Emilie Montellier

List of Publications by Year in Descending Order

18 papers	2,463 citations	14 h-index	19 g-index
19 ext. papers	2,976 ext. citations	11.7 avg, IF	4.28 L-index

#	Paper	IF	Citations
18	Intermittent Hypoxia Rewires the Liver Transcriptome and Fires up Fatty Acids Usage for Mitochondrial Respiration.. *Frontiers in Medicine*, **2022**, 9, 829979	4.9	
17	Multi-platform NMR Study of Pluripotent Stem Cells Unveils Complementary Metabolic Signatures towards Differentiation. *Scientific Reports*, **2020**, 10, 1622	4.9	6
16	A non-pharmacological therapeutic approach in the gut triggers distal metabolic rewiring capable of ameliorating diet-induced dysfunctions encompassed by metabolic syndrome. *Scientific Reports*, **2020**, 10, 12915	4.9	2
15	Distinct metabolic adaptation of liver circadian pathways to acute and chronic patterns of alcohol intake. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 25250-25259	11.5	17
14	Targeting the interplay between metabolism and epigenetics in cancer. *Current Opinion in Oncology* , **2019**, 31, 92-99	4.2	10
13	Molecular Cogs: Interplay between Circadian Clock and Cell Cycle. *Trends in Cell Biology*, **2018**, 28, 368-378	18.3	75
12	Epigenetic regulation of the circadian gene Per1 contributes to age-related changes in hippocampal memory. *Nature Communications*, **2018**, 9, 3323	17.4	59
11	A Circadian Genomic Signature Common to Ketamine and Sleep Deprivation in the Anterior Cingulate Cortex. *Biological Psychiatry*, **2017**, 82, 351-360	7.9	60
10	Histone Variant H2A.L.2 Guides Transition Protein-Dependent Protamine Assembly in Male Germ Cells. *Molecular Cell*, **2017**, 66, 89-101.e8	17.6	67
9	Dynamic Competing Histone H4 K5K8 Acetylation and Butyrylation Are Hallmarks of Highly Active Gene Promoters. *Molecular Cell*, **2016**, 62, 169-180	17.6	144
8	Lysine 2-hydroxyisobutyrylation is a widely distributed active histone mark. *Nature Chemical Biology* , **2014**, 10, 365-70	11.7	259
7	Acetylation of histone H3 at lysine 64 regulates nucleosome dynamics and facilitates transcription. *ELife*, **2014**, 3, e01632	8.9	73
6	Chromatin-to-nucleoprotamine transition is controlled by the histone H2B variant TH2B. *Genes and Development*, **2013**, 27, 1680-92	12.6	151
5	Histone crotonylation specifically marks the haploid male germ cell gene expression program: post-meiotic male-specific gene expression. *BioEssays*, **2012**, 34, 187-93	4.1	79
4	Bromodomain-dependent stage-specific male genome programming by Brdt. *EMBO Journal*, **2012**, 31, 3809-20	13	160
3	Identification of 67 histone marks and histone lysine crotonylation as a new type of histone modification. *Cell*, **2011**, 146, 1016-28	56.2	1150
2	Molecular models for post-meiotic male genome reprogramming. *Systems Biology in Reproductive Medicine*, **2011**, 57, 50-3	2.9	19

1 From meiosis to postmeiotic events: the secrets of histone disappearance. *FEBS Journal*, **2010**, 277, 599-604 131