

CITATION REPORT

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CYP3A7, CYP3A5, CYP3A4, and ABCB1 genetic polymorphisms, cyclosporine concentration, and dose requirement in transplant recipients

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#	Paper	IF	Citations
60	Tigecycline and cyclosporine interaction-an interesting case of biliary-excreted drug enhancing the oral bioavailability of cyclosporine. <i>European Journal of Clinical Pharmacology</i> , 2009 , 65, 543-4	2.8	9
59	Genetic polymorphism of metabolic enzymes P450 (CYP) as a susceptibility factor for drug response, toxicity, and cancer risk. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2009 , 60, 217-42	1.7	124
58	The P450 oxidoreductase genotype is associated with CYP3A activity in vivo as measured by the midazolam phenotyping test. <i>Pharmacogenetics and Genomics</i> , 2009 , 19, 877-83	1.9	93
57	ABCB1 and cytochrome P450 polymorphisms: clinical pharmacogenetics of clozapine. <i>Journal of Clinical Psychopharmacology</i> , 2009 , 29, 319-26	1.7	98
56	Pharmacogenetics in immunosuppressants: impact on dose requirement of calcineurin inhibitors in renal and liver pediatric transplant recipients. <i>Current Opinion in Organ Transplantation</i> , 2010 , 15, 601-7	2.5	11
55	Genetic polymorphism of CYP3A5 in Indian chronic myeloid leukemia patients. <i>Molecular and Cellular Biochemistry</i> , 2010 , 336, 49-54	4.2	10
54	Frequencies and roles of CYP3A5, CYP3A4 and ABCB1 single nucleotide polymorphisms in Italian teenagers after kidney transplantation. <i>Pharmacological Reports</i> , 2010 , 62, 1159-69	3.9	37
53	Effect of CYP3A and ABCB1 single nucleotide polymorphisms on the pharmacokinetics and pharmacodynamics of calcineurin inhibitors: Part I. <i>Clinical Pharmacokinetics</i> , 2010 , 49, 141-75	6.2	246
52	The missing linkage: what pharmacogenetic associations are left to find in CYP3A?. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2010 , 6, 17-28	5.5	36
51	Cytochrome P450 and ABCB1 genetics: association with quetiapine and norquetiapine plasma and cerebrospinal fluid concentrations and with clinical response in patients suffering from schizophrenia. A pilot study. <i>Journal of Psychopharmacology</i> , 2011 , 25, 896-907	4.6	32
50	Effect of a new functional CYP3A4 polymorphism on calcineurin inhibitors dose requirements and trough blood levels in stable renal transplant patients. <i>Pharmacogenomics</i> , 2011 , 12, 1383-96	2.6	119
49	An update on ABCB1 pharmacogenetics: insights from a 3D model into the location and evolutionary conservation of residues corresponding to SNPs associated with drug pharmacokinetics. <i>Pharmacogenomics Journal</i> , 2011 , 11, 315-25	3.5	49
48	CYP2D6- and CYP3A-dependent enantioselective plasma concentrations of ondansetron in postanesthesia care. <i>Anesthesia and Analgesia</i> , 2011 , 113, 48-54	3.9	26
47	Whole-cell biotransformation assay for investigation of the human drug metabolizing enzyme CYP3A7. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2011 , 1814, 161-7	4	17
46	Impact of food and herbal medication on calcineurin inhibitor dose in renal transplant patients: a cross-sectional study. <i>Journal of Medicinal Food</i> , 2011 , 14, 756-60	2.8	6
45	Human genetic variation of CYP450 superfamily: analysis of functional diversity in worldwide populations. <i>Pharmacogenomics</i> , 2012 , 13, 1951-60	2.6	43
44	The impact of drug metabolizing enzyme polymorphisms on outcomes after antenatal corticosteroid use. <i>American Journal of Obstetrics and Gynecology</i> , 2012 , 206, 447.e17-24	6.4	21

43	ABCB1 polymorphisms are associated with cyclosporine-induced nephrotoxicity and gingival hyperplasia in renal transplant recipients. <i>European Journal of Clinical Pharmacology</i> , 2013 , 69, 385-93	2.8	30
42	From gut to kidney: transporting and metabolizing calcineurin-inhibitors in solid organ transplantation. <i>International Journal of Pharmaceutics</i> , 2013 , 452, 14-35	6.5	48
41	The impact of glucocorticoid polymorphisms on markers of neonatal respiratory disease after antenatal betamethasone administration. <i>American Journal of Obstetrics and Gynecology</i> , 2013 , 208, 215.e1-6	6.4	17
40	PharmGKB summary: cyclosporine and tacrolimus pathways. <i>Pharmacogenetics and Genomics</i> , 2013 , 23, 563-85	1.9	137
39	CYP2D6 genotype dependent oxycodone metabolism in postoperative patients. <i>PLoS ONE</i> , 2013 , 8, e60239	3.9	48
38	Pharmacogenetics and immunosuppressive drugs. <i>Expert Review of Clinical Pharmacology</i> , 2014 , 7, 821-358	3.5	9
37	Population pharmacokinetic approach to evaluate the effect of CYP2D6, CYP3A, ABCB1, POR and NR1I2 genotypes on donepezil clearance. <i>British Journal of Clinical Pharmacology</i> , 2014 , 78, 135-44	3.8	37
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35	Impact of CYP3A4 and MDR1 gene (G2677T) polymorphisms on dose requirement of the cyclosporine in renal transplant Egyptian recipients. <i>Molecular Biology Reports</i> , 2015 , 42, 105-17	2.8	10
34	Diltiazem augments the influence of MDR1 genotype status on cyclosporine concentration in Chinese patients with renal transplantation. <i>Acta Pharmacologica Sinica</i> , 2015 , 36, 855-62	8	3
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28	IL-3 and CTLA4 gene polymorphisms may influence the tacrolimus dose requirement in Chinese kidney transplant recipients. <i>Acta Pharmacologica Sinica</i> , 2017 , 38, 415-423	8	19
27	. <i>Therapie</i> , 2017 , 72, 269-284	3.8	0
26	Pharmacogenetics of immunosuppressants: State of the art and clinical implementation—recommendations from the French National Network of Pharmacogenetics (RNPGx). <i>Therapie</i> , 2017 , 72, 285-299	3.8	16

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24	Effects of cytochrome P450 3A4 and non-genetic factors on initial voriconazole serum trough concentrations in hematological patients with different cytochrome P450 2C19 genotypes. <i>Xenobiotica</i> , 2017 , 47, 1121-1129	2	9
23	Influence of CYP3A and ABCB1 polymorphisms on cyclosporine concentrations in renal transplant recipients. <i>Pharmacogenomics</i> , 2017 , 18, 1503-1513	2.6	15
22	Donor and recipient P450 gene polymorphisms influence individual pharmacological effects of tacrolimus in Chinese liver transplantation patients. <i>International Immunopharmacology</i> , 2018 , 57, 18-24	5.8	10
21	Activation of P-glycoprotein and CYP 3A by <i>Coptidis Rhizoma</i> in vivo: Using cyclosporine as a probe substrate in rats. <i>Journal of Food and Drug Analysis</i> , 2018 , 26, S125-S132	7	16
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18	Gene Polymorphisms of Immunosuppressants in Solid Organ Transplantation. 2018 ,		
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15	Population pharmacokinetics of cyclosporine in Chinese children receiving hematopoietic stem cell transplantation. <i>Acta Pharmacologica Sinica</i> , 2019 , 40, 1603-1610	8	4
14	Single nucleotide polymorphisms associated with elevated alanine aminotransferase in patients receiving asunaprevir plus daclatasvir combination therapy for chronic hepatitis C. <i>PLoS ONE</i> , 2019 , 14, e0219022	3.7	2
13	Neonatal cytochrome P450 CYP3A7: A comprehensive review of its role in development, disease, and xenobiotic metabolism. <i>Archives of Biochemistry and Biophysics</i> , 2019 , 673, 108078	4.1	16
12	Identification of genetic variants associated with tacrolimus metabolism in kidney transplant recipients by extreme phenotype sampling and next generation sequencing. <i>Pharmacogenomics Journal</i> , 2019 , 19, 375-389	3.5	7
11	Genetic and clinic predictors of new onset diabetes mellitus after transplantation. <i>Pharmacogenomics Journal</i> , 2019 , 19, 53-64	3.5	6
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1	Impact of CYP3A7, CYP2D6 and ABCC2/ABCC3 polymorphisms on tacrolimus steady state concentrations in Bulgarian kidney transplant recipients. <i>Biotechnology and Biotechnological Equipment</i> , 2022 , 36, 362-369	1.6	