

Ahmed Aloulou

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

829
citations

567281

15
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1204
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the specific features of interfacial enzymology based on lipase studies. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006, 1761, 995-1013.	2.4	150
2	Hypoglycemic and antilipidemic properties of kombucha tea in alloxan-induced diabetic rats. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 63.	3.7	115
3	Phospholipases: An Overview. <i>Methods in Molecular Biology</i> , 2018, 1835, 69-105.	0.9	97
4	Purification and biochemical characterization of the LIP2 lipase from <i>Yarrowia lipolytica</i> . <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007, 1771, 228-237.	2.4	89
5	Phospholipases: An Overview. <i>Methods in Molecular Biology</i> , 2012, 861, 63-85.	0.9	70
6	Inhibition of Key Digestive Enzymes-Related to Diabetes and Hyperlipidemia and Protection of Liver-Kidney Functions by Trigonelline in Diabetic Rats. <i>Scientia Pharmaceutica</i> , 2013, 81, 233-246.	2.0	61
7	Purification and biochemical characterization of a halotolerant <i>Staphylococcus</i> sp. extracellular lipase. <i>International Journal of Biological Macromolecules</i> , 2013, 57, 232-237.	7.5	34
8	Interfacial Kinetic and Binding Properties of Mammalian Group IVB Phospholipase A2 (cPLA2 ^{II}) and Comparison with the Other cPLA2 Isoforms. <i>Journal of Biological Chemistry</i> , 2010, 285, 36100-36111.	3.4	29
9	Characterization of all the lipolytic activities in pancreatin and comparison with porcine and human pancreatic juices. <i>Biochimie</i> , 2020, 169, 106-120.	2.6	23
10	Purification, biochemical and molecular study of lipase producing from a newly thermoalkaliphilic <i>Aeribacillus pallidus</i> for oily wastewater treatment. <i>Journal of Biochemistry</i> , 2020, 167, 89-99.	1.7	21
11	Human pancreatic lipase-related protein 2: Tissular localization along the digestive tract and quantification in pancreatic juice using a specific ELISA. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006, 1760, 1497-1504.	2.4	20
12	Functional Characterization of Mutations in Inherited Human cPLA ₂ Deficiency. <i>Biochemistry</i> , 2011, 50, 1731-1738.	2.5	20
13	<i>Yarrowia lipolytica</i> Lipase 2 Is Stable and Highly Active in Test Meals and Increases Fat Absorption in an Animal Model of Pancreatic Exocrine Insufficiency. <i>Gastroenterology</i> , 2015, 149, 1910-1919.e5.	1.3	20
14	Identification of a new natural gastric lipase inhibitor from star anise. <i>Food and Function</i> , 2019, 10, 469-478.	4.6	17
15	Constitutive expression of human pancreatic lipase-related protein 1 in <i>Pichia pastoris</i> . <i>Protein Expression and Purification</i> , 2006, 47, 415-421.	1.3	15
16	Kinetic and structural characterization of triacylglycerol lipases possessing phospholipase A1 activity. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 581-587.	2.4	14
17	Biochemical and structural characterization of non-glycosylated <i>Yarrowia lipolytica</i> LIP2 lipase. <i>European Journal of Lipid Science and Technology</i> , 2013, 115, 429-441.	1.5	12
18	Cleaner degreasing of sheepskins by the <i>Yarrowia lipolytica</i> LIP2 lipase as a chemical-free alternative in the leather industry. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 211, 112292.	5.0	10

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19	Biochemical characterization of <i>Yarrowia lipolytica</i> LIP8, a secreted lipase with a cleavable C-terminal region. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 129-140.	2.4	6
20	In vitro lipolysis and physicochemical characterization of unconventional star anise oil towards the development of new lipid-based drug delivery systems. <i>Heliyon</i> , 2021, 7, e06717.	3.2	6
21	Purification and biochemical characterization of <i>Yarrowia lipolytica</i> LIP2, a lipase of medical interest for the treatment of pancreatic exocrine insufficiency. <i>FASEB Journal</i> , 2007, 21, A609.	0.5	0