

# Herve Acloque

## List of Publications by Year in descending order

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48  
papers

12,190  
citations

331259

21  
h-index

264894

42  
g-index

55  
all docs

55  
docs citations

55  
times ranked

19651  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epithelial-Mesenchymal Transitions in Development and Disease. <i>Cell</i> , 2009, 139, 871-890.	13.5	8,592
2	Epithelial-mesenchymal transitions: the importance of changing cell state in development and disease. <i>Journal of Clinical Investigation</i> , 2009, 119, 1438-1449.	3.9	1,155
3	Metastatic Colonization Requires the Repression of the Epithelial-Mesenchymal Transition Inducer Prrx1. <i>Cancer Cell</i> , 2012, 22, 709-724.	7.7	832
4	The Oct4 homologue PouV and Nanog regulate pluripotency in chicken embryonic stem cells. <i>Development (Cambridge)</i> , 2007, 134, 3549-3563.	1.2	175
5	Reinforcement of STAT3 activity reprogrammes human embryonic stem cells to naive-like pluripotency. <i>Nature Communications</i> , 2015, 6, 7095.	5.8	137
6	Chapter 9 In Situ Hybridization Analysis of Chick Embryos in Whole-mount and Tissue Sections. <i>Methods in Cell Biology</i> , 2008, 87, 169-185.	0.5	117
7	Multi-species annotation of transcriptome and chromatin structure in domesticated animals. <i>BMC Biology</i> , 2019, 17, 108.	1.7	109
8	Chronic circadian disruption modulates breast cancer stemness and immune microenvironment to drive metastasis in mice. <i>Nature Communications</i> , 2020, 11, 3193.	5.8	103
9	The physiology and pathology of the EMT. <i>EMBO Reports</i> , 2008, 9, 322-326.	2.0	101
10	Reciprocal Repression between Sox3 and Snail Transcription Factors Defines Embryonic Territories at Gastrulation. <i>Developmental Cell</i> , 2011, 21, 546-558.	3.1	89
11	Characterization of a Y-specific duplication/insertion of the anti-Müllerian hormone type II receptor gene based on a chromosome-scale genome assembly of yellow perch, <i>Perca flavescens</i> . <i>Molecular Ecology Resources</i> , 2020, 20, 531-543.	2.2	76
12	Snail1a and Snail1b cooperate in the anterior migration of the axial mesendoderm in the zebrafish embryo. <i>Development (Cambridge)</i> , 2007, 134, 4073-4081.	1.2	68
13	GOFAANG meeting: a Gathering On Functional Annotation of Animal Genomes. <i>Animal Genetics</i> , 2016, 47, 528-533.	0.6	65
14	Ectopic expression of Cvh (Chicken Vasa homologue) mediates the reprogramming of chicken embryonic stem cells to a germ cell fate. <i>Developmental Biology</i> , 2009, 330, 73-82.	0.9	62
15	Long noncoding RNA repertoire in chicken liver and adipose tissue. <i>Genetics Selection Evolution</i> , 2017, 49, 6.	1.2	59
16	Induced pluripotent stem cells derived from rabbits exhibit some characteristics of naïve pluripotency. <i>Biology Open</i> , 2013, 2, 613-628.	0.6	50
17	Identification of a new gene family specifically expressed in chicken embryonic stem cells and early embryo. <i>Mechanisms of Development</i> , 2001, 103, 79-91.	1.7	41
18	RNA-Seq Data for Reliable SNP Detection and Genotype Calling: Interest for Coding Variant Characterization and Cis-Regulation Analysis by Allele-Specific Expression in Livestock Species. <i>Frontiers in Genetics</i> , 2021, 12, 655707.	1.1	30

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19	Snail genes at the crossroads of symmetric and asymmetric processes in the developing mesoderm. <i>EMBO Reports</i> , 2007, 8, 104-109.	2.0	28
20	Sperm DNA Methylation Analysis in Swine Reveals Conserved and Species-Specific Methylation Patterns and Highlights an Altered Methylation at the GNAS Locus in Infertile Boars. <i>1. Biology of Reproduction</i> , 2014, 91, 137.	1.2	27
21	Meiotic Recombination Analyses of Individual Chromosomes in Male Domestic Pigs ( <i>Sus scrofa</i> ). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> 26	1.1	26
22	<i>in vitro</i> exposure to CPF affects bovine sperm epigenetic gene methylation pattern and the ability of sperm to support fertilization and embryo development. <i>Environmental and Molecular Mutagenesis</i> , 2019, 60, 85-95.	0.9	24
23	An integrative atlas of chicken long non-coding genes and their annotations across 25 tissues. <i>Scientific Reports</i> , 2020, 10, 20457.	1.6	20
24	BMAL1 Knockdown Leans Epithelial-Mesenchymal Balance toward Epithelial Properties and Decreases the Chemoresistance of Colon Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5247.	1.8	19
25	Preimplantation development in ungulates: a "mange à quatre" scenario. <i>Reproduction</i> , 2020, 159, R151-R172.	1.1	19
26	A Panel of Embryonic Stem Cell Lines Reveals the Variety and Dynamic of Pluripotent States in Rabbits. <i>Stem Cell Reports</i> , 2016, 7, 383-398.	2.3	17
27	Role of circadian rhythm disorders on EMT and tumour-immune interactions in endocrine-related cancers. <i>Endocrine-Related Cancer</i> , 2021, 28, R67-R80.	1.6	17
28	<i>Snail2</i> and <i>Zeb2</i> repress <i>P-Cadherin</i> to define embryonic territories in the chick embryo. <i>Development (Cambridge)</i> , 2017, 144, 649-656.	1.2	16
29	Sperm Nuclear Architecture Is Locally Modified in Presence of a Robertsonian Translocation t(13;17). <i>PLoS ONE</i> , 2013, 8, e78005.	1.1	15
30	Non integrative strategy decreases chromosome instability and improves endogenous pluripotency genes reactivation in porcine induced pluripotent-like stem cells. <i>Scientific Reports</i> , 2016, 6, 27059.	1.6	14
31	Transcription factor cCP2 controls gene expression in chicken embryonic stem cells. <i>Nucleic Acids Research</i> , 2004, 32, 2259-2271.	6.5	13
32	Astacin-like metalloendopeptidase is dynamically expressed in embryonic stem cells and embryonic epithelium during morphogenesis. <i>Developmental Dynamics</i> , 2012, 241, 574-582.	0.8	10
33	The endogenous retrovirus ENS-1 provides active binding sites for transcription factors in embryonic stem cells that specify extra embryonic tissue. <i>Retrovirology</i> , 2012, 9, 21.	0.9	9
34	Meiotic pairing and gene expression disturbance in germ cells from an infertile boar with a balanced reciprocal autosome-autosome translocation. <i>Chromosome Research</i> , 2016, 24, 511-527.	1.0	8
35	Identification of valid reference genes for circadian gene-expression studies in human mammary epithelial cells. <i>Chronobiology International</i> , 2018, 35, 1689-1701.	0.9	7
36	Mutual exclusion of transcription factors and cell behaviour in the definition of vertebrate embryonic territories. <i>Current Opinion in Genetics and Development</i> , 2012, 22, 308-314.	1.5	5

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37	Subcellular Localization of ENS-1/ERN1 in Chick Embryonic Stem Cells. PLoS ONE, 2014, 9, e92039.	1.1	4
38	Modifications ciblées des génomes : apports et impacts pour les espèces d'élevage. INRA Productions Animales, 2018, 30, 3-18.	0.3	1
39	330 DERIVATION OF PORCINE INDUCED PLURIPOTENT STEM CELLS FROM FIBROBLASTS OF A TRANSLOCATED AZOOSPERMIC BOAR. Reproduction, Fertility and Development, 2015, 27, 254.	0.1	1
40	Inducing Sequential Cycles of Epithelial-Mesenchymal and Mesenchymal-Epithelial Transitions in Mammary Epithelial Cells. Methods in Molecular Biology, 2021, 2179, 341-351.	0.4	1
41	Tissue Resources for the Functional Annotation of Animal Genomes. Frontiers in Genetics, 2021, 12, 666265.	1.1	1
42	32 Functional annotation of livestock genomes: chromatin structure and regulation of gene expression. Journal of Animal Science, 2019, 97, 15-16.	0.2	0
43	Single-Cell Transcriptome in Chronic Myeloid Leukemia: Pseudotime Analysis Reveals Evidence of Embryonic and Transitional Stem Cell States. Experimental Hematology, 2020, 85, 47-56.e2.	0.2	0
44	Derivation of porcine iPS-like cells from fibroblast of a translocated azoospermic boar. Reproduction Abstracts, 0, , .	0.0	0
45	DNA methylation analysis in sperm from boars exhibiting normal and altered spermograms. Reproduction Abstracts, 0, , .	0.0	0
46	Blast Crisis in a Dish: Generation of a Blast Crisis Model in Chronic Myeloid Leukemia (CML) Using Patient-Specific Induced Pluripotent Stem Cells ( iPSC). Blood, 2016, 128, 933-933.	0.6	0
47	Single Cell Transcriptome in Chronic Myeloid Leukemia (CML): Pseudotime Analysis Reveals a Rare Population with Embryonic Stem Cell Features and Druggable Intricated Transitional Stem Cell States. Blood, 2018, 132, 934-934.	0.6	0
48	Modifications ciblées des génomes : apports et impacts potentiels des nouvelles technologies pour les espèces aviaires. Bulletin De L'Academie Veterinaire De France, 2020, , .	0.0	0