Alison P Lee

List of Publications by Year
in descending order

26 papers	4,023 citations	430442 18 h-index	500791 28 g-index
33 all docs	33 docs citations	33 times ranked	5316 citing authors

#	Article	IF	Citations
1	The genomic substrate for adaptive radiation in African cichlid fish. Nature, 2014, 513, 375-381.	13.7	874
2	Elephant shark genome provides unique insights into gnathostome evolution. Nature, 2014, 505, 174-179.	13.7	689
3	The African coelacanth genome provides insights into tetrapod evolution. Nature, 2013, 496, 311-316.	13.7	612
4	The spotted gar genome illuminates vertebrate evolution and facilitates human-teleost comparisons. Nature Genetics, 2016, 48, 427-437.	9.4	545
5	Survey Sequencing and Comparative Analysis of the Elephant Shark (Callorhinchus milii) Genome. PLoS Biology, 2007, 5, e101.	2.6	296
6	Evidence for at least six Hox clusters in the Japanese lamprey (Lethenteron japonicum). Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16044-16049.	3.3	202
7	The seahorse genome and the evolution of its specialized morphology. Nature, 2016, 540, 395-399.	13.7	186
8	Ancient Noncoding Elements Conserved in the Human Genome. Science, 2006, 314, 1892-1892.	6.0	102
9	Highly conserved syntenic blocks at the vertebrate Hox loci and conserved regulatory elements within and outside Hox gene clusters. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 6994-6999.	3.3	94
10	Ancient Vertebrate Conserved Noncoding Elements Have Been Evolving Rapidly in Teleost Fishes. Molecular Biology and Evolution, 2011, 28, 1205-1215.	3.5	71
11	Ancient Duplications and Expression Divergence in the Globin Gene Superfamily of Vertebrates: Insights from the Elephant Shark Genome and Transcriptome. Molecular Biology and Evolution, 2015, 32, 1684-1694.	3.5	44
12	Multiâ€omics profiling of CHO parental hosts reveals cell lineâ€specific variations in bioprocessing traits. Biotechnology and Bioengineering, 2019, 116, 2117-2129.	1.7	38
13	Conservation of all three p53 family members and Mdm2 and Mdm4 in the cartilaginous fish. Cell Cycle, 2011, 10, 4272-4279.	1.3	36
14	The p53â€“Mdm2 interaction and the E3 ligase activity of Mdm2/Mdm4 are conserved from lampreys to humans. Genes and Development, 2016, 30, 281-292.	2.7	34
15	Large Number of Ultraconserved Elements Were Already Present in the Jawed Vertebrate Ancestor. Molecular Biology and Evolution, 2008, 26, 487-490.	3.5	33
16	The genome of the largest bony fish, ocean sunfish (Mola mola), provides insights into its fast growth rate. GigaScience, 2016, 5, 36.	3.3	32
17	TFCONES: A database of vertebrate transcription factor-encoding genes and their associated conserved noncoding elements. BMC Genomics, 2007, 8, 441.	1.2	30
18	A Scalable Suspension Platform for Generating High-Density Cultures of Universal Red Blood Cells from Human Induced Pluripotent Stem Cells. Stem Cell Reports, 2021, 16, 182-197.	2.3	27

#	Article	IF	Citations
19	DOK3 maintains intestinal homeostasis by suppressing JAK2/STAT3 signaling and S100a8/9 production in neutrophils. Cell Death and Disease, 2021, 12, 1054.	2.7	13
20	Mouse Transgenesis Identifies Conserved Functional Enhancers and cis-Regulatory Motif in the Vertebrate LIM Homeobox Gene Lhx2 Locus. PLoS ONE, 2011, 6, e20088.	1.1	12
21	Multiâ€omics profiling of a CHO cell culture system unravels the effect of culture pH on cell growth, antibody titer, and product quality. Biotechnology and Bioengineering, 2021, 118, 4305-4316.	1.7	11
22	Venkatesh et al. reply. Nature, 2014, 511, E9-E10.	13.7	10
23	Basal Vertebrates Clarify the Evolutionary History of Ciliopathy-Associated Genes Tmem138 and Tmem216. Molecular Biology and Evolution, 2013, 30, 62-65.	3.5	5
24	On the origin of SCPP genes. Evolution & Development, 2014, 16, 125-126.	1.1	4
25	Excessive interferon-Î± signaling in autoimmunity alters glycosphingolipid processing in B cells. Journal of Autoimmunity, 2018, 89, 53-62.	3.0	4
26	TACI Constrains TH17 Pathogenicity and Protects against Gut Inflammation. IScience, 2020, 23, 101707.	1.9	2