

# Alexandra Grosfeld

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/6944902/alexandra-grosfeld-publications-by-citations.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

1,495  
citations

14  
h-index

14  
g-index

14  
ext. papers

1,730  
ext. citations

9.5  
avg, IF

3.31  
L-index

#	Paper	IF	Citations
14	Deficiency or inhibition of oxygen sensor Phd1 induces hypoxia tolerance by reprogramming basal metabolism. <i>Nature Genetics</i> , <b>2008</b> , 40, 170-80	36.3	383
13	Hyperglycemia drives intestinal barrier dysfunction and risk for enteric infection. <i>Science</i> , <b>2018</b> , 359, 1376-1383	33.3	334
12	Hypoxia-inducible factor 1 transactivates the human leptin gene promoter. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 42953-7	5.4	198
11	Abnormal sympathoadrenal development and systemic hypotension in PHD3 <sup>-/-</sup> mice. <i>Molecular and Cellular Biology</i> , <b>2008</b> , 28, 3386-400	4.8	163
10	Hypoxia increases leptin expression in human PAZ6 adipose cells. <i>Diabetologia</i> , <b>2002</b> , 45, 527-30	10.3	86
9	Transcriptional effect of hypoxia on placental leptin. <i>FEBS Letters</i> , <b>2001</b> , 502, 122-6	3.8	67
8	Detection of extracellular glucose by GLUT2 contributes to hypothalamic control of food intake. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2010</b> , 298, E1078-87	6	61
7	Interaction of hydroxylated collagen IV with the von hippel-lindau tumor suppressor. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 13264-9	5.4	51
6	Intestinal invalidation of the glucose transporter GLUT2 delays tissue distribution of glucose and reveals an unexpected role in gut homeostasis. <i>Molecular Metabolism</i> , <b>2017</b> , 6, 61-72	8.8	37
5	Leptin receptor-deficient obese Zucker rats reduce their food intake in response to hypobaric hypoxia. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2006</b> , 290, E591-7	6	33
4	Lipid-rich diet enhances L-cell density in obese subjects and in mice through improved L-cell differentiation. <i>Journal of Nutritional Science</i> , <b>2015</b> , 4, e22	2.7	26
3	Fructose malabsorption induces cholecystokinin expression in the ileum and cecum by changing microbiota composition and metabolism. <i>FASEB Journal</i> , <b>2019</b> , 33, 7126-7142	0.9	21
2	Mutations in SLC2A2 gene reveal hGLUT2 function in pancreatic $\beta$ cell development. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 31080-92	5.4	18
1	Leptin is a hypoxia-inducible gene. <i>Obesity</i> , <b>2002</b> , 10, 856; author reply 857-8		17