Alexander I Alexandrov

List of Publications by Year
in descending order

22	439	1040056 9	752698 20
papers	citations	h-index	g-index

26	26	26	554
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antifungal Thiazolidines: Synthesis and Biological Evaluation of Mycosidine Congeners. Pharmaceuticals, 2022, 15, 563.	3.8	10
2	Structural Bases of Prion Variation in Yeast. International Journal of Molecular Sciences, 2022, 23, 5738.	4.1	6
3	Modulation of green to red photoconversion of GFP during fluorescent microscopy by carbon source and oxygen availability. Yeast, 2021, 38, 295-301.	1.7	1
4	A standard knockout procedure alters expression of adjacent loci at the translational level. Nucleic Acids Research, 2021, 49, 11134-11144.	14.5	7
5	Dangerous Stops: Nonsense Mutations Can Dramatically Increase Frequency of Prion Conversion. International Journal of Molecular Sciences, 2021, 22, 1542.	4.1	2
6	A Systematic Survey of Characteristic Features of Yeast Cell Death Triggered by External Factors. Journal of Fungi (Basel, Switzerland), 2021, 7, 886.	3.5	13
7	Perturbations in the Heme and Siroheme Biosynthesis Pathways Causing Accumulation of Fluorescent Free Base Porphyrins and Auxotrophy in Ogataea Yeasts. Journal of Fungi (Basel, Switzerland), 2021, 7, 884.	3.5	3
8	Amyloid Fragmentation and Disaggregation in Yeast and Animals. Biomolecules, 2021, 11, 1884.	4.0	8
9	Proteinase K resistant cores of prions and amyloids. Prion, 2020, 14, 11-19.	1.8	38
10	Yeast Sup35 Prion Structure: Two Types, Four Parts, Many Variants. International Journal of Molecular Sciences, 2019, 20, 2633.	4.1	24
11	Increasing throughput of manual microscopy of cell suspensions using solid medium pads. MethodsX, 2019, 6, 329-332.	1.6	8
12	Analysis of novel hyperosmotic shock response suggests â€œbeads in liquidâ€•cytosol structure. Biology Open, 2019, 8, .	1.2	18
13	High-Reynolds Microfluidic Sorting of Large Yeast Populations. Scientific Reports, 2018, 8, 13739.	3.3	8
14	Protein synthesis and quality control in aging. Aging, 2018, 10, 4269-4288.	3.1	116
15	Distinct mechanisms of mutant huntingtin toxicity in different yeast strains. FEMS Yeast Research, 2017, 17, fow102.	2.3	9
16	Wild type huntingtin toxicity in yeast: Implications for the role of amyloid cross-seeding in polyQ diseases. Prion, 2016, 10, 221-227.	1.8	8
17	A protein polymerization cascade mediates toxicity of non-pathological human huntingtin in yeast. Scientific Reports, 2016, 5, 18407.	3.3	17
18	Self-excising integrative yeast plasmid vectors containing an intronated recombinase gene. FEMS Yeast Research, 2014, 14, n/a-n/a.	2.3	15

#	Article	IF	Citations
19	Proteomic Screening for Amyloid Proteins. PLoS ONE, 2014, 9, e116003.	2.5	50
20	Could yeast prion domains originate from polyQ/N tracts?. Prion, 2013, 7, 209-214.	1.8	8
21	The Effects of Amino Acid Composition of Glutamine-Rich Domains on Amyloid Formation and Fragmentation. PLoS ONE, 2012, 7, e46458.	2.5	36
22	Amyloid-Mediated Sequestration of Essential Proteins Contributes to Mutant Huntingtin Toxicity in Yeast. PLoS ONE, 2012, 7, e29832.	2.5	29