

# Ping An

## List of Publications by Year in descending order

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95  
papers

7,853  
citations

81900

39  
h-index

53230

85  
g-index

96  
all docs

96  
docs citations

96  
times ranked

14360  
citing authors

#	ARTICLE	IF	CITATIONS
1	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010, 42, 105-116.	21.4	1,982
2	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycaemic traits and insulin resistance. <i>Nature Genetics</i> , 2012, 44, 659-669.	21.4	762
3	APOL1 Genetic Variants in Focal Segmental Glomerulosclerosis and HIV-Associated Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 2129-2137.	6.1	713
4	Modulating influence on HIV/AIDS by interacting <i>RANTES</i> gene variants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 10002-10007.	7.1	196
5	BMI, leisure-time physical activity, and physical fitness in adults in China: results from a series of national surveys, 2000–14. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 487-497.	11.4	180
6	APOBEC3G Genetic Variants and Their Influence on the Progression to AIDS. <i>Journal of Virology</i> , 2004, 78, 11070-11076.	3.4	178
7	A Combinatorial Code for Splicing Silencing: UAGG and GGGG Motifs. <i>PLoS Biology</i> , 2005, 3, e158.	5.6	177
8	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015, 6, 5897.	12.8	173
9	Meta-analysis of gene-environment interaction: joint estimation of SNP and SNP × environment regression coefficients. <i>Genetic Epidemiology</i> , 2011, 35, 11-18.	1.3	158
10	TERC and TERT gene mutations in patients with bone marrow failure and the significance of telomere length measurements. <i>Blood</i> , 2009, 113, 309-316.	1.4	129
11	Identification of a Novel Polyomavirus in a Pancreatic Transplant Recipient With Retinal Blindness and Vasculitic Myopathy. <i>Journal of Infectious Diseases</i> , 2014, 210, 1595-1599.	4.0	129
12	IFITM Genes, Variants, and Their Roles in the Control and Pathogenesis of Viral Infections. <i>Frontiers in Microbiology</i> , 2018, 9, 3228.	3.5	129
13	Effects of human TRIM5 $\alpha$ polymorphisms on antiretroviral function and susceptibility to human immunodeficiency virus infection. <i>Virology</i> , 2006, 354, 15-27.	2.4	116
14	A population-based study to investigate host genetic factors associated with hepatitis B infection and pathogenesis in the Chinese population. <i>BMC Infectious Diseases</i> , 2008, 8, 1.	2.9	113
15	Host and Viral Genetic Variation in HBV-Related Hepatocellular Carcinoma. <i>Frontiers in Genetics</i> , 2018, 9, 261.	2.3	112
16	Host genes associated with HIV/AIDS: advances in gene discovery. <i>Trends in Genetics</i> , 2010, 26, 119-131.	6.7	99
17	Population and Disease-Based Prevalence of the Common Mutations Associated With Surfactant Deficiency. <i>Pediatric Research</i> , 2008, 63, 645-649.	2.3	94
18	Identifying Darwinian Selection Acting on Different Human APOL1 Variants among Diverse African Populations. <i>American Journal of Human Genetics</i> , 2013, 93, 54-66.	6.2	91

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19	Comparative multidimensional molecular analyses of pediatric diffuse intrinsic pontine glioma reveals distinct molecular subtypes. <i>Acta Neuropathologica</i> , 2014, 127, 881-895.	7.7	91
20	Multiple Cohort Genetic Association Study Reveals CXCR6 as a New Chemokine Receptor Involved in Long-Term Nonprogression to AIDS. <i>Journal of Infectious Diseases</i> , 2010, 202, 908-915.	4.0	82
21	<i>ADIPOQ</i> Polymorphisms, Monounsaturated Fatty Acids, and Obesity Risk: The GOLDN Study. <i>Obesity</i> , 2009, 17, 510-517.	3.0	80
22	A Common HLA-DPA1 Variant is a Major Determinant of Hepatitis B Virus Clearance in Han Chinese. <i>Journal of Infectious Diseases</i> , 2011, 203, 943-947.	4.0	76
23	Influence of CCR5 promoter haplotypes on AIDS progression in African-Americans. <i>Aids</i> , 2000, 14, 2117-2122.	2.2	70
24	Disruption of estrogen receptor DNA-binding domain and related intramolecular communication restores tamoxifen sensitivity in resistant breast cancer. <i>Cancer Cell</i> , 2006, 10, 487-499.	16.8	68
25	Multistage Genomewide Association Study Identifies a Locus at 1q41 Associated with Rate of HIV-1 Disease Progression to Clinical AIDS. <i>Journal of Infectious Diseases</i> , 2010, 201, 618-626.	4.0	67
26	Application of silica gel in removing high concentrations toluene vapor by adsorption and desorption process. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2017, 74, 218-224.	5.3	67
27	Genetic Variation in the CCL18-CCL3-CCL4 Chemokine Gene Cluster Influences HIV Type 1 Transmission and AIDS Disease Progression. <i>American Journal of Human Genetics</i> , 2006, 79, 120-128.	6.2	63
28	The Regulatory Role of MicroRNA in Hepatitis-B Virus-Associated Hepatocellular Carcinoma (HBV-HCC) Pathogenesis. <i>Cells</i> , 2019, 8, 1504.	4.1	63
29	Regulatory Polymorphisms in the Cyclophilin A Gene, PPIA, Accelerate Progression to AIDS. <i>PLoS Pathogens</i> , 2007, 3, e88.	4.7	58
30	Dense mapping of MYH9 localizes the strongest kidney disease associations to the region of introns 13 to 15. <i>Human Molecular Genetics</i> , 2010, 19, 1805-1815.	2.9	58
31	<i>APOBEC3B</i> Deletion and Risk of HIV-1 Acquisition. <i>Journal of Infectious Diseases</i> , 2009, 200, 1054-1058.	4.0	53
32	Recombinant Human Angiopoietin-1 Ameliorates the Expressions of ZO-1, Occludin, VE-cadherin, and PKC $\delta$ Signaling after Focal Cerebral Ischemia/Reperfusion in Rats. <i>Journal of Molecular Neuroscience</i> , 2012, 46, 236-247.	2.3	53
33	Regulatory Polymorphisms in the Interleukin-18 Promoter Are Associated with Hepatitis C Virus Clearance. <i>Journal of Infectious Diseases</i> , 2008, 198, 1159-1165.	4.0	50
34	Genome-Wide Association Study Implicates PARD3B-Based AIDS Restriction. <i>Journal of Infectious Diseases</i> , 2011, 203, 1491-1502.	4.0	49
35	Genetic influence of CXCR6 chemokine receptor alleles on PCP-mediated AIDS progression among African Americans. <i>Genes and Immunity</i> , 2003, 4, 245-250.	4.1	48
36	Polymorphisms of CUL5 Are Associated with CD4+ T Cell Loss in HIV-1 Infected Individuals. <i>PLoS Genetics</i> , 2007, 3, e19.	3.5	47

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37	Host Genetics of Cytomegalovirus Pathogenesis. <i>Frontiers in Genetics</i> , 2019, 10, 616.	2.3	47
38	Patterns of ethnic diversity among the genes that influence AIDS. <i>Human Molecular Genetics</i> , 2004, 13, 9R-19.	2.9	46
39	Polyunsaturated Fatty Acids Modulate the Effect of TCF7L2 Gene Variants on Postprandial Lipemia. <i>Journal of Nutrition</i> , 2009, 139, 439-446.	2.9	45
40	Dysregulated microRNAs in Hepatitis B Virus-Related Hepatocellular Carcinoma: Potential as Biomarkers and Therapeutic Targets. <i>Frontiers in Oncology</i> , 2020, 10, 1271.	2.8	41
41	A Tumor Necrosis Factor- $\beta$ -Inducible Promoter Variant of Interferon- $\beta$ Accelerates CD4+T Cell Depletion in Human Immunodeficiency Virus-Infected Individuals. <i>Journal of Infectious Diseases</i> , 2003, 188, 228-231.	4.0	38
42	Focal segmental glomerulosclerosis is associated with a <i>PDSS2</i> haplotype and, independently, with a decreased content of coenzyme Q <sub>10</sub> . <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, F1228-F1238.	2.7	36
43	Exendin-4 Upregulates Adiponectin Level in Adipocytes via Sirt1/Foxo-1 Signaling Pathway. <i>PLoS ONE</i> , 2017, 12, e0169469.	2.5	35
44	Worldwide Distribution of the MYH9 Kidney Disease Susceptibility Alleles and Haplotypes: Evidence of Historical Selection in Africa. <i>PLoS ONE</i> , 2010, 5, e11474.	2.5	33
45	Dominant Effects of CCR2-CCR5 Haplotypes in HIV-1 Disease Progression. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2004, 37, 1534-1538.	2.1	32
46	Expression of Duffy Antigen Receptor for Chemokines (DARC) Has No Effect on HIV-1 Acquisition or Progression to AIDS in African Americans. <i>Cell Host and Microbe</i> , 2009, 5, 411-413.	11.0	32
47	Screening Low-Frequency SNPS From Genome-Wide Association Study Reveals a New Risk Allele for Progression to AIDS. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2011, 56, 279-284.	2.1	32
48	Sequencing rare and common APOL1 coding variants to determine kidney disease risk. <i>Kidney International</i> , 2015, 88, 754-763.	5.2	30
49	The Multiple Roles of Hepatitis B Virus X Protein (HBx) Dysregulated MicroRNA in Hepatitis B Virus-Associated Hepatocellular Carcinoma (HBV-HCC) and Immune Pathways. <i>Viruses</i> , 2020, 12, 746.	3.3	30
50	The Epigenetic Modulation of Cancer and Immune Pathways in Hepatitis B Virus-Associated Hepatocellular Carcinoma: The Influence of HBx and miRNA Dysregulation. <i>Frontiers in Immunology</i> , 2021, 12, 661204.	4.8	28
51	Low Frequency of Telomerase RNA Mutations Among Children With Aplastic Anemia or Myelodysplastic Syndrome. <i>Journal of Pediatric Hematology/Oncology</i> , 2006, 28, 450-453.	0.6	27
52	Enuresis Is a Common and Persistent Problem Among Children and Young Adults with Sickle Cell Anemia. <i>Urology</i> , 2008, 72, 81-84.	1.0	26
53	Novel variants at KCTD10, MVK, and MMAB genes interact with dietary carbohydrates to modulate HDL-cholesterol concentrations in the Genetics of Lipid Lowering Drugs and Diet Network Study. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 686-694.	4.7	25
54	Telomerase reverse transcriptase promoter mutations in hepatitis B virus-associated hepatocellular carcinoma. <i>Oncotarget</i> , 2016, 7, 27838-27847.	1.8	25

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55	Genetic variant characterization in intron 4 of the surfactant protein B gene. <i>Human Mutation</i> , 2005, 26, 494-495.	2.5	24
56	The Effect of RANTES Chemokine Genetic Variants on Early HIV-1 Plasma RNA Among African American Injection Drug Users. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2005, 38, 584-589.	2.1	24
57	Developmental and Genetic Regulation of Human Surfactant Protein B in vivo. <i>Neonatology</i> , 2009, 95, 117-124.	2.0	24
58	Validation of Genetic Case-Control Studies in AIDS and Application to the CX3CR1 Polymorphism. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2001, 26, 507-511.	2.1	23
59	The Effect of CYP7A1 Polymorphisms on Lipid Responses to Fenofibrate. <i>Journal of Cardiovascular Pharmacology</i> , 2012, 59, 254-259.	1.9	23
60	Telomerase reverse transcriptase haploinsufficiency and telomere length in individuals with 5pâ€“ syndrome. <i>Aging Cell</i> , 2007, 6, 689-697.	6.7	22
61	Association of polymorphisms in the LEDGF/p75 gene (PSIP1) with susceptibility to HIV-1 infection and disease progression. <i>Aids</i> , 2011, 25, 1711-1719.	2.2	22
62	Multicohort Genomewide Association Study Reveals a New Signal of Protection Against HIV-1 Acquisition. <i>Journal of Infectious Diseases</i> , 2012, 205, 1155-1162.	4.0	22
63	Genome-wide association study identifies common loci influencing circulating glycosylated hemoglobin (HbA1c) levels in non-diabetic subjects: The Long Life Family Study (LLFS). <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 461-468.	3.4	22
64	The Loss-of-Function S267F Variant in HBV Receptor NTCP Reduces Human Risk for HBV Infection and Disease Progression. <i>Journal of Infectious Diseases</i> , 2018, 218, 1404-1410.	4.0	20
65	Genetic Variants at the PDZ-Interacting Domain of the Scavenger Receptor Class B Type I Interact with Diet to Influence the Risk of Metabolic Syndrome in Obese Men and Women. <i>Journal of Nutrition</i> , 2009, 139, 842-848.	2.9	19
66	Association of gene variants with lipid levels in response to fenofibrate is influenced by metabolic syndrome status. <i>Atherosclerosis</i> , 2011, 215, 435-439.	0.8	19
67	Role of Exonic Variation in Chemokine Receptor Genes on AIDS: CCRL2 F167Y Association with Pneumocystis Pneumonia. <i>PLoS Genetics</i> , 2011, 7, e1002328.	3.5	19
68	Role of APOBEC3F Gene Variation in HIV-1 Disease Progression and Pneumocystis Pneumonia. <i>PLoS Genetics</i> , 2016, 12, e1005921.	3.5	17
69	Validation of Genetic Case-Control Studies in AIDS and Application to the CX3CR1 Polymorphism. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2001, 26, 507-511.	2.1	16
70	Propofol Increases Expression of Basic Fibroblast Growth Factor After Transient Cerebral Ischemia in Rats. <i>Neurochemical Research</i> , 2013, 38, 530-537.	3.3	16
71	Genetically Regulated Bilirubin and Risk of Non-alcoholic Fatty Liver Disease: A Mendelian Randomization Study. <i>Frontiers in Genetics</i> , 2018, 9, 662.	2.3	16
72	Responses to air temperature and soil moisture of growth of four dominant species on sand dunes of central Inner Mongolia. <i>Journal of Plant Research</i> , 2008, 121, 473-482.	2.4	15

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73	Isoflurane post-conditioning protects primary cultures of cortical neurons against oxygen and glucose deprivation injury via upregulation of Slit2/Robo1. <i>Brain Research</i> , 2013, 1537, 283-289.	2.2	15
74	Epistatic interactions of CDKN2B-TCF7L2 for risk of type 2 diabetes and of CDKN2B-JAZF1 for triglyceride/high-density lipoprotein ratio longitudinal change: evidence from the Framingham Heart Study. <i>BMC Proceedings</i> , 2009, 3, S71.	1.6	13
75	Impact of APOL1 Genetic Variants on HIV-1 Infection and Disease Progression. <i>Frontiers in Immunology</i> , 2019, 10, 53.	4.8	13
76	Alternative Splicing of a Novel Inducible Exon Diversifies the CASK Guanylate Kinase Domain. <i>Journal of Nucleic Acids</i> , 2012, 2012, 1-15.	1.2	12
77	Distribution of plant species and species-soil relationship in the east central Gurbantunggut Desert, China. <i>Journal of Chinese Geography</i> , 2015, 25, 101-112.	3.9	12
78	Plant species as indicators of the extent of desertification in four sandy rangelands. <i>African Journal of Ecology</i> , 2007, 45, 94-102.	0.9	11
79	Elevated CO <sub>2</sub> accelerates net assimilation rate and enhance growth of dominant shrub species in a sand dune in central Inner Mongolia. <i>Environmental and Experimental Botany</i> , 2010, 68, 31-36.	4.2	11
80	Regulatory Variation in HIV-1 Dependency Factor <i>ZNRD1</i> Associates with Host Resistance to HIV-1 Acquisition. <i>Journal of Infectious Diseases</i> , 2014, 210, 1539-1548.	4.0	11
81	Genome-wide association studies identified novel loci for non-high-density lipoprotein cholesterol and its postprandial lipemic response. <i>Human Genetics</i> , 2014, 133, 919-930.	3.8	10
82	Reply to Itaya et al. <i>Journal of Infectious Diseases</i> , 2010, 202, 816-818.	4.0	9
83	Putative Primo-vascular System in Mesentery of Rats. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2010, 3, 232-240.	0.7	9
84	Association of Polymorphisms in the Regulatory Region of the Cyclophilin a Gene (PPIA) with Gene Expression and HIV/AIDS Disease Progression. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016, 72, 465-473.	2.1	8
85	Global transmission/disequilibrium tests based on haplotype sharing in multiple candidate genes. <i>Genetic Epidemiology</i> , 2005, 29, 323-335.	1.3	7
86	Different implications of OSL and radiocarbon ages in archaeological sites in the Qaidam Basin, Qinghai-Tibetan Plateau. <i>Geochronometria</i> , 2016, 43, 188-200.	0.8	7
87	Interferon Control of Human Coronavirus Infection and Viral Evasion: Mechanistic Insights and Implications for Antiviral Drug and Vaccine Development. <i>Journal of Molecular Biology</i> , 2022, 434, 167438.	4.2	7
88	Elevated CO <sub>2</sub> concentrations affect the growth patterns of dominant C <sub>3</sub> and C <sub>4</sub> shrub species differently in the Mu Us Sandy Land of Inner Mongolia. <i>Botany</i> , 2017, 95, 869-877.	1.0	6
89	Impacts of the SOAT1 genetic variants and protein expression on HBV-related hepatocellular carcinoma. <i>BMC Cancer</i> , 2021, 21, 615.	2.6	6
90	ZnO nanoparticles embedded in polyethylene-glycol (PEG) matrix as sensitive strain gauge elements. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	5

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91	Persistence of four dominant psammophyte species in central Inner Mongolia of China under continual drought. <i>Journal of Arid Land</i> , 2013, 5, 331-339.	2.3	4
92	APOL1 variant alleles associate with reduced risk for opportunistic infections in HIV infection. <i>Communications Biology</i> , 2021, 4, 284.	4.4	4
93	Editorial: Host Genetics in Viral Pathogenesis and Control. <i>Frontiers in Genetics</i> , 2019, 10, 1038.	2.3	3
94	Modelling seasonal evapotranspiration of arid lands in China. <i>Hydrology Research</i> , 2011, 42, 40-49.	2.7	2
95	Identifying Darwinian Selection Acting on Different Human APOL1 Variants among Diverse African Populations. <i>American Journal of Human Genetics</i> , 2013, 93, 191.	6.2	1