

# Amaj Ahmed Laskar

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/10603521/amaj-ahmed-laskar-publications-by-citations.pdf>

**Version:** 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Aldehyde toxicity and metabolism: the role of aldehyde dehydrogenases in detoxification, drug resistance and carcinogenesis. <i>Drug Metabolism Reviews</i> , <b>2019</b> , 51, 42-64	7	60
11	In vitro DNA binding studies of therapeutic and prophylactic drug citral. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 113, 300-308	7.9	41
10	Immobilization of yeast alcohol dehydrogenase on polyaniline coated silver nanoparticles formed by green synthesis. <i>Journal of Molecular Catalysis B: Enzymatic</i> , <b>2015</b> , 119, 78-84		27
9	Activation of Human Salivary Aldehyde Dehydrogenase by Sulforaphane: Mechanism and Significance. <i>PLoS ONE</i> , <b>2016</b> , 11, e0168463	3.7	24
8	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> , <b>2017</b> , 183, 17-22	4.4	22
7	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> , <b>2017</b> , 103, 99-110	7.9	19
6	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> , <b>2016</b> , 74, 307-15	3.2	19
5	Enzyme immobilization and molecular modeling studies on an organic-inorganic polypyrrole-titanium(IV)phosphate nanocomposite. <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 6976-6986	3.6	18
4	Induced mutation analysis with biochemical and molecular characterization of high yielding lentil mutant lines. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 109, 167-179	7.9	18
3	In vitro activity and stability of pure human salivary aldehyde dehydrogenase. <i>International Journal of Biological Macromolecules</i> , <b>2017</b> , 96, 798-806	7.9	14
2	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> , <b>2018</b> , 1157, 61-68	3.4	10
1	Citral Inhibition of Human Salivary Aldehyde Dehydrogenase. <i>Cell Biochemistry and Biophysics</i> , <b>2020</b> , 78, 31-42	3.2	5