

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