Thierry D G A Mondeel

List of Publications by Year
in descending order

11 papers	144 citations	1478505 6 h-index	1474206 9 g-index
12 all docs	12 docs citations	12 times ranked	170 citing authors

#	Article	IF	Citations
1	ROS networks: designs, aging, Parkinson's disease and precision therapies. Npj Systems Biology and Applications, 2020, 6, 34.	3.0	50
2	Systems Pharmacology: An opinion on how to turn the impossible into grand challenges. Drug Discovery Today: Technologies, 2015, 15, 23-31.	4.0	40
3	ChIP-exo analysis highlights Fkh1 and Fkh2 transcription factors as hubs that integrate multi-scale networks in budding yeast. Nucleic Acids Research, 2019, 47, 7825-7841.	14.5	11
4	Simultaneous Integration of Gene Expression and Nutrient Availability for Studying the Metabolism of Hepatocellular Carcinoma Cell Lines. Biomolecules, 2021, 11, 490.	4.0	11
5	Clb3-centered regulations are recurrent across distinct parameter regions in minimal autonomous cell cycle oscillator designs. Npj Systems Biology and Applications, 2020, 6, 8.	3.0	9
6	Learning to read and write in evolution: from static pseudoenzymes and pseudosignalers to dynamic gear shifters. Biochemical Society Transactions, 2017, 45, 635-652.	3.4	7
7	GEMMER: GEnome-wide tool for Multi-scale Modeling data Extraction and Representation for *Saccharomyces cerevisiae*. Bioinformatics, 2018, 34, 2147-2149.	4.1	6
8	Maps for when the living gets tough: Maneuvering through a hostile energy landscape. IFAC-PapersOnLine, 2016, 49, 364-370.	0.9	5
9	Unveiling Forkhead-mediated regulation of yeast cell cycle and metabolic networks. Computational and Structural Biotechnology Journal, 2022, 20, 1743-1751.	4.1	2
10	Coupling Cell Division to Metabolic Pathways Through Transcription. , 2019, , 74-93.		1
11	NET works after all? Engineering robustness through diversity. IFAC-PapersOnLine, 2018, 51, 128-137.	0.9	0