Emilie Montellier

List of Publications by Year
in descending order

18 papers	3,337 citations	623699 14 h-index	794568 19 g-index
19 all docs	19 docs citations	19 times ranked	4607 citing authors

#	Article	IF	Citations
1	Identification of 67 Histone Marks and Histone Lysine Crotonylation as a New Type of Histone Modification. Cell, 2011, 146, 1016-1028.	28.9	1,462
2	Lysine 2-hydroxyisobutyrylation is a widely distributed active histone mark. Nature Chemical Biology, 2014, 10, 365-370.	8.0	368
3	Bromodomain-dependent stage-specific male genome programming by Brdt. EMBO Journal, 2012, 31, 3809-3820.	7.8	216
4	Dynamic Competing Histone H4 K5K8 Acetylation and Butyrylation Are Hallmarks of Highly Active Gene Promoters. Molecular Cell, 2016, 62, 169-180.	9.7	215
5	Chromatin-to-nucleoprotamine transition is controlled by the histone H2B variant TH2B. Genes and Development, 2013, 27, 1680-1692.	5.9	186
6	From meiosis to postmeiotic events: The secrets of histone disappearance. FEBS Journal, 2010, 277, 599-604.	4.7	160
7	Epigenetic regulation of the circadian gene Per1 contributes to age-related changes in hippocampal memory. Nature Communications, 2018, 9, 3323.	12.8	118
8	Histone Variant H2A.L.2 Guides Transition Protein-Dependent Protamine Assembly in Male Germ Cells. Molecular Cell, 2017, 66, 89-101.e8.	9.7	116
9	Molecular Cogs: Interplay between Circadian Clock and Cell Cycle. Trends in Cell Biology, 2018, 28, 368-379.	7.9	112
10	Histone crotonylation specifically marks the haploid male germ cell gene expression program. BioEssays, 2012, 34, 187-193.	2.5	99
11	Acetylation of histone H3 at lysine 64 regulates nucleosome dynamics and facilitates transcription. ELife, 2014, 3, e01632.	6.0	99
12	A Circadian Genomic Signature Common to Ketamine and Sleep Deprivation in the Anterior Cingulate Cortex. Biological Psychiatry, 2017, 82, 351-360.	1.3	82
13	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.	7.1	38
14	Molecular models for post-meiotic male genome reprogramming. Systems Biology in Reproductive Medicine, 2011, 57, 50-53.	2.1	25
15	Targeting the interplay between metabolism and epigenetics in cancer. Current Opinion in Oncology, 2019, 31, 92-99.	2.4	12
16	Multi-platform NMR Study of Pluripotent Stem Cells Unveils Complementary Metabolic Signatures towards Differentiation. Scientific Reports, 2020, 10, 1622.	3.3	12
17	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.	3.3	7
18	Intermittent Hypoxia Rewires the Liver Transcriptome and Fires up Fatty Acids Usage for Mitochondrial Respiration. Frontiers in Medicine, 2022, 9, 829979.	2.6	5