

Sona Rajakumari

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,468
citations

687363

13
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

2248
citing authors

#	ARTICLE	IF	CITATIONS
1	EBF2 Determines and Maintains Brown Adipocyte Identity. <i>Cell Metabolism</i> , 2013, 17, 562-574.	16.2	305
2	Cytosolic Triacylglycerol Biosynthetic Pathway in Oilseeds. Molecular Cloning and Expression of Peanut Cytosolic Diacylglycerol Acyltransferase. <i>Plant Physiology</i> , 2006, 141, 1533-1543.	4.8	239
3	Ebf2 is a selective marker of brown and beige adipogenic precursor cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14466-14471.	7.1	178
4	Synthesis and turnover of non-polar lipids in yeast. <i>Progress in Lipid Research</i> , 2008, 47, 157-171.	11.6	120
5	PRDM16 binds MED1 and controls chromatin architecture to determine a brown fat transcriptional program. <i>Genes and Development</i> , 2015, 29, 298-307.	5.9	112
6	Janus-faced Enzymes Yeast Tgl3p and Tgl5p Catalyze Lipase and Acyltransferase Reactions. <i>Molecular Biology of the Cell</i> , 2010, 21, 501-510.	2.1	93
7	Oleosin Is Bifunctional Enzyme That Has Both Monoacylglycerol Acyltransferase and Phospholipase Activities. <i>Journal of Biological Chemistry</i> , 2012, 287, 1946-1954.	3.4	92
8	Multiple Functions as Lipase, Steryl Ester Hydrolase, Phospholipase, and Acyltransferase of Tgl4p from the Yeast <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2010, 285, 15769-15776.	3.4	77
9	At4g24160, a Soluble Acyl-Coenzyme A-Dependent Lysophosphatidic Acid Acyltransferase. <i>Plant Physiology</i> , 2009, 151, 869-881.	4.8	65
10	EBF2 transcriptionally regulates brown adipogenesis via the histone reader DPF3 and the BAF chromatin remodeling complex. <i>Genes and Development</i> , 2017, 31, 660-673.	5.9	64
11	Triacylglycerol lipolysis is linked to sphingolipid and phospholipid metabolism of the yeast <i>Saccharomyces cerevisiae</i> . <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 1314-1322.	2.4	52
12	SIRT6 transcriptionally regulates global protein synthesis through transcription factor Sp1 independent of its deacetylase activity. <i>Nucleic Acids Research</i> , 2019, 47, 9115-9131.	14.5	36
13	An Evi1-C/EBP β Complex Controls Peroxisome Proliferator-Activated Receptor β Gene Expression To Initiate White Fat Cell Differentiation. <i>Molecular and Cellular Biology</i> , 2012, 32, 2289-2299.	2.3	19
14	Ageing and β -adrenergic stimulation alter mitochondrial lipidome of adipose tissue. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158922.	2.4	6
15	Spectrophotometric method for quantitative determination of nonionic, ionic and zwitterionic detergents. <i>Journal of Proteomics</i> , 2006, 68, 133-137.	2.4	5
16	Sesaminol induces brown and beige adipocyte formation through suppression of myogenic program. <i>FASEB Journal</i> , 2020, 34, 6854-6870.	0.5	5