

Elizabeth Bilsland

List of Publications by Citations

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Version: 2024-04-09

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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.

20 papers	584 citations	12 h-index	21 g-index
21 ext. papers	658 ext. citations	4.8 avg, IF	3.36 L-index

#	Paper	IF	Citations
20	Rck1 and Rck2 MAPKAP kinases and the HOG pathway are required for oxidative stress resistance. <i>Molecular Microbiology</i> , 2004 , 53, 1743-56	4.1	145
19	The promiscuous binding of pharmaceutical drugs and their transporter-mediated uptake into cells: what we (need to) know and how we can do so. <i>Drug Discovery Today</i> , 2013 , 18, 218-39	8.8	120
18	Cheaper faster drug development validated by the repositioning of drugs against neglected tropical diseases. <i>Journal of the Royal Society Interface</i> , 2015 , 12, 20141289	4.1	59
17	Genome-wide assessment of the carriers involved in the cellular uptake of drugs: a model system in yeast. <i>BMC Biology</i> , 2011 , 9, 70	7.3	54
16	Yeast-based automated high-throughput screens to identify anti-parasitic lead compounds. <i>Open Biology</i> , 2013 , 3, 120158	7	26
15	The Bre5/Ubp3 ubiquitin protease complex from budding yeast contributes to the cellular response to DNA damage. <i>DNA Repair</i> , 2007 , 6, 1471-84	4.3	24
14	Antiplasmodial and trypanocidal activity of violacein and deoxyviolacein produced from synthetic operons. <i>BMC Biotechnology</i> , 2018 , 18, 22	3.5	23
13	Functional expression of parasite drug targets and their human orthologs in yeast. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1320	4.8	23
12	Identification and deconvolution of cross-resistance signals from antimalarial compounds using multidrug-resistant <i>Plasmodium falciparum</i> strains. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 1110-8	5.9	21
11	Yeast-Based High-Throughput Screens to Identify Novel Compounds Active against <i>Brugia malayi</i> . <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004401	4.8	19
10	<i>Plasmodium</i> dihydrofolate reductase is a second enzyme target for the antimalarial action of triclosan. <i>Scientific Reports</i> , 2018 , 8, 1038	4.9	18
9	Tails of histones in DNA double-strand break repair. <i>Mutagenesis</i> , 2005 , 20, 153-63	2.8	16
8	Contributions of <i>Saccharomyces cerevisiae</i> to understanding mammalian gene function and therapy. <i>Methods in Molecular Biology</i> , 2011 , 759, 501-23	1.4	12
7	Genomic disruption of six budding yeast genes gives one drastic example of phenotype strain-dependence. <i>Yeast</i> , 1998 , 14, 655-64	3.4	9
6	Chemical Genomic Profiling Unveils the in Vitro and in Vivo Antiplasmodial Mechanism of AB[Mart.) Polyphenols. <i>ACS Omega</i> , 2019 , 4, 15628-15635	3.9	6
5	Violacein-Induced Chaperone System Collapse Underlies Multistage Antiplasmodial Activity. <i>ACS Infectious Diseases</i> , 2021 , 7, 759-776	5.5	3
4	Yeast Double Transporter Gene Deletion Library for Identification of Xenobiotic Carriers in Low or High Throughput.. <i>MBio</i> , 2021 , 12, e0322121	7.8	3

3	Structural features and development of an assay platform of the parasite target deoxyhypusine synthase of <i>Brugia malayi</i> and <i>Leishmania major</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008762	4.8	2
2	Computational Chemogenomics Drug Repositioning Strategy Enables the Discovery of Epirubicin as a New Repurposed Hit for <i>Plasmodium falciparum</i> and <i>P. vivax</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	1
1	Yeast-based high-throughput screens for discovery of kinase inhibitors for neglected diseases. <i>Advances in Protein Chemistry and Structural Biology</i> , 2021 , 124, 275-309	5.3	