

# Marie Kodedova

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

307  
citations

1040056

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citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in the Sterol Composition of the Plasma Membrane Affect Membrane Potential, Salt Tolerance and the Activity of Multidrug Resistance Pumps in <i>Saccharomyces cerevisiae</i> . PLoS ONE, 2015, 10, e0139306.	2.5	133
2	Characterization of the kinetics and mechanisms of inhibition of drugs interacting with the <i>S. cerevisiae</i> multidrug resistance pumps Pdr5p and Snq2p. Biochimica Et Biophysica Acta - Biomembranes, 2009, 1788, 717-723.	2.6	26
3	Fluorescence method for determining the mechanism and speed of action of surface-active drugs on yeast cells. BioTechniques, 2011, 50, 58-63.	1.8	24
4	Squalene lipotoxicity in a lipid droplet-less yeast mutant is linked to plasma membrane dysfunction. Yeast, 2020, 37, 45-62.	1.7	23
5	Synthetic antimicrobial peptides of the halictines family disturb the membrane integrity of <i>Candida</i> cells. Biochimica Et Biophysica Acta - Biomembranes, 2017, 1859, 1851-1858.	2.6	22
6	Role of <i>Saccharomyces cerevisiae</i> Trk1 in stabilization of intracellular potassium content upon changes in external potassium levels. Biochimica Et Biophysica Acta - Biomembranes, 2014, 1838, 127-133.	2.6	19
7	Variations in yeast plasma membrane lipid composition affect killing activity of three families of insect antifungal peptides. Cellular Microbiology, 2019, 21, e13093.	2.1	18
8	Chemosensitization of multidrug resistant <i>Candida albicans</i> by the oxathiolone fused chalcone derivatives. Frontiers in Microbiology, 2015, 6, 783.	3.5	15
9	High-throughput fluorescence screening assay for the identification and comparison of antimicrobial peptides' activity on various yeast species. Journal of Biotechnology, 2016, 233, 26-33.	3.8	13
10	Genomewide Elucidation of Drug Resistance Mechanisms for Systemically Used Antifungal Drugs Amphotericin B, Caspofungin, and Voriconazole in the Budding Yeast. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	7
11	Four <i>Saccharomyces</i> species differ in their tolerance to various stresses though they have similar basic physiological parameters. Folia Microbiologica, 2018, 63, 217-227.	2.3	4
12	Styrylpyridinium Derivatives as New Potent Antifungal Drugs and Fluorescence Probes. Frontiers in Microbiology, 2020, 11, 2077.	3.5	3