Fabien Delahaye

List of Publications by Citations

19 papers	387 citations	11 h-index	19 g-index
23 ext. papers	500 ext. citations	8.9 avg, IF	2.92 L-index

#	Paper	IF	Citations
19	Maternal prenatal undernutrition alters the response of POMC neurons to energy status variation in adult male rat offspring. *American Journal of Physiology - Endocrinology and Metabolism*, **2009**, 296, E462-72	6	76
18	Late-life targeting of the IGF-1 receptor improves healthspan and lifespan in female mice. *Nature Communications*, **2018**, 9, 2394	17.4	57
17	Maternal prenatal undernutrition programs adipose tissue gene expression in adult male rat offspring under high-fat diet. *American Journal of Physiology - Endocrinology and Metabolism*, **2011**, 301, E548-59	6	53
16	Maternal perinatal undernutrition programs a "brown-like" phenotype of gonadal white fat in male rat at weaning. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2010**, 299, R101-10	3.2	32
15	Genetic variants influence on the placenta regulatory landscape. *PLoS Genetics*, **2018**, 14, e1007785	6	29
14	The meta-epigenomic structure of purified human stem cell populations is defined at cis-regulatory sequences. *Nature Communications*, **2014**, 5, 5195	17.4	26
13	Sexual dimorphism in epigenomic responses of stem cells to extreme fetal growth. *Nature Communications*, **2014**, 5, 5187	17.4	25
12	Advanced aging phenotype is revealed by epigenetic modifications in rat liver after in utero malnutrition. *Aging Cell*, **2016**, 15, 964-72	9.9	17
11	SMITE: an R/Bioconductor package that identifies network modules by integrating genomic and epigenomic information. *BMC Bioinformatics*, **2017**, 18, 41	3.6	15
10	DNA methylation loci in placenta associated with birthweight and expression of genes relevant for early development and adult diseases. *Clinical Epigenetics*, **2020**, 12, 78	7.7	14
9	DNA hypermethylation of CD3(+) T cells from cord blood of infants exposed to intrauterine growth restriction. *Diabetologia*, **2016**, 59, 1714-23	10.3	13
8	Intrauterine Hyperglycemia Is Associated with an Impaired Postnatal Response to Oxidative Damage. *Stem Cells and Development*, **2018**, 27, 683-691	4.4	8
7	inactivation, but not obesity, synergizes with deficiency to drive intestinal stem cell-derived tumorigenesis. *Endocrine-Related Cancer*, **2017**, 24, 253-265	5.7	5
6	Is the adipose tissue a key target of developmental programming of adult adiposity by maternal undernutrition?. *Adipocyte*, **2012**, 1, 64-67	3.2	4
5	Prenatal Hyperglycemia Exposure and Cellular Stress, a Sugar-Coated View of Early Programming of Metabolic Diseases. *Biomolecules*, **2020**, 10,	5.9	4
4	Retargeting of macroH2A following mitosis to cytogenetic-scale heterochromatic domains. *Journal of Cell Biology*, **2019**, 218, 1810-1823	7.3	3
3	Epigenome-Wide Association Study Reveals Methylation Loci Associated With Offspring Gestational Diabetes Mellitus Exposure and Maternal Methylome. *Diabetes Care*, **2021**, 44, 1992-1999	14.6	3

List of Publications

2	T cell receptor and IL-2 signaling strength control memory CD8 T cell functional fitness via chromatin remodeling.. *Nature Communications*, **2022**, 13, 2240	17.4	2
1	Memory CD8 T cells mediate early pathogen-specific protection via localized delivery of chemokines and IFN to clusters of monocytes. *Science Advances*, **2021**, 7, eabf9975	14.3	1