

Robert Nicol

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

15,789
citations

471509

17
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

26596
citing authors

#	ARTICLE	IF	CITATIONS
1	Initial sequencing and comparative analysis of the mouse genome. <i>Nature</i> , 2002, 420, 520-562.	27.8	6,319
2	Genome sequence, comparative analysis and haplotype structure of the domestic dog. <i>Nature</i> , 2005, 438, 803-819.	27.8	2,215
3	The genomic basis of adaptive evolution in threespine sticklebacks. <i>Nature</i> , 2012, 484, 55-61.	27.8	1,600
4	High-quality draft assemblies of mammalian genomes from massively parallel sequence data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 1513-1518.	7.1	1,476
5	The genome sequence of the rice blast fungus <i>Magnaporthe grisea</i> . <i>Nature</i> , 2005, 434, 980-986.	27.8	1,447
6	A high-resolution map of human evolutionary constraint using 29 mammals. <i>Nature</i> , 2011, 478, 476-482.	27.8	1,016
7	A scalable, fully automated process for construction of sequence-ready human exome targeted capture libraries. <i>Genome Biology</i> , 2011, 12, R1.	9.6	547
8	Functional optimization of gene clusters by combinatorial design and assembly. <i>Nature Biotechnology</i> , 2014, 32, 1241-1249.	17.5	307
9	The Complete Genome and Proteome of <i>Mycoplasma mobile</i> . <i>Genome Research</i> , 2004, 14, 1447-1461.	5.5	224
10	DNA sequence of human chromosome 17 and analysis of rearrangement in the human lineage. <i>Nature</i> , 2006, 440, 1045-1049.	27.8	130
11	DNA sequence and analysis of human chromosome 8. <i>Nature</i> , 2006, 439, 331-335.	27.8	115
12	A scalable, fully automated process for construction of sequence-ready barcoded libraries for 454. <i>Genome Biology</i> , 2010, 11, R15.	9.6	89
13	Human chromosome 11 DNA sequence and analysis including novel gene identification. <i>Nature</i> , 2006, 440, 497-500.	27.8	74
14	Analysis of the DNA sequence and duplication history of human chromosome 15. <i>Nature</i> , 2006, 440, 671-675.	27.8	67
15	DNA sequence and analysis of human chromosome 18. <i>Nature</i> , 2005, 437, 551-555.	27.8	53
16	Registry in a tube: multiplexed pools of retrievable parts for genetic design space exploration. <i>Nucleic Acids Research</i> , 2017, 45, gkw1226.	14.5	37
17	Staphylococcal Enterotoxin P Predicts Bacteremia in Hospitalized Patients Colonized With Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Journal of Infectious Diseases</i> , 2014, 209, 571-577.	4.0	30
18	Increasing cell-free gene expression yields from linear templates in <i>Escherichia coli</i> and <i>Vibrio natriegens</i> extracts by using DNA-binding proteins. <i>Biotechnology and Bioengineering</i> , 2020, 117, 3849-3857.	3.3	21

#	ARTICLE	IF	CITATIONS
19	High-Throughput Regulatory Part Prototyping and Analysis by Cell-Free Protein Synthesis and Droplet Microfluidics. ACS Synthetic Biology, 2022, 11, 2108-2120.	3.8	6