

# Fabien Delahaye

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	T cell receptor and IL-2 signaling strength control memory CD8 T cell functional fitness via chromatin remodeling.. <i>Nature Communications</i> , <b>2022</b> , 13, 2240	17.4	2
18	Epigenome-Wide Association Study Reveals Methylation Loci Associated With Offspring Gestational Diabetes Mellitus Exposure and Maternal Methylation. <i>Diabetes Care</i> , <b>2021</b> , 44, 1992-1999	14.6	3
17	Memory CD8 T cells mediate early pathogen-specific protection via localized delivery of chemokines and IFN $\gamma$ to clusters of monocytes. <i>Science Advances</i> , <b>2021</b> , 7, eabf9975	14.3	1
16	DNA methylation loci in placenta associated with birthweight and expression of genes relevant for early development and adult diseases. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 78	7.7	14
15	Prenatal Hyperglycemia Exposure and Cellular Stress, a Sugar-Coated View of Early Programming of Metabolic Diseases. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	4
14	Retargeting of macroH2A following mitosis to cytogenetic-scale heterochromatic domains. <i>Journal of Cell Biology</i> , <b>2019</b> , 218, 1810-1823	7.3	3
13	Intrauterine Hyperglycemia Is Associated with an Impaired Postnatal Response to Oxidative Damage. <i>Stem Cells and Development</i> , <b>2018</b> , 27, 683-691	4.4	8
12	Late-life targeting of the IGF-1 receptor improves healthspan and lifespan in female mice. <i>Nature Communications</i> , <b>2018</b> , 9, 2394	17.4	57
11	Genetic variants influence on the placenta regulatory landscape. <i>PLoS Genetics</i> , <b>2018</b> , 14, e1007785	6	29
10	inactivation, but not obesity, synergizes with deficiency to drive intestinal stem cell-derived tumorigenesis. <i>Endocrine-Related Cancer</i> , <b>2017</b> , 24, 253-265	5.7	5
9	SMITE: an R/Bioconductor package that identifies network modules by integrating genomic and epigenomic information. <i>BMC Bioinformatics</i> , <b>2017</b> , 18, 41	3.6	15
8	DNA hypermethylation of CD3(+) T cells from cord blood of infants exposed to intrauterine growth restriction. <i>Diabetologia</i> , <b>2016</b> , 59, 1714-23	10.3	13
7	Advanced aging phenotype is revealed by epigenetic modifications in rat liver after in utero malnutrition. <i>Aging Cell</i> , <b>2016</b> , 15, 964-72	9.9	17
6	The meta-epigenomic structure of purified human stem cell populations is defined at cis-regulatory sequences. <i>Nature Communications</i> , <b>2014</b> , 5, 5195	17.4	26
5	Sexual dimorphism in epigenomic responses of stem cells to extreme fetal growth. <i>Nature Communications</i> , <b>2014</b> , 5, 5187	17.4	25
4	Is the adipose tissue a key target of developmental programming of adult adiposity by maternal undernutrition?. <i>Adipocyte</i> , <b>2012</b> , 1, 64-67	3.2	4
3	Maternal prenatal undernutrition programs adipose tissue gene expression in adult male rat offspring under high-fat diet. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2011</b> , 301, E548-59	6	53

2	Maternal perinatal undernutrition programs a "brown-like" phenotype of gonadal white fat in male rat at weaning. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2010</b> , 299, R101-10	3.2	32
1	Maternal prenatal undernutrition alters the response of POMC neurons to energy status variation in adult male rat offspring. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2009</b> , 296, E462-72	6	76