

Percy A. Knolle

List of Publications by Year in descending order

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206
papers

19,012
citations

11608

70
h-index

12910

131
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221
all docs

221
docs citations

221
times ranked

26286
citing authors

#	ARTICLE	IF	CITATIONS
1	Micro-RNA profiling reveals a role for miR-29 in human and murine liver fibrosis. <i>Hepatology</i> , 2011, 53, 209-218.	3.6	696
2	Efficient presentation of exogenous antigen by liver endothelial cells to CD8+ T cells results in antigen-specific T-cell tolerance. <i>Nature Medicine</i> , 2000, 6, 1348-1354.	15.2	674
3	Antigen-presenting cell function in the tolerogenic liver environment. <i>Nature Reviews Immunology</i> , 2010, 10, 753-766.	10.6	658
4	NASH limits anti-tumour surveillance in immunotherapy-treated HCC. <i>Nature</i> , 2021, 592, 450-456.	13.7	649
5	TOX reinforces the phenotype and longevity of exhausted T cells in chronic viral infection. <i>Nature</i> , 2019, 571, 265-269.	13.7	581
6	Distinct Pathways of Antigen Uptake and Intracellular Routing in CD4 and CD8 T Cell Activation. <i>Science</i> , 2007, 316, 612-616.	6.0	553
7	Local control of the immune response in the liver. <i>Immunological Reviews</i> , 2000, 174, 21-34.	2.8	544
8	Metabolic Activation of Intrahepatic CD8+ T Cells and NKT Cells Causes Nonalcoholic Steatohepatitis and Liver Cancer via Cross-Talk with Hepatocytes. <i>Cancer Cell</i> , 2014, 26, 549-564.	7.7	531
9	Living in the liver: hepatic infections. <i>Nature Reviews Immunology</i> , 2012, 12, 201-213.	10.6	451
10	Reduced frequencies and suppressive function of CD4+CD25hi regulatory T cells in patients with chronic lymphocytic leukemia after therapy with fludarabine. <i>Blood</i> , 2005, 106, 2018-2025.	0.6	447
11	NLRP3 Inflammasome Activity Is Negatively Controlled by miR-223. <i>Journal of Immunology</i> , 2012, 189, 4175-4181.	0.4	402
12	Cross-priming in health and disease. <i>Nature Reviews Immunology</i> , 2010, 10, 403-414.	10.6	373
13	Tolerance towards resident intestinal flora in mice is abrogated in experimental colitis and restored by treatment with interleukin-10 or antibodies to interleukin-12. <i>European Journal of Immunology</i> , 1996, 26, 934-938.	1.6	350
14	High-density lipoprotein mediates anti-inflammatory reprogramming of macrophages via the transcriptional regulator ATF3. <i>Nature Immunology</i> , 2014, 15, 152-160.	7.0	337
15	A Dendritic Cell-Specific Intercellular Adhesion Molecule 3-Grabbing Nonintegrin (Dc-Sign)-Related Protein Is Highly Expressed on Human Liver Sinusoidal Endothelial Cells and Promotes HIV-1 Infection. <i>Journal of Experimental Medicine</i> , 2001, 193, 671-678.	4.2	333
16	The nuclear receptor PPAR γ selectively inhibits Th17 differentiation in a T cell-intrinsic fashion and suppresses CNS autoimmunity. <i>Journal of Experimental Medicine</i> , 2009, 206, 2079-2089.	4.2	287
17	In vivo peripheral expansion of naive CD4+CD25highFoxP3+ regulatory T cells in patients with multiple myeloma. <i>Blood</i> , 2006, 107, 3940-3949.	0.6	267
18	Platelet GPIb α is a mediator and potential interventional target for NASH and subsequent liver cancer. <i>Nature Medicine</i> , 2019, 25, 641-655.	15.2	259

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19	Tolerogenic maturation of liver sinusoidal endothelial cells promotes B7-homolog 1-dependent CD8+ T cell tolerance. <i>Hepatology</i> , 2008, 47, 296-305.	3.6	242
20	Towards an HBV cure: state-of-the-art and unresolved questionsâ€”report of the ANRS workshop on HBV cure. <i>Gut</i> , 2015, 64, 1314-1326.	6.1	234
21	Auto-aggressive CXCR6+ CD8 T cells cause liver immune pathology in NASH. <i>Nature</i> , 2021, 592, 444-449.	13.7	233
22	Functional classification of memory CD8+ T cells by CX3CR1 expression. <i>Nature Communications</i> , 2015, 6, 8306.	5.8	231
23	Three exposures to the spike protein of SARS-CoV-2 by either infection or vaccination elicit superior neutralizing immunity to all variants of concern. <i>Nature Medicine</i> , 2022, 28, 496-503.	15.2	215
24	Alternative cross-priming through CCL17-CCR4-mediated attraction of CTLs toward NKT cellâ€”licensed DCs. <i>Nature Immunology</i> , 2010, 11, 313-320.	7.0	204
25	Crosstalk between Sentinel and Helper Macrophages Permits Neutrophil Migration into Infected Uroepithelium. <i>Cell</i> , 2014, 156, 456-468.	13.5	203
26	Intrahepatic myeloid-cell aggregates enable local proliferation of CD8+ T cells and successful immunotherapy against chronic viral liver infection. <i>Nature Immunology</i> , 2013, 14, 574-583.	7.0	196
27	Fluorescence-activated cell sorting for aptamer SELEX with cell mixtures. <i>Nature Protocols</i> , 2010, 5, 1993-2004.	5.5	192
28	TCF1+ hepatitis C virus-specific CD8+ T cells are maintained after cessation of chronic antigen stimulation. <i>Nature Communications</i> , 2017, 8, 15050.	5.8	185
29	T Cells Expressing a Chimeric Antigen Receptor That Binds Hepatitis B Virus Envelope Proteins Control Virus Replication in Mice. <i>Gastroenterology</i> , 2013, 145, 456-465.	0.6	180
30	Repression of the genome organizer SATB1 in regulatory T cells is required for suppressive function and inhibition of effector differentiation. <i>Nature Immunology</i> , 2011, 12, 898-907.	7.0	179
31	Hepatic Immune Regulation and Its Involvement in Viral Hepatitis Infection. <i>Gastroenterology</i> , 2014, 146, 1193-1207.	0.6	179
32	Tissue inhibitor of metalloproteinases (TIMP)â€”1 creates a premetastatic niche in the liver through SDFâ€”1/CXCR4â€”dependent neutrophil recruitment in mice. <i>Hepatology</i> , 2015, 61, 238-248.	3.6	165
33	Enrichment of Cellâ€”Targeting and Populationâ€”Specific Aptamers by Fluorescenceâ€”Activated Cell Sorting. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 5190-5193.	7.2	160
34	Systemic application of CpG-rich DNA suppresses adaptive T cell immunity via induction of IDO. <i>European Journal of Immunology</i> , 2006, 36, 12-20.	1.6	153
35	RIG-I detects infection with live <i>Listeria</i> by sensing secreted bacterial nucleic acids. <i>EMBO Journal</i> , 2012, 31, 4153-4164.	3.5	153
36	Neighborhood politics: the immunoregulatory function of organ-resident liver endothelial cells. <i>Trends in Immunology</i> , 2001, 22, 432-437.	2.9	149

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37	Toll-like receptor 2-mediated innate immune response in human nonparenchymal liver cells toward adeno-associated viral vectors. <i>Hepatology</i> , 2012, 55, 287-297.	3.6	147
38	Regulatory myeloid cells paralyze T cells through cell-to-cell transfer of the metabolite methylglyoxal. <i>Nature Immunology</i> , 2020, 21, 555-566.	7.0	147
39	Non-alcoholic fatty liver disease: the interplay between metabolism, microbes and immunity. <i>Nature Metabolism</i> , 2021, 3, 1596-1607.	5.1	147
40	Cross-presentation of oral antigens by liver sinusoidal endothelial cells leads to CD8 T cell tolerance. <i>European Journal of Immunology</i> , 2005, 35, 2970-2981.	1.6	144
41	An NLRP3-specific inflammasome inhibitor attenuates crystal-induced kidney fibrosis in mice. <i>Kidney International</i> , 2016, 90, 525-539.	2.6	144
42	Kupffer Cell-Derived Tnf Triggers Cholangiocellular Tumorigenesis through JNK due to Chronic Mitochondrial Dysfunction and ROS. <i>Cancer Cell</i> , 2017, 31, 771-789.e6.	7.7	140
43	Development and functional consequences of LPS tolerance in sinusoidal endothelial cells of the liver. <i>Journal of Leukocyte Biology</i> , 2005, 77, 626-633.	1.5	138
44	Immunological functions of liver sinusoidal endothelial cells. <i>Cellular and Molecular Immunology</i> , 2016, 13, 347-353.	4.8	137
45	Activated human hepatic stellate cells induce myeloid derived suppressor cells from peripheral blood monocytes in a CD44-dependent fashion. <i>Journal of Hepatology</i> , 2013, 59, 528-535.	1.8	117
46	Endothelial cell-mediated uptake of a hepatitis B virus: A new concept of liver targeting of hepatotropic microorganisms. <i>Hepatology</i> , 2001, 34, 803-808.	3.6	115
47	Regulatory T cells use programmed death 1 ligands to directly suppress autoreactive B cells in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 10468-10473.	3.3	112
48	Heterologous prime-boost vaccination with ChAdOx1 nCoV-19 and BNT162b2. <i>Lancet Infectious Diseases</i> , 2021, 21, 1212-1213.	4.6	111
49	Foxp3+ regulatory T cells protect the liver from immune damage and compromise virus control during acute experimental hepatitis B virus infection in mice. <i>Hepatology</i> , 2012, 56, 873-883.	3.6	109
50	Peroxisome Proliferator-Activated Receptor γ Control of Dendritic Cell Function Contributes to Development of CD4+ T Cell Anergy. <i>Journal of Immunology</i> , 2007, 178, 2122-2131.	0.4	108
51	Transcriptome-based profiling of yolk sac-derived macrophages reveals a role for Irf8 in macrophage maturation. <i>EMBO Journal</i> , 2016, 35, 1730-1744.	3.5	108
52	Angiotensin-II type 1 receptor-mediated Janus kinase 2 activation induces liver fibrosis. <i>Hepatology</i> , 2014, 60, 334-348.	3.6	107
53	Ageing-Associated TNF Production Primes Inflammasome Activation and NLRP3-Related Metabolic Disturbances. <i>Journal of Immunology</i> , 2016, 197, 2900-2908.	0.4	107
54	Dynamic Regulation of CD8 T Cell Tolerance Induction by Liver Sinusoidal Endothelial Cells. <i>Journal of Immunology</i> , 2010, 184, 4107-4114.	0.4	106

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55	Proinflammatory Stimulation and Pioglitazone Treatment Regulate Peroxisome Proliferator-Activated Receptor β Levels in Peripheral Blood Mononuclear Cells from Healthy Controls and Multiple Sclerosis Patients. <i>Journal of Immunology</i> , 2005, 175, 4948-4955.	0.4	103
56	Liver sinusoidal endothelial cells veto CD8 T cell activation by antigen-presenting dendritic cells. <i>European Journal of Immunology</i> , 2008, 38, 957-967.	1.6	103
57	T helper type 1 memory cells disseminate postoperative ileus over the entire intestinal tract. <i>Nature Medicine</i> , 2010, 16, 1407-1413.	15.2	95
58	Immunomodulatory Effects of the Liver: Deletion of Activated CD4+ Effector Cells and Suppression of IFN- β -Producing Cells After Intravenous Protein Immunization. <i>Journal of Immunology</i> , 2002, 169, 2407-2413.	0.4	94
59	Adenosine regulates CD8 T cell priming by inhibition of membrane-proximal T cell receptor signalling. <i>Immunology</i> , 2009, 128, e728-37.	2.0	94
60	Pancreatic Premalignant Lesions Secrete Tissue Inhibitor of Metalloproteinases-1, Which Activates Hepatic Stellate Cells Via CD63 Signaling to Create a Premetastatic Niche in the Liver. <i>Gastroenterology</i> , 2016, 151, 1011-1024.e7.	0.6	93
61	Kidney Dendritic Cells Induce Innate Immunity against Bacterial Pyelonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1435-1441.	3.0	90
62	Murine hepatic stellate cells veto CD8 T cell activation by a CD54-dependent mechanism. <i>Hepatology</i> , 2011, 54, 262-272.	3.6	89
63	Exclusive CX3CR1 dependence of kidney DCs impacts glomerulonephritis progression. <i>Journal of Clinical Investigation</i> , 2013, 123, 4242-4254.	3.9	84
64	Myeloid-derived suppressor cells control B cell accumulation in the central nervous system during autoimmunity. <i>Nature Immunology</i> , 2018, 19, 1341-1351.	7.0	82
65	IL-6 trans-Signaling-Dependent Rapid Development of Cytotoxic CD8+ T Cell Function. <i>Cell Reports</i> , 2014, 8, 1318-1327.	2.9	81
66	Inhibition of LT β R signalling activates WNT-induced regeneration in lung. <i>Nature</i> , 2020, 588, 151-156.	13.7	81
67	MHC class II genes influence the susceptibility to chronic active hepatitis C. <i>Journal of Hepatology</i> , 1997, 27, 259-264.	1.8	79
68	Molecular Fingerprinting and Autocrine Growth Regulation of Endothelial Cells in a Murine Model of Hepatocellular Carcinoma. <i>Cancer Research</i> , 2006, 66, 198-211.	0.4	79
69	Systemic antigen cross-presented by liver sinusoidal endothelial cells induces liver-specific CD8 T-cell retention and tolerization. <i>Hepatology</i> , 2009, 49, 1664-1672.	3.6	79
70	Mannose receptor induces T-cell tolerance via inhibition of CD45 and up-regulation of CTLA-4. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10649-10654.	3.3	78
71	Knockdown of Virus Antigen Expression Increases Therapeutic Vaccine Efficacy in High-Titer Hepatitis B Virus Carrier Mice. <i>Gastroenterology</i> , 2020, 158, 1762-1775.e9.	0.6	78
72	Interleukin-10 expression is autoregulated at the transcriptional level in human and murine kupffer cells. <i>Hepatology</i> , 1998, 27, 93-99.	3.6	77

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73	Kidney Dendritic Cells Become Pathogenic during Crescentic Glomerulonephritis with Proteinuria. <i>Journal of the American Society of Nephrology</i> ; JASN, 2011, 22, 306-316.	3.0	76
74	Tumor-necrosis factor impairs CD4+ T cell-mediated immunological control in chronic viral infection. <i>Nature Immunology</i> , 2016, 17, 593-603.	7.0	75
75	Cross-presentation of antigens from apoptotic tumor cells by liver sinusoidal endothelial cells leads to tumor-specific CD8+ T cell tolerance. <i>European Journal of Immunology</i> , 2006, 36, 2960-2970.	1.6	74
76	Transfer of HBV Genomes Using Low Doses of Adenovirus Vectors Leads to Persistent Infection in Immune Competent Mice. <i>Gastroenterology</i> , 2012, 142, 1447-1450.e3.	0.6	73
77	B7-1 restricts neuroantigen-specific T cell responses and confines inflammatory CNS damage: Implications for the lesion pathogenesis of multiple sclerosis. <i>European Journal of Immunology</i> , 2008, 38, 1734-1744.	1.6	72
78	Distinct kinetics and dynamics of cross-presentation in liver sinusoidal endothelial cells compared to dendritic cells. <i>Hepatology</i> , 2009, 50, 909-919.	3.6	72
79	CC chemokine receptor 4 is required for experimental autoimmune encephalomyelitis by regulating GM-CSF and IL-23 production in dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3897-3902.	3.3	72
80	Murine CD146 is widely expressed on endothelial cells and is recognized by the monoclonal antibody ME-9F1. <i>Histochemistry and Cell Biology</i> , 2008, 129, 441-451.	0.8	66
81	Hepatic sinusoidal cells in health and disease: update from the 14th International Symposium. <i>Liver International</i> , 2009, 29, 490-501.	1.9	66
82	Sodium chloride is an ionic checkpoint for human T _H 2 cells and shapes the atopic skin microenvironment. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	66
83	Virally Infected Mouse Liver Endothelial Cells Trigger CD8+ T-Cell Immunity. <i>Gastroenterology</i> , 2010, 138, 336-346.	0.6	65
84	Liver-Primed Memory T Cells Generated under Noninflammatory Conditions Provide Anti-infectious Immunity. <i>Cell Reports</i> , 2013, 3, 779-795.	2.9	65
85	Gut microbial translocation corrupts myeloid cell function to control bacterial infection during liver cirrhosis. <i>Gut</i> , 2017, 66, 507-518.	6.1	65
86	Immortalized bone-marrow derived pig endothelial cells. <i>Xenotransplantation</i> , 2001, 8, 48-61.	1.6	62
87	TNF-Induced Target Cell Killing by CTL Activated through Cross-Presentation. <i>Cell Reports</i> , 2012, 2, 478-487.	2.9	60
88	CpG-ODN-induced inflammation is sufficient to cause T-cell-mediated autoaggression against hepatocytes. <i>European Journal of Immunology</i> , 2002, 32, 3628-3637.	1.6	59
89	Inactivated parapoxvirus ovis (Orf virus) has antiviral activity against hepatitis B virus and herpes simplex virus. <i>Journal of General Virology</i> , 2003, 84, 1843-1852.	1.3	56
90	Mechanisms Balancing Tolerance and Immunity in the Liver. <i>Digestive Diseases</i> , 2011, 29, 384-390.	0.8	54

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91	Direct Activation of Human Endothelial Cells by Plasmodium falciparum-Infected Erythrocytes. <i>Infection and Immunity</i> , 2005, 73, 3271-3277.	1.0	53
92	Serum Amyloid A Induces Inflammation, Proliferation and Cell Death in Activated Hepatic Stellate Cells. <i>PLoS ONE</i> , 2016, 11, e0150893.	1.1	52
93	Licensing of myeloid cells promotes central nervous system autoimmunity and is controlled by peroxisome proliferator-activated receptor δ . <i>Brain</i> , 2012, 135, 1586-1605.	3.7	51
94	Liver sinusoidal endothelial cells contribute to CD8 T cell tolerance toward circulating carcinoembryonic antigen in mice. <i>Hepatology</i> , 2012, 56, 1924-1933.	3.6	49
95	KIAA1797/FOCAD encodes a novel focal adhesion protein with tumour suppressor function in gliomas. <i>Brain</i> , 2012, 135, 1027-1041.	3.7	47
96	Regulatory role of periodontal ligament fibroblasts for innate immune cell function and differentiation. <i>Innate Immunity</i> , 2012, 18, 745-752.	1.1	47
97	Antigen delivery via hydrophilic PEG- b -PAGE- b -PLGA nanoparticles boosts vaccination induced T cell immunity. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 102, 20-31.	2.0	47
98	The role of liver sinusoidal cells in local hepatic immune surveillance. <i>Clinical and Translational Immunology</i> , 2016, 5, e117.	1.7	46
99	Dynamics of spike-and nucleocapsid specific immunity during long-term follow-up and vaccination of SARS-CoV-2 convalescents. <i>Nature Communications</i> , 2022, 13, 153.	5.8	45
100	Systemic Ablation of MMP-9 Triggers Invasive Growth and Metastasis of Pancreatic Cancer via Deregulation of IL6 Expression in the Bone Marrow. <i>Molecular Cancer Research</i> , 2016, 14, 1147-1158.	1.5	44
101	TIMP1 Triggers Neutrophil Extracellular Trap Formation in Pancreatic Cancer. <i>Cancer Research</i> , 2021, 81, 3568-3579.	0.4	44
102	Differential Induction of Ly6G and Ly6C Positive Myeloid Derived Suppressor Cells in Chronic Kidney and Liver Inflammation and Fibrosis. <i>PLoS ONE</i> , 2015, 10, e0119662.	1.1	43
103	Control of immune responses by scavenger liver endothelial cells. <i>Swiss Medical Weekly</i> , 2003, 133, 501-6.	0.8	42
104	Splenic red pulp macrophages are intrinsically superparamagnetic and contaminate magnetic cell isolates. <i>Scientific Reports</i> , 2015, 5, 12940.	1.6	41
105	Liver X receptor activation promotes differentiation of regulatory T cells. <i>PLoS ONE</i> , 2017, 12, e0184985.	1.1	39
106	Bioluminescence imaging allows measuring CD8 T cell function in the liver. <i>Hepatology</i> , 2010, 51, 1430-1437.	3.6	38
107	TIMP-1 signaling via CD63 triggers granulopoiesis and neutrophilia in mice. <i>Haematologica</i> , 2015, 100, 1005-13.	1.7	37
108	The induction of human myeloid derived suppressor cells through hepatic stellate cells is dose-dependently inhibited by the tyrosine kinase inhibitors nilotinib, dasatinib and sorafenib, but not sunitinib. <i>Cancer Immunology, Immunotherapy</i> , 2016, 65, 273-282.	2.0	37

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109	Mild COVID-19 imprints a long-term inflammatory eicosanoid- and chemokine memory in monocyte-derived macrophages. <i>Mucosal Immunology</i> , 2022, 15, 515-524.	2.7	37
110	Increased Antigen Cross-Presentation but Impaired Cross-Priming after Activation of Peroxisome Proliferator-Activated Receptor β Is Mediated by Up-Regulation of B7H1. <i>Journal of Immunology</i> , 2009, 183, 129-136.	0.4	36
111	Batf3-Dependent Dendritic Cells in the Renal Lymph Node Induce Tolerance against Circulating Antigens. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 543-549.	3.0	36
112	Four-and-a-Half LIM Domain Protein 2 Is a Novel Regulator of Sphingosine 1-Phosphate Receptor 1 in CCL19-Induced Dendritic Cell Migration. <i>Journal of Immunology</i> , 2010, 185, 1466-1475.	0.4	35
113	Scaling of immune responses against intracellular bacterial infection. <i>EMBO Journal</i> , 2014, 33, 2283-2294.	3.5	35
114	Liver macrophages in healthy and diseased liver. <i>Pflügers Archiv European Journal of Physiology</i> , 2017, 469, 553-560.	1.3	34
115	Expression of type I interferon by splenic macrophages suppresses adaptive immunity during sepsis. <i>EMBO Journal</i> , 2012, 31, 201-213.	3.5	33
116	The IDO1-induced kynurenines play a major role in the antimicrobial effect of human myeloid cells against <i>Listeria monocytogenes</i> . <i>Innate Immunity</i> , 2014, 20, 401-411.	1.1	33
117	Antiproliferative effects of selective adenosine receptor agonists and antagonists on human lymphocytes: evidence for receptor-independent mechanisms. <i>Purinergic Signalling</i> , 2013, 9, 351-365.	1.1	32
118	Mucosal-Associated Invariant T (MAIT) Cells Are Highly Activated and Functionally Impaired in COVID-19 Patients. <i>Viruses</i> , 2021, 13, 241.	1.5	31
119	Liver Sinusoidal Endothelial Cells Are Not Permissive for Adenovirus Type 5. <i>Human Gene Therapy</i> , 2000, 11, 481-486.	1.4	30
120	Brain endothelial PPAR β controls inflammation-induced CD4+ T cell adhesion and transmigration in vitro. <i>Journal of Neuroimmunology</i> , 2007, 190, 34-43.	1.1	29
121	Transfer of T Cell Surface Molecules to Dendritic Cells upon CD4+ T Cell Priming Involves Two Distinct Mechanisms. <i>Journal of Immunology</i> , 2008, 181, 3965-3973.	0.4	29
122	Staying local – antigen presentation in the liver. <i>Current Opinion in Immunology</i> , 2016, 40, 36-42.	2.4	29
123	Steady-state cross-presentation of OVA is mannose receptor-dependent but inhibitable by collagen fragments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, E48-9; author reply E50-1.	3.3	28
124	Comparative Approach to Define Increased Regulatory T Cells in Different Cancer Subtypes by Combined Assessment of CD127 and FOXP3. <i>Clinical and Developmental Immunology</i> , 2011, 2011, 1-12.	3.3	28
125	The endocannabinoid <i>N</i> -arachidonoyl dopamine (NADA) selectively induces oxidative stress-mediated cell death in hepatic stellate cells but not in hepatocytes. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, G873-G887.	1.6	28
126	Lack of PPAR β in Myeloid Cells Confers Resistance to <i>Listeria monocytogenes</i> Infection. <i>PLoS ONE</i> , 2012, 7, e37349.	1.1	27

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127	Transfer of MHC-class-I molecules among liver sinusoidal cells facilitates hepatic immune surveillance. <i>Journal of Hepatology</i> , 2014, 61, 600-608.	1.8	26
128	Synergy of therapeutic heterologous prime-boost hepatitis B vaccination with CpG-application to improve immune control of persistent HBV infection. <i>Scientific Reports</i> , 2019, 9, 10808.	1.6	25
129	Age-Related Gliosis Promotes Central Nervous System Lymphoma through CCL19-Mediated Tumor Cell Retention. <i>Cancer Cell</i> , 2019, 36, 250-267.e9.	7.7	25
130	Targeting myeloid derived suppressor cells with all-trans retinoic acid is highly time-dependent in therapeutic tumor vaccination. <i>Oncimmunology</i> , 2017, 6, e1338995.	2.1	24
131	STAT5 Is an Ambivalent Regulator of Neutrophil Homeostasis. <i>PLoS ONE</i> , 2007, 2, e727.	1.1	22
132	The role of hepatic immune regulation in systemic immunity to viral infection. <i>Medical Microbiology and Immunology</i> , 2015, 204, 21-27.	2.6	22
133	Spatiotemporally restricted arenavirus replication induces immune surveillance and type I interferon-dependent tumour regression. <i>Nature Communications</i> , 2017, 8, 14447.	5.8	22
134	Prolonged IKK $\hat{1}$ ² Inhibition Improves Ongoing CTL Antitumor Responses by Incapacitating Regulatory T Cells. <i>Cell Reports</i> , 2017, 21, 578-586.	2.9	22
135	Perforin inhibition protects from lethal endothelial damage during fulminant viral hepatitis. <i>Nature Communications</i> , 2018, 9, 4805.	5.8	21
136	In vivo Expansion of Na \hat{A} ^{-ve} CD4 ⁺ CD25 ^{high} FOXP3 ⁺ Regulatory T Cells in Patients with Colorectal Carcinoma after IL-2 Administration. <i>PLoS ONE</i> , 2012, 7, e30422.	1.1	20
137	“To Be or Not to Be” Immune Tolerance in Chronic Hepatitis B. <i>Gastroenterology</i> , 2016, 151, 805-806.	0.6	19
138	Recruitment of highly cytotoxic CD8 ⁺ T \hat{A} cell receptors in mild SARS-CoV-2 infection. <i>Cell Reports</i> , 2022, 38, 110214.	2.9	19
139	A dual role for hepatocyte-intrinsic canonical NF- \hat{B} signaling in virus control. <i>Journal of Hepatology</i> , 2020, 72, 960-975.	1.8	18
140	TIMP1 expression underlies sex disparity in liver metastasis and survival in pancreatic cancer. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	18
141	Induction of murine liver damage by overexpression of CD40 ligand provides an experimental model to study fulminant hepatic failure. <i>Hepatology</i> , 2006, 44, 430-439.	3.6	17
142	Transgenic Overexpression of Tcfap2c/AP-2gamma Results in Liver Failure and Intestinal Dysplasia. <i>PLoS ONE</i> , 2011, 6, e22034.	1.1	17
143	Inactivated Orf Virus Shows Antifibrotic Activity and Inhibits Human Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV) Replication in Preclinical Models. <i>PLoS ONE</i> , 2013, 8, e74605.	1.1	17
144	XIAP restrains TNF-driven intestinal inflammation and dysbiosis by promoting innate immune responses of Paneth and dendritic cells. <i>Science Immunology</i> , 2021, 6, eabf7235.	5.6	17

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145	Immediate antigen-specific effector functions by TCR-transgenic CD8 ⁺ NKT cells. <i>European Journal of Immunology</i> , 2006, 36, 570-582.	1.6	16
146	Liver sinusoidal endothelial cell cross-priming is supported by CD4 T cell-derived IL-2. <i>Journal of Hepatology</i> , 2017, 66, 978-986.	1.8	16
147	Tumor Necrosis Factor-Mediated Survival of CD169 ⁺ Cells Promotes Immune Activation during Vesicular Stomatitis Virus Infection. <i>Journal of Virology</i> , 2018, 92, .	1.5	16
148	Single organelle analysis to characterize mitochondrial function and crosstalk during viral infection. <i>Scientific Reports</i> , 2019, 9, 8492.	1.6	16
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