

# Serge Ducommun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6812404/publications.pdf>

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1170033

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#	ARTICLE	IF	CITATIONS
1	Lack of Adipocyte AMPK Exacerbates Insulin Resistance and Hepatic Steatosis through Brown and Beige Adipose Tissue Function. <i>Cell Metabolism</i> , 2016, 24, 118-129.	7.2	259
2	Motif affinity and mass spectrometry proteomic approach for the discovery of cellular AMPK targets: Identification of mitochondrial fission factor as a new AMPK substrate. <i>Cellular Signalling</i> , 2015, 27, 978-988.	1.7	143
3	Enhanced activation of cellular AMPK by dual-small molecule treatment: AICAR and A769662. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E688-E696.	1.8	75
4	AS160 deficiency causes whole-body insulin resistance via composite effects in multiple tissues. <i>Biochemical Journal</i> , 2013, 449, 479-489.	1.7	71
5	A Tbc1d1 Ser231Ala-knockin mutation partially impairs AICAR- but not exercise-induced muscle glucose uptake in mice. <i>Diabetologia</i> , 2017, 60, 336-345.	2.9	32
6	Thr <sup>649</sup> Ala-AS160 knock-in mutation does not impair contraction/AICAR-induced glucose transport in mouse muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E1036-E1043.	1.8	31
7	Six1 homeoprotein drives myofiber type IIA specialization in soleus muscle. <i>Skeletal Muscle</i> , 2016, 6, 30.	1.9	24
8	Muscle-secreted neurturin couples myofiber oxidative metabolism and slow motor neuron identity. <i>Cell Metabolism</i> , 2021, 33, 2215-2230.e8.	7.2	22
9	Chemical genetic screen identifies Gapex-5/GAPVD1 and STBD1 as novel AMPK substrates. <i>Cellular Signalling</i> , 2019, 57, 45-57.	1.7	18