

Xiaosen Guo

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

12,675
citations

15
h-index

17
g-index

17
ext. papers

17,004
ext. citations

27.7
avg, IF

3.49
L-index

#	Paper	IF	Citations
16	A global reference for human genetic variation. <i>Nature</i> , 2015 , 526, 68-74	50.4	8599
15	The sequence and de novo assembly of the giant panda genome. <i>Nature</i> , 2010 , 463, 311-7	50.4	864
14	The UK10K project identifies rare variants in health and disease. <i>Nature</i> , 2015 , 526, 82-90	50.4	776
13	Ancient human genome sequence of an extinct Palaeo-Eskimo. <i>Nature</i> , 2010 , 463, 757-62	50.4	567
12	An Aboriginal Australian genome reveals separate human dispersals into Asia. <i>Science</i> , 2011 , 334, 94-8	33.3	528
11	The draft genome of watermelon (<i>Citrullus lanatus</i>) and resequencing of 20 diverse accessions. <i>Nature Genetics</i> , 2013 , 45, 51-8	36.3	503
10	Genome-wide patterns of genetic variation among elite maize inbred lines. <i>Nature Genetics</i> , 2010 , 42, 1027-30	36.3	365
9	Whole-genome sequencing of giant pandas provides insights into demographic history and local adaptation. <i>Nature Genetics</i> , 2013 , 45, 67-71	36.3	219
8	Sequencing and de novo assembly of 150 genomes from Denmark as a population reference. <i>Nature</i> , 2017 , 548, 87-91	50.4	87
7	Identification of balanced chromosomal rearrangements previously unknown among participants in the 1000 Genomes Project: implications for interpretation of structural variation in genomes and the future of clinical cytogenetics. <i>Genetics in Medicine</i> , 2018 , 20, 697-707	8.1	36
6	A Genetic Mechanism for Convergent Skin Lightening during Recent Human Evolution. <i>Molecular Biology and Evolution</i> , 2016 , 33, 1177-87	8.3	28
5	Whole-genome sequencing of 175 Mongolians uncovers population-specific genetic architecture and gene flow throughout North and East Asia. <i>Nature Genetics</i> , 2018 , 50, 1696-1704	36.3	27
4	Deep whole-genome sequencing of 90 Han Chinese genomes. <i>GigaScience</i> , 2017 , 6, 1-7	7.6	22
3	The genome of a Mongolian individual reveals the genetic imprints of Mongolians on modern human populations. <i>Genome Biology and Evolution</i> , 2014 , 6, 3122-36	3.9	19
2	Association Analysis of Genetic Variants with Type 2 Diabetes in a Mongolian Population in China. <i>Journal of Diabetes Research</i> , 2015 , 2015, 613236	3.9	18
1	Balanced Chromosomal Rearrangement Detection by Low-Pass Whole-Genome Sequencing. <i>Current Protocols in Human Genetics</i> , 2018 , 96, 8.18.1-8.18.16	3.2	7