

# Azura Amid

## List of Publications by Year in descending order

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34  
papers

618  
citations

759233

12  
h-index

610901

24  
g-index

35  
all docs

35  
docs citations

35  
times ranked

978  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bromelain: an overview of industrial application and purification strategies. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 7283-7297.	3.6	141
2	Expression, purification, and characterization of a recombinant stem bromelain from <i>Ananas comosus</i> . <i>Process Biochemistry</i> , 2011, 46, 2232-2239.	3.7	51
3	Identification of troponin I and actin, alpha cardiac muscle 1 as potential biomarkers for hearts of electrically stimulated chickens. <i>Proteome Science</i> , 2012, 10, 1.	1.7	47
4	Enzymatic Hydrolysis of Plants and Algae for Extraction of Bioactive Compounds. <i>Food Reviews International</i> , 2013, 29, 352-370.	8.4	38
5	Optimized preparation and characterization of CLEA-lipase from cocoa pod husk. <i>Journal of Biotechnology</i> , 2015, 202, 153-161.	3.8	36
6	Chemical structure of sulfated polysaccharides from brown seaweed ( <i>Turbinaria turbinata</i> ). <i>International Journal of Food Properties</i> , 2017, 20, 1457-1469.	3.0	34
7	Metabolomics profiling of extracellular metabolites in CHO-K1 cells cultured in different types of growth media. <i>Cytotechnology</i> , 2013, 65, 577-586.	1.6	33
8	Recombinant bromelain production in <i>Escherichia coli</i> : process optimization in shake flask culture by response surface methodology. <i>AMB Express</i> , 2012, 2, 12.	3.0	32
9	The sensitive to freezing <sup>3</sup> mutation of <i>Arabidopsis thaliana</i> is a cold-sensitive allele of homomeric acetyl-CoA carboxylase that results in cold-induced cuticle deficiencies. <i>Journal of Experimental Botany</i> , 2012, 63, 5289-5299.	4.8	29
10	Cocoa pod husk: A new source of CLEA-lipase for preparation of low-cost biodiesel: An optimized process. <i>Journal of Biotechnology</i> , 2016, 231, 95-105.	3.8	24
11	Cocoa pod husk, a new source of hydrolase enzymes for preparation of cross-linked enzyme aggregate. <i>SpringerPlus</i> , 2016, 5, 57.	1.2	23
12	Antiproliferative activity of ionic liquid-graviola fruit extract against human breast cancer (MCF-7) cell lines using flow cytometry techniques. <i>Journal of Ethnopharmacology</i> , 2019, 236, 466-473.	4.1	23
13	Understanding Thermostability Factors of <i>Aspergillus niger</i> PhyA Phytase: A Molecular Dynamics Study. <i>Protein Journal</i> , 2013, 32, 309-316.	1.6	14
14	Cytokinetic Study of MCF-7 Cells Treated with Commercial and Recombinant Bromelain. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 6709-6714.	1.2	14
15	Gene Expression Analysis in MCF-7 Breast Cancer Cells Treated with Recombinant Bromelain. <i>Applied Biochemistry and Biotechnology</i> , 2014, 173, 1618-1639.	2.9	12
16	Cytotoxicity and Inhibition of Nitric Oxide in Lipopolysaccharide Induced Mammalian Cell Lines by Aqueous Extracts of Brown Seaweed. <i>Journal of Oleo Science</i> , 2014, 63, 787-794.	1.4	10
17	Cytotoxicity and inhibition of nitric oxide syntheses in LPS induced macrophage by water soluble fractions of brown seaweed. <i>Food Hydrocolloids</i> , 2014, 42, 269-274.	10.7	10
18	Anticancer Activity of Acetogenins from <i>Annona Muricata</i> Fruit. <i>IJUM Medical Journal Malaysia</i> , 2018, 17, .	0.2	10

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19	Evaluation of metabolomics behavior of human colon cancer HT29 cell lines treated with ionic liquid graviola fruit pulp extract. <i>Journal of Ethnopharmacology</i> , 2021, 270, 113813.	4.1	9
20	Observation of antioxidant activity of leaves, callus and suspension culture of <i>Justicia gendarusa</i> . <i>African Journal of Biotechnology</i> , 2011, 10, .	0.6	9
21	Microarray and Quantitative PCR Analysis of Gene Expression Profiles in Response to Treatment with Tomato Leaf Extract in MCF-7 Breast Cancer Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 6319-6325.	1.2	5
22	Electricity Generation in Microbial Fuel Cell (MFC) by Bacterium Isolated from Rice Paddy Field Soil. <i>E3S Web of Conferences</i> , 2018, 34, 02036.	0.5	4
23	Tomato leaves methanol extract possesses anti-inflammatory activity via inhibition of lipopolysaccharide (LPS)-induced prostaglandin (PGE2). <i>African Journal of Biotechnology</i> , 2011, 10, .	0.6	4
24	Phytochemical analysis of ionic liquid-Graviola ( <i>Annona muricata</i> ) fruit extract and its acute toxicity on zebrafish early-life stages. <i>Asia-Pacific Journal of Molecular Biology and Biotechnology</i> , 0, , 113-124.	0.1	3
25	COMPARISON OF DIFFERENT CELL DISRUPTION METHODS AND CELL EXTRACTANT BUFFERS FOR RECOMBINANT BROMELAIN EXPRESSED IN <i>E.COLI</i> BL21-A1. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.4	1
26	Optimization of Aqueous Two-Phase System (ATPS) of Recombinant Bromelain by Response Surface Methodology. <i>International Journal of Engineering and Technology(UAE)</i> , 2018, 7, 377.	0.3	1
27	Gamma Ray Mutagenesis on Bacteria Isolated from Shrimp Farm Mud for Microbial Fuel Cell Enhancement and Degradation of Organic Waste. , 2021, , 103-115.		1
28	Graviola Fruit Extraction by Ionic Liquid Microwave-Assisted Extraction (IL-MAE). , 2021, , 1-21.		0
29	CYTOTOXICITY EFFECT OF IONIC LIQUID-GRAVIOLA FRUIT ( <i>ANNONA MURICATA</i> ) EXTRACT TO HUMAN COLON CANCER (HT29) CELL LINES. <i>IJUM Engineering Journal</i> , 2021, 22, 50-66.	0.8	0
30	Economic and Environmental Evaluation of Recombinant Enzyme Production. , 2015, , 129-142.		0
31	Case Study: Recombinant Bromelain Selection. , 2015, , 143-157.		0
32	Case Study: Recombinant Bromelain Cloning, Characterization and Upstream Processes. , 2015, , 159-174.		0
33	Case Study: Recombinant Bromelain Downstream Processing. , 2015, , 175-185.		0
34	Effects of ketogenic diet intervention on selected obese IJUM students during Ramadhan. <i>Food Research</i> , 2020, 4, 164-169.	0.8	0