

# Alimjan Idiris

## List of Publications by Year in descending order

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18  
papers

727  
citations

840776

11  
h-index

888059

17  
g-index

18  
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18  
docs citations

18  
times ranked

864  
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering of protein secretion in yeast: strategies and impact on protein production. <i>Applied Microbiology and Biotechnology</i> , 2010, 86, 403-417.	3.6	281
2	Spring mechanics of $\alpha$ -helical polypeptide. <i>Protein Engineering, Design and Selection</i> , 2000, 13, 763-770.	2.1	94
3	Enhanced protein secretion from multiprotease-deficient fission yeast by modification of its vacuolar protein sorting pathway. <i>Applied Microbiology and Biotechnology</i> , 2010, 85, 667-677.	3.6	59
4	Production of heterologous proteins using the fission-yeast ( <i>Schizosaccharomyces pombe</i> ) expression system. <i>Biotechnology and Applied Biochemistry</i> , 2009, 53, 227-235.	3.1	58
5	Enhanced productivity of protease-sensitive heterologous proteins by disruption of multiple protease genes in the fission yeast <i>Schizosaccharomyces pombe</i> . <i>Applied Microbiology and Biotechnology</i> , 2006, 73, 404-420.	3.6	51
6	Construction of a protease-deficient strain set for the fission yeast <i>Schizosaccharomyces pombe</i> , useful for effective production of protease-sensitive heterologous proteins. <i>Yeast</i> , 2006, 23, 83-99.	1.7	39
7	Force Measurement for Antigen-Antibody Interaction by Atomic Force Microscopy Using a Photograft-Polymer Spacer. <i>Biomacromolecules</i> , 2005, 6, 2776-2784.	5.4	25
8	Microfabric Vessels for Embryoid Body Formation and Rapid Differentiation of Pluripotent Stem Cells. <i>Scientific Reports</i> , 2016, 6, 31063.	3.3	20
9	Collective cancer cell invasion in contact with fibroblasts through integrin $\alpha$ 5 $\beta$ 1/fibronectin interaction in collagen matrix. <i>Cancer Science</i> , 2020, 111, 4381-4392.	3.9	19
10	Processing and maturation of carboxypeptidase Y and alkaline phosphatase in <i>Schizosaccharomyces pombe</i> . <i>Applied Microbiology and Biotechnology</i> , 2011, 90, 203-213.	3.6	18
11	Intra- and intermolecular mechanics of proteins and polypeptides studied by AFM: with applications. <i>Applied Surface Science</i> , 2002, 188, 506-512.	6.1	13
12	Generation of GM-CSF-producing antigen-presenting cells that induce a cytotoxic T cell-mediated antitumor response. <i>Oncolmmunology</i> , 2020, 9, 1814620.	4.6	13
13	Improved safety of induced pluripotent stem cell-derived antigen-presenting cell-based cancer immunotherapy. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 21, 171-179.	4.1	11
14	The gap-filling sequence on the left arm of chromosome 2 in fission yeast <i>Schizosaccharomyces pombe</i> . <i>Yeast</i> , 2008, 25, 673-679.	1.7	9
15	Molecular cloning and structural characterization of the hagfish proteinase inhibitor of the alpha-2-macroglobulin family. <i>The Protein Journal</i> , 2003, 22, 89-98.	1.1	8
16	A novel cardiac differentiation method of a large number and uniformly-sized spheroids using microfabricated culture vessels. <i>Regenerative Therapy</i> , 2020, 15, 18-26.	3.0	7
17	High-throughput 3D Spheroid Formation and Effective Cardiomyocyte Differentiation from Human iPS Cells Using the Microfabric Vessels EZSPHERETM. <i>Bio-protocol</i> , 2021, 11, e4203.	0.4	2
18	Minimum Genome Factories in <i>Schizosaccharomyces pombe</i> . , 2014, , 17-24.		0