

# Qing-Peng Kong

## List of Publications by Year in descending order

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74  
papers

3,736  
citations

218381

26  
h-index

133063

59  
g-index

76  
all docs

76  
docs citations

76  
times ranked

4675  
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinctive Paleo-Indian Migration Routes from Beringia Marked by Two Rare mtDNA Haplogroups. <i>Current Biology</i> , 2009, 19, 1-8.	1.8	738
2	Updating the East Asian mtDNA phylogeny: a prerequisite for the identification of pathogenic mutations. <i>Human Molecular Genetics</i> , 2006, 15, 2076-2086.	1.4	346
3	Phylogeny of East Asian Mitochondrial DNA Lineages Inferred from Complete Sequences. <i>American Journal of Human Genetics</i> , 2003, 73, 671-676.	2.6	280
4	Different Matrilineal Contributions to Genetic Structure of Ethnic Groups in the Silk Road Region in China. <i>Molecular Biology and Evolution</i> , 2004, 21, 2265-2280.	3.5	222
5	Mitochondrial genome evidence reveals successful Late Paleolithic settlement on the Tibetan Plateau. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 21230-21235.	3.3	218
6	Joint analysis of three genome-wide association studies of esophageal squamous cell carcinoma in Chinese populations. <i>Nature Genetics</i> , 2014, 46, 1001-1006.	9.4	148
7	The Dazzling Array of Basal Branches in the mtDNA Macrohaplogroup M from India as Inferred from Complete Genomes. <i>Molecular Biology and Evolution</i> , 2006, 23, 683-690.	3.5	142
8	PROteolysis TARgeting Chimeras (PROTACs) as emerging anticancer therapeutics. <i>Oncogene</i> , 2020, 39, 4909-4924.	2.6	139
9	Mitochondrial DNA sequence polymorphisms of five ethnic populations from northern China. <i>Human Genetics</i> , 2003, 113, 391-405.	1.8	116
10	Dynamic DNA Methylation During Aging: A "Prophet" of Age-Related Outcomes. <i>Frontiers in Genetics</i> , 2019, 10, 107.	1.1	91
11	Large-Scale mtDNA Screening Reveals a Surprising Matrilineal Complexity in East Asia and Its Implications to the Peopling of the Region. <i>Molecular Biology and Evolution</i> , 2011, 28, 513-522.	3.5	76
12	NCAPH plays important roles in human colon cancer. <i>Cell Death and Disease</i> , 2017, 8, e2680-e2680.	2.7	62
13	CFH Variants Affect Structural and Functional Brain Changes and Genetic Risk of Alzheimer's Disease. <i>Neuropsychopharmacology</i> , 2016, 41, 1034-1045.	2.8	58
14	Bioactivities of EF24, a Novel Curcumin Analog: A Review. <i>Frontiers in Oncology</i> , 2018, 8, 614.	1.3	58
15	Neolithic millet farmers contributed to the permanent settlement of the Tibetan Plateau by adopting barley agriculture. <i>National Science Review</i> , 2019, 6, 1005-1013.	4.6	55
16	Strikingly different penetrance of LHON in two Chinese families with primary mutation G11778A is independent of mtDNA haplogroup background and secondary mutation G13708A. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008, 643, 48-53.	0.4	52
17	River Valleys Shaped the Maternal Genetic Landscape of Han Chinese. <i>Molecular Biology and Evolution</i> , 2019, 36, 1643-1652.	3.5	47
18	Distilling Artificial Recombinants from Large Sets of Complete mtDNA Genomes. <i>PLoS ONE</i> , 2008, 3, e3016.	1.1	46

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19	<i>ERCC6L</i> , a DNA helicase, is involved in cell proliferation and associated with survival and progress in breast and kidney cancers. <i>Oncotarget</i> , 2017, 8, 42116-42124.	0.8	43
20	A Genome-Wide Scan Reveals Important Roles of DNA Methylation in Human Longevity by Regulating Age-Related Disease Genes. <i>PLoS ONE</i> , 2015, 10, e0120388.	1.1	42
21	Mitochondrial DNA 5178A polymorphism and longevity. <i>Human Genetics</i> , 2002, 111, 462-463.	1.8	40
22	Why Senescent Cells Are Resistant to Apoptosis: An Insight for Senolytic Development. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 822816.	1.8	40
23	Mitochondrial DNA content contributes to healthy aging in Chinese: a study from nonagenarians and centenarians. <i>Neurobiology of Aging</i> , 2014, 35, 1779.e1-1779.e4.	1.5	38
24	Switching off IMMP2L signaling drives senescence via simultaneous metabolic alteration and blockage of cell death. <i>Cell Research</i> , 2018, 28, 625-643.	5.7	37
25	Transcriptome evidence reveals enhanced autophagy-lysosomal function in centenarians. <i>Genome Research</i> , 2018, 28, 1601-1610.	2.4	36
26	Identification of four hub genes associated with adrenocortical carcinoma progression by WGCNA. <i>PeerJ</i> , 2019, 7, e6555.	0.9	36
27	Senolytic targets and new strategies for clearing senescent cells. <i>Mechanisms of Ageing and Development</i> , 2021, 195, 111468.	2.2	30
28	Absence of A673T variant in APP gene indicates an alternative protective mechanism contributing to longevity in Chinese individuals. <i>Neurobiology of Aging</i> , 2014, 35, 935.e11-935.e12.	1.5	27
29	Progress on the role of DNA methylation in aging and longevity. <i>Briefings in Functional Genomics</i> , 2016, 15, elw009.	1.3	27
30	Ancient inland human dispersals from Myanmar into interior East Asia since the Late Pleistocene. <i>Scientific Reports</i> , 2015, 5, 9473.	1.6	26
31	Large-scale DNA methylation expression analysis across 12 solid cancers reveals hypermethylation in the calcium-signaling pathway. <i>Oncotarget</i> , 2017, 8, 11868-11876.	0.8	24
32	ETS1 acts as a regulator of human healthy aging via decreasing ribosomal activity. <i>Science Advances</i> , 2022, 8, eabf2017.	4.7	24
33	Phylogeographic analysis of mitochondrial DNA haplogroup F2 in China reveals T12338C in the initiation codon of the ND5 gene not to be pathogenic. <i>Journal of Human Genetics</i> , 2004, 49, 414-423.	1.1	23
34	Association of the insulin-like growth factor binding protein 3 (IGFBP-3) polymorphism with longevity in Chinese nonagenarians and centenarians. <i>Aging</i> , 2014, 6, 944-951.	1.4	21
35	Accelerated DNA methylation changes in middle-aged men define sexual dimorphism in human lifespans. <i>Clinical Epigenetics</i> , 2018, 10, 133.	1.8	18
36	A genetic contribution from the Far East into Ashkenazi Jews via the ancient Silk Road. <i>Scientific Reports</i> , 2015, 5, 8377.	1.6	17

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37	Insights into long noncoding RNAs of naked mole rat ( <i>Heterocephalus glaber</i> ) and their potential association with cancer resistance. <i>Epigenetics and Chromatin</i> , 2016, 9, 51.	1.8	17
38	Mitochondrial DNA Content Contributes to Climate Adaptation Using Chinese Populations as a Model. <i>PLoS ONE</i> , 2013, 8, e79536.	1.1	15
39	Comprehensive analysis of common and rare mitochondrial DNA variants in elite Japanese athletes: a caseâ€“control study. <i>Journal of Human Genetics</i> , 2013, 58, 780-787.	1.1	14
40	Assessment of the Health Status of Centenarians in the South of China: A Crossâ€“Sectional Study. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 1402-1404.	1.3	14
41	Improved lipids, diastolic pressure and kidney function are potential contributors to familial longevity: a study on 60 Chinese centenarian families. <i>Scientific Reports</i> , 2016, 6, 21962.	1.6	14
42	Identification of DNA N6-methyladenine sites by integration of sequence features. <i>Epigenetics and Chromatin</i> , 2020, 13, 8.	1.8	14
43	Exome-wide Association Study Identifies <i>CLEC3B</i> Missense Variant p.S106G as Being Associated With Extreme Longevity in East Asian Populations. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 72, glw074.	1.7	13
44	TICRR Contributes to Tumorigenesis Through Accelerating DNA Replication in Cancers. <i>Frontiers in Oncology</i> , 2019, 9, 516.	1.3	13
45	Systemâ€“level metabolic modeling facilitates unveiling metabolic signature in exceptional longevity. <i>Aging Cell</i> , 2022, 21, e13595.	3.0	13
46	Thyroid Function Decreases with Age and May Contribute to Longevity in Chinese Centenariansâ€™ Families. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 1474-1476.	1.3	12
47	A Normalization-Free and Nonparametric Method Sharpens Large-Scale Transcriptome Analysis and Reveals Common Gene Alteration Patterns in Cancers. <i>Theranostics</i> , 2017, 7, 2888-2899.	4.6	12
48	Decoding the role of long noncoding RNAs in the healthy aging of centenarians. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	12
49	Lower mitochondrial DNA content relates to high-altitude adaptation in Tibetans. <i>Mitochondrial DNA</i> , 2016, 27, 753-757.	0.6	10
50	A pair of long intergenic non-coding RNA LINC00887 variants act antagonistically to control Carbonic Anhydrase IX transcription upon hypoxia in tongue squamous carcinoma progression. <i>BMC Biology</i> , 2021, 19, 192.	1.7	10
51	Familial longevity study reveals a significant association of mitochondrial DNA copy number between centenarians and their offspring. <i>Neurobiology of Aging</i> , 2016, 47, 218.e11-218.e18.	1.5	9
52	Comparative analysis of long noncoding RNAs in long-lived mammals provides insights into natural cancer-resistance. <i>RNA Biology</i> , 2020, 17, 1657-1665.	1.5	8
53	A dual origin of Tibetans: evidence from mitochondrial genomes. <i>Journal of Human Genetics</i> , 2015, 60, 403-404.	1.1	6
54	The neck-region polymorphism of DC-SIGNR in peri-centenarian from Han Chinese Population. <i>BMC Medical Genetics</i> , 2009, 10, 134.	2.1	5

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55	The reduction of vascular disease risk mutations contributes to longevity in the Chinese population. <i>Meta Gene</i> , 2014, 2, 761-768.	0.3	5
56	Sex-specific association of rs4746172 of VCL gene with hypertension in two Han populations from Southern China. <i>Scientific Reports</i> , 2015, 5, 15245.	1.6	5
57	Exploring the maternal history of the Tai people. <i>Journal of Human Genetics</i> , 2016, 61, 721-729.	1.1	5
58	Cultural diffusion of Indo-Aryan languages into Bangladesh: A perspective from mitochondrial DNA. <i>Mitochondrion</i> , 2018, 38, 23-30.	1.6	5
59	Absence of association between mitochondrial DNA C150T polymorphism and longevity in a Han Chinese population. <i>Experimental Gerontology</i> , 2011, 46, 511-515.	1.2	4
60	Mitochondrial DNA plays an equal role in influencing female and male longevity in centenarians. <i>Experimental Gerontology</i> , 2016, 83, 94-96.	1.2	4
61	Mitochondrial DNA Control Region and Cytochrome b Sequence Variation in the Genus <i>Mystacoleucus</i> Günther (Pisces: Cyprinidae: Barbinae) from China. <i>Biochemical Genetics</i> , 2003, 41, 305-313.	0.8	3
62	Can the occurrence of rare insertion/deletion polymorphisms in human mtDNA be verified from phylogeny?. <i>Science Bulletin</i> , 2003, 48, 663-667.	4.3	3
63	The MNS16A polymorphism in the TERT gene in peri-centenarians from the Han Chinese population. <i>Science China Life Sciences</i> , 2014, 57, 1024-1027.	2.3	3
64	Exploring European ancestry among the Kalash population: a mitogenomic perspective. <i>Zoological Research</i> , 2020, 41, 552-556.	0.9	3
65	Complete mitogenomes document substantial genetic contribution from the Eurasian Steppe into northern Pakistani Indo-Iranian speakers. <i>European Journal of Human Genetics</i> , 2021, 29, 1008-1018.	1.4	3
66	rs11046147 mutation in the promoter region of lactate dehydrogenase as a potential predictor of prognosis in triple-negative breast cancer. <i>Cancer Communications</i> , 2020, 40, 279-282.	3.7	3
67	Glycerophosphodiester phosphodiesterase 1 (GDE1) acts as a potential tumor suppressor and is a novel therapeutic target for non-mucin-producing colon adenocarcinoma. <i>PeerJ</i> , 2020, 8, e8421.	0.9	3
68	Specific Gain and Loss of Co-Expression Modules in Long-Lived Individuals Indicate a Role of circRNAs in Human Longevity. <i>Genes</i> , 2022, 13, 749.	1.0	3
69	The whole mitochondrial genome of the Cynomolgus macaque ( <i>Macaca fascicularis</i> ). <i>Mitochondrial DNA</i> , 2015, 26, 284-286.	0.6	2
70	Smad4 deficiency substitutes Cdkn2b but not Cdkn2a downregulation in pancreatic cancer following induction of genetic events in adult mice. <i>Pancreatology</i> , 2021, 21, 418-427.	0.5	2
71	Application of the phylogenetic analysis in mitochondrial disease study. <i>Science Bulletin</i> , 2008, 53, 2733-2738.	4.3	1
72	Discovery of the Fuyan teeth: challenging or complementing the out-of-Africa scenario?. <i>Zoological Research</i> , 2015, 36, 311-3.	0.6	0

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73	Absence of mutation in miR-34a gene in a Chinese longevity population. <i>Zoological Research</i> , 2015, 36, 112-4.	0.6	0
74	Bone Marrow Mesenchymal Stem Cells Derived from Juvenile Macaques Reversed the Serum Protein Expression Profile in Aged Macaques. <i>Current Stem Cell Research and Therapy</i> , 2023, 18, 391-400.	0.6	0