

# Alexandra Grosfeld

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

1,928  
citations

623188

14  
h-index

1058022

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

3157  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperglycemia drives intestinal barrier dysfunction and risk for enteric infection. <i>Science</i> , 2018, 359, 1376-1383.	6.0	582
2	Deficiency or inhibition of oxygen sensor Phd1 induces hypoxia tolerance by reprogramming basal metabolism. <i>Nature Genetics</i> , 2008, 40, 170-180.	9.4	433
3	Hypoxia-inducible Factor 1 Transactivates the Human Leptin Gene Promoter. <i>Journal of Biological Chemistry</i> , 2002, 277, 42953-42957.	1.6	232
4	Abnormal Sympathoadrenal Development and Systemic Hypotension in <i>PHD3</i> <sup>-/-</sup> Mice. <i>Molecular and Cellular Biology</i> , 2008, 28, 3386-3400.	1.1	176
5	Hypoxia increases leptin expression in human PAZ6 adipose cells. <i>Diabetologia</i> , 2002, 45, 527-530.	2.9	100
6	Transcriptional effect of hypoxia on placental leptin. <i>FEBS Letters</i> , 2001, 502, 122-126.	1.3	77
7	Detection of extracellular glucose by GLUT2 contributes to hypothalamic control of food intake. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E1078-E1087.	1.8	69
8	Interaction of Hydroxylated Collagen IV with the von Hippel-Lindau Tumor Suppressor. <i>Journal of Biological Chemistry</i> , 2007, 282, 13264-13269.	1.6	57
9	Intestinal invalidation of the glucose transporter GLUT2 delays tissue distribution of glucose and reveals an unexpected role in gut homeostasis. <i>Molecular Metabolism</i> , 2017, 6, 61-72.	3.0	51
10	Leptin receptor-deficient obese Zucker rats reduce their food intake in response to hypobaric hypoxia. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E591-E597.	1.8	39
11	Fructose malabsorption induces cholecystokinin expression in the ileum and cecum by changing microbiota composition and metabolism. <i>FASEB Journal</i> , 2019, 33, 7126-7142.	0.2	36
12	Lipid-rich diet enhances L-cell density in obese subjects and in mice through improved L-cell differentiation. <i>Journal of Nutritional Science</i> , 2015, 4, e22.	0.7	34
13	<i>Leptin</i> Is a Hypoxia-Inducible Gene. <i>Obesity</i> , 2002, 10, 856-856.	4.0	21
14	Mutations in SLC2A2 Gene Reveal hGLUT2 Function in Pancreatic $\beta$ Cell Development. <i>Journal of Biological Chemistry</i> , 2013, 288, 31080-31092.	1.6	21