

# Anne-Catherine Maurin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10128037/publications.pdf>

Version: 2024-02-01

11  
papers

1,518  
citations

1040056

9  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

5004  
citing authors

#	ARTICLE	IF	CITATIONS
1	The eIF2 $\hat{\pm}$ /ATF4 pathway is essential for stress-induced autophagy gene expression. <i>Nucleic Acids Research</i> , 2013, 41, 7683-7699.	14.5	832
2	GDF15 Provides an Endocrine Signal of Nutritional Stress in Mice and Humans. <i>Cell Metabolism</i> , 2019, 29, 707-718.e8.	16.2	286
3	The GCN2 kinase biases feeding behavior to maintain amino acid homeostasis in omnivores. <i>Cell Metabolism</i> , 2005, 1, 273-277.	16.2	188
4	GCN2 contributes to mTORC1 inhibition by leucine deprivation through an ATF4 independent mechanism. <i>Scientific Reports</i> , 2016, 6, 27698.	3.3	70
5	Hypothalamic eIF2 $\hat{\pm}$ Signaling Regulates Food Intake. <i>Cell Reports</i> , 2014, 6, 438-444.	6.4	52
6	Requirement for lysosomal localization of mTOR for its activation differs between leucine and other amino acids. <i>Cellular Signalling</i> , 2014, 26, 1918-1927.	3.6	42
7	Decreased ATF4 expression as a mechanism of acquired resistance to long-term amino acid limitation in cancer cells. <i>Oncotarget</i> , 2017, 8, 27440-27453.	1.8	17
8	Regulating the expression of therapeutic transgenes by controlled intake of dietary essential amino acids. <i>Nature Biotechnology</i> , 2016, 34, 746-751.	17.5	15
9	Measuring the Ability of Mice to Sense Dietary Essential Amino Acid Deficiency: The Importance of Amino Acid Status and Timing. <i>Cell Reports</i> , 2016, 16, 2049-2050.	6.4	11
10	GCN2 upregulates autophagy in response to short-term deprivation of a single essential amino acid. , 2022, 1, 119-142.		5
11	When idiopathic male infertility is rooted in maternal malnutrition during the perinatal period in mice. <i>Biology of Reproduction</i> , 2022, 106, 463-476.	2.7	0