Sylviane MÃ©tairon

List of Publications by Year
in descending order

11 **papers**	786 **citations**	1039406 9 **h-index**

1372195
10
g-index

12 **all docs**	12 **docs citations**	12 **times ranked**

1574
citing authors

#	Article	IF	Citations
1	In vivo transcriptomic profiling using cell encapsulation identifies effector pathways of systemic aging. ELife, 2022, 11, .	2.8	3
2	Sialylated human milk oligosaccharides program cognitive development through a non-genomic transmission mode. Molecular Psychiatry, 2021, 26, 2854-2871.	4.1	47
3	Persistent low body weight in humans is associated with higher mitochondrial activity in white adipose tissue. American Journal of Clinical Nutrition, 2019, 110, 605-616.	2.2	21
4	Aging Disrupts Muscle Stem Cell Function by Impairing Matricellular WISP1 Secretion from Fibro-Adipogenic Progenitors. Cell Stem Cell, 2019, 24, 433-446.e7.	5.2	191
5	Genome-wide gene-based analyses of weight loss interventions identify a potential role for NKX6.3 in metabolism. Nature Communications, 2019, 10, 540.	5.8	25
6	Mitochondrial oxidative capacity and NAD+ biosynthesis are reduced in human sarcopenia across ethnicities. Nature Communications, 2019, 10, 5808.	5.8	159
7	One-carbon metabolism, cognitive impairment and CSF measures of Alzheimer pathology: homocysteine and beyond. Alzheimer's Research and Therapy, 2017, 9, 43.	3.0	46
8	Transcriptomics-driven lipidomics (TDL) identifies the microbiome-regulated targets of ileal lipid metabolism. Npj Systems Biology and Applications, 2017, 3, 33.	1.4	13
9	Loss of fibronectin from the aged stem cell niche affects the regenerative capacity of skeletal muscle in mice. Nature Medicine, 2016, 22, 897-905.	15.2	226
10	Biomarkers of browning of white adipose tissue and their regulation during exercise- and diet-induced weight loss,. American Journal of Clinical Nutrition, 2016, 104, 557-565.	2.2	50
11	An engineered multicellular stem cell niche for the 3D derivation of human myogenic progenitors from iPSCs. EMBO Journal, 0, , .	3.5	3