

# Anne Dupressoir

## List of Publications by Year in descending order

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40  
papers

3,363  
citations

236925

25  
h-index

315739

38  
g-index

41  
all docs

41  
docs citations

41  
times ranked

3289  
citing authors

#	ARTICLE	IF	CITATIONS
1	Syncytin-A and syncytin-B, two fusogenic placenta-specific murine envelope genes of retroviral origin conserved in Muridae. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 725-730.	7.1	318
2	Paleovirology of <i>syncytins</i> , retroviral <i>env</i> genes exapted for a role in placentation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120507.	4.0	318
3	Syncytin-A knockout mice demonstrate the critical role in placentation of a fusogenic, endogenous retrovirus-derived, envelope gene. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12127-12132.	7.1	309
4	From ancestral infectious retroviruses to bona fide cellular genes: Role of the captured syncytins in placentation. Placenta, 2012, 33, 663-671.	1.5	292
5	One-step RT-PCR for detection of Zika virus. Journal of Clinical Virology, 2008, 43, 96-101.	3.1	210
6	A pair of co-opted retroviral envelope <i>syncytin</i> genes is required for formation of the two-layered murine placental syncytiotrophoblast. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E1164-73.	7.1	183
7	Identification of an endogenous retroviral envelope gene with fusogenic activity and placenta-specific expression in the rabbit: a new "syncytin" in a third order of mammals. Retrovirology, 2009, 6, 107.	2.0	136
8	Identification of autonomous IAP LTR retrotransposons mobile in mammalian cells. Nature Genetics, 2004, 36, 534-539.	21.4	131
9	Captured retroviral envelope syncytin gene associated with the unique placental structure of higher ruminants. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E828-37.	7.1	123
10	Retroviral envelope gene captures and <i>syncytin</i> exaptation for placentation in marsupials. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E487-96.	7.1	122
11	Ancestral capture of <i>syncytin-Car1</i> , a fusogenic endogenous retroviral <i>env</i> gene involved in placentation and conserved in Carnivora. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E432-41.	7.1	119
12	Identification of four families of yCCR4- and Mg <sup>2+</sup> -dependent endonuclease-related proteins in higher eukaryotes, and characterization of orthologs of yCCR4 with a conserved leucine-rich repeat essential for hCAF1/hPOP2 binding. BMC Genomics, 2001, 2, 9.	2.8	116
13	IFITM proteins inhibit placental syncytiotrophoblast formation and promote fetal demise. Science, 2019, 365, 176-180.	12.6	111
14	Expression of the Fusogenic HERV-FRD Env Glycoprotein (Syncytin 2) in Human Placenta is Restricted to Villous Cytotrophoblastic Cells. Placenta, 2007, 28, 185-191.	1.5	107
15	Epigenetic regulation of an IAP retrotransposon in the aging mouse: progressive demethylation and de-silencing of the element by its repetitive induction. Nucleic Acids Research, 2002, 30, 2365-2373.	14.5	99
16	An endogenous retroviral envelope syncytin and its cognate receptor identified in the viviparous placental <i>Mabuya</i> lizard. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E10991-E11000.	7.1	91
17	An infectious progenitor for the murine IAP retrotransposon: Emergence of an intracellular genetic parasite from an ancient retrovirus. Genome Research, 2008, 18, 597-609.	5.5	88
18	Retroviral envelope <i>syncytin</i> capture in an ancestrally diverged mammalian clade for placentation in the primitive Afrotherian tenrecs. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4332-41.	7.1	49

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19	Development of a Usutu virus specific real-time reverse transcription PCR assay based on sequenced strains from Africa and Europe. <i>Journal of Virological Methods</i> , 2014, 197, 51-54.	2.1	48
20	Capture of syncytin-Mar1, a Fusogenic Endogenous Retroviral Envelope Gene Involved in Placentation in the Rodentia Squirrel-Related Clade. <i>Journal of Virology</i> , 2014, 88, 7915-7928.	3.4	47
21	Genetic Evidence That Captured Retroviral Envelope syncytins Contribute to Myoblast Fusion and Muscle Sexual Dimorphism in Mice. <i>PLoS Genetics</i> , 2016, 12, e1006289.	3.5	37
22	Comparative full length genome sequence analysis of usutu virus isolates from Africa. <i>Virology Journal</i> , 2013, 10, 217.	3.4	31
23	A syncytin-like endogenous retrovirus envelope gene of the guinea pig specifically expressed in the placenta junctional zone and conserved in Caviomorpha. <i>Placenta</i> , 2011, 32, 885-892.	1.5	28
24	Expression of intracisternal A-particle retrotransposons in primary tumors of oncogene-expressing transgenic mice. <i>Oncogene</i> , 1997, 14, 2951-2958.	5.9	26
25	Characterization of a Mammalian Gene Related to the Yeast CCR4 General Transcription Factor and Revealed by Transposon Insertion. <i>Journal of Biological Chemistry</i> , 1999, 274, 31068-31075.	3.4	26
26	A Cell Fusion-Based Screening Method Identifies Glycosylphosphatidylinositol-Anchored Protein Ly6e as the Receptor for Mouse Endogenous Retroviral Envelope Syncytin-A. <i>Journal of Virology</i> , 2017, 91, .	3.4	24
27	The Captured Retroviral Envelope syncytin-A and syncytin-B Genes Are Conserved in the Spalacidae Together with Hemotrichorial Placentation1. <i>Biology of Reproduction</i> , 2014, 91, 148.	2.7	22
28	Environmental risk factors of West Nile virus infection of horses in the Senegal River basin. <i>Epidemiology and Infection</i> , 2010, 138, 1601-1609.	2.1	21
29	Characterization of Two Age-induced Intracisternal A-particle-related Transcripts in the Mouse Liver. <i>Journal of Biological Chemistry</i> , 1997, 272, 5995-6003.	3.4	20
30	Real-Time RT-PCR Assays for Detection and Genotyping of West Nile Virus Lineages Circulating in Africa. <i>Vector-Borne and Zoonotic Diseases</i> , 2016, 16, 781-789.	1.5	17
31	A murine gene with circadian expression revealed by transposon insertion: self-sustained rhythmicity in the liver and the photoreceptors. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2002, 1576, 81-91.	2.4	16
32	Capture of a Hyena-Specific Retroviral Envelope Gene with Placental Expression Associated in Evolution with the Unique Emergence among Carnivorans of Hemochorial Placentation in Hyaenidae. <i>Journal of Virology</i> , 2019, 93, .	3.4	16
33	IAP retrotransposons in the mouse liver as reporters of ageing. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1995, 1264, 397-402.	2.4	14
34	Genome-Wide Screening of Retroviral Envelope Genes in the Nine-Banded Armadillo ( <i>Dasypus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Receptor. <i>Journal of Virology</i> , 2016, 90, 8132-8149.	3.4	13
35	Role of the captured retroviral envelope syncytin-B gene in the fusion of osteoclast and giant cell precursors and in bone resorption, analyzed ex vivo and in vivo in syncytin-B knockout mice. <i>Bone Reports</i> , 2019, 11, 100214.	0.4	12
36	The syncytin-A envelope gene of retroviral origin is essential for mouse placental development. <i>Retrovirology</i> , 2009, 6, .	2.0	2

#	ARTICLE	IF	CITATIONS
37	Endogenous retroviruses: from infectious elements to bona fide genes with a physiological role. <i>Retrovirology</i> , 2009, 6, .	2.0	2
38	Syncytins in Normal and Pathological Placentas. , 2010, , 243-270.		2
39	Contribution of captured retroviral envelope genes, the "syncytins" to the formation of the mouse placenta. <i>Retrovirology</i> , 2011, 8, .	2.0	0
40	Independent captures of syncytin genes in the three clades of the order Rodentia in relation with placental diversity. <i>Placenta</i> , 2014, 35, A21-A22.	1.5	0