

Lazaros C Foukas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5531092/publications.pdf>

Version: 2024-02-01

14
papers

1,738
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

2689
citing authors

#	ARTICLE	IF	CITATIONS
1	Angiogenesis selectively requires the p110 α isoform of PI3K to control endothelial cell migration. <i>Nature</i> , 2008, 453, 662-666.	27.8	459
2	Critical role for the p110 α phosphoinositide-3-OH kinase in growth and metabolic regulation. <i>Nature</i> , 2006, 441, 366-370.	27.8	439
3	Signalling by PI3K isoforms: insights from gene-targeted mice. <i>Trends in Biochemical Sciences</i> , 2005, 30, 194-204.	7.5	403
4	Activity of any class IA PI3K isoform can sustain cell proliferation and survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 11381-11386.	7.1	147
5	Long-term p110 α PI3K inactivation exerts a beneficial effect on metabolism. <i>EMBO Molecular Medicine</i> , 2013, 5, 563-571.	6.9	84
6	Insulin resistance uncoupled from dyslipidemia due to C-terminal PIK3R1 mutations. <i>JCI Insight</i> , 2016, 1, e88766.	5.0	49
7	Growth factor, energy and nutrient sensing signalling pathways in metabolic ageing. <i>Biogerontology</i> , 2017, 18, 913-929.	3.9	32
8	Developmental defects and rescue from glucose intolerance of a catalytically-inactive novel Ship2 mutant mouse. <i>Cellular Signalling</i> , 2012, 24, 1971-1980.	3.6	27
9	Enhanced β -adrenergic signalling underlies an age-dependent beneficial metabolic effect of PI3K p110 α inactivation in adipose tissue. <i>Nature Communications</i> , 2019, 10, 1546.	12.8	27
10	Inactivation of class II PI3K-C2 β induces leptin resistance, age-dependent insulin resistance and obesity in male mice. <i>Diabetologia</i> , 2016, 59, 1503-1512.	6.3	23
11	<i>C. elegans</i> feed yolk to their young in a form of primitive lactation. <i>Nature Communications</i> , 2021, 12, 5801.	12.8	23
12	Phosphoinositide Signalling Pathways in Metabolic Regulation. <i>Current Topics in Microbiology and Immunology</i> , 2010, 346, 115-141.	1.1	17
13	Increased mitochondrial and lipid metabolism is a conserved effect of Insulin/PI3K pathway downregulation in adipose tissue. <i>Scientific Reports</i> , 2020, 10, 3418.	3.3	6
14	Dominant Role of PI3K p110 α over p110 β in Insulin and β -Adrenergic Receptor Signalling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12813.	4.1	2