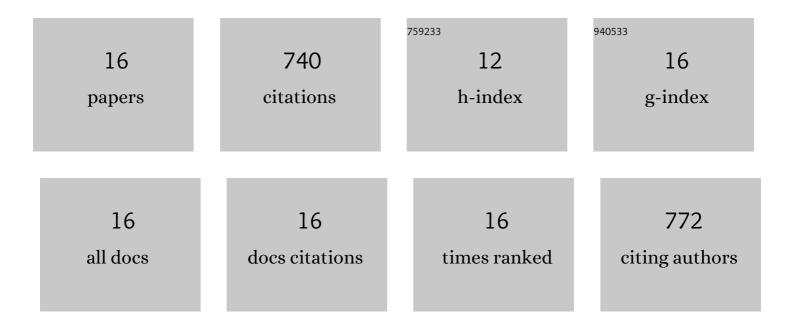
Barry J Barclay

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: the challenge ahead. Carcinogenesis, 2015, 36, S254-S296.	2.8	239
2	Genetic and biochemical consequences of thymidylate stress. Canadian Journal of Biochemistry, 1982, 60, 172-194.	1.4	96
3	Genetic damage during thymidylate starvation in Saccharomyces cerevisiae. Molecular Genetics and Genomics, 1978, 160, 33-40.	2.4	73
4	Induction of mitotic recombination in yeast by starvation for thymine nucleotides Proceedings of the United States of America, 1980, 77, 6057-6061.	7.1	67
5	The phenotype of a dihydrofolate reductase mutant of Saccharomyces cerevisiae. Gene, 1992, 121, 167-171.	2.2	45
6	Mapping and sequencing of the dihydrofolate reductase gene (DFR1) of Saccharomyces cerevisiae. Gene, 1988, 63, 175-185.	2.2	39
7	Mutation induction in yeast by deoxythymidine monophosphate: A model. Molecular Genetics and Genomics, 1981, 181, 279-281.	2.4	36
8	Disruptive environmental chemicals and cellular mechanisms that confer resistance to cell death. Carcinogenesis, 2015, 36, S89-S110.	2.8	33
9	Isolation of the thymidylate synthetase gene (TMP1) by complementation in Saccharomyces cerevisiae Molecular and Cellular Biology, 1982, 2, 437-442.	2.3	28
10	A rapid assay for mitochondrial DNA damage and respiratory chain inhibition in the yeastSaccharomyces cerevisiae. Environmental and Molecular Mutagenesis, 2001, 38, 153-158.	2.2	22
11	Selection of yeast auxotrophs by thymidylate starvation. Journal of Bacteriology, 1977, 132, 1036-1037.	2.2	19
12	lsolation of the Thymidylate Synthetase Gene (<i>TMP1</i>) by Complementation in <i>Saccharomyces cerevisiae</i> . Molecular and Cellular Biology, 1982, 2, 437-442.	2.3	19
13	A simple, rapid plate assay for mitotic recombination. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1980, 73, 215-220.	1.0	11
14	Nuclear morphology of yeast under thymidylate starvation. Chromosoma, 1981, 82, 333-340.	2.2	9
15	Effect of Genomic Position on Amplification of the DFR1 Gene in Saccharomyces Cerevisiae. Advances in Experimental Medicine and Biology, 1993, 338, 545-550.	1.6	2
16	Dihydrofolate Reductase is not the Target of Trimethoprim in Saccharomyces Cerevisiae. Advances in Experimental Medicine and Biology, 1993, 338, 551-554.	1.6	2