>British Journal of Clinical Pharmacology</i> , <b>2021</b> , 87, 1918-1929	3.8	6

118	Determining the therapeutic range for ribavirin in transplant recipients with chronic hepatitis E virus infection. <i>Journal of Viral Hepatitis</i> , <b>2021</b> , 28, 431-435	3.4	4
117	Advanced Research Models to Study the Role of Endothelial Cells in Solid Organ Transplantation. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 607953	8.4	1
116	Circulating cell-free nucleosomes as biomarker for kidney transplant rejection: a pilot study. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 32	7.7	0
115	Avoiding Tacrolimus Underexposure and Overexposure with a Dosing Algorithm for Renal Transplant Recipients: A Single Arm Prospective Intervention Trial. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> , 110, 169-178	6.1	7
114	Care for the organ transplant recipient on the intensive care unit. <i>Journal of Critical Care</i> , <b>2021</b> , 64, 37-44		
113	Implementation of donation after circulatory death kidney transplantation can safely enlarge the donor pool: A systematic review and meta-analysis. <i>International Journal of Surgery</i> , <b>2021</b> , 92, 106021	7.5	3
112	Donor-specific ELISPOT assay for predicting acute rejection and allograft function after kidney transplantation: A systematic review and meta-analysis. <i>Clinical Biochemistry</i> , <b>2021</b> , 94, 1-11	3.5	1
111	A comparison of two different analytical methods for donor-derived cell-free DNA quantification. <i>Clinical Biochemistry</i> , <b>2021</b> , 96, 82-84	3.5	
110	A randomized crossover study comparing different tacrolimus formulations to reduce inpatient variability in tacrolimus exposure in kidney transplant recipients.. <i>Clinical and Translational Science</i> , <b>2021</b> ,	4.9	2
109	Molecular Analysis of Renal Allograft Biopsies: Where Do We Stand and Where Are We Going?. <i>Transplantation</i> , <b>2020</b> , 104, 2478-2486	1.8	5
108	COVID-19 in solid organ transplant recipients: a single-center experience. <i>Transplant International</i> , <b>2020</b> , 33, 1099-1105	3	56
107	Comparison of Alemtuzumab and Anti-thymocyte Globulin Treatment for Acute Kidney Allograft Rejection. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1332	8.4	3
106	Incidence of end-stage renal disease after heart transplantation and effect of its treatment on survival. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 533-541	3.7	11
105	Serum magnesium, hepatocyte nuclear factor 1 $\beta$ genotype and post-transplant diabetes mellitus: a prospective study. <i>Nephrology Dialysis Transplantation</i> , <b>2020</b> , 35, 176-183	4.3	2
104	Protein and calorie restriction may improve outcomes in living kidney donors and kidney transplant recipients. <i>Aging</i> , <b>2020</b> , 12, 12441-12467	5.6	8
103	Pharmacologic Treatment of Transplant Recipients Infected With SARS-CoV-2: Considerations Regarding Therapeutic Drug Monitoring and Drug-Drug Interactions. <i>Therapeutic Drug Monitoring</i> , <b>2020</b> , 42, 360-368	3.2	25
102	A Population Pharmacokinetic Model Does Not Predict the Optimal Starting Dose of Tacrolimus in Pediatric Renal Transplant Recipients in a Prospective Study: Lessons Learned and Model Improvement. <i>Clinical Pharmacokinetics</i> , <b>2020</b> , 59, 591-603	6.2	9
101	Costimulation Blockade in Kidney Transplant Recipients. <i>Drugs</i> , <b>2020</b> , 80, 33-46	12.1	13

100	Clinical Relevance of Arteriolar C4d Staining in Patients With Chronic-active Antibody-mediated Rejection: A Pilot Study. <i>Transplantation</i> , <b>2020</b> , 104, 1085-1094	1.8	
99	Measuring Intracellular Concentrations of Calcineurin Inhibitors: Expert Consensus from the International Association of Therapeutic Drug Monitoring and Clinical Toxicology Expert Panel. <i>Therapeutic Drug Monitoring</i> , <b>2020</b> , 42, 665-670	3.2	6
98	Donor-derived cell-free DNA as a biomarker for rejection after kidney transplantation: a systematic review and meta-analysis. <i>Transplant International</i> , <b>2020</b> , 33, 1626-1642	3	13
97	Acquired haemophilia A after alemtuzumab therapy. <i>Haemophilia</i> , <b>2020</b> , 26, e337-e339	3.3	2
96	Usage of Tacrolimus and Mycophenolic Acid During Conception, Pregnancy, and Lactation, and Its Implications for Therapeutic Drug Monitoring: A Systematic Critical Review. <i>Therapeutic Drug Monitoring</i> , <b>2020</b> , 42, 518-531	3.2	12
95	Immunosuppression Has Long-Lasting Effects on Circulating Follicular Regulatory T Cells in Kidney Transplant Recipients. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1972	8.4	7
94	Utility of immunohistochemistry with C3d in C3 glomerulopathy. <i>Modern Pathology</i> , <b>2020</b> , 33, 431-439	9.8	3
93	Guillain-Barré syndrome and chronic inflammatory demyelinating polyradiculoneuropathy after alemtuzumab therapy in kidney transplant recipients. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2020</b> , 7,	9.1	5
92	Oxalate deposition in renal allograft biopsies within 3 months after transplantation is associated with allograft dysfunction. <i>PLoS ONE</i> , <b>2019</b> , 14, e0214940	3.7	2
91	Exploring the neuroregenerative potential of tacrolimus. <i>Expert Review of Clinical Pharmacology</i> , <b>2019</b> , 12, 1047-1057	3.8	13
90	The Number of Donor-Specific IL-21 Producing Cells Before and After Transplantation Predicts Kidney Graft Rejection. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 748	8.4	18
89	Characterization of donor and recipient CD8+ tissue-resident memory T cells in transplant nephrectomies. <i>Scientific Reports</i> , <b>2019</b> , 9, 5984	4.9	23
88	Parathyroidectomy versus cinacalcet for tertiary hyperparathyroidism; a retrospective analysis. <i>Langenbeck's Archives of Surgery</i> , <b>2019</b> , 404, 71-79	3.4	12
87	Evidence-based practice: Guidance for using everolimus in combination with low-exposure calcineurin inhibitors as initial immunosuppression in kidney transplant patients. <i>Transplantation Reviews</i> , <b>2019</b> , 33, 191-199	3.3	5
86	Impact of low tacrolimus exposure and high tacrolimus intra-patient variability on the development of anti-HLA donor-specific antibodies in kidney transplant recipients. <i>Expert Review of Clinical Immunology</i> , <b>2019</b> , 15, 1323-1331	5.1	10
85	Surgical Safety and Efficacy of Third Kidney Transplantation in the Ipsilateral Iliac Fossa. <i>Annals of Transplantation</i> , <b>2019</b> , 24, 132-138	1.4	6
84	Targeted Proteomic Analysis Detects Acute T Cell-Mediated Kidney Allograft Rejection in Belatacept-Treated Patients. <i>Therapeutic Drug Monitoring</i> , <b>2019</b> , 41, 243-248	3.2	1
83	High Inpatient Variability in Tacrolimus Exposure Is Not Associated With Immune-mediated Graft Injury After Liver Transplantation. <i>Transplantation</i> , <b>2019</b> , 103, 2329-2337	1.8	6

82	Therapeutic Drug Monitoring of Tacrolimus-Personalized Therapy: Second Consensus Report. <i>Therapeutic Drug Monitoring</i> , <b>2019</b> , 41, 261-307	3.2	163
81	Immunomics of Renal Allograft Acute T Cell-Mediated Rejection Biopsies of Tacrolimus- and Belatacept-Treated Patients. <i>Transplantation Direct</i> , <b>2019</b> , 5, e418	2.3	11
80	A population pharmacokinetic model to predict the individual starting dose of tacrolimus in adult renal transplant recipients. <i>British Journal of Clinical Pharmacology</i> , <b>2019</b> , 85, 601-615	3.8	31
79	Highly sensitive and rapid determination of tacrolimus in peripheral blood mononuclear cells by liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , <b>2019</b> , 33, e4416	1.7	12
78	Detection of a rare CYP3A4 variant in a transplant patient characterized by a tacrolimus poor metabolizer phenotype. <i>Pharmacogenomics</i> , <b>2018</b> , 19, 305-310	2.6	3
77	Dosing ribavirin in hepatitis E-infected solid organ transplant recipients. <i>Pharmacological Research</i> , <b>2018</b> , 130, 308-315	10.2	8
76	Preoperative right heart hemodynamics predict postoperative acute kidney injury after heart transplantation. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 588-597	14.5	25
75	Characterization of ectopic lymphoid structures in different types of acute renal allograft rejection. <i>Clinical and Experimental Immunology</i> , <b>2018</b> , 192, 224-232	6.2	23
74	Improved Glucose Tolerance in a Kidney Transplant Recipient With Type 2 Diabetes Mellitus After Switching From Tacrolimus To Belatacept: A Case Report and Review of Potential Mechanisms. <i>Transplantation Direct</i> , <b>2018</b> , 4, e350	2.3	5
73	Personalized immunosuppression in elderly renal transplant recipients. <i>Pharmacological Research</i> , <b>2018</b> , 130, 303-307	10.2	17
72	A Population Pharmacokinetic Model to Predict the Individual Starting Dose of Tacrolimus Following Pediatric Renal Transplantation. <i>Clinical Pharmacokinetics</i> , <b>2018</b> , 57, 475-489	6.2	36
71	Review of the Clinical Pharmacokinetics and Pharmacodynamics of Alemtuzumab and Its Use in Kidney Transplantation. <i>Clinical Pharmacokinetics</i> , <b>2018</b> , 57, 191-207	6.2	41
70	Pre-operative proteinuria in left ventricular assist devices and clinical outcome. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 124-130	5.8	12
69	Co-inhibitory profile and cytotoxicity of CD57 PD-1 T cells in end-stage renal disease patients. <i>Clinical and Experimental Immunology</i> , <b>2018</b> , 191, 363-372	6.2	3
68	Analysis of NFATc1 amplification in T cells for pharmacodynamic monitoring of tacrolimus in kidney transplant recipients. <i>PLoS ONE</i> , <b>2018</b> , 13, e0201113	3.7	7
67	Response: Commentary: Belatacept Does Not Inhibit Follicular T Cell-Dependent B-Cell Differentiation in Kidney Transplantation. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 466	8.4	
66	CYP3A5 and ABCB1 polymorphisms in living donors do not impact clinical outcome after kidney transplantation. <i>Pharmacogenomics</i> , <b>2018</b> , 19, 895-903	2.6	5
65	Tacrolimus intra-patient variability is not associated with chronic active antibody mediated rejection. <i>PLoS ONE</i> , <b>2018</b> , 13, e0196552	3.7	20

64	The Efficacy of Rabbit Anti-Thymocyte Globulin for Acute Kidney Transplant Rejection in Patients Using Calcineurin Inhibitor and Mycophenolate Mofetil-Based Immunosuppressive Therapy. <i>Annals of Transplantation</i> , <b>2018</b> , 23, 577-590	1.4	2
63	Progress of Immunosuppressive regimen after kidney transplantation. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , <b>2018</b> , WCP2018, SY52-1	0	
62	Prediction of Free from Total Mycophenolic Acid Concentrations in Stable Renal Transplant Patients: A Population-Based Approach. <i>Clinical Pharmacokinetics</i> , <b>2018</b> , 57, 877-893	6.2	16
61	Acute kidney injury and 1-year mortality after left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 116-123	5.8	20
60	Liquid Biopsies to Monitor Solid Organ Transplant Function: A Review of New Biomarkers. <i>Therapeutic Drug Monitoring</i> , <b>2018</b> , 40, 515-525	3.2	23
59	Chlorthalidone Versus Amlodipine for Hypertension in Kidney Transplant Recipients Treated With Tacrolimus: A Randomized Crossover Trial. <i>American Journal of Kidney Diseases</i> , <b>2017</b> , 69, 796-804	7.4	32
58	Systematic review of surgical and medical treatment for tertiary hyperparathyroidism. <i>British Journal of Surgery</i> , <b>2017</b> , 104, 804-813	5.3	33
57	A New CYP3A5*3 and CYP3A4*22 Cluster Influencing Tacrolimus Target Concentrations: A Population Approach. <i>Clinical Pharmacokinetics</i> , <b>2017</b> , 56, 963-975	6.2	46
56	The Effect of Tacrolimus and Mycophenolic Acid on CD14+ Monocyte Activation and Function. <i>PLoS ONE</i> , <b>2017</b> , 12, e0170806	3.7	24
55	Effect of Age and Renal Function on Survival After Left Ventricular Assist Device Implantation. <i>American Journal of Cardiology</i> , <b>2017</b> , 120, 2221-2225	3	11
54	The combination of CYP3A4*22 and CYP3A5*3 single-nucleotide polymorphisms determines tacrolimus dose requirement after kidney transplantation. <i>Pharmacogenetics and Genomics</i> , <b>2017</b> , 27, 313-322	1.9	33
53	Differential T Cell Signaling Pathway Activation by Tacrolimus and Belatacept after Kidney Transplantation: Post Hoc Analysis of a Randomised-Controlled Trial. <i>Scientific Reports</i> , <b>2017</b> , 7, 15135	4.9	8
52	Pharmacokinetic considerations related to therapeutic drug monitoring of tacrolimus in kidney transplant patients. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2017</b> , 13, 1225-1236	5.5	69
51	The pharmacokinetics and pharmacodynamics of mycophenolate mofetil in younger and elderly renal transplant recipients. <i>British Journal of Clinical Pharmacology</i> , <b>2017</b> , 83, 812-822	3.8	20
50	Overweight Kidney Transplant Recipients Are at Risk of Being Overdosed Following Standard Bodyweight-Based Tacrolimus Starting Dose. <i>Transplantation Direct</i> , <b>2017</b> , 3, e129	2.3	19
49	Tacrolimus Updated Guidelines through popPK Modeling: How to Benefit More from CYP3A Pre-emptive Genotyping Prior to Kidney Transplantation. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 358	5.6	29
48	Targeting the Monocyte-Macrophage Lineage in Solid Organ Transplantation. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 153	8.4	36
47	Belatacept Does Not Inhibit Follicular T Cell-Dependent B-Cell Differentiation in Kidney Transplantation. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 641	8.4	20

46	Neutrophil gelatinase-associated lipocalin (NGAL) predicts the occurrence of malaria-induced acute kidney injury. <i>Malaria Journal</i> , <b>2016</b> , 15, 464	3.6	15
45	Consideration of the ethnic prevalence of genotypes in the clinical use of tacrolimus. <i>Pharmacogenomics</i> , <b>2016</b> , 17, 1737-1740	2.6	20
44	Pharmacogenetic Biomarkers Predictive of the Pharmacokinetics and Pharmacodynamics of Immunosuppressive Drugs. <i>Therapeutic Drug Monitoring</i> , <b>2016</b> , 38 Suppl 1, S57-69	3.2	39
43	Uremia-Associated Premature Aging of T Cells Does Not Predict Infectious Complications After Renal Transplantation. <i>American Journal of Transplantation</i> , <b>2016</b> , 16, 2324-33	8.7	7
42	Pharmacogenetic aspects of the use of tacrolimus in renal transplantation: recent developments and ethnic considerations. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2016</b> , 12, 555-65	5.5	86
41	Lung Transplantation in Gaucher Disease: A Learning Lesson in Trying to Avoid Both Scylla and Charybdis. <i>Chest</i> , <b>2016</b> , 149, e1-5	5.3	14
40	Hepatitis E virus genotype 3 infection in a tertiary referral center in the Netherlands: Clinical relevance and impact on patient morbidity. <i>Journal of Clinical Virology</i> , <b>2016</b> , 74, 82-7	14.5	14
39	Loss of CD28 on Peripheral T Cells Decreases the Risk for Early Acute Rejection after Kidney Transplantation. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150826	3.7	26
38	Down-Regulation of Surface CD28 under Belatacept Treatment: An Escape Mechanism for Antigen-Reactive T-Cells. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148604	3.7	21
37	Alemtuzumab as Antirejection Therapy: T Cell Repopulation and Cytokine Responsiveness. <i>Transplantation Direct</i> , <b>2016</b> , 2, e83	2.3	7
36	A Randomized Controlled Trial Comparing the Efficacy of Cyp3a5 Genotype-Based With Body-Weight-Based Tacrolimus Dosing After Living Donor Kidney Transplantation. <i>American Journal of Transplantation</i> , <b>2016</b> , 16, 2085-96	8.7	92
35	A high inpatient variability in tacrolimus exposure is associated with poor long-term outcome of kidney transplantation. <i>Transplant International</i> , <b>2016</b> , 29, 1158-1167	3	74
34	Variations in DNA methylation of interferon gamma and programmed death 1 in allograft rejection after kidney transplantation. <i>Clinical Epigenetics</i> , <b>2016</b> , 8, 116	7.7	12
33	Pharmacokinetics and pharmacodynamics of immunosuppressive drugs in elderly kidney transplant recipients. <i>Transplantation Reviews</i> , <b>2015</b> , 29, 224-30	3.3	17
32	Improved long-term survival in Dutch heart transplant patients despite increasing donor age: the Rotterdam experience. <i>Transplant International</i> , <b>2015</b> , 28, 962-71	3	30
31	Dosing algorithms for initiation of immunosuppressive drugs in solid organ transplant recipients. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2015</b> , 11, 921-36	5.5	23
30	When a zero mismatch is no longer superior. <i>Transplant International</i> , <b>2015</b> , 28, 398-400	3	
29	Acute kidney injury in imported Plasmodium falciparum malaria. <i>Malaria Journal</i> , <b>2015</b> , 14, 523	3.6	30

28	Primary Cytomegalovirus Infection Significantly Impacts Circulating T Cells in Kidney Transplant Recipients. <i>American Journal of Transplantation</i> , <b>2015</b> , 15, 3143-56	8.7	25
27	Renal transplantation in 2014: renal transplantation-reducing risk and improving outcome. <i>Nature Reviews Nephrology</i> , <b>2015</b> , 11, 72-3	14.9	2
26	Fifteen-year survival of a polycystic kidney transplant. <i>Transplant International</i> , <b>2015</b> , 28, 870-1	3	1
25	Intra-patient variability in tacrolimus exposure: causes, consequences for clinical management. <i>Transplantation Reviews</i> , <b>2015</b> , 29, 78-84	3.3	111
24	The role of pharmacogenetics in the disposition of and response to tacrolimus in solid organ transplantation. <i>Clinical Pharmacokinetics</i> , <b>2014</b> , 53, 123-39	6.2	150
23	Practicability of pharmacogenetics in transplantation medicine. <i>Clinical Pharmacology and Therapeutics</i> , <b>2014</b> , 95, 262-4	6.1	12
22	Pharmacogenetics and immunosuppressive drugs in solid organ transplantation. <i>Nature Reviews Nephrology</i> , <b>2014</b> , 10, 725-31	14.9	62
21	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> , <b>2014</b> , 945-946, 171-7	3.2	16
20	Tacrolimus predose concentrations do not predict the risk of acute rejection after renal transplantation: a pooled analysis from three randomized-controlled clinical trials(1). <i>American Journal of Transplantation</i> , <b>2013</b> , 13, 1253-61	8.7	90
19	Genetic polymorphisms in ABCB1 influence the pharmacodynamics of tacrolimus. <i>Therapeutic Drug Monitoring</i> , <b>2013</b> , 35, 459-65	3.2	32
18	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> , <b>2013</b> , 35, 617-23	3.2	24
17	Measurement of cyclosporine A in rat tissues and human kidney transplant biopsies--a method suitable for small (. <i>Therapeutic Drug Monitoring</i> , <b>2011</b> , 33, 688-93	3.2	13
16	The pharmacogenetics of calcineurin inhibitor-related nephrotoxicity. <i>Therapeutic Drug Monitoring</i> , <b>2010</b> , 32, 387-93	3.2	53
15	A drug transporter for all ages? ABCB1 and the developmental pharmacogenetics of cyclosporine. <i>Pharmacogenomics</i> , <b>2008</b> , 9, 783-9	2.6	12
14	CYP3A5 genotype is not associated with a higher risk of acute rejection in tacrolimus-treated renal transplant recipients. <i>Pharmacogenetics and Genomics</i> , <b>2008</b> , 18, 339-48	1.9	96
13	The effects of chronic kidney disease and renal replacement therapy on circulating dendritic cells. <i>Nephrology Dialysis Transplantation</i> , <b>2005</b> , 20, 1868-73	4.3	44
12	Genetic and nongenetic determinants of between-patient variability in the pharmacokinetics of mycophenolic acid. <i>Clinical Pharmacology and Therapeutics</i> , <b>2005</b> , 78, 317-21	6.1	54
11	The effects of renal transplantation on circulating dendritic cells. <i>Clinical and Experimental Immunology</i> , <b>2005</b> , 140, 384-93	6.2	29



10	Cyclosporine interacts with mycophenolic acid by inhibiting the multidrug resistance-associated protein 2. <i>American Journal of Transplantation</i> , <b>2005</b> , 5, 987-94	8.7	259
9	The pharmacogenetics of calcineurin inhibitors: one step closer toward individualized immunosuppression?. <i>Pharmacogenomics</i> , <b>2005</b> , 6, 323-37	2.6	76
8	The relative importance of cyclosporine exposure in heart, kidney or liver transplant recipients on maintenance therapy. <i>Transplant International</i> , <b>2004</b> , 17, 495-504	3	5
7	Population pharmacokinetics of cyclosporine in kidney and heart transplant recipients and the influence of ethnicity and genetic polymorphisms in the MDR-1, CYP3A4, and CYP3A5 genes. <i>Clinical Pharmacology and Therapeutics</i> , <b>2004</b> , 76, 545-56	6.1	128
6	The use of cyclosporine in renal transplantation. <i>Transplantation Proceedings</i> , <b>2004</b> , 36, 99S-106S	1.1	20
5	Experience with cyclosporine in endogenous uveitis posterior. <i>Transplantation Proceedings</i> , <b>2004</b> , 36, 372S-377S	1.1	17
4	The relative importance of cyclosporine exposure in heart, kidney or liver transplant recipients on maintenance therapy. <i>Transplant International</i> , <b>2004</b> , 17, 495-504	3	
3	Profiles of the acute-phase reactants C-reactive protein and ferritin related to the disease course of patients with systemic lupus erythematosus. <i>Scandinavian Journal of Rheumatology</i> , <b>2003</b> , 32, 151-5	1.9	24
2	Genetic polymorphisms of the CYP3A4, CYP3A5, and MDR-1 genes and pharmacokinetics of the calcineurin inhibitors cyclosporine and tacrolimus. <i>Clinical Pharmacology and Therapeutics</i> , <b>2003</b> , 74, 245-54	6.1	501
1	Tacrolimus dose requirement in renal transplant recipients is significantly higher when used in combination with corticosteroids. <i>British Journal of Clinical Pharmacology</i> , <b>2003</b> , 56, 327-30	3.8	58