

Melwin ColaÃ§o

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Key amino acid residues in homoserine-acetyltransferase from <i>M. tuberculosis</i> give insight into the evolution of MetX family of enzymes – HAT, SAT and HST. <i>Biochimie</i> , 2021, 189, 13-25.	1.3	2
2	MetA (Rv3341) from <i>Mycobacterium tuberculosis</i> H37Rv strain exhibits substrate dependent dual role of transferase and hydrolase activity. <i>Biochimie</i> , 2020, 179, 113-126.	1.3	5
3	Tetraphenylborate Anion Induces Photochromism in N-Salicylideneamino-1-alkylpyridinium Derivatives Through Formation of Tetra-Aryl Boxes. <i>Journal of Physical Chemistry C</i> , 2018, 122, 10999-11007.	1.5	13
4	Direct Access by Mechanochemistry or Sonochemistry to Protonated Merocyanines: Components of a Four-State Molecular Switch. <i>ChemistryOpen</i> , 2018, 7, 520-526.	0.9	7
5	Synthesis and Crystallographic Characterization of a Maleimide Derivative of Tryptamine. <i>Crystals</i> , 2016, 6, 153.	1.0	6
6	Mechanochemical synthesis of phthalimides with crystal structures of intermediates and products. <i>CrystEngComm</i> , 2015, 17, 2523-2528.	1.3	7
7	Structure of an amidohydrolase, SACOL0085, from methicillin-resistant <i>Staphylococcus aureus</i> COL. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2013, 69, 103-108.	0.7	3
8	A comparative study of the subcellular distribution of native and deglycosylated gelonin in rat liver and kidney. <i>Biochemical and Biophysical Research Communications</i> , 2004, 319, 1299-1306.	1.0	6
9	Uptake and intracellular fate of gelonin, a ribosome-inactivating protein, in rat liver. <i>Biochemical and Biophysical Research Communications</i> , 2002, 296, 1180-1185.	1.0	4