

Nobuhiro Nakamoto

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

2,730
citations

185998

28
h-index

189595

50
g-index

80
all docs

80
docs citations

80
times ranked

4301
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic Reversal of Intrahepatic HCV-Specific CD8 T Cell Exhaustion by Combined PD-1/CTLA-4 Blockade. <i>PLoS Pathogens</i> , 2009, 5, e1000313.	2.1	322
2	Gut pathobionts underlie intestinal barrier dysfunction and liver T helper 17 cell immune response in primary sclerosing cholangitis. <i>Nature Microbiology</i> , 2019, 4, 492-503.	5.9	270
3	Identification and In Vitro Expansion of Functional Antigen-Specific CD25 ⁺ FoxP3 ⁺ Regulatory T Cells in Hepatitis C Virus Infection. <i>Journal of Virology</i> , 2008, 82, 5043-5053.	1.5	150
4	The liver's "brain" gut neural arc maintains the Treg cell niche in the gut. <i>Nature</i> , 2020, 585, 591-596.	13.7	126
5	Role of Toll-Like Receptors in Immune Activation and Tolerance in the Liver. <i>Frontiers in Immunology</i> , 2014, 5, 221.	2.2	123
6	Evaluation of liver fibrosis by transient elastography using acoustic radiation force impulse: comparison with Fibroscan [®] . <i>Journal of Gastroenterology</i> , 2011, 46, 1238-1248.	2.3	102
7	CD8 ⁺ tissue-resident memory T cells promote liver fibrosis resolution by inducing apoptosis of hepatic stellate cells. <i>Nature Communications</i> , 2021, 12, 4474.	5.8	86
8	Efficacy of non-invasive elastometry on staging of hepatic fibrosis. <i>Hepatology Research</i> , 2004, 29, 97-103.	1.8	85
9	C-C motif chemokine receptor 9 positive macrophages activate hepatic stellate cells and promote liver fibrosis in mice. <i>Hepatology</i> , 2013, 58, 337-350.	3.6	78
10	CCR9 ⁺ Macrophages Are Required for Acute Liver Inflammation in Mouse Models of Hepatitis. <i>Gastroenterology</i> , 2012, 142, 366-376.	0.6	72
11	Peripheral virus-specific T-cell interleukin-10 responses develop early in acute hepatitis C infection and become dominant in chronic hepatitis. <i>Journal of Hepatology</i> , 2008, 48, 903-913.	1.8	70
12	Glycolytic pathway affects differentiation of human monocytes to regulatory macrophages. <i>Immunology Letters</i> , 2016, 176, 18-27.	1.1	68
13	Commensal <i>Lactobacillus</i> Controls Immune Tolerance during Acute Liver Injury in Mice. <i>Cell Reports</i> , 2017, 21, 1215-1226.	2.9	67
14	Autoimmune hepatitis in Japan: trends in a nationwide survey. <i>Journal of Gastroenterology</i> , 2017, 52, 631-640.	2.3	49
15	On-treatment decrease of NKG2D correlates to early emergence of clinically evident hepatocellular carcinoma after interferon-free therapy for chronic hepatitis C. <i>PLoS ONE</i> , 2017, 12, e0179096.	1.1	49
16	Commensal microbe-derived acetate suppresses NAFLD/NASH development via hepatic FFAR2 signalling in mice. <i>Microbiome</i> , 2021, 9, 188.	4.9	48
17	Gut microbiota-mediated generation of saturated fatty acids elicits inflammation in the liver in murine high-fat diet-induced steatohepatitis. <i>BMC Gastroenterology</i> , 2017, 17, 136.	0.8	46
18	Rho/Rho kinase is a key enzyme system involved in the angiotensin II signaling pathway of liver fibrosis and steatosis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007, 22, 2022-2033.	1.4	41

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19	Reduction of telomerase activity in human liver cancer cells by a histone deacetylase inhibitor. <i>Journal of Cellular Physiology</i> , 2001, 187, 392-401.	2.0	39
20	CCR9+ plasmacytoid dendritic cells in the small intestine suppress development of intestinal inflammation in mice. <i>Immunology Letters</i> , 2012, 146, 64-69.	1.1	37
21	Clinical usefulness of edaravone for acute liver injury. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2003, 18, 851-857.	1.4	36
22	DNMT1 and DNMT3b silencing sensitizes human hepatoma cells to TRAIL-mediated apoptosis via up-regulation of TRAIL-R2/DR5 and caspase-8. <i>Cancer Science</i> , 2010, 101, 1431-1439.	1.7	34
23	Clarithromycin expands CD11b+Gr-1+ cells via the STAT3/Bv8 axis to ameliorate lethal endotoxic shock and post-influenza bacterial pneumonia. <i>PLoS Pathogens</i> , 2018, 14, e1006955.	2.1	34
24	Non-alcoholic fatty liver disease in patients with autoimmune hepatitis. <i>JGH Open</i> , 2018, 2, 54-58.	0.7	33
25	Prominent Steatosis with Hypermetabolism of the Cell Line Permissive for Years of Infection with Hepatitis C Virus. <i>PLoS ONE</i> , 2014, 9, e94460.	1.1	32
26	MyD88-dependent pathway accelerates the liver damage of Concanavalin A-induced hepatitis. <i>Biochemical and Biophysical Research Communications</i> , 2010, 399, 744-749.	1.0	31
27	Adverse events in patients with ulcerative colitis treated with indigo naturalis: a Japanese nationwide survey. <i>Journal of Gastroenterology</i> , 2019, 54, 891-896.	2.3	31
28	Glycolysis regulates LPS-induced cytokine production in M2 polarized human macrophages. <i>Immunology Letters</i> , 2017, 183, 17-23.	1.1	30
29	Free cholesterol accumulation in liver sinusoidal endothelial cells exacerbates acetaminophen hepatotoxicity via TLR9 signaling. <i>Journal of Hepatology</i> , 2017, 67, 780-790.	1.8	30
30	IL-22-Producing ROR γ t-Dependent Innate Lymphoid Cells Play a Novel Protective Role in Murine Acute Hepatitis. <i>PLoS ONE</i> , 2013, 8, e62853.	1.1	30
31	Bone marrow-derived macrophages distinct from tissue-resident macrophages play a pivotal role in Concanavalin A-induced murine liver injury via CCR9 axis. <i>Scientific Reports</i> , 2016, 6, 35146.	1.6	27
32	Plasmacytoid dendritic cells protect against immune-mediated acute liver injury via IL-35. <i>Journal of Clinical Investigation</i> , 2019, 129, 3201-3213.	3.9	27
33	A Free Radical Scavenger, Edaravone, Attenuates Steatosis and Cell Death via Reducing Inflammatory Cytokine Production in Rat Acute Liver Injury. <i>Free Radical Research</i> , 2003, 37, 849-859.	1.5	26
34	Progressive liver failure induced by everolimus for renal cell carcinoma in a 58-year-old male hepatitis B virus carrier. <i>Clinical Journal of Gastroenterology</i> , 2013, 6, 188-192.	0.4	23
35	A significant association of non-obese non-alcoholic fatty liver disease with sarcopenic obesity. <i>Clinical Nutrition ESPEN</i> , 2020, 38, 86-93.	0.5	23
36	Role of CC chemokine receptor 9 in the progression of murine and human non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2021, 74, 511-521.	1.8	23

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37	Reduction of c-myc expression by an antisense approach under Cre/loxP switching induces apoptosis in human liver cancer cells. <i>Journal of Cellular Physiology</i> , 2001, 188, 56-66.	2.0	21
38	Aryl hydrocarbon receptor signals in epithelial cells govern the recruitment and location of Helios+ Tregs in the gut. <i>Cell Reports</i> , 2022, 39, 110773.	2.9	20
39	Interferon regulatory factor 1 promoter polymorphism and response to type 1 interferon. <i>Journal of Cellular Biochemistry</i> , 2001, 81, 191-200.	1.2	19
40	Intestinal barrier regulates immune responses in the liver via IL-10-producing macrophages. <i>JCI Insight</i> , 2018, 3, .	2.3	19
41	Health-related quality of life in patients with autoimmune hepatitis: A questionnaire survey. <i>PLoS ONE</i> , 2018, 13, e0204772.	1.1	19
42	Macrophages and Dendritic Cells Emerge in the Liver during Intestinal Inflammation and Predispose the Liver to Inflammation. <i>PLoS ONE</i> , 2014, 9, e84619.	1.1	18
43	The Detection of IRF-1 Promoter Polymorphisms and Their Possible Contribution to T Helper 1 Response in Chronic Hepatitis C. <i>Journal of Interferon and Cytokine Research</i> , 2002, 22, 693-700.	0.5	16
44	MyD88-dependent interleukin-10 production from regulatory CD11b+Gr-1high cells suppresses development of acute cerulein pancreatitis in mice. <i>Immunology Letters</i> , 2012, 148, 172-177.	1.1	14
45	Induction of Multiple Immune Regulatory Pathways with Differential Impact in HCV/HIV Coinfection. <i>Frontiers in Immunology</i> , 2014, 5, 265.	2.2	14
46	Increasing incidence of acute autoimmune hepatitis: a nationwide survey in Japan. <i>Scientific Reports</i> , 2020, 10, 14250.	1.6	14
47	Intracellular metabolic adaptation of intraepithelial CD4+CD8 ^{hi} T lymphocytes. <i>IScience</i> , 2022, 25, 104021.	1.9	14
48	Recovery from anemia and leukocytopenia after abstinence in Japanese alcoholic men and their genetic polymorphisms of alcohol dehydrogenase-1B and aldehyde dehydrogenase-2. <i>Japanese Journal of Clinical Oncology</i> , 2017, 47, 306-312.	0.6	12
49	Dual effects of the Nrf2 inhibitor for inhibition of hepatitis C virus and hepatic cancer cells. <i>BMC Cancer</i> , 2018, 18, 680.	1.1	12
50	Liver Fibrosis Markers Improve Prediction of Outcome in Non-Acetaminophen-Associated Acute Liver Failure. <i>Hepatology Communications</i> , 2018, 2, 1331-1343.	2.0	10
51	Associations among liver disease, serum lipid profile, body mass index, ketonuria, meal skipping, and the alcohol dehydrogenase-1B and aldehyde dehydrogenase-2 genotypes in Japanese men with alcohol dependence. <i>Hepatology Research</i> , 2020, 50, 565-577.	1.8	10
52	Hepatic Adenosine Triphosphate Reduction Through the Short-Chain Fatty Acids Peroxisome Proliferator-Activated Receptor 3 Uncoupling Protein 2 Axis Alleviates Immune-Mediated Acute Hepatitis in Inulin-Supplemented Mice. <i>Hepatology Communications</i> , 2021, 5, 1555-1570.	2.0	10
53	Th17 cells in the liver: balancing autoimmunity and pathogen defense. <i>Seminars in Immunopathology</i> , 2022, 44, 509-526.	2.8	9
54	Contribution of Irf-1 promoter polymorphisms to the Th1-type cell response and interferon- β monotherapy for chronic hepatitis C. <i>Hepatology Research</i> , 2005, 32, 25-32.	1.8	8

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55	Disadvantages of peginterferon and ribavirin treatment in older patients with chronic hepatitis C: an analysis using the propensity score. <i>Hepatology International</i> , 2012, 6, 744-752.	1.9	8
56	Slow-metabolizing ADH1B and inactive heterozygous ALDH2 increase vulnerability to fatty liver in Japanese men with alcohol dependence. <i>Journal of Gastroenterology</i> , 2018, 53, 660-669.	2.3	8
57	Clinical Features of Bacteremia due to <i>Campylobacter jejuni</i> . <i>Internal Medicine</i> , 2014, 53, 1941-1944.	0.3	7
58	C-C motif chemokine receptor 9 regulates obesity-induced insulin resistance via inflammation of the small intestine in mice. <i>Diabetologia</i> , 2021, 64, 603-617.	2.9	7
59	Simeprevir/pegylated interferon/ribavirin triple therapy for recurrent hepatitis C after living donor liver transplantation. <i>Hepatology Research</i> , 2016, 46, 1118-1128.	1.8	5
60	Effect of long-term interferon therapy for refractory chronic hepatitis c: preventive effect on hepatocarcinogenesis. <i>Hepato-Gastroenterology</i> , 2005, 52, 1491-6.	0.5	5
61	Cyclooxygenase-2 inhibitor and interferon-beta synergistically induce apoptosis in human hepatoma cells in vitro and in vivo. <i>International Journal of Oncology</i> , 2006, 29, 625-35.	1.4	5
62	Does the Intestinal Microbiota Explain Differences in the Epidemiology of Liver Disease between East and West?. <i>Inflammatory Intestinal Diseases</i> , 2016, 1, 3-8.	0.8	4
63	Late-onset acute liver failure due to Wilson's disease managed by plasmapheresis and hemodiafiltration successfully serving as a bridge for deceased donor liver transplantation: a case report and literature review. <i>Clinical Journal of Gastroenterology</i> , 2020, 13, 1239-1246.	0.4	4
64	Vulnerability to recurrent episodes of acute decompensation/acute-on-chronic liver failure characterizes those triggered by indeterminate precipitants in patients with liver cirrhosis. <i>PLoS ONE</i> , 2021, 16, e0250062.	1.1	4
65	Current status of alcoholic liver diseases in Japan. <i>Acta Hepatologica Japonica</i> , 2015, 56, 366-368.	0.0	4
66	Genotype-Associated Differential NKG2D Expression on CD56+CD3+ Lymphocytes Predicts Response to Pegylated-Interferon/ Ribavirin Therapy in Chronic Hepatitis C. <i>PLoS ONE</i> , 2015, 10, e0125664.	1.1	2
67	Late-onset visceral varicella-zoster virus infection presented as acute liver failure after allogeneic hematopoietic stem cell transplantation. <i>Transplant Infectious Disease</i> , 2019, 21, e13121.	0.7	2
68	CLIF Organ Failure Score and Liver Volume Predict Prognosis in Steroid-Treated Severe Acute Autoimmune Hepatitis. <i>Hepatology Communications</i> , 2020, 4, 1019-1033.	2.0	2
69	Differences in autoimmune hepatitis based on inflammation localization. <i>Medical Molecular Morphology</i> , 2021, 54, 8-13.	0.4	2
70	Genomic Mutations with Amino Acid Substitutions of Circulating Hepatitis B Virus Found in Non-B, Non-C Patients with Hepatocellular Carcinoma. <i>Internal Medicine</i> , 2003, 42, 322-330.	0.3	1
71	Current Status of Alcoholic Hepatocellular Carcinoma in Japan -Nation-wide Survey in 2014-. <i>Acta Hepatologica Japonica</i> , 2016, 57, 538-547.	0.0	1
72	A case of acute pancreatitis induced by telaprevir in the anti-HCV treatment with peginterferon and ribavirin. <i>Acta Hepatologica Japonica</i> , 2013, 54, 340-346.	0.0	1

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73	Effect of physician-prescribed nalmefene on alcohol intake reduction in patients with alcohol-related liver disease. <i>Acta Hepatologica Japonica</i> , 2021, 62, 620-629.	0.0	1
74	A case of type C chronic hepatitis with constitutional hyperbilirubinemia treated by peginterferon-alpha+ribavirin+simeprevir. <i>Acta Hepatologica Japonica</i> , 2015, 56, 13-17.	0.0	0
75	Current status of alcoholic hepatitis in Japan (2012). <i>Acta Hepatologica Japonica</i> , 2016, 57, 171-177.	0.0	0
76	PS-125-Gut pathobionts underlie intestinal barrier dysfunction and liver Th17 immune response in primary sclerosing cholangitis. <i>Journal of Hepatology</i> , 2019, 70, e77.	1.8	0
77	Plasmacytoid dendritic cells protect against acute liver injury via IL-35. <i>Journal of Hepatology</i> , 2020, 73, S565-S566.	1.8	0
78	Clinical features and natural history of acute-on-chronic liver failure precipitated by any indeterminate factor: single-center observational study. <i>Journal of Hepatology</i> , 2020, 73, S506-S507.	1.8	0
79	A case of intrahepatic cholangiocellular carcinoma due to Thorotrast deposition, well-controlled by radiofrequency ablation therapy. <i>Acta Hepatologica Japonica</i> , 2020, 61, 262-269.	0.0	0
80	Efficacy of natural BALL-1 interferon-alpha treatment for patients with chronic hepatitis C and a possible enhancing effect of a twice-daily starting regimen with interferon-beta. <i>Hepato-Gastroenterology</i> , 2006, 53, 94-9.	0.5	0