

Amaj Ahmed Laskar

List of Publications by Year in Descending Order

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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.

12
papers

277
citations

10
h-index

12
g-index

12
ext. papers

333
ext. citations

5.3
avg, IF

3.9
L-index

#	Paper	IF	Citations
12	Citral Inhibition of Human Salivary Aldehyde Dehydrogenase. <i>Cell Biochemistry and Biophysics</i> , 2020 , 78, 31-42	3.2	5
11	Aldehyde toxicity and metabolism: the role of aldehyde dehydrogenases in detoxification, drug resistance and carcinogenesis. <i>Drug Metabolism Reviews</i> , 2019 , 51, 42-64	7	60
10	In vitro DNA binding studies of therapeutic and prophylactic drug citral. <i>International Journal of Biological Macromolecules</i> , 2018 , 113, 300-308	7.9	41
9	Induced mutation analysis with biochemical and molecular characterization of high yielding lentil mutant lines. <i>International Journal of Biological Macromolecules</i> , 2018 , 109, 167-179	7.9	18
8	Kinetic and biophysical investigation of the inhibitory effect of caffeine on human salivary aldehyde dehydrogenase: Implications in oral health and chemotherapy. <i>Journal of Molecular Structure</i> , 2018 , 1157, 61-68	3.4	10
7	Colorimetric method for the detection of melamine using in-situ formed silver nanoparticles via tannic acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017 , 183, 17-22	4.4	22
6	Thymoquinone binds and activates human salivary aldehyde dehydrogenase: Potential therapy for the mitigation of aldehyde toxicity and maintenance of oral health. <i>International Journal of Biological Macromolecules</i> , 2017 , 103, 99-110	7.9	19
5	In vitro activity and stability of pure human salivary aldehyde dehydrogenase. <i>International Journal of Biological Macromolecules</i> , 2017 , 96, 798-806	7.9	14
4	Human Salivary Aldehyde Dehydrogenase: Purification, Kinetic Characterization and Effect of Ethanol, Hydrogen Peroxide and Sodium Dodecyl Sulfate on the Activity of the Enzyme. <i>Cell Biochemistry and Biophysics</i> , 2016 , 74, 307-15	3.2	19
3	Activation of Human Salivary Aldehyde Dehydrogenase by Sulforaphane: Mechanism and Significance. <i>PLoS ONE</i> , 2016 , 11, e0168463	3.7	24
2	Enzyme immobilization and molecular modeling studies on an organic/inorganic polypyrrole/titanium(IV)phosphate nanocomposite. <i>New Journal of Chemistry</i> , 2015 , 39, 6976-6986	3.6	18
1	Immobilization of yeast alcohol dehydrogenase on polyaniline coated silver nanoparticles formed by green synthesis. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2015 , 119, 78-84		27