Dennis A Hesselink

List of Publications by Year
in descending order

147 papers	5,324 citations	94433 37 h-index	102487 66 g-index
147 all docs	147 docs citations	147 times ranked	5189 citing authors

#	Article	IF	Citations
1	Genetic polymorphisms of the CYP3A4, CYP3A5, and MDR-1 genes and pharmacokinetics of the calcineurin inhibitors cyclosporine and tacrolimus. Clinical Pharmacology and Therapeutics, 2003, 74, 245-254.	4.7	580
2	Therapeutic Drug Monitoring of Tacrolimus-Personalized Therapy: Second Consensus Report. Therapeutic Drug Monitoring, 2019, 41, 261-307.	2.0	374
3	Cyclosporine Interacts with Mycophenolic Acid by Inhibiting the Multidrug Resistance-Associated Protein 2. American Journal of Transplantation, 2005, 5, 987-994.	4.7	278
4	The Role of Pharmacogenetics in the Disposition of and Response to Tacrolimus in Solid Organ Transplantation. Clinical Pharmacokinetics, 2014, 53, 123-139.	3.5	186
5	Intra-patient variability in tacrolimus exposure: Causes, consequences for clinical management. Transplantation Reviews, 2015, 29, 78-84.	2.9	161
6	Population pharmacokinetics of cyclosporine in kidney and heart transplant recipients and the influence of ethnicity and genetic polymorphisms in the and genes. Clinical Pharmacology and Therapeutics, 2004, 76, 545-556.	4.7	153
7	A Randomized Controlled Trial Comparing the Efficacy of Cyp3a5 Genotypeâ€Based With Bodyâ€Weightâ€Based Tacrolimus Dosing After Living Donor Kidney Transplantation. American Journal of Transplantation, 2016, 16, 2085-2096.	4.7	129
8	Tacrolimus Predose Concentrations Do Not Predict the Risk of Acute Rejection After Renal Transplantation: A Pooled Analysis From Three Randomized-Controlled Clinical Trials. American Journal of Transplantation, 2013, 13, 1253-1261.	4.7	117
9	CYP3A5 genotype is not associated with a higher risk of acute rejection in tacrolimus-treated renal transplant recipients. Pharmacogenetics and Genomics, 2008, 18, 339-348.	1.5	110
10	A high intrapatient variability in tacrolimus exposure is associated with poor long-term outcome of kidney transplantation. Transplant International, 2016, 29, 1158-1167.	1.6	108
11	Pharmacogenetic aspects of the use of tacrolimus in renal transplantation: recent developments and ethnic considerations. Expert Opinion on Drug Metabolism and Toxicology, 2016, 12, 555-565.	3.3	106
12	Pharmacokinetic considerations related to therapeutic drug monitoring of tacrolimus in kidney transplant patients. Expert Opinion on Drug Metabolism and Toxicology, 2017, 13, 1225-1236.	3.3	95
13	Personalized Therapy for Mycophenolate: Consensus Report by the International Association of Therapeutic Drug Monitoring and Clinical Toxicology. Therapeutic Drug Monitoring, 2021, 43, 150-200.	2.0	89
14	The pharmacogenetics of calcineurin inhibitors: one step closer toward individualized immunosuppression?. Pharmacogenomics, 2005, 6, 323-337.	1.3	82
15	Pharmacogenetics and immunosuppressive drugs in solid organ transplantation. Nature Reviews Nephrology, 2014, 10, 725-731.	9.6	77
16	COVIDâ€19 in solid organ transplant recipients: a singleâ€center experience. Transplant International, 2020, 33, 1099-1105.	1.6	71
17	Tacrolimus dose requirement in renal transplant recipients is significantly higher when used in combination with corticosteroids. British Journal of Clinical Pharmacology, 2003, 56, 327-330.	2.4	70
18	A New CYP3A5*3 and CYP3A4*22 Cluster Influencing Tacrolimus Target Concentrations: A Population Approach. Clinical Pharmacokinetics, 2017, 56, 963-975.	3.5	69

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19	Targeting the Monocyteâ€"Macrophage Lineage in Solid Organ Transplantation. Frontiers in Immunology, 2017, 8, 153.	4.8	63
20	Genetic and nongenetic determinants of between-patient variability in the pharmacokinetics of mycophenolic acid. Clinical Pharmacology and Therapeutics, 2005, 78, 317-321.	4.7	61
21	The Pharmacogenetics of Calcineurin Inhibitorâ€"Related Nephrotoxicity. Therapeutic Drug Monitoring, 2010, 32, 387-393.	2.0	59
22	Review of the Clinical Pharmacokinetics and Pharmacodynamics of Alemtuzumab and Its Use in Kidney Transplantation. Clinical Pharmacokinetics, 2018, 57, 191-207.	3.5	58
23	A population pharmacokinetic model to predict the individual starting dose of tacrolimus in adult renal transplant recipients. British Journal of Clinical Pharmacology, 2019, 85, 601-615.	2.4	56
24	Pharmacogenetic Biomarkers Predictive of the Pharmacokinetics and Pharmacodynamics of Immunosuppressive Drugs. Therapeutic Drug Monitoring, 2016, 38, S57-S69.	2.0	54
25	The combination of CYP3A4*22 and CYP3A5*3 single-nucleotide polymorphisms determines tacrolimus dose requirement after kidney transplantation. Pharmacogenetics and Genomics, 2017, 27, 313-322.	1.5	52
26	Preoperative right heart hemodynamics predict postoperative acute kidney injury after heart transplantation. Intensive Care Medicine, 2018, 44, 588-597.	8.2	52
27	Systematic review of surgical and medical treatment for tertiary hyperparathyroidism. British Journal of Surgery, 2017, 104, 804-813.	0.3	51
28	The effects of chronic kidney disease and renal replacement therapy on circulating dendritic cells. Nephrology Dialysis Transplantation, 2005, 20, 1868-1873.	0.7	49
29	A Population Pharmacokinetic Model to Predict the Individual Starting Dose of Tacrolimus Following Pediatric Renal Transplantation. Clinical Pharmacokinetics, 2018, 57, 475-489.	3.5	48
30	Pharmacologic Treatment of Transplant Recipients Infected With SARS-CoV-2: Considerations Regarding Therapeutic Drug Monitoring and Drugâ€"Drug Interactions. Therapeutic Drug Monitoring, 2020, 42, 360-368.	2.0	48
31	Loss of CD28 on Peripheral T Cells Decreases the Risk for Early Acute Rejection after Kidney Transplantation. PLoS ONE, 2016, 11, e0150826.	2.5	46
32	Tacrolimus Updated Guidelines through popPK Modeling: How to Benefit More from CYP3A Pre-emptive Genotyping Prior to Kidney Transplantation. Frontiers in Pharmacology, 2017, 8, 358.	3.5	44
33	Genetic Polymorphisms in ABCB1 Influence the Pharmacodynamics of Tacrolimus. Therapeutic Drug Monitoring, 2013, 35, 459-465.	2.0	43
34	Characterization of ectopic lymphoid structures in different types of acute renal allograft rejection. Clinical and Experimental Immunology, 2018, 192, 224-232.	2.6	42
35	Acute kidney injury in imported Plasmodium falciparum malaria. Malaria Journal, 2015, 14, 523.	2.3	40
36	Chlorthalidone Versus Amlodipine for Hypertension in KidneyÂTransplant Recipients Treated With Tacrolimus: AÂRandomized Crossover Trial. American Journal of Kidney Diseases, 2017, 69, 796-804.	1.9	40

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37	Characterization of donor and recipient CD8+ tissue-resident memory T cells in transplant nephrectomies. Scientific Reports, 2019, 9, 5984.	3.3	40
38	The Effect of Tacrolimus and Mycophenolic Acid on CD14+ Monocyte Activation and Function. PLoS ONE, 2017, 12, e0170806.	2.5	39
39	Liquid Biopsies to Monitor Solid Organ Transplant Function: A Review of New Biomarkers. Therapeutic Drug Monitoring, 2018, 40, 515-525.	2.0	39
40	Improved long-term survival in Dutch heart transplant patients despite increasing donor age: the Rotterdam experience. Transplant International, 2015, 28, 962-971.	1.6	36
41	Acute kidney injury and 1-year mortality after left ventricular assist device implantation. Journal of Heart and Lung Transplantation, 2018, 37, 116-123.	0.6	33
42	The effects of renal transplantation on circulating dendritic cells. Clinical and Experimental Immunology, 2005, 140, 384-393.	2.6	31
43	Validation of an LCâ€"MS/MS Method to Measure Tacrolimus in Rat Kidney and Liver Tissue and Its Application to Human Kidney Biopsies. Therapeutic Drug Monitoring, 2013, 35, 617-623.	2.0	31
44	The pharmacokinetics and pharmacodynamics of mycophenolate mofetil in younger and elderly renal transplant recipients. British Journal of Clinical Pharmacology, 2017, 83, 812-822.	2.4	30
45	Overweight Kidney Transplant Recipients Are at Risk of Being Overdosed Following Standard Bodyweight-Based Tacrolimus Starting Dose. Transplantation Direct, 2017, 3, e129.	1.6	30
46	Donorâ€derived cellâ€free DNA as a biomarker for rejection after kidney transplantation: a systematic review and metaâ€analysis. Transplant International, 2020, 33, 1626-1642.	1.6	30
47	Personalized immunosuppression in elderly renal transplant recipients. Pharmacological Research, 2018, 130, 303-307.	7.1	29
48	Tacrolimus intra-patient variability is not associated with chronic active antibody mediated rejection. PLoS ONE, 2018, 13, e0196552.	2.5	29
49	The Number of Donor-Specific IL-21 Producing Cells Before and After Transplantation Predicts Kidney Graft Rejection. Frontiers in Immunology, 2019, 10, 748.	4.8	29
50	Incidence of endâ€stage renal disease after heart transplantation and effect of its treatment on survival. ESC Heart Failure, 2020, 7, 533-541.	3.1	29
51	Profiles of the acuteâ€phase reactants Câ€reactive protein and ferritin related to the disease course of patients with systemic lupus erythematosus. Scandinavian Journal of Rheumatology, 2003, 32, 151-155.	1.1	28
52	Primary Cytomegalovirus Infection Significantly Impacts Circulating T Cells in Kidney Transplant Recipients. American Journal of Transplantation, 2015, 15, 3143-3156.	4.7	28
53	Dosing algorithms for initiation of immunosuppressive drugs in solid organ transplant recipients. Expert Opinion on Drug Metabolism and Toxicology, 2015, 11, 921-936.	3.3	28
54	Down-Regulation of Surface CD28 under Belatacept Treatment: An Escape Mechanism for Antigen-Reactive T-Cells. PLoS ONE, 2016, 11, e0148604.	2.5	27

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55	Consideration of the ethnic prevalence of genotypes in the clinical use of tacrolimus. Pharmacogenomics, 2016, 17, 1737-1740.	1.3	26
56	Implementation of donation after circulatory death kidney transplantation can safely enlarge the donor pool: A systematic review and meta-analysis. International Journal of Surgery, 2021, 92, 106021.	2.7	26
57	Experience with cyclosporine in endogenous uveitis posterior. Transplantation Proceedings, 2004, 36, S372-S377.	0.6	25
58	Belatacept Does Not Inhibit Follicular T Cell-Dependent B-Cell Differentiation in Kidney Transplantation. Frontiers in Immunology, 2017, 8, 641.	4.8	25
59	Usage of Tacrolimus and Mycophenolic Acid During Conception, Pregnancy, and Lactation, and Its Implications for Therapeutic Drug Monitoring: A Systematic Critical Review. Therapeutic Drug Monitoring, 2020, 42, 518-531.	2.0	25
60	Pharmacokinetics and pharmacodynamics of immunosuppressive drugs in elderly kidney transplant recipients. Transplantation Reviews, 2015, 29, 224-230.	2.9	24
61	Impact of low tacrolimus exposure and high tacrolimus intra-patient variability on the development of <i>de novo</i> anti-HLA donor-specific antibodies in kidney transplant recipients. Expert Review of Clinical Immunology, 2019, 15, 1323-1331.	3.0	24
62	Exploring the neuroregenerative potential of tacrolimus. Expert Review of Clinical Pharmacology, 2019, 12, 1047-1057.	3.1	24
63	Avoiding Tacrolimus Underexposure and Overexposure with a Dosing Algorithm for Renal Transplant Recipients: A Single Arm Prospective Intervention Trial. Clinical Pharmacology and Therapeutics, 2021, 110, 169-178.	4.7	24
64	Highly sensitive and rapid determination of tacrolimus in peripheral blood mononuclear cells by liquid chromatographyâ€“tandem mass spectrometry. Biomedical Chromatography, 2019, 33, e4416.	1.7	23
65	Variations in DNA methylation of interferon gamma and programmed death 1 in allograft rejection after kidney transplantation. Clinical Epigenetics, 2016, 8, 116.	4.1	22
66	Measuring Intracellular Concentrations of Calcineurin Inhibitors: Expert Consensus from the International Association of Therapeutic Drug Monitoring and Clinical Toxicology Expert Panel. Therapeutic Drug Monitoring, 2020, 42, 665-670.	2.0	22
67	The use of cyclosporine in renal transplantation. Transplantation Proceedings, 2004, 36, S99-S106.	0.6	21
68	Costimulation Blockade in Kidney Transplant Recipients. Drugs, 2020, 80, 33-46.	10.9	21
69	Prediction of Free from Total Mycophenolic Acid Concentrations in Stable Renal Transplant Patients: A Population-Based Approach. Clinical Pharmacokinetics, 2018, 57, 877-893.	3.5	20
70	Parathyroidectomy versus cinacalcet for tertiary hyperparathyroidism; a retrospective analysis. Langenbeck's Archives of Surgery, 2019, 404, 71-79.	1.9	20
71	Monitoring the tacrolimus concentration in peripheral blood mononuclear cells of kidney transplant recipients. British Journal of Clinical Pharmacology, 2021, 87, 1918-1929.	2.4	20
72	Validation of an LCâ€“MS/MS method for the quantification of mycophenolic acid in human kidney transplant biopsies. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 945-946, 171-177.	2.3	18

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73	Immunosuppression Has Long-Lasting Effects on Circulating Follicular Regulatory T Cells in Kidney Transplant Recipients. Frontiers in Immunology, 2020, 11, 1972.	4.8	18
74	Development and Validation of Hematocrit Level Measurement in Dried Blood Spots Using Near-Infrared Spectroscopy. Therapeutic Drug Monitoring, 2021, 43, 351-357.	2.0	18
75	Neutrophil gelatinase-associated lipocalin (NGAL) predicts the occurrence of malaria-induced acute kidney injury. Malaria Journal, 2016, 15, 464.	2.3	17
76	Uremia-Associated Premature Aging of T Cells Does Not Predict Infectious Complications After Renal Transplantation. American Journal of Transplantation, 2016, 16, 2324-2333.	4.7	17
77	Pre-operative proteinuria in left ventricular assist devices and clinical outcome. Journal of Heart and Lung Transplantation, 2018, 37, 124-130.	0.6	17
78	Lung Transplantation in Gaucher Disease. Chest, 2016, 149, e1-e5.	0.8	16
79	Effect of Age and Renal Function on Survival After Left Ventricular Assist Device Implantation. American Journal of Cardiology, 2017, 120, 2221-2225.	1.6	16
80	Dosing ribavirin in hepatitis E-infected solid organ transplant recipients. Pharmacological Research, 2018, 130, 308-315.	7.1	16
81	A drug transporter for all ages?<i>ABCB1</i>and the developmental pharmacogenetics of cyclosporine. Pharmacogenomics, 2008, 9, 783-789.	1.3	15
82	Measurement of Cyclosporine A in Rat Tissues and Human Kidney Transplant Biopsiesâ€"A Method Suitable for Small (<1 mg) Samples. Therapeutic Drug Monitoring, 2011, 33, 688-693.	2.0	15
83	Alemtuzumab as Antirejection Therapy. Transplantation Direct, 2016, 2, e83.	1.6	15
84	Hepatitis E virus genotype 3 infection in a tertiary referral center in the Netherlands: Clinical relevance and impact on patient morbidity. Journal of Clinical Virology, 2016, 74, 82-87.	3.1	15
85	High Intrapatient Variability in Tacrolimus Exposure Is Not Associated With Immune-mediated Graft Injury After Liver Transplantation. Transplantation, 2019, 103, 2329-2337.	1.0	15
86	A 2020 Banff Antibodyâ€mediatedInjury Working Group examination of international practices for diagnosing antibodyâ€mediated rejection in kidney transplantation â€" a cohort study. Transplant International, 2021, 34, 488-498.	1.6	15
87	Immunomics of Renal Allograft Acute T Cell-Mediated Rejection Biopsies of Tacrolimus- and Belatacept-Treated Patients. Transplantation Direct, 2019, 5, e418.	1.6	14
88	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. Clinical Pharmacokinetics, 2020, 59, 591-603.	3.5	14
89	Practicability of Pharmacogenetics in Transplantation Medicine. Clinical Pharmacology and Therapeutics, 2014, 95, 262-264.	4.7	13
90	Surgical Safety and Efficacy of Third Kidney Transplantation in the Ipsilateral Iliac Fossa. Annals of Transplantation, 2019, 24, 132-138.	0.9	13

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91	Protein and calorie restriction may improve outcomes in living kidney donors and kidney transplant recipients. Aging, 2020, 12, 12441-12467.	3.1	13
92	Evidence-based practice: Guidance for using everolimus in combination with low-exposure calcineurin inhibitors as initial immunosuppression in kidney transplant patients. Transplantation Reviews, 2019, 33, 191-199.	2.9	12
93	Therapeutic drug monitoring of immunosuppressive drugs in hepatology and gastroenterology. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2021, 54-55, 101756.	2.4	12
94	Differential T Cell Signaling Pathway Activation by Tacrolimus and Belatacept after Kidney Transplantation: Post Hoc Analysis of a Randomised-Controlled Trial. Scientific Reports, 2017, 7, 15135.	3.3	11
95	Analysis of NFATc1 amplification in T cells for pharmacodynamic monitoring of tacrolimus in kidney transplant recipients. PLoS ONE, 2018, 13, e0201113.	2.5	11
96	Iron deficiency after kidney transplantation. Nephrology Dialysis Transplantation, 2021, 36, 1976-1985.	0.7	11
97	Guillain-BarrÃ© syndrome and chronic inflammatory demyelinating polyradiculoneuropathy after alemtuzumab therapy in kidney transplant recipients. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	11
98	Comparison of Alemtuzumab and Anti-thymocyte Globulin Treatment for Acute Kidney Allograft Rejection. Frontiers in Immunology, 2020, 11, 1332.	4.8	10
99	Donor-specific ELISPOT assay for predicting acute rejection and allograft function after kidney transplantation: A systematic review and meta-analysis. Clinical Biochemistry, 2021, 94, 1-11.	1.9	10
100	The Efficacy of Rabbit Anti-Thymocyte Globulin for Acute Kidney Transplant Rejection in Patients Using Calcineurin Inhibitor and Mycophenolate Mofetil-Based Immunosuppressive Therapy. Annals of Transplantation, 2018, 23, 577-590.	0.9	9
101	Monitoring intracellular tacrolimus concentrations and its relationship with rejection in the early phase after renal transplantation. Clinical Biochemistry, 2022, 101, 9-15.	1.9	9
102	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. Transplantation Direct, 2018, 4, e350.	1.6	8
103	Utility of immunohistochemistry with C3d in C3 glomerulopathy. Modern Pathology, 2020, 33, 431-439.	5.5	8
104	Molecular Analysis of Renal Allograft Biopsies: Where Do We Stand and Where Are We Going?. Transplantation, 2020, 104, 2478-2486.	1.0	8
105	Urinary Extracellular Vesicles Are a Novel Tool to Monitor Allograft Function in Kidney Transplantation: A Systematic Review. International Journal of Molecular Sciences, 2021, 22, 10499.	4.1	8
106	Detection of a rare <i>CYP3A4</i> variant in a transplant patient characterized by a tacrolimus poor metabolizer phenotype. Pharmacogenomics, 2018, 19, 305-310.	1.3	7
107	<i>CYP3A5</i> and <i>ABCB1</i> polymorphisms in living donors do not impact clinical outcome after kidney transplantation. Pharmacogenomics, 2018, 19, 895-903.	1.3	7
108	Acquired haemophilia A after alemtuzumab therapy. Haemophilia, 2020, 26, e337-e339.	2.1	7

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109	Determining the therapeutic range for ribavirin in transplant recipients with chronic hepatitis E virus infection. Journal of Viral Hepatitis, 2021, 28, 431-435.	2.0	7
110	Delayed graft function and rejection are risk factors for cytomegalovirus breakthrough infection in kidney transplant recipients. Pharmacological Research, 2021, 167, 105565.	7.1	7
111	Pre-transplant donor-reactive IL-21 producing T cells as a tool to identify an increased risk for acute rejection. Scientific Reports, 2021, 11, 12445.	3.3	7
112	A systematic review and meta-analysis of enzyme-linked immunosorbent spot (ELISPOT) assay for BK polyomavirus immune response monitoring after kidney transplantation. Journal of Clinical Virology, 2021, 140, 104848.	3.1	7
113	Model-Based Tacrolimus Follow-up Dosing in Adult Renal Transplant Recipients: A Simulation Trial. Therapeutic Drug Monitoring, 2022, 44, 606-614.	2.0	7
114	A Novel High-throughput Droplet Digital PCR-based Indel Quantification Method for the Detection of Circulating Donor-derived Cell-free DNA After Kidney Transplantation. Transplantation, 2022, 106, 1777-1786.	1.0	7
115	A randomized crossover study comparing different tacrolimus formulations to reduce intrapatient variability in tacrolimus exposure in kidney transplant recipients. Clinical and Translational Science, 2022, 15, 930-941.	3.1	7
116	Co-inhibitory profile and cytotoxicity of CD57+PD-1â˘ T cells in end-stage renal disease patients. Clinical and Experimental Immunology, 2018, 191, 363-372.	2.6	6
117	Circulating cell-free nucleosomes as biomarker for kidney transplant rejection: a pilot study. Clinical Epigenetics, 2021, 13, 32.	4.1	6
118	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. BMC Nephrology, 2021, 22, 208.	1.8	6
119	Improving long-term outcomes of kidney transplantation: The pressure is on. Netherlands Journal of Medicine, 2014, 72, 248-50.	0.5	6
120	The relative importance of cyclosporine exposure in heart, kidney or liver transplant recipients on maintenance therapy. Transplant International, 2004, 17, 495-504.	1.6	5
121	The use of freeze-dried blood samples affects the results of a dried blood spot analysis. Clinical Biochemistry, 2022, 104, 70-73.	1.9	5
122	Association Between the Intracellular Tacrolimus Concentration in CD3+ T Lymphocytes and CD14+ Monocytes and Acute Kidney Transplant Rejection. Therapeutic Drug Monitoring, 2022, 44, 625-632.	2.0	5
123	High Tacrolimus Intrapatient Variability and Subtherapeutic Immunosuppression are Associated With Adverse Kidney Transplant Outcomes. Therapeutic Drug Monitoring, 2022, 44, 369-376.	2.0	5
124	Renal transplantationâ€"reducing risk and improving outcome. Nature Reviews Nephrology, 2015, 11, 72-73.	9.6	4
125	Oxalate deposition in renal allograft biopsies within 3 months after transplantation is associated with allograft dysfunction. PLoS ONE, 2019, 14, e0214940.	2.5	4
126	The pharmacogenetics of tacrolimus and its implications for personalized therapy in kidney transplant recipients. Expert Review of Precision Medicine and Drug Development, 2020, 5, 313-316.	0.7	4

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127	Circulating endothelial cells transiently increase in peripheral blood after kidney transplantation. Scientific Reports, 2021, 11, 8915.	3.3	4
128	A Population Pharmacokinetic Model of Whole-Blood and Intracellular Tacrolimus in Kidney Transplant Recipients. European Journal of Drug Metabolism and Pharmacokinetics, 2022, 47, 523-535.	1.6	4
129	Serum magnesium, hepatocyte nuclear factor 1Î² genotype and post-transplant diabetes mellitus: a prospective study. Nephrology Dialysis Transplantation, 2020, 35, 176-183.	0.7	3
130	Pitfalls in the Detection of Donor-Derived Cell-Free DNA in Transplant Recipients. Clinical Chemistry, 2021, 67, 1030-1032.	3.2	3
131	Immune Subsets From Ficoll Density Gradient Separation in Kidney Transplant Recipients. Transplantation Direct, 2022, 8, e1319.	1.6	3
132	Advanced in vitro Research Models to Study the Role of Endothelial Cells in Solid Organ Transplantation. Frontiers in Immunology, 2021, 12, 607953.	4.8	2
133	Care for the organ transplant recipient on the intensive care unit. Journal of Critical Care, 2021, 64, 37-44.	2.2	2
134	Clinical and Molecular Profiling to Develop a Potential Prediction Model for the Response to Alemtuzumab Therapy for Acute Kidney Transplant Rejection. Clinical Pharmacology and Therapeutics, 2022, 111, 1155-1164.	4.7	2
135	Body composition is associated with tacrolimus pharmacokinetics in kidney transplant recipients. European Journal of Clinical Pharmacology, 2022, 78, 1273-1287.	1.9	2
136	Fifteen-year survival of a polycystic kidney transplant. Transplant International, 2015, 28, 870-871.	1.6	1
137	Targeted Proteomic Analysis Detects Acute T Cellâ€"Mediated Kidney Allograft Rejection in Belatacept-Treated Patients. Therapeutic Drug Monitoring, 2019, 41, 243-248.	2.0	1
138	Clinical Relevance of Arteriolar C4d Staining in Patients With Chronic-active Antibody-mediated Rejection: A Pilot Study. Transplantation, 2020, 104, 1085-1094.	1.0	1
139	A comparison of two different analytical methods for donor-derived cell-free DNA quantification. Clinical Biochemistry, 2021, 96, 82-84.	1.9	1
140	The relative importance of cyclosporine exposure in heart, kidney or liver transplant recipients on maintenance therapy. Transplant International, 2004, 17, 495-504.	1.6	1
141	Validation of a dried blood spot method to measure tacrolimus concentrations in small volumes of mouse blood. Bioanalysis, 2022, 14, 441-449.	1.5	1
142	When a zero mismatch is no longer superior. Transplant International, 2015, 28, 398-400.	1.6	0
143	Response: Commentary: Belatacept Does Not Inhibit Follicular T Cell-Dependent B-Cell Differentiation in Kidney Transplantation. Frontiers in Immunology, 2018, 9, 466.	4.8	0
144	Cholesterol Embolization Syndrome After Kidney Transplantation: A Case Series and Systematic Review. Transplantation Direct, 2021, 7, e717.	1.6	0

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145	Progress of Immunosuppressive regimen after kidney transplantation. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, SY52-1.	0.0	0
146	Seen from the moon we are all the same size: Deceased donation in the Netherlands. Netherlands Journal of Medicine, 2016, 74, 282-4.	0.5	0
147	Personalized anti-rejection therapy with alemtuzumab for kidney transplant recipients. Pharmacogenomics, 0, , .	1.3	0