

# Luc Jw Van Der Laan

## List of Publications by Year in descending order

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195  
papers

15,938  
citations

31976

53  
h-index

18130

120  
g-index

202  
all docs

202  
docs citations

202  
times ranked

28260  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recapitulating Cholangiopathy-Associated Necroptotic Cell Death In Vitro Using Human Cholangiocyte Organoids. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 541-564.	4.5	15
2	The potential and limitations of intrahepatic cholangiocyte organoids to study inborn errors of metabolism. <i>Journal of Inherited Metabolic Disease</i> , 2022, 45, 353-365.	3.6	4
3	Recapitulating lipid accumulation and related metabolic dysregulation in human liver-derived organoids. <i>Journal of Molecular Medicine</i> , 2022, 100, 471-484.	3.9	9
4	Recapitulating hepatitis E virus-host interactions and facilitating antiviral drug discovery in human liver-derived organoids. <i>Science Advances</i> , 2022, 8, eabj5908.	10.3	28
5	Hepatobiliary tumor organoids for personalized medicine: a multicenter view on establishment, limitations, and future directions. <i>Cancer Cell</i> , 2022, 40, 226-230.	16.8	10
6	Assessment of human leukocyte antigen matching algorithm PIRCHE on liver transplantation outcomes. <i>Liver Transplantation</i> , 2022, 28, 1356-1366.	2.4	6
7	The Authors' Reply: Organoid Technology: Are Human Cholangiocyte Organoids Immune Protected?. <i>Transplantation</i> , 2022, 106, e250-e250.	1.0	0
8	Design by Nature: Emerging Applications of Native Liver Extracellular Matrix for Cholangiocyte Organoid-Based Regenerative Medicine. <i>Bioengineering</i> , 2022, 9, 110.	3.5	12
9	Volumetric Bioprinting of Organoids and Optically Tuned Hydrogels to Build Liver-Like Metabolic Biofactories. <i>Advanced Materials</i> , 2022, 34, e2110054.	21.0	100
10	Hydrogels derived from decellularized liver tissue support the growth and differentiation of cholangiocyte organoids. <i>Biomaterials</i> , 2022, 284, 121473.	11.4	33
11	Human branching cholangiocyte organoids recapitulate functional bile duct formation. <i>Cell Stem Cell</i> , 2022, 29, 776-794.e13.	11.1	17
12	Liver Ischemia and Reperfusion Induce Periportal Expression of Necroptosis Executor pMLKL Which Is Associated With Early Allograft Dysfunction After Transplantation. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	5
13	Modelling immune cytotoxicity for cholangiocarcinoma with tumour-derived organoids and effector T cells. <i>British Journal of Cancer</i> , 2022, 127, 649-660.	6.4	23
14	Kinome profiling of cholangiocarcinoma organoids reveals potential druggable targets that hold promise for treatment stratification. <i>Molecular Medicine</i> , 2022, 28, .	4.4	2
15	Cancer-Associated Fibroblasts Provide a Stromal Niche for Liver Cancer Organoids That Confers Trophic Effects and Therapy Resistance. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 407-431.	4.5	103
16	The biological process of lysine-tRNA charging is therapeutically targetable in liver cancer. <i>Liver International</i> , 2021, 41, 206-219.	3.9	9
17	Scaffolds obtained from decellularized human extrahepatic bile ducts support organoids to establish functional biliary tissue in a dish. <i>Biotechnology and Bioengineering</i> , 2021, 118, 836-851.	3.3	26
18	Long-term live imaging and multiscale analysis identify heterogeneity and core principles of epithelial organoid morphogenesis. <i>BMC Biology</i> , 2021, 19, 37.	3.8	54

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19	Impact of hypoxia and AMPK on CFTR-mediated bicarbonate secretion in human cholangiocyte organoids. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G741-G752.	3.4	3
20	HOXA13 in etiology and oncogenic potential of Barrett's esophagus. <i>Nature Communications</i> , 2021, 12, 3354.	12.8	5
21	Bile Duct Repair in Human Liver Grafts: Effective Cholangiocyte Organoid Engraftment and Plasticity. <i>Hepatology</i> , 2021, 74, 2287-2289.	7.3	0
22	Letter to the Editor: High Mobility Group Box Protein 1 Release Is an Identified Driver of Inflammation in the Pathogenesis of Biliary Atresia. <i>Hepatology</i> , 2021, 74, 2920-2921.	7.3	1
23	Application of human liver organoids as a patient-derived primary model for HBV infection and related hepatocellular carcinoma. <i>ELife</i> , 2021, 10, .	6.0	51
24	Organoid Technology Starts to Deliver: Repairing Damaged Liver Grafts During Normothermic Machine Perfusion. <i>Transplantation</i> , 2021, 105, 1886-1887.	1.0	4
25	Evaluation of RNA isolation methods for microRNA quantification in a range of clinical biofluids. <i>BMC Biotechnology</i> , 2021, 21, 48.	3.3	15
26	Bioprinting of Human Liver-Derived Epithelial Organoids for Toxicity Studies. <i>Macromolecular Bioscience</i> , 2021, 21, e2100327.	4.1	22
27	Cover Image, Volume 118, Number 2, February 2021. <i>Biotechnology and Bioengineering</i> , 2021, 118, i.	3.3	0
28	Precancerous liver diseases do not cause increased mutagenesis in liver stem cells. <i>Communications Biology</i> , 2021, 4, 1301.	4.4	9
29	A proof of concept study on real-time LiMAX CYP1A2 liver function assessment of donor grafts during normothermic machine perfusion. <i>Scientific Reports</i> , 2021, 11, 23444.	3.3	10
30	Cholangiocyte organoids from human bile retain a local phenotype and can repopulate bile ducts in vitro. <i>Clinical and Translational Medicine</i> , 2021, 11, e566.	4.0	12
31	Fast, robust and effective decellularization of whole human livers using mild detergents and pressure controlled perfusion. <i>Materials Science and Engineering C</i> , 2020, 108, 110200.	7.3	60
32	Large-scale Production of LGR5-Positive Bipotential Human Liver Stem Cells. <i>Hepatology</i> , 2020, 72, 257-270.	7.3	89
33	Mitochondrial Fusion Via OPA1 and MFN1 Supports Liver Tumor Cell Metabolism and Growth. <i>Cells</i> , 2020, 9, 121.	4.1	60
34	First Report on Ex Vivo Delivery of Paracrine Active Human Mesenchymal Stromal Cells to Liver Grafts During Machine Perfusion. <i>Transplantation</i> , 2020, 104, e5-e7.	1.0	30
35	Prime editing for functional repair in patient-derived disease models. <i>Nature Communications</i> , 2020, 11, 5352.	12.8	134
36	Long-Term Perfusion of the Liver Outside the Body: Warming Up for Ex Vivo Therapies?. <i>Hepatology</i> , 2020, 72, 1485-1487.	7.3	4

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37	From fatty hepatocytes to impaired bile flow: Matching model systems for liver biology and disease. <i>Biochemical Pharmacology</i> , 2020, 180, 114173.	4.4	7
38	Rotavirus Infection and Cytopathogenesis in Human Biliary Organoids Potentially Recapitulate Biliary Atresia Development. <i>MBio</i> , 2020, 11, .	4.1	19
39	A Chemically Defined Hydrogel for Human Liver Organoid Culture. <i>Advanced Functional Materials</i> , 2020, 30, 2000893.	14.9	97
40	Cellulose Nanofibril Hydrogel Promotes Hepatic Differentiation of Human Liver Organoids. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901658.	7.6	62
41	Cell-free microRNAs as early predictors of graft viability during ex vivo normothermic machine perfusion of human donor livers. <i>Clinical Transplantation</i> , 2020, 34, e13790.	1.6	15
42	The emergence of regenerative medicine in organ transplantation: 1st European Cell Therapy and Organ Regeneration Section meeting. <i>Transplant International</i> , 2020, 33, 833-840.	1.6	15
43	LGR5 marks targetable tumor-initiating cells in mouse liver cancer. <i>Nature Communications</i> , 2020, 11, 1961.	12.8	49
44	Human Bile Contains Cholangiocyte Organoid-Initiating Cells Which Expand as Functional Cholangiocytes in Non-canonical Wnt Stimulating Conditions. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 630492.	3.7	11
45	Human extrahepatic and intrahepatic cholangiocyte organoids show region-specific differentiation potential and model cystic fibrosis-related bile duct disease. <i>Scientific Reports</i> , 2020, 10, 21900.	3.3	43
46	Tumor microRNA-126 controls cell viability and associates with poor survival in patients with esophageal adenocarcinoma. <i>Experimental Biology and Medicine</i> , 2019, 244, 1210-1219.	2.4	8
47	Bioengineering Liver Transplantation. <i>Bioengineering</i> , 2019, 6, 96.	3.5	1
48	Recreating Tumour Complexity in a Dish: Organoid Models to Study Liver Cancer Cells and their Extracellular Environment. <i>Cancers</i> , 2019, 11, 1706.	3.7	26
49	Necroptotic Cell Death in Liver Transplantation and Underlying Diseases: Mechanisms and Clinical Perspective. <i>Liver Transplantation</i> , 2019, 25, 1091-1104.	2.4	34
50	Experimental models to unravel the molecular pathogenesis, cell of origin and stem cell properties of cholangiocarcinoma. <i>Liver International</i> , 2019, 39, 79-97.	3.9	25
51	Characterization of donor and recipient CD8+ tissue-resident memory T cells in transplant nephrectomies. <i>Scientific Reports</i> , 2019, 9, 5984.	3.3	40
52	Reply to "Detection and Analysis of Circulating Epithelial Cells in Liquid Biopsies from Patients with Liver Disease" Implications for Transplant Chimerism. <i>Gastroenterology</i> , 2019, 156, 1932-1933.	1.3	1
53	Ultra-thin fluorocarbon foils optimise multiscale imaging of three-dimensional native and optically cleared specimens. <i>Scientific Reports</i> , 2019, 9, 17292.	3.3	20
54	Identification and Validation Model for Informative Liquid Biopsy-Based microRNA Biomarkers: Insights from Germ Cell Tumor In Vitro, In Vivo and Patient-Derived Data. <i>Cells</i> , 2019, 8, 1637.	4.1	73

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55	Cell-free MicroRNA miR-505-3p in Graft Preservation Fluid Is an Independent Predictor of Delayed Graft Function After Kidney Transplantation. <i>Transplantation</i> , 2019, 103, 329-335.	1.0	16
56	The Effects of an IL-21 Receptor Antagonist on the Alloimmune Response in a Humanized Mouse Skin Transplant Model. <i>Transplantation</i> , 2019, 103, 2065-2074.	1.0	11
57	Modeling liver cancer and therapy responsiveness using organoids derived from primary mouse liver tumors. <i>Carcinogenesis</i> , 2019, 40, 145-154.	2.8	30
58	Donor-specific anti-HLA antibodies are not associated with nonanastomotic biliary strictures but both are independent risk factors for graft loss after liver transplantation. <i>Clinical Transplantation</i> , 2018, 32, e13163.	1.6	17
59	Tissue-Resident Memory T Cells of Donor Origin are Short-Lived in Renal Allografts after Transplantation. <i>Transplantation</i> , 2018, 102, S146.	1.0	1
60	Protocol for the STRONG trial: stereotactic body radiation therapy following chemotherapy for unresectable perihilar cholangiocarcinoma, a phase I feasibility study. <i>BMJ Open</i> , 2018, 8, e020731.	1.9	10
61	Cross-Species Molecular Imaging of Bile Salts and Lipids in Liver: Identification of Molecular Structural Markers in Health and Disease. <i>Analytical Chemistry</i> , 2018, 90, 11835-11846.	6.5	22
62	Interaction of immunosuppressants with HCV antivirals daclatasvir and asunaprevir: combined effects with mycophenolic acid. <i>World Journal of Transplantation</i> , 2018, 8, 156-166.	1.6	2
63	Lipid-mediated Wnt protein stabilization enables serum-free culture of human organ stem cells. <i>Nature Communications</i> , 2017, 8, 14578.	12.8	60
64	RIG-I is a key antiviral interferon-stimulated gene against hepatitis E virus regardless of interferon production. <i>Hepatology</i> , 2017, 65, 1823-1839.	7.3	63
65	From organoids to organs: Bioengineering liver grafts from hepatic stem cells and matrix. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2017, 31, 151-159.	2.4	36
66	Unphosphorylated ISGF3 drives constitutive expression of interferon-stimulated genes to protect against viral infections. <i>Science Signaling</i> , 2017, 10, .	3.6	64
67	The release of microRNA-122 during liver preservation is associated with early allograft dysfunction and graft survival after transplantation. <i>Liver Transplantation</i> , 2017, 23, 946-956.	2.4	30
68	Long-Term Adult Feline Liver Organoid Cultures for Disease Modeling of Hepatic Steatosis. <i>Stem Cell Reports</i> , 2017, 8, 822-830.	4.8	82
69	JAK-inhibitor tofacitinib suppresses interferon alfa production by plasmacytoid dendritic cells and inhibits arthrogenic and antiviral effects of interferon alfa. <i>Translational Research</i> , 2017, 188, 67-79.	5.0	41
70	Dynamics of Proliferative and Quiescent Stem Cells in Liver Homeostasis and Injury. <i>Gastroenterology</i> , 2017, 153, 1133-1147.	1.3	39
71	Inhibition of Calcineurin or IMP Dehydrogenase Exerts Moderate to Potent Antiviral Activity against Norovirus Replication. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	21
72	Human primary liver cancer-derived organoid cultures for disease modeling and drug screening. <i>Nature Medicine</i> , 2017, 23, 1424-1435.	30.7	905

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73	Decellularization of Whole Human Liver Grafts Using Controlled Perfusion for Transplantable Organ Bioscaffolds. <i>Stem Cells and Development</i> , 2017, 26, 1304-1315.	2.1	71
74	IL-21 Receptor Antagonist Inhibits Differentiation of B Cells toward Plasmablasts upon Alloantigen Stimulation. <i>Frontiers in Immunology</i> , 2017, 8, 306.	4.8	45
75	T Follicular Helper Cells As a New Target for Immunosuppressive Therapies. <i>Frontiers in Immunology</i> , 2017, 8, 1510.	4.8	41
76	Cellular and Molecular Mechanisms of Mesenchymal Stem Cell Actions. <i>Stem Cells International</i> , 2017, 2017, 1-2.	2.5	11
77	Action and Function of Vitamin D in Digestive Tract Physiology and Pathology. <i>Current Medicinal Chemistry</i> , 2017, 24, 928-936.	2.4	3
78	Biomarkers to Monitor Graft Function Following Liver Transplantation. <i>Biomarkers in Disease</i> , 2017, , 193-220.	0.1	0
79	Characterization and Comparison of Canine Multipotent Stromal Cells Derived from Liver and Bone Marrow. <i>Stem Cells and Development</i> , 2016, 25, 139-150.	2.1	18
80	Polarized release of hepatic microRNA into bile and serum in response to cellular injury and impaired liver function. <i>Liver International</i> , 2016, 36, 883-892.	3.9	14
81	Convergent Transcription of Interferon-stimulated Genes by TNF- $\alpha$ and IFN- $\alpha$ Augments Antiviral Activity against HCV and HEV. <i>Scientific Reports</i> , 2016, 6, 25482.	3.3	56
82	Tissue-specific mutation accumulation in human adult stem cells during life. <i>Nature</i> , 2016, 538, 260-264.	27.8	759
83	Improving Accuracy of Urinary miRNA Quantification in Heparinized Patients Using Heparinase I Digestion. <i>Journal of Molecular Diagnostics</i> , 2016, 18, 825-833.	2.8	9
84	Mycophenolic acid potently inhibits rotavirus infection with a high barrier to resistance development. <i>Antiviral Research</i> , 2016, 133, 41-49.	4.1	50
85	Use of Serum MicroRNA as Biomarker for Hepatobiliary Diseases in Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 1816-1823.	1.6	26
86	Distinct Antiviral Potency of Sofosbuvir Against Hepatitis C and E Viruses. <i>Gastroenterology</i> , 2016, 151, 1251-1253.	1.3	26
87	IFN regulatory factor 1 restricts hepatitis E virus replication by activating STAT1 to induce antiviral IFN-stimulated genes. <i>FASEB Journal</i> , 2016, 30, 3352-3367.	0.5	54
88	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
89	Hepatocyte-derived microRNAs as sensitive serum biomarkers of hepatocellular injury in Labrador retrievers. <i>Veterinary Journal</i> , 2016, 211, 75-81.	1.7	32
90	Cross Talk between Nucleotide Synthesis Pathways with Cellular Immunity in Constraining Hepatitis E Virus Replication. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2834-2848.	3.2	64

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91	Counter-regulation of rejection activity against human liver grafts by donor PD-L1 and recipient PD-1 interaction. <i>Journal of Hepatology</i> , 2016, 64, 1274-1282.	3.7	64
92	Biomarkers to Monitor Graft Function Following Liver Transplantation. <i>Exposure and Health</i> , 2016, , 1-29.	4.9	0
93	MicroRNAs in bile vesicles: Finding a trade-off for biomarker discovery. <i>Hepatology</i> , 2015, 61, 1094-1095.	7.3	6
94	Evidence of B-cell follicles with germinal centers in chronic hepatitis C patients. <i>European Journal of Immunology</i> , 2015, 45, 1570-1571.	2.9	5
95	Prednisolone does not affect direct-acting antivirals against hepatitis C, but inhibits interferon- $\alpha$ production by plasmacytoid dendritic cells. <i>Transplant Infectious Disease</i> , 2015, 17, 707-715.	1.7	4
96	Prominent HLA-G Expression in Liver Disease But Not After Liver Transplantation. <i>Transplantation</i> , 2015, 99, 2514-2522.	1.0	6
97	Mesenchymal Stromal Cell-Derived Factors Promote Tissue Repair in a Small-for-Size Ischemic Liver Model but Do Not Protect against Early Effects of Ischemia and Reperfusion Injury. <i>Journal of Immunology Research</i> , 2015, 2015, 1-13.	2.2	7
98	Vitamin D Receptor Polymorphisms Are Associated with Reduced Esophageal Vitamin D Receptor Expression and Reduced Esophageal Adenocarcinoma Risk. <i>Molecular Medicine</i> , 2015, 21, 346-354.	4.4	12
99	Differential Sensitivities of Fast- and Slow-Cycling Cancer Cells to Inosine Monophosphate Dehydrogenase 2 Inhibition by Mycophenolic Acid. <i>Molecular Medicine</i> , 2015, 21, 792-802.	4.4	14
100	Human Graft-Derived Mesenchymal Stromal Cells Potently Suppress Alloreactive T-Cell Responses. <i>Stem Cells and Development</i> , 2015, 24, 1436-1447.	2.1	19
101	Long-Term Culture of Genome-Stable Bipotent Stem Cells from Adult Human Liver. <i>Cell</i> , 2015, 160, 299-312.	28.9	1,166
102	Polymorphisms Near TBX5 and GDF7 Are Associated With Increased Risk for Barrett's Esophagus. <i>Gastroenterology</i> , 2015, 148, 367-378.	1.3	93
103	Gene Therapies for Hepatitis C Virus. <i>Advances in Experimental Medicine and Biology</i> , 2015, 848, 1-29.	1.6	8
104	Inflammatory genes in rat livers from cardiac- and brain death donors. <i>Journal of Surgical Research</i> , 2015, 198, 217-227.	1.6	12
105	Cytomegalovirus-Induced Expression of CD244 after Liver Transplantation Is Associated with CD8+ T Cell Hyporesponsiveness to Alloantigen. <i>Journal of Immunology</i> , 2015, 195, 1838-1848.	0.8	13
106	Modeling rotavirus infection and antiviral therapy using primary intestinal organoids. <i>Antiviral Research</i> , 2015, 123, 120-131.	4.1	156
107	Kupffer Cells Interact With Hepatitis B Surface Antigen In Vivo and In Vitro, Leading to Proinflammatory Cytokine Production and Natural Killer Cell Function. <i>Journal of Infectious Diseases</i> , 2015, 211, 1268-1278.	4.0	60
108	Canine hepatitis virus and idiopathic hepatitis in dogs from a Dutch cohort. <i>Journal of Viral Hepatitis</i> , 2014, 21, 894-896.	2.0	9

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109	Barking up the wrong tree: MicroRNAs in bile as markers for biliary complications. <i>Liver Transplantation</i> , 2014, 20, 637-639.	2.4	5
110	Rotterdam: Main port for organ transplantation research in the Netherlands. <i>Transplant Immunology</i> , 2014, 31, 200-206.	1.2	1
111	Genetic variance in ABCB1 and CYP3A5 does not contribute toward the development of chronic kidney disease after liver transplantation. <i>Pharmacogenetics and Genomics</i> , 2014, 24, 427-435.	1.5	10
112	Intravenous Immunoglobulin Treatment in Humans Suppresses Dendritic Cell Function via Stimulation of IL-4 and IL-13 Production. <i>Journal of Immunology</i> , 2014, 192, 5625-5634.	0.8	50
113	The ins and outs of microRNAs as biomarkers in liver disease and transplantation. <i>Transplant International</i> , 2014, 27, 1222-1232.	1.6	30
114	Hepatitis virus hijacks shuttle: Exosome-like vesicles provide protection against neutralizing antibodies. <i>Hepatology</i> , 2014, 59, 2416-2418.	7.3	10
115	Detection of spontaneous tumorigenic transformation during culture expansion of human mesenchymal stromal cells. <i>Experimental Biology and Medicine</i> , 2014, 239, 105-115.	2.4	110
116	No Evidence for Circulating Mesenchymal Stem Cells in Patients with Organ Injury. <i>Stem Cells and Development</i> , 2014, 23, 2328-2335.	2.1	61
117	Calcineurin Inhibitors Stimulate and Mycophenolic Acid Inhibits Replication of Hepatitis E Virus. <i>Gastroenterology</i> , 2014, 146, 1775-1783.	1.3	158
118	Biomarkers to assess graft quality during conventional and machine preservation in liver transplantation. <i>Journal of Hepatology</i> , 2014, 61, 672-684.	3.7	75
119	Support of Hepatic Regeneration by Trophic Factors from Liver-Derived Mesenchymal Stromal/Stem Cells. <i>Methods in Molecular Biology</i> , 2014, 1213, 89-104.	0.9	7
120	Overestimation of hematopoietic stem cell frequencies in human liver grafts. <i>Hepatology</i> , 2013, 57, 2547-2549.	7.3	3
121	Exosome-mediated transmission of hepatitis C virus between human hepatoma Huh7.5 cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13109-13113.	7.1	422
122	MicroRNA profiles in graft preservation solution are predictive of ischemic-type biliary lesions after liver transplantation. <i>Journal of Hepatology</i> , 2013, 59, 1231-1238.	3.7	52
123	Culture expansion induces non-tumorigenic aneuploidy in adipose tissue-derived mesenchymal stromal cells. <i>Cytotherapy</i> , 2013, 15, 1352-1361.	0.7	40
124	Sensitive detection of hepatocellular injury in chronic hepatitis C patients with circulating hepatocyte-derived microRNA. <i>Journal of Viral Hepatitis</i> , 2013, 20, 158-166.	2.0	73
125	Relationship between the histological appearance of the portal vein and development of ischemic-type biliary lesions after liver transplantation. <i>Liver Transplantation</i> , 2013, 19, 1088-1098.	2.4	11
126	Tumor promotion through the mesenchymal stem cell compartment in human hepatocellular carcinoma. <i>Carcinogenesis</i> , 2013, 34, 2330-2340.	2.8	50



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127	Common variants at the MHC locus and at chromosome 16q24.1 predispose to Barrett's esophagus. <i>Nature Genetics</i> , 2012, 44, 1131-1136.	21.4	162
128	Hepatic cell-to-cell transmission of small silencing RNA can extend the therapeutic reach of RNA interference (RNAi). <i>Gut</i> , 2012, 61, 1330-1339.	12.1	150
129	Antiviral or proviral action of mycophenolic acid in hepatitis B infection?. <i>Hepatology</i> , 2012, 56, 1586-1587.	7.3	8
130	New targets for treatment against HCV infection. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2012, 26, 505-515.	2.4	1
131	Secreted Factors of Human Liver-Derived Mesenchymal Stem Cells Promote Liver Regeneration Early After Partial Hepatectomy. <i>Stem Cells and Development</i> , 2012, 21, 2410-2419.	2.1	90
132	Mycophenolic acid augments interferon-stimulated gene expression and inhibits hepatitis C Virus infection in vitro and in vivo. <i>Hepatology</i> , 2012, 55, 1673-1683.	7.3	91
133	Virus "drug interactions" molecular insight into immunosuppression and HCV. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2012, 9, 355-362.	17.8	19
134	A dynamic perspective of RNAi library development. <i>Trends in Biotechnology</i> , 2012, 30, 206-215.	9.3	27
135	Hepatocyte-derived microRNAs as serum biomarkers of hepatic injury and rejection after liver transplantation. <i>Liver Transplantation</i> , 2012, 18, 290-297.	2.4	177
136	AAV-mediated gene therapy for liver diseases: the prime candidate for clinical application?. <i>Expert Opinion on Biological Therapy</i> , 2011, 11, 315-327.	3.1	28
137	Donor and recipient HLA/KIR genotypes do not predict liver transplantation outcome. <i>Transplant International</i> , 2011, 24, 932-942.	1.6	13
138	Differential expression of the nuclear receptors farnesoid X receptor (FXR) and pregnane X receptor (PXR) for grading dysplasia in patients with Barrett's oesophagus. <i>Histopathology</i> , 2011, 58, 246-253.	2.9	15
139	Disturbance of the microRNA pathway by commonly used lentiviral shRNA libraries limits the application for screening host factors involved in hepatitis C virus infection. <i>FEBS Letters</i> , 2011, 585, 1025-1030.	2.8	25
140	Expression, localization and polymorphisms of the nuclear receptor PXR in Barrett's esophagus and esophageal adenocarcinoma. <i>BMC Gastroenterology</i> , 2011, 11, 108.	2.0	26
141	Mobilization of hepatic mesenchymal stem cells from human liver grafts. <i>Liver Transplantation</i> , 2011, 17, 596-609.	2.4	44
142	Human plasmacytoid dendritic cells induce CD8 <sup>+</sup> LAG-3 <sup>+</sup> Foxp3 <sup>+</sup> CTLA-4 <sup>+</sup> regulatory T cells that suppress alloreactive memory T cells. <i>European Journal of Immunology</i> , 2011, 41, 1663-1674.	2.9	43
143	NK cells can generate from precursors in the adult human liver. <i>European Journal of Immunology</i> , 2011, 41, 3340-3350.	2.9	54
144	Ribavirin enhances interferon-stimulated gene transcription by activation of the interferon-stimulated response element. <i>Hepatology</i> , 2011, 53, 1400-1401.	7.3	10

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145	Production of Multicopy shRNA Lentiviral Vectors for Antiviral Therapy. <i>Methods in Molecular Biology</i> , 2011, 721, 313-332.	0.9	5
146	Advancement of Mesenchymal Stem Cell Therapy in Solid Organ Transplantation (MISOT). <i>Transplantation</i> , 2010, 90, 124-126.	1.0	66
147	Characterization of Rabbit Antithymocyte Globulins-Induced CD25+ Regulatory T Cells From Cells of Patients With End-Stage Renal Disease. <i>Transplantation</i> , 2010, 89, 655-666.	1.0	17
148	The Jak Inhibitor CP-690,550 Preserves the Function of CD4+CD25brightFoxP3+ Regulatory T Cells and Inhibits Effector T Cells. <i>American Journal of Transplantation</i> , 2010, 10, 1785-1795.	4.7	63
149	Migration of allosensitizing donor myeloid dendritic cells into recipients after liver transplantation. <i>Liver Transplantation</i> , 2010, 16, 12-22.	2.4	15
150	Calcineurin inhibitor tacrolimus does not interfere with the suppression of hepatitis C virus infection by interferon- $\alpha$ . <i>Liver Transplantation</i> , 2010, 16, 520-526.	2.4	21
151	Increased incidence of early <i>de novo</i> cancer in liver graft recipients treated with cyclosporine: An association with C <sub>2</sub> monitoring and recipient age. <i>Liver Transplantation</i> , 2010, 16, 837-846.	2.4	65
152	Liver grafts contain a unique subset of natural killer cells that are transferred into the recipient after liver transplantation. <i>Liver Transplantation</i> , 2010, 16, 895-908.	2.4	72
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