Qing-Peng Kong

List of Publications by Year
in descending order

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74	3,736	218677	133252
papers	citations	26 h-index	59 g-index

76	76	76	4675
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Distinctive Paleo-Indian Migration Routes from Beringia Marked by Two Rare mtDNA Haplogroups. Current Biology, 2009, 19, 1-8.	3.9	738
2	Updating the East Asian mtDNA phylogeny: a prerequisite for the identification of pathogenic mutations. Human Molecular Genetics, 2006, 15, 2076-2086.	2.9	346
3	Phylogeny of East Asian Mitochondrial DNA Lineages Inferred from Complete Sequences. American Journal of Human Genetics, 2003, 73, 671-676.	6.2	280
4	Different Matrilineal Contributions to Genetic Structure of Ethnic Groups in the Silk Road Region in China. Molecular Biology and Evolution, 2004, 21, 2265-2280.	8.9	222
5	Mitochondrial genome evidence reveals successful Late Paleolithic settlement on the Tibetan Plateau. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 21230-21235.	7.1	218
6	Joint analysis of three genome-wide association studies of esophageal squamous cell carcinoma in Chinese populations. Nature Genetics, 2014, 46, 1001-1006.	21.4	148
7	The Dazzling Array of Basal Branches in the mtDNA Macrohaplogroup M from India as Inferred from Complete Genomes. Molecular Biology and Evolution, 2006, 23, 683-690.	8.9	142
8	PROteolysis TArgeting Chimeras (PROTACs) as emerging anticancer therapeutics. Oncogene, 2020, 39, 4909-4924.	5.9	139
9	Mitochondrial DNA sequence polymorphisms of five ethnic populations from northern China. Human Genetics, 2003, 113, 391-405.	3.8	116
10	Dynamic DNA Methylation During Aging: A â€œProphetâ€•of Age-Related Outcomes. Frontiers in Genetics, 2019, 10, 107.	2.3	91
11	Large-Scale mtDNA Screening Reveals a Surprising Matrilineal Complexity in East Asia and Its Implications to the Peopling of the Region. Molecular Biology and Evolution, 2011, 28, 513-522.	8.9	76
12	NCAPH plays important roles in human colon cancer. Cell Death and Disease, 2017, 8, e2680-e2680.	6.3	62
13	CFH Variants Affect Structural and Functional Brain Changes and Genetic Risk of Alzheimerâ€™s Disease. Neuropsychopharmacology, 2016, 41, 1034-1045.	5.4	58
14	Bioactivities of EF24, a Novel Curcumin Analog: A Review. Frontiers in Oncology, 2018, 8, 614.	2.8	58
15	Neolithic millet farmers contributed to the permanent settlement of the Tibetan Plateau by adopting barley agriculture. National Science Review, 2019, 6, 1005-1013.	9.5	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. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2008, 643, 48-53.	1.0	52
17	River Valleys Shaped the Maternal Genetic Landscape of Han Chinese. Molecular Biology and Evolution, 2019, 36, 1643-1652.	8.9	47
18	Distilling Artificial Recombinants from Large Sets of Complete mtDNA Genomes. PLoS ONE, 2008, 3, e3016.	2.5	46

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19	ERCC6L, a DNA helicase, is involved in cell proliferation and associated with survival and progress in breast and kidney cancers. Oncotarget, 2017, 8, 42116-42124.	1.8	43
20	A Genome-Wide Scan Reveals Important Roles of DNA Methylation in Human Longevity by Regulating Age-Related Disease Genes. PLoS ONE, 2015, 10, e0120388.	2.5	42
21	Mitochondrial DNA 5178A polymorphism and longevity. Human Genetics, 2002, 111, 462-463.	3.8	40
22	Why Senescent Cells Are Resistant to Apoptosis: An Insight for Senolytic Development. Frontiers in Cell and Developmental Biology, 2022, 10, 822816.	3.7	40
23	Mitochondrial DNA content contributes to healthy aging in Chinese: a study from nonagenarians and centenarians. Neurobiology of Aging, 2014, 35, 1779.e1-1779.e4.	3.1	38
24	Switching off IMMP2L signaling drives senescence via simultaneous metabolic alteration and blockage of cell death. Cell Research, 2018, 28, 625-643.	12.0	37
25	Transcriptome evidence reveals enhanced autophagy-lysosomal function in centenarians. Genome Research, 2018, 28, 1601-1610.	5.5	36
26	Identification of four hub genes associated with adrenocortical carcinoma progression by WGCNA. PeerJ, 2019, 7, e6555.	2.0	36
27	Senolytic targets and new strategies for clearing senescent cells. Mechanisms of Ageing and Development, 2021, 195, 111468.	4.6	30
28	Absence of A673T variant in APP gene indicates an alternative protective mechanism contributing to longevity in Chinese individuals. Neurobiology of Aging, 2014, 35, 935.e11-935.e12.	3.1	27
29	Progress on the role of DNA methylation in aging and longevity. Briefings in Functional Genomics, 2016, 15, elw009.	2.7	27
30	Ancient inland human dispersals from Myanmar into interior East Asia since the Late Pleistocene. Scientific Reports, 2015, 5, 9473.	3.3	26
31	Large-scale DNA methylation expression analysis across 12 solid cancers reveals hypermethylation in the calcium-signaling pathway. Oncotarget, 2017, 8, 11868-11876.	1.8	24
32	ETS1 acts as a regulator of human healthy aging via decreasing ribosomal activity. Science Advances, 2022, 8, eabf2017.	10.3	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. Journal of Human Genetics, 2004, 49, 414-423.	2.3	23
34	Association of the insulin-like growth factor binding protein 3 (IGFBP-3) polymorphism with longevity in Chinese nonagenarians and centenarians. Aging, 2014, 6, 944-951.	3.1	21
35	Accelerated DNA methylation changes in middle-aged men define sexual dimorphism in human lifespans. Clinical Epigenetics, 2018, 10, 133.	4.1	18
36	A genetic contribution from the Far East into Ashkenazi Jews via the ancient Silk Road. Scientific Reports, 2015, 5, 8377.	3.3	17

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37	Insights into long noncoding RNAs of naked mole rat (Heterocephalus glaber) and their potential association with cancer resistance. Epigenetics and Chromatin, 2016, 9, 51.	3.9	17
38	Mitochondrial DNA Content Contributes to Climate Adaptation Using Chinese Populations as a Model. PLoS ONE, 2013, 8, e79536.	2.5	15
39	Comprehensive analysis of common and rare mitochondrial DNA variants in elite Japanese athletes: a caseâ€“control study. Journal of Human Genetics, 2013, 58, 780-787.	2.3	14
40	Assessment of the Health Status of Centenarians in the South of China: A Crossâ€Sectional Study. Journal of the American Geriatrics Society, 2014, 62, 1402-1404.	2.6	14
41	Improved lipids, diastolic pressure and kidney function are potential contributors to familial longevity: a study on 60 Chinese centenarian families. Scientific Reports, 2016, 6, 21962.	3.3	14
42	Identification of DNA N6-methyladenine sites by integration of sequence features. Epigenetics and Chromatin, 2020, 13, 8.	3.9	14
43	Exome-wide Association Study IdentifiesCLEC3BMissense Variant p.S106G as Being Associated With Extreme Longevity in East Asian Populations. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 72, glw074.	3.6	13
44	TICRR Contributes to Tumorigenesis Through Accelerating DNA Replication in Cancers. Frontiers in Oncology, 2019, 9, 516.	2.8	13
45	Systemâ€level metabolic modeling facilitates unveiling metabolic signature in exceptional longevity. Aging Cell, 2022, 21, e13595.	6.7	13
46	Thyroid Function Decreases with Age and May Contribute to Longevity in Chinese Centenariansâ€™ Families. Journal of the American Geriatrics Society, 2015, 63, 1474-1476.	2.6	12
47	A Normalization-Free and Nonparametric Method Sharpens Large-Scale Transcriptome Analysis and Reveals Common Gene Alteration Patterns in Cancers. Theranostics, 2017, 7, 2888-2899.	10.0	12
48	Decoding the role of long noncoding RNAs in the healthy aging of centenarians. Briefings in Bioinformatics, 2021, 22, .	6.5	12
49	Lower mitochondrial DNA content relates to high-altitude adaptation in Tibetans. Mitochondrial DNA, 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. BMC Biology, 2021, 19, 192.	3.8	10
51	Familial longevity study reveals a significant association of mitochondrial DNA copy number between centenarians and their offspring. Neurobiology of Aging, 2016, 47, 218.e11-218.e18.	3.1	9
52	Comparative analysis of long noncoding RNAs in long-lived mammals provides insights into natural cancer-resistance. RNA Biology, 2020, 17, 1657-1665.	3.1	8
53	A dual origin of Tibetans: evidence from mitochondrial genomes. Journal of Human Genetics, 2015, 60, 403-404.	2.3	6
54	The neck-region polymorphism of DC-SIGNR in peri-centenarian from Han Chinese Population. BMC Medical Genetics, 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. Meta Gene, 2014, 2, 761-768.	0.6	5
56	Sex-specific association of rs4746172 of VCL gene with hypertension in two Han populations from Southern China. Scientific Reports, 2015, 5, 15245.	3.3	5
57	Exploring the maternal history of the Tai people. Journal of Human Genetics, 2016, 61, 721-729.	2.3	5
58	Cultural diffusion of Indo-Aryan languages into Bangladesh: A perspective from mitochondrial DNA. Mitochondrion, 2018, 38, 23-30.	3.4	5
59	Absence of association between mitochondrial DNA C150T polymorphism and longevity in a Han Chinese population. Experimental Gerontology, 2011, 46, 511-515.	2.8	4
60	Mitochondrial DNA plays an equal role in influencing female and male longevity in centenarians. Experimental Gerontology, 2016, 83, 94-96.	2.8	4
61	Mitochondrial DNA Control Region and Cytochrome b Sequence Variation in the Genus Mystacoleucus GÃ¼nther (Pisces: Cyprinidae: Barbinae) from China. Biochemical Genetics, 2003, 41, 305-313.	1.7	3
62	Can the occurrence of rare insertion/deletion polymorphisms in human mtDNA be verified from phylogeny?. Science Bulletin, 2003, 48, 663-667.	9.0	3
63	The MNS16A polymorphism in the TERT gene in peri-centenarians from the Han Chinese population. Science China Life Sciences, 2014, 57, 1024-1027.	4.9	3
64	Exploring European ancestry among the Kalash population: a mitogenomic perspective. Zoological Research, 2020, 41, 552-556.	2.1	3
65	Complete mitogenomes document substantial genetic contribution from the Eurasian Steppe into northern Pakistani Indo-Iranian speakers. European Journal of Human Genetics, 2021, 29, 1008-1018.	2.8	3
66	rs11046147 mutation in the promoter region of lactate dehydrogenaseâ€B as a potential predictor of prognosis in tripleâ€negative breast cancer. Cancer Communications, 2020, 40, 279-282.	9.2	3
67	Glycerophosphodiester phosphodiesterase 1 (GDE1) acts as a potential tumor suppressor and is a novel therapeutic target for non-mucin-producing colon adenocarcinoma. PeerJ, 2020, 8, e8421.	2.0	3
68	Specific Gain and Loss of Co-Expression Modules in Long-Lived Individuals Indicate a Role of circRNAs in Human Longevity. Genes, 2022, 13, 749.	2.4	3
69	The whole mitochondrial genome of the Cynomolgus macaque(Macaca fascicularis). Mitochondrial DNA, 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. Pancreatology, 2021, 21, 418-427.	1.1	2
71	Application of the phylogenetic analysis in mitochondrial disease study. Science Bulletin, 2008, 53, 2733-2738.	9.0	1
72	Discovery of the Fuyan teeth: challenging or complementing the out-of-Africa scenario?. Zoological Research, 2015, 36, 311-3.	0.6	0

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73	Absence of mutation in miR-34a gene in a Chinese longevity population. Zoological Research, 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. Current Stem Cell Research and Therapy, 2023, 18, 391-400.	1.3	0