

Pierre Fournoux

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9800863/publications.pdf>

Version: 2024-02-01

19
papers

1,717
citations

933447

10
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

5383
citing authors

#	ARTICLE	IF	CITATIONS
1	The eIF2 \uparrow /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	Perinatal undernutrition affects the methylation and expression of the leptin gene in adults: implication for the understanding of metabolic syndrome. <i>FASEB Journal</i> , 2011, 25, 3271-3278.	0.5	131
5	GCN2 contributes to mTORC1 inhibition by leucine deprivation through an ATF4 independent mechanism. <i>Scientific Reports</i> , 2016, 6, 27698.	3.3	70
6	Hypothalamic eIF2 \uparrow Signaling Regulates Food Intake. <i>Cell Reports</i> , 2014, 6, 438-444.	6.4	52
7	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
8	Perinatal Protein Malnutrition Affects Mitochondrial Function in Adult and Results in a Resistance to High Fat Diet-Induced Obesity. <i>PLoS ONE</i> , 2014, 9, e104896.	2.5	37
9	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
10	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
11	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
12	UBE2L3, a Partner of MuRF1/TRIM63, Is Involved in the Degradation of Myofibrillar Actin and Myosin. <i>Cells</i> , 2021, 10, 1974.	4.1	9
13	"Do my qPCR calculation", a web tool. <i>Bioinformatics</i> , 2019, 15, 369-372.	0.5	9
14	AIMTOR, a BRET biosensor for live imaging, reveals subcellular mTOR signaling and dysfunctions. <i>BMC Biology</i> , 2020, 18, 81.	3.8	8
15	GCN2 upregulates autophagy in response to short-term deprivation of a single essential amino acid. , 2022, 1, 119-142.		5
16	Protein restricted diet during gestation and/or lactation in mice affects 15N natural isotopic abundance of organs in the offspring: Effect of diet 15N content and growth. <i>PLoS ONE</i> , 2018, 13, e0205271.	2.5	3
17	Activation of the eIF2 \uparrow -ATF4 Pathway by Chronic Paracetamol Treatment Is Prevented by Dietary Supplementation with Cysteine. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7196.	4.1	2
18	Complex Mechanisms Link Dietary Sulfur Amino Acid Restriction to Health Improvement. <i>Journal of Nutrition</i> , 2021, 151, 749-750.	2.9	0

#	ARTICLE	IF	CITATIONS
19	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