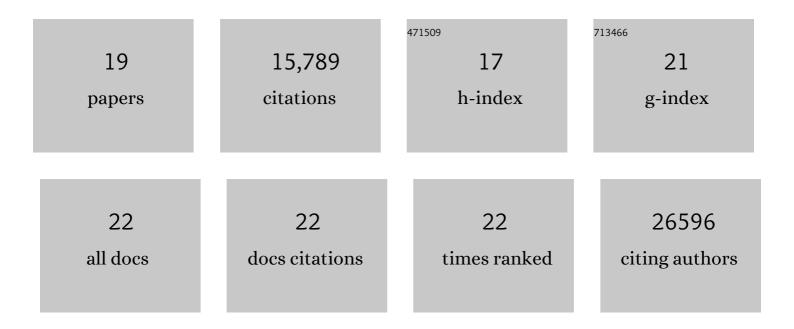
## **Robert Nicol**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10256043/publications.pdf Version: 2024-02-01



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

		KOBERT NICOL		
	Article		IF	CITATIONS
•	Initial sequencing and comparative analysis of the mouse genome. Nature, 2002, 420,	520-562.	27.8	6,319

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