

CITATION REPORT

List of articles citing

The effect of tacrolimus (FK506) on intestinal barrier function and cellular energy production in humans

DOI: 10.1016/s0016-5085(98)70366-x
Gastroenterology, 1998, 115, 67-74.

Source: <https://exaly.com/paper-pdf/29279025/citation-report.pdf>

Version: 2024-04-29

This report has been generated based on the citations recorded by exaly.com for the above article. 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.

#	Paper	IF	Citations
155	Bibliography current world literature. 2000 , 16, B57-99		
154	Small intestinal permeability. 2000 , 16, 134-9		3
153	Enhanced migration and fusion of donor myoblasts in dystrophic and normal host muscle. 2000 , 23, 560-74		20
152	Impact of FK506 and steroids on adaptation after intestinal resection or segmental transplantation. <i>Pediatric Transplantation</i> , 2000 , 4, 12-20	1.8	6
151	The novel immunosuppressant SDZ-RAD protects rat brain slices from cyclosporine-induced reduction of high-energy phosphates. 2000 , 129, 485-92		19
150	Non-Invasive assessment of human hepatic mitochondrial function through the 13C-methionine breath test. 2000 , 35, 650-3		35
149	The physiology of the transplanted small bowel: an overview with insight into graft function. 2000 , 35, 561-77		10
148	Immunobiology and the future of myoblast transfer therapy. 2000 , 1, 304-13		68
147	Food allergy after pediatric organ transplantation with tacrolimus immunosuppression. 2001 , 108, 146-7		77
146	Energy and substrate metabolism in patients with chronic extensive graft-versus-host disease. <i>Transplantation</i> , 2001 , 71, 524-8	1.8	20
145	Sequential changes in the metabolic response to orthotopic liver transplantation during the first year after surgery. 2001 , 234, 245-55		80
144	Laboratory approach to mitochondrial diseases. 2001 , 57, 267-84		15
143	Tacrolimus and diarrhea: pathogenesis of altered metabolism. <i>Pediatric Transplantation</i> , 2001 , 5, 75-9	1.8	33
142	Rotavirus infection as cause of tacrolimus elevation in solid-organ-transplanted children. <i>Pediatric Transplantation</i> , 2001 , 5, 88-92	1.8	29
141	Effects of tacrolimus and cyclosporin A on peptide transporter PEPT1 in Caco-2 cells. 2001 , 18, 713-7		5
140	Small bowel review: normal physiology part 2. 2001 , 46, 2588-607		18
139	Sirolimus, but not the structurally related RAD (everolimus), enhances the negative effects of cyclosporine on mitochondrial metabolism in the rat brain. 2001 , 133, 875-85		64

138	Effects of radiation damage on intestinal morphology. 2001 , 208, 1-119		37
137	Intestinal permeation and gastrointestinal disease. 2002 , 34, 385-96		197
136	Review: metabolism of immunosuppressant drugs. 2002 , 3, 275-87		81
135	Mechanisms of clinically relevant drug interactions associated with tacrolimus. 2002 , 41, 813-51		217
134	Review article: breath testing for human liver function assessment. 2002 , 16, 1977-96		86
133	Effect of chronic administration of tacrolimus and cyclosporine on human gastrointestinal permeability. <i>Liver Transplantation</i> , 2003 , 9, 484-8	4.5	15
132	Two- to three-fold increase in blood tacrolimus (FK506) levels during diarrhea in liver-transplanted children. 2003 , 17, 249-53		16
131	Peripheral eosinophilia and eosinophilic gastroenteritis after pediatric liver transplantation. <i>Pediatric Transplantation</i> , 2003 , 7, 484-8	1.8	42
130	Tacrolimus and sirolimus decrease oxidative phosphorylation of isolated rat kidney mitochondria. 2003 , 138, 369-76		38
129	Methodological characterization of the 2-keto [1-13C]isocaproate breath test to measure in vivo human mitochondrial function: application in alcoholic liver disease assessment. 2003 , 27, 1293-8		14
128	The influence of surgery, immunosuppressive drugs, and rejection, on graft function after small bowel transplantation: a large-animal study. <i>Transplant International</i> , 2003 , 16, 327-335	3	11
127	Allergic disease after pediatric liver transplantation with systemic tacrolimus and cyclosporine a therapy. <i>Transplantation Proceedings</i> , 2003 , 35, 3039-41	1.1	36
126	In vivo assessment of the mitochondrial response to caloric restriction in obese women by the 2-keto[1-13C]isocaproate breath test. 2003 , 52, 463-7		17
125	Extended amplification in vitro and replicative senescence: key factors implicated in the success of human myoblast transplantation. 2003 , 14, 1169-79		37
124	Angioedema in pediatric liver transplant recipients under tacrolimus immunosuppression. <i>Transplantation</i> , 2003 , 75, 152-55	1.8	65
123	The G.U.T. of gut. 2004 , 39, 807-15		31
122	Cyclosporin A enhances colchicine-induced apoptosis in rat cerebellar granule neurons. 2004 , 141, 661-9		4
121	Epithelia under metabolic stress perceive commensal bacteria as a threat. 2004 , 164, 947-57		138

120	De novo food allergy after intestinal transplantation: a report of three cases. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2004 , 38, 545-7	2.8	21
119	Comparative analysis of genetically engineered immunodeficient mouse strains as recipients for human myoblast transplantation. 2005 , 14, 457-67		35
118	The development of food allergy after liver transplantation. <i>Liver Transplantation</i> , 2005 , 11, 326-30	4.5	55
117	Severe angioedema caused by banana allergy under tacrolimus immunosuppression. <i>Transplantation Proceedings</i> , 2005 , 37, 4251-3	1.1	2
116	Development of multiple food allergies in children taking tacrolimus after heart and liver transplantation. <i>Pediatric Transplantation</i> , 2006 , 10, 380-3	1.8	50
115	Food protein sensitivity with partial villous atrophy after pediatric liver transplantation with tacrolimus immunosuppression. <i>Pediatric Transplantation</i> , 2006 , 10, 529-32	1.8	16
114	Tacrolimus-associated eosinophilic gastroenterocolitis in pediatric liver transplant recipients: role of potential food allergies in pathogenesis. <i>Pediatric Transplantation</i> , 2006 , 10, 730-5	1.8	102
113	Tacrolimus immunosuppression - an association with asymptomatic eosinophilia and elevated total and specific IgE levels. <i>Pediatric Transplantation</i> , 2006 , 10, 690-3	1.8	53
112	Food allergy after liver transplantation - is it the result of T-cell imbalance?. <i>Pediatric Transplantation</i> , 2006 , 10, 647-9	1.8	8
111	Inflammatory bowel disease after liver transplantation: risk factors for recurrence and de novo disease. 2006 , 6, 1422-9		130
110	Probiotics: application of "healthy" bacteria to liver transplant recipients. 2006 , 44, 507-10		5
109	Immunosuppressive therapy does not prevent the occurrence of immunoglobulin E-mediated allergies in children and adolescents with organ transplants. 2006 , 118, e764-70		24
108	Prognostic value of skin histology in GVHD after intestinal transplantation. 2007 , 17, 412-5		6
107	Skin biopsies predict acute graft-versus-host disease after small bowel transplantation in pigs. 2007 , 55, 533-41		2
106	The development of eosinophilic colitis after liver transplantation in children. <i>Pediatric Transplantation</i> , 2007 , 11, 518-23	1.8	33
105	¹³ C-alpha-Ketoisocaproic acid breath test revisited: an in-depth reproducibility study advocates an extended breath sampling period. 2007 , 52, 3481-7		13
104	Manifestations and long-term outcome of food allergy in children after solid organ transplantation. 2008 , 122, 1031-1033.e1		23
103	Decreased epithelial barrier function evoked by exposure to metabolic stress and nonpathogenic <i>E. coli</i> is enhanced by TNF-alpha. 2008 , 294, G669-78		32

102	New-onset post-transplantation food allergy in children--is it attributable only to the immunosuppressive protocol?. <i>Pediatric Transplantation</i> , 2009 , 13, 63-9	1.8	49
101	Metabolic stress evokes decreases in epithelial barrier function. 2009 , 1165, 327-37		28
100	Intestinal barrier function: molecular regulation and disease pathogenesis. 2009 , 124, 3-20; quiz 21-2		928
99	Food allergy: transfused and transplanted. <i>Current Allergy and Asthma Reports</i> , 2010 , 10, 250-7	5.6	14
98	13C-breath tests for clinical investigation of liver mitochondrial function. 2010 , 40, 843-50		31
97	Pediatric food allergy and mucosal tolerance. 2010 , 3, 345-54		47
96	Drug-induced Injury of the Gastrointestinal Tract. 2010 , 3, 361-93		3
95	Factors associated with severe versus mild immunotherapy-related systemic reactions: a case-referent study. 2011 , 127, 1298-300		8
94	Management of post-liver transplant-associated IgE-mediated food allergy in children. 2011 , 127, 1296-8		25
93	Food allergy. <i>Journal of Clinical Investigation</i> , 2011 , 121, 827-35	15.9	123
92	Impact of systemic immuno-suppression after solid organ transplantation on allergen-specific responses. 2011 , 66, 271-8		30
91	Systemic influence of immunosuppressive drugs on small and large bowel transport and barrier function. <i>Transplant International</i> , 2011 , 24, 184-93	3	16
90	Allergic sensitization in kidney-transplanted patients prevails under tacrolimus treatment. <i>Clinical and Experimental Allergy</i> , 2011 , 41, 1125-32	4.1	16
89	Is metabolic stress a common denominator in inflammatory bowel disease?. <i>Inflammatory Bowel Diseases</i> , 2011 , 17, 2008-18	4.5	22
88	Immunological complications beyond rejection after intestinal transplantation. 2012 , 17, 268-72		7
87	Food allergy after cord blood stem cell transplantation with tacrolimus therapy in two patients who developed veno-occlusive disease. 2012 , 61, 497-9		10
86	Nephro and neurotoxicity of calcineurin inhibitors and mechanisms of rejections: A review on tacrolimus and cyclosporin in organ transplantation. 2012 , 1, 23-30		25
85	De novo food sensitization and eosinophilic gastrointestinal disease in children post-liver transplantation. 2012 , 26, E365-71		32

84	Presentation of atopic disease in a large cohort of pediatric liver transplant recipients. <i>Pediatric Transplantation</i> , 2012 , 16, 379-84	1.8	34
83	Post-transplant food allergy in children is associated with liver and not with renal transplantation: a monocentric comparative study. 2013 , 172, 1069-75		28
82	Effects of immunosuppression and liver transplantation on inflammatory bowel disease in patients with primary sclerosing cholangitis. 2013 , 11, 524-5		11
81	Clinical, endoscopic, and histologic features of eosinophilic inflammation of the gastrointestinal tract in pediatric liver transplant patients. <i>Pediatric Transplantation</i> , 2013 , 17, 737-43	1.8	7
80	Posttransplant sarcopenia: an underrecognized early consequence of liver transplantation. 2013 , 58, 3103-11		69
79	Development of Anaphylaxis to Cow's Milk as Early as the First Week of Orthotopic Liver Transplantation. 2013 , 26, 105-107		2
78	Addition of mycophenolate mofetil to tacrolimus is associated with decreases in food-specific IgE levels in a pediatric patient with liver transplantation-associated food allergy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2013 , 1, 104-6	5.4	9
77	The emergence of eosinophilic disorders in pediatric transplant recipients. <i>Pediatric Transplantation</i> , 2013 , 17, 713-5	1.8	
76	Combined oral contraceptives affect liver mitochondrial activity. 2013 , 18, 401-9		2
75	Long-term follow-up of de novo allergy in pediatric liver transplantation--10 yr experience of a single center. <i>Pediatric Transplantation</i> , 2013 , 17, 251-5	1.8	22
74	The usefulness and limitations of the diabetic macaque model in evaluating long-term porcine islet xenograft survival. 2013 , 20, 5-17		29
73	Inflammatory bowel disease after liver transplantation for primary sclerosing cholangitis. 2013 , 108, 1417-25		56
72	Resting energy expenditure, body composition, and dietary intake: a longitudinal study before and after liver transplantation. <i>Transplantation</i> , 2013 , 96, 579-85	1.8	35
71	The potential link between gut microbiota and IgE-mediated food allergy in early life. 2013 , 10, 7235-56		35
70	Changes in nutritional status after liver transplantation. <i>World Journal of Gastroenterology</i> , 2014 , 20, 10682-90	5.6	34
69	Nanomedicine for Gastrointestinal Diseases. 2014 , 347-390		
68	Intestinal barrier function and the brain-gut axis. 2014 , 817, 73-113		31
67	Increase in de novo food allergies after pediatric liver transplantation: tacrolimus vs. cyclosporine immunosuppression. <i>Pediatric Transplantation</i> , 2014 , 18, 733-9	1.8	17

66	Acquired atopic disease after liver transplantation in children; similarities to and differences from adults: a preliminary study. 2014 , 26, 1055-9		13
65	Transmission of LDLR mutation from donor through liver transplantation resulting in hypercholesterolemia in the recipient. 2014 , 14, 2898-902		16
64	Oral granulomatosis-like lesions in liver-transplanted pediatric patients. 2014 , 20, e97-102		6
63	Esophageal eosinophilic disease after intestinal transplantation in children. <i>Transplantation</i> , 2014 , 98, e25-8	1.8	2
62	Long-term outcome of food allergy after liver transplantation in children. <i>Pediatric Transplantation</i> , 2015 , 19, 436-7	1.8	2
61	Cytokine profile of food-allergic post-liver transplant children is identified by high levels of IL-5 and low IL-10 secretion from patients' peripheral blood mononuclear cells. <i>Pediatric Transplantation</i> , 2015 , 19, 716-21	1.8	7
60	Food allergies developing after solid organ transplant. <i>Pediatric Transplantation</i> , 2015 , 19, 827-35	1.8	22
59	(13)CO ₂ breath tests in non-invasive hepatological diagnosis. 2015 , 10, 1-6		3
58	Acquired IgE-mediated food allergy after liver transplantation in children. 2015 , 43, 392-7		8
57	Dynamic carbon 13 breath tests for the study of liver function and gastric emptying. 2015 , 3, 12-21		33
56	A CD52 antibody impairs mouse-transplanted intestinal tight junctions. 2015 , 196, 278-84		1
55	Raised immunoglobulin A and circulating T follicular helper cells are linked to the development of food allergy in paediatric liver transplant patients. <i>Clinical and Experimental Allergy</i> , 2015 , 45, 1060-70	4.1	16
54	Contrasting Pattern of Chronic Inflammatory Bowel Disease in Primary and Autoimmune Sclerosing Cholangitis. <i>EBioMedicine</i> , 2015 , 2, 1523-7	8.8	12
53	The Intestinal Microbiome and the Liver Transplant Recipient: What We Know and What We Need to Know. <i>Transplantation</i> , 2016 , 100, 61-8	1.8	30
52	The evolving role of the microbiome in liver failure and liver transplantation. <i>Liver Transplantation</i> , 2016 , 22, 58-61	4.5	1
51	After Intestinal Transplantation Kidney Function Is Impaired by Downregulation of Epithelial Ion Transporters in the Ileum. <i>Transplantation Proceedings</i> , 2016 , 48, 499-506	1.1	2
50	Factors Associated With Changes in Body Composition Shortly After Orthotopic Liver Transplantation: The Potential Influence of Immunosuppressive Agents. <i>Transplantation</i> , 2016 , 100, 1714-22	1.8	9
49	New-onset food allergy following cord blood transplantation in adult patients. <i>Bone Marrow Transplantation</i> , 2016 , 51, 295-6	4.4	5

48	Intraportal islet transplantation: the impact of the liver microenvironment. <i>Transplant International</i> , 2017 , 30, 227-238	3	47
47	Clinical Course of Ulcerative Colitis After Liver Transplantation in Patients with Concomitant Primary Sclerosing Cholangitis and Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2017 , 23, 1160-1167	4.5	10
46	Incidence and risk factors of food allergy after umbilical cord blood transplantation in children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017 , 5, 1789-1791	5.4	4
45	Targeting the Microbiome in Heart Failure. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2017 , 19, 27	2.1	24
44	Greffe et risque allergique ; modalit� de prise en charge de l'allergie alimentaire apr� transplantation h�patique chez l'enfant. <i>Revue Francaise D'allergologie</i> , 2017 , 57, 184-185	0.2	
43	Transplant-acquired food allergy: current perspectives. <i>Journal of Asthma and Allergy</i> , 2017 , 10, 307-315	3.1	19
42	Post-transplantation Development of Food Allergies. <i>Current Allergy and Asthma Reports</i> , 2018 , 18, 4	5.6	8
41	Perioperative Changes in the Psoas Muscle Index in Patients Undergoing ABO-Incompatible Living-Donor Liver Transplantation: A Single-Center Experience. <i>Transplantation Proceedings</i> , 2018 , 50, 3656-3660	1.1	1
40	A 5-Year Follow-Up of The Benefits of an Exercise Training Program in Liver Recipients Transplanted Due to Familial Amyloidotic Polyneuropathy. <i>Progress in Transplantation</i> , 2018 , 28, 330-337	1.1	2
39	Effects of medicines used to treat gastrointestinal diseases on the pharmacokinetics of coadministered drugs: a PEARRL Review. <i>Journal of Pharmacy and Pharmacology</i> , 2019 , 71, 643-673	4.8	7
38	Fecal Microbiome Data Distinguish Liver Recipients With Normal and Abnormal Liver Function From Healthy Controls. <i>Frontiers in Microbiology</i> , 2019 , 10, 1518	5.7	11
37	Coordinated Induction of Antimicrobial Response Factors in Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2019 , 10, 658	8.4	10
36	Hypometabolism as a potential risk factor for overweight and obesity in liver recipients. <i>Nutrition</i> , 2019 , 61, 16-20	4.8	2
35	Asthma, Eczema, and Food Allergy in Children Following Liver Transplantation. <i>Journal of Pediatrics</i> , 2019 , 204, 263-269	3.6	4
34	Enteric dysbiosis in liver and kidney transplant recipients: a systematic review. <i>Transplant International</i> , 2020 , 33, 1163-1176	3	3
33	Incidence and Impacts of Inflammatory Bowel Diseases among Kidney Transplant Recipients: A Meta-Analysis. <i>Medical Sciences (Basel, Switzerland)</i> , 2020 , 8,	3.3	0
32	Conversion from tacrolimus to sirolimus as a treatment modality in de novo allergies and immune-mediated disorders in pediatric liver transplant recipients. <i>Pediatric Transplantation</i> , 2020 , 24, e13737	1.8	0
31	Evaluation of the stability and absorption of tacrolimus self-microemulsifying drug delivery system. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 57, 101640	4.5	3

30	Effect of liver transplantation on intestinal permeability and correlation with infection episodes. <i>PLoS ONE</i> , 2020 , 15, e0235359	3.7	1
29	Human ileal organoid model recapitulates clinical incidence of diarrhea associated with small molecule drugs. <i>Toxicology in Vitro</i> , 2020 , 68, 104928	3.6	8
28	Immunological and Other Late Complications. 2021 , 255-264		
27	Post-transplant food anaphylaxis in an adult cord blood transplant recipient (Ms. No. IJHM-D-20-01037R1). <i>International Journal of Hematology</i> , 2021 , 114, 292-296	2.3	0
26	Fecal Microbiota Transplantation as an Effective Treatment for Carbapenem-Resistant Infection in a Renal Transplant Patient. <i>Infection and Drug Resistance</i> , 2021 , 14, 1805-1811	4.2	3
25	Histologic Features of Tacrolimus-induced Colonic Injury. <i>American Journal of Surgical Pathology</i> , 2022 , 46, 118-123	6.7	1
24	Post-transplant eosinophilic gastrointestinal disorders and lymphoproliferative disorder in pediatric liver transplant recipients on tacrolimus. <i>Transplant Immunology</i> , 2021 , 68, 101438	1.7	1
23	Impact of environmental factors on alloimmunity and transplant fate. <i>Journal of Clinical Investigation</i> , 2017 , 127, 2482-2491	15.9	4
22	CD25 appears non essential for human peripheral T(reg) maintenance in vivo. <i>PLoS ONE</i> , 2010 , 5, e117843	3.7	28
21	Effects of Gut Metabolites and Microbiota in Healthy and Marginal Livers Submitted to Surgery. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	4
20	Clinical management of inflammatory bowel disease in the organ recipient. <i>World Journal of Gastroenterology</i> , 2014 , 20, 3525-33	5.6	22
19	Inflammatory bowel disease in liver transplanted patients. <i>World Journal of Gastroenterology</i> , 2017 , 23, 3214-3227	5.6	6
18	Intestinal permeability in the pathogenesis of liver damage: From non-alcoholic fatty liver disease to liver transplantation. <i>World Journal of Gastroenterology</i> , 2019 , 25, 4814-4834	5.6	45
17	A single-center experience of post-transplant lymphoproliferative disorder (PTLD) cases after pediatric liver transplantation: Incidence, outcomes, and association with food allergy. <i>Turkish Journal of Gastroenterology</i> , 2018 , 29, 354-360	1	6
16	Facteurs de risque et évolution des allergies alimentaires IgE médiées avant et après transplantation hépatique dans une cohorte pédiatrique française. <i>Revue Française d'Allergologie</i> , 2021 ,	0.2	
15	The investigation of correlation between Iminoral concentration and neurotoxic levels after kidney transplantation. <i>Advanced Biomedical Research</i> , 2015 , 4, 59	1.2	2
14	Allergies alimentaires et transplantations. 2017 , 175-180		
13	De Novo Food Allergy in Pediatric Recipients of Liver Transplant. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021 , 74,	2.8	0

12	Preliminary evaluations related to the ranges of hematological and biochemical variables in hospitalized patients with stroke. <i>International Journal of Preventive Medicine</i> , 2013 , 4, S347-52	1.6	0
11	A Review of Inflammatory Bowel Disease in the Setting of Liver Transplantation. <i>Gastroenterology and Hepatology</i> , 2014 , 10, 626-30	0.7	2
10	Table_1.xlsx. 2019 ,		
9	Table_2.XLSX. 2019 ,		
8	Table_3.XLSX. 2019 ,		
7	Data_Sheet_1.docx. 2019 ,		
6	Data_Sheet_2.xlsx. 2019 ,		
5	Data_Sheet_3.xlsx. 2019 ,		
4	Data_Sheet_4.xls. 2019 ,		
3	De novo Food Allergy After Pediatric Liver Transplantation: A Systematic Review. <i>Frontiers in Pediatrics</i> , 2022 , 10,	3.4	0
2	Mycophenolate mofetil use is associated with reduced incidence of food allergy in liver transplanted children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , Publish Ahead of Print,	2.8	0
1	Atopy and allergy following solid organ transplantation: A 15-year experience. 2023 , 59, 537-541		0