

# Kyong-Mi Chang

## List of Publications by Year in descending order

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115  
papers

14,039  
citations

50170

46  
h-index

35952

97  
g-index

129  
all docs

129  
docs citations

129  
times ranked

17643  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>APOL1</i> Risk Variants, Acute Kidney Injury, and Death in Participants With African Ancestry Hospitalized With COVID-19 From the Million Veteran Program. <i>JAMA Internal Medicine</i> , 2022, 182, 386.	2.6	31
2	Coronary Artery Disease Risk of Familial Hypercholesterolemia Genetic Variants Independent of Clinically Observed Longitudinal Cholesterol Exposure. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, CIRCGEN121003501.	1.6	6
3	259 Proton pump inhibitor use is not significantly associated with severe COVID-19 related outcomes after extensive covariate adjustment. <i>Journal of Clinical and Translational Science</i> , 2022, 6, 43-43.	0.3	0
4	A Phenome-Wide Association Study of genes associated with COVID-19 severity reveals shared genetics with complex diseases in the Million Veteran Program. <i>PLoS Genetics</i> , 2022, 18, e1010113.	1.5	16
5	Genome-wide and phenome-wide analysis of ideal cardiovascular health in the VA Million Veteran Program. <i>PLoS ONE</i> , 2022, 17, e0267900.	1.1	2
6	A multiancestry genome-wide association study of unexplained chronic ALT elevation as a proxy for nonalcoholic fatty liver disease with histological and radiological validation. <i>Nature Genetics</i> , 2022, 54, 761-771.	9.4	68
7	A multi-population phenome-wide association study of genetically-predicted height in the Million Veteran Program. <i>PLoS Genetics</i> , 2022, 18, e1010193.	1.5	12
8	Multiple Roles for Hepatitis B and C Viruses and the Host in the Development of Hepatocellular Carcinoma. <i>Hepatology</i> , 2021, 73, 27-37.	3.6	23
9	Precore and Basal Core Promoter Hepatitis B Virus (HBV) Variants Are Present From a Young Age and Differ Across HBV Genotypes. <i>Hepatology</i> , 2021, 73, 1637-1651.	3.6	11
10	Actionable druggable genome-wide Mendelian randomization identifies repurposing opportunities for COVID-19. <i>Nature Medicine</i> , 2021, 27, 668-676.	15.2	120
11	Highly multiplexed 2-dimensional imaging mass cytometry analysis of HBV-infected liver. <i>JCI Insight</i> , 2021, 6, .	2.3	15
12	Genetic analysis in European ancestry individuals identifies 517 loci associated with liver enzymes. <i>Nature Communications</i> , 2021, 12, 2579.	5.8	51
13	Association of the transthyretin variant V122I with polyneuropathy among individuals of African ancestry. <i>Scientific Reports</i> , 2021, 11, 11645.	1.6	15
14	Association Between Genetic Variation in Blood Pressure and Increased Lifetime Risk of Peripheral Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2027-2034.	1.1	24
15	Genetic Evidence for Repurposing of GLP1R (Glucagon-Like Peptide-1 Receptor) Agonists to Prevent Heart Failure. <i>Journal of the American Heart Association</i> , 2021, 10, e020331.	1.6	13
16	American Association for the Study of Liver Diseases Expert Panel Consensus Statement: Vaccines to Prevent Coronavirus Disease 2019 Infection in Patients With Liver Disease. <i>Hepatology</i> , 2021, 74, 1049-1064.	3.6	136
17	Prioritizing the Role of Major Lipoproteins and Subfractions as Risk Factors for Peripheral Artery Disease. <i>Circulation</i> , 2021, 144, 353-364.	1.6	47
18	Prospects for the Global Elimination of Hepatitis B. <i>Annual Review of Virology</i> , 2021, 8, 437-458.	3.0	26

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19	A Missense Variant in the IL-6 Receptor and Protection From Peripheral Artery Disease. <i>Circulation Research</i> , 2021, 129, 968-970.	2.0	11
20	Genetics of Smoking and Risk of Atherosclerotic Cardiovascular Diseases. <i>JAMA Network Open</i> , 2021, 4, e2034461.	2.8	42
21	Multi-Trait Genome-Wide Association Study of Atherosclerosis Detects Novel Pleiotropic Loci. <i>Frontiers in Genetics</i> , 2021, 12, 787545.	1.1	3
22	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
23	Guidance for design and endpoints of clinical trials in chronic hepatitis B - Report from the 2019 EASL-AASLD HBV Treatment Endpoints Conference. <i>Journal of Hepatology</i> , 2020, 72, 539-557.	1.8	208
24	Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program. <i>Circulation</i> , 2020, 142, 1633-1646.	1.6	78
25	Genetic determinants of increased body mass index mediate the effect of smoking on increased risk for type 2 diabetes but not coronary artery disease. <i>Human Molecular Genetics</i> , 2020, 29, 3327-3337.	1.4	6
26	Validating a non-invasive, ALT-based non-alcoholic fatty liver phenotype in the million veteran program. <i>PLoS ONE</i> , 2020, 15, e0237430.	1.1	15
27	The relationship between circulating lipids and breast cancer risk: A Mendelian randomization study. <i>PLoS Medicine</i> , 2020, 17, e1003302.	3.9	63
28	Discovery of 318 new risk loci for type 2 diabetes and related vascular outcomes among 1.4 million participants in a multi-ancestry meta-analysis. <i>Nature Genetics</i> , 2020, 52, 680-691.	9.4	445
29	Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study. <i>PLoS Genetics</i> , 2020, 16, e1008684.	1.5	17
30	Serum alanine aminotransferase flares in chronic hepatitis B infection: the good and the bad. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 406-417.	3.7	64
31	A missense variant in Mitochondrial Amidoxime Reducing Component 1 gene and protection against liver disease. <i>PLoS Genetics</i> , 2020, 16, e1008629.	1.5	101
32	Cross-trait analyses with migraine reveal widespread pleiotropy and suggest a vascular component to migraine headache. <i>International Journal of Epidemiology</i> , 2020, 49, 1022-1031.	0.9	34
33	PCSK9 loss of function is protective against extra-coronary atherosclerotic cardiovascular disease in a large multi-ethnic cohort. <i>PLoS ONE</i> , 2020, 15, e0239752.	1.1	9
34	Title is missing!. , 2020, 16, e1008684.		0
35	Title is missing!. , 2020, 16, e1008684.		0
36	Title is missing!. , 2020, 16, e1008684.		0

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37	Title is missing!. , 2020, 16, e1008684.		0
38	Title is missing!. , 2020, 16, e1008684.		0
39	Title is missing!. , 2020, 16, e1008684.		0
40	The relationship between circulating lipids and breast cancer risk: A Mendelian randomization study. , 2020, 17, e1003302.		0
41	The relationship between circulating lipids and breast cancer risk: A Mendelian randomization study. , 2020, 17, e1003302.		0
42	The relationship between circulating lipids and breast cancer risk: A Mendelian randomization study. , 2020, 17, e1003302.		0
43	The relationship between circulating lipids and breast cancer risk: A Mendelian randomization study. , 2020, 17, e1003302.		0
44	The relationship between circulating lipids and breast cancer risk: A Mendelian randomization study. , 2020, 17, e1003302.		0
45	The relationship between circulating lipids and breast cancer risk: A Mendelian randomization study. , 2020, 17, e1003302.		0
46	The relationship between circulating lipids and breast cancer risk: A Mendelian randomization study. , 2020, 17, e1003302.		0
47	Association of <i>APOL1</i> Risk Alleles With Cardiovascular Disease in Blacks in the Million Veteran Program. <i>Circulation</i> , 2019, 140, 1031-1040.	1.6	31
48	Genome-wide association study of peripheral artery disease in the Million Veteran Program. <i>Nature Medicine</i> , 2019, 25, 1274-1279.	15.2	177
49	Long-term use of hydrocodone vs. oxycodone in primary care. <i>Drug and Alcohol Dependence</i> , 2019, 205, 107524.	1.6	5
50	Genome-wide association analysis of venous thromboembolism identifies new risk loci and genetic overlap with arterial vascular disease. <i>Nature Genetics</i> , 2019, 51, 1574-1579.	9.4	152
51	Harmonizing Genetic Ancestry and Self-identified Race/Ethnicity in Genome-wide Association Studies. <i>American Journal of Human Genetics</i> , 2019, 105, 763-772.	2.6	169
52	Multiplexed In Situ Imaging Mass Cytometry Analysis of the Human Endocrine Pancreas and Immune System in Type 1 Diabetes. <i>Cell Metabolism</i> , 2019, 29, 769-783.e4.	7.2	151
53	Distinct phenotype and function of circulating $\text{V}\alpha 1+$ and $\text{V}\alpha 2+$ $\text{I}\alpha 1$ T-cells in acute and chronic hepatitis B. <i>PLoS Pathogens</i> , 2019, 15, e1007715.	2.1	23
54	Hepatocellular Cancer Induced by $\text{H}\beta$ Infection. <i>Current Cancer Research</i> , 2019, , 247-259.	0.2	0

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55	A global scientific strategy to cure hepatitis B. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 545-558.	3.7	342
56	Association Between Severe Serum Alanine Aminotransferase Flares and Hepatitis B e Antigen Seroconversion and HBV DNA Decrease in Untreated Patients With Chronic HBV Infection. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 2541-2551.e2.	2.4	28
57	Update on prevention, diagnosis, and treatment of chronic hepatitis B: AASLD 2018 hepatitis B guidance. <i>Hepatology</i> , 2018, 67, 1560-1599.	3.6	2,620
58	Deep immune profiling by mass cytometry links human T and NK cell differentiation and cytotoxic molecule expression patterns. <i>Journal of Immunological Methods</i> , 2018, 453, 3-10.	0.6	64
59	A research agenda for curing chronic hepatitis B virus infection. <i>Hepatology</i> , 2018, 67, 1127-1131.	3.6	70
60	Genetics of blood lipids among ~300,000 multi-ethnic participants of the Million Veteran Program. <i>Nature Genetics</i> , 2018, 50, 1514-1523.	9.4	497
61	Epigenomic-Guided Mass Cytometry Profiling Reveals Disease-Specific Features of Exhausted CD8 <sup>+</sup> T Cells. <i>Immunity</i> , 2018, 48, 1029-1045.e5.	6.6	250
62	Reply. <i>Hepatology</i> , 2018, 68, 1658-1660.	3.6	2
63	Predicting short-term interruptions of antiretroviral therapy from summary adherence data: Development and test of a probability model. <i>PLoS ONE</i> , 2018, 13, e0194713.	1.1	6
64	Modulation of Hepatitis C Virus-Specific CD8 Effector T-Cell Function with Antiviral Effect in Infectious Hepatitis C Virus Coculture Model. <i>Journal of Virology</i> , 2017, 91, .	1.5	4
65	AASLD guidelines for treatment of chronic hepatitis B. <i>Hepatology</i> , 2016, 63, 261-283.	3.6	1,662
66	Improved Survival Among all Interferon- $\alpha$ -Treated Patients in HCV-002, a Veterans Affairs Hepatitis C Cohort of 2211 Patients, Despite Increased Cirrhosis Among Nonresponders. <i>Digestive Diseases and Sciences</i> , 2016, 61, 1744-1756.	1.1	3
67	Chronic hepatitis B: immune pathogenesis and emerging immunotherapeutics. <i>Current Opinion in Pharmacology</i> , 2016, 30, 93-105.	1.7	25
68	Single-Cell Mass Cytometry Analysis of the Human Endocrine Pancreas. <i>Cell Metabolism</i> , 2016, 24, 616-626.	7.2	126
69	Evolution in Our Understanding of Hepatitis B Virus Virology and Immunology. <i>Clinics in Liver Disease</i> , 2016, 20, 629-644.	1.0	16
70	Hepatitis B Virus-Specific and Global T-Cell Dysfunction in Chronic Hepatitis B. <i>Gastroenterology</i> , 2016, 150, 684-695.e5.	0.6	178
71	Present and future therapies of hepatitis B: From discovery to cure. <i>Hepatology</i> , 2015, 62, 1893-1908.	3.6	269
72	Prevalence and risk factors for patient-reported joint pain among patients with HIV/Hepatitis C coinfection, Hepatitis C mono-infection, and HIV mono-infection. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 93.	0.8	12

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73	Veterans Affairs Office of Research and Development: Research Programs and Emerging Opportunities in Digestive Diseases Research. <i>Gastroenterology</i> , 2015, 149, 1652-1661.	0.6	10
74	Distinct Features in Natural History and Outcomes of Acute Hepatitis C. <i>Journal of Clinical Gastroenterology</i> , 2015, 49, e31-e40.	1.1	23
75	Characteristics of Adults in the Hepatitis B Research Network in North America Reflect Their Country of Origin and Hepatitis B Virus Genotype. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, 183-192.	2.4	90
76	Induction of Multiple Immune Regulatory Pathways with Differential Impact in HCV/HIV Coinfection. <i>Frontiers in Immunology</i> , 2014, 5, 265.	2.2	14
77	Hepatitis C virus: virology and life cycle. <i>Clinical and Molecular Hepatology</i> , 2013, 19, 17.	4.5	134
78	A Randomized, Double-Blind, Placebo-Controlled Assessment of BMS-936558, a Fully Human Monoclonal Antibody to Programmed Death-1 (PD-1), in Patients with Chronic Hepatitis C Virus Infection. <i>PLoS ONE</i> , 2013, 8, e63818.	1.1	204
79	Different affinity windows for virus and cancer-specific T cell receptors: Implications for therapeutic strategies. <i>European Journal of Immunology</i> , 2012, 42, 3174-3179.	1.6	212
80	Innate Lymphoid Cells Promote Anatomical Containment of Lymphoid-Resident Commensal Bacteria. <i>Science</i> , 2012, 336, 1321-1325.	6.0	638
81	Dysfunctional B-cell activation in cirrhosis resulting from hepatitis C infection associated with disappearance of CD27-Positive B-cell population. <i>Hepatology</i> , 2012, 55, 709-719.	3.6	83
82	Immune Pathogenesis of Viral Hepatitis B and C. , 2012, , 111-128.		1
83	Homeostasis of peripheral FoxP3+ CD4+ regulatory T cells in patients with early and late stage breast cancer. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 599-607.	2.0	35
84	Hepatitis B and the Immune System. <i>Current Hepatitis Reports</i> , 2010, 9, 205-213.	0.3	0
85	Hepatitis C Virus Transmission Bottlenecks Analyzed by Deep Sequencing. <i>Journal of Virology</i> , 2010, 84, 6218-6228.	1.5	135
86	Hepatitis B Immunology for Clinicians. <i>Clinics in Liver Disease</i> , 2010, 14, 409-424.	1.0	15
87	Determinants of in vitro expansion of different human virus-specific FoxP3+ regulatory CD8+ T cells in chronic hepatitis C virus infection. <i>Journal of General Virology</i> , 2009, 90, 1692-1701.	1.3	11
88	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
89	Collapse of the CD27+ B-Cell Compartment Associated with Systemic Plasmacytosis in Patients with Advanced Melanoma and Other Cancers. <i>Clinical Cancer Research</i> , 2009, 15, 4277-4287.	3.2	43
90	Rare Birds in North America: Acute Hepatitis C Cohorts. <i>Gastroenterology</i> , 2009, 136, 26-31.	0.6	53

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91	Human leukocyte antigen class II associations with hepatitis C virus clearance and virus-specific CD4 T cell response among Caucasians and African Americans. <i>Hepatology</i> , 2008, 48, 70-79.	3.6	52
92	Functional Restoration of HCV-Specific CD8 T Cells by PD-1 Blockade Is Defined by PD-1 Expression and Compartmentalization. <i>Gastroenterology</i> , 2008, 134, 1927-1937.e2.	0.6	263
93	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
94	Identification and In Vitro Expansion of Functional Antigen-Specific CD25 <sup>+</sup> FoxP3 <sup>+</sup> Regulatory T Cells in Hepatitis C Virus Infection. <i>Journal of Virology</i> , 2008, 82, 5043-5053.	1.5	150
95	Previously Infected Chimpanzees Are Not Consistently Protected against Reinfection or Persistent Infection after Reexposure to the Identical Hepatitis C Virus Strain. <i>Journal of Virology</i> , 2008, 82, 8183-8195.	1.5	81
96	Discordant Role of CD4 T-Cell Response Relative to Neutralizing Antibody and CD8 T-Cell Responses in Acute Hepatitis C. <i>Gastroenterology</i> , 2007, 132, 654-666.	0.6	146
97	Regulatory T cells in hepatitis C virus infection. <i>Hepatology Research</i> , 2007, 37, S327-S330.	1.8	17
98	Current status of vaccine therapy for hepatitis c infection. <i>Current Hepatitis Reports</i> , 2006, 5, 68-74.	0.3	0
99	Racial Difference in Mortality Among U.S. Veterans with HCV/HIV Coinfection. <i>American Journal of Gastroenterology</i> , 2006, 101, 760-767.	0.2	21
100	Regulatory T cells and the liver: A new piece of the puzzle. <i>Hepatology</i> , 2005, 41, 700-702.	3.6	26
101	T-cell response relative to genotype and ethnicity during antiviral therapy for chronic hepatitis C. <i>Hepatology</i> , 2005, 41, 1365-1375.	3.6	53
102	Strain-Specific T-Cell Suppression and Protective Immunity in Patients with Chronic Hepatitis C Virus Infection. <i>Journal of Virology</i> , 2005, 79, 6976-6983.	1.5	43
103	Influence of alcohol use, race, and viral coinfections on spontaneous HCV clearance in a US veteran population. <i>Hepatology</i> , 2004, 40, 892-899.	3.6	72
104	Influence of alcohol use, race, and viral coinfections on spontaneous HCV clearance in a US veteran population. <i>Hepatology</i> , 2004, 40, 892-899.	3.6	35
105	Influence of ethnicity in the outcome of hepatitis C virus infection and cellular immune response. <i>Hepatology</i> , 2003, 37, 590-599.	3.6	102
106	Suppression of HCV-specific T cells without differential hierarchy demonstrated in persistent HCV infection. <i>Hepatology</i> , 2003, 38, 1437-1448.	3.6	199
107	Immunopathogenesis of hepatitis C virus infection. <i>Clinics in Liver Disease</i> , 2003, 7, 89-105.	1.0	84
108	Acute hepatitis C: To treat or not to treat?. <i>Hepatology</i> , 2002, 35, 1538-1540.	3.6	4

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109	Determinants of Viral Clearance and Persistence during Acute Hepatitis C Virus Infection. Journal of Experimental Medicine, 2001, 194, 1395-1406.	4.2	1,091
110	Differential CD4+ and CD8+ T-cell responsiveness in hepatitis C virus infection. Hepatology, 2001, 33, 267-276.	3.6	316
111	Degenerate Immunogenicity of an HLA-A2-Restricted Hepatitis B Virus Nucleocapsid Cytotoxic T-Lymphocyte Epitope That Is Also Presented by HLA-B51. Journal of Virology, 2001, 75, 3984-3987.	1.5	30
112	IMMUNOPATHOGENESIS OF HEPATITIS B VIRUS INFECTION. Clinics in Liver Disease, 1999, 3, 221-239.	1.0	12
113	Recognition of a novel naturally processed, A2 restricted, HCV-NS4 epitope triggers IFN-gamma release in absence of detectable cytopathicity. Human Immunology, 1998, 59, 776-782.	1.2	27
114	Immunopathology of hepatitis C. Seminars in Immunopathology, 1997, 19, 57-68.	4.0	70
115	Association of Kidney Comorbidities and Acute Kidney Failure With Unfavorable Outcomes After COVID-19 in Individuals With the Sickle Cell Trait. JAMA Internal Medicine, 0, , .	2.6	15