

# Sawsan Amara Ep Douzi

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

368  
citations

933447

10  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

537  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the lipid-digestion processes in the GI tract before designing lipid-based drug-delivery systems. <i>Therapeutic Delivery</i> , 2012, 3, 105-124.	2.2	128
2	Continuous measurement of galactolipid hydrolysis by pancreatic lipolytic enzymes using the pH-stat technique and a medium chain monogalactosyl diglyceride as substrate. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009, 1791, 983-990.	2.4	41
3	Lipolysis of natural long chain and synthetic medium chain galactolipids by pancreatic lipase-related protein 2. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 508-516.	2.4	38
4	Galactolipase, phospholipase and triacylglycerol lipase activities in the midgut of six species of lepidopteran larvae feeding on different lipid diets. <i>Journal of Insect Physiology</i> , 2011, 57, 1232-1239.	2.0	25
5	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
6	The digestion of galactolipids and its ubiquitous function in Nature for the uptake of the essential $\hat{\iota}$ -linolenic acid. <i>Food and Function</i> , 2020, 11, 6710-6744.	4.6	23
7	Bis (monoacylglycero) phosphate interfacial properties and lipolysis by pancreatic lipase-related protein 2, an enzyme present in THP-1 human monocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011, 1811, 419-430.	2.4	21
8	The galactolipase activity of some microbial lipases and pancreatic enzymes. <i>European Journal of Lipid Science and Technology</i> , 2013, 115, 442-451.	1.5	19
9	The galactolipase activity of <i>Fusarium solani</i> (phospho)lipase. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 282-289.	2.4	15
10	<i>In vitro</i> digestion of galactolipids from chloroplast-rich fraction (CRF) of postharvest, pea vine field residue (haulm) and spinach leaves. <i>Food and Function</i> , 2019, 10, 7806-7817.	4.6	14
11	Partial deletion of $\hat{\iota}$ 29 loop in pancreatic lipase-related protein 2 reduces enzyme activity with a larger effect on long acyl chain substrates. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 1293-1301.	2.4	10
12	Galactolipase activity of <i>Talaromyces thermophilus</i> lipase on galactolipid micelles, monomolecular films and UV-absorbing surface-coated substrate. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 1006-1015.	2.4	6
13	Quantitative monitoring of galactolipid hydrolysis by pancreatic lipase-related protein 2 using thin layer chromatography and thymol-sulfuric acid derivatization. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1173, 122674.	2.3	5