# Florence Margottin-Goguet

List of Publications by Year
in descending order



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|---|---|---|---|
| 52 papers | 5,638 citations | 159585 30 h-index | 175258 52 g-index |
| 59 all docs | 59 docs citations | 59 times ranked | 5670 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | SAMHD1 restricts the replication of human immunodeficiency virus type 1 by depleting the intracellular pool of deoxynucleoside triphosphates. Nature Immunology, 2012, 13, 223-228. | 14.5 | 719 |
| 2 | A Novel Human WD Protein, h-Î²TrCP, that Interacts with HIV-1 Vpu Connects CD4 to the ER Degradation Pathway through an F-Box Motif. Molecular Cell, 1998, 1, 565-574. | 9.7 | 630 |
| 3 | The F-box protein Î²-TrCP associates with phosphorylated Î²-catenin and regulates its activity in the cell. Current Biology, 1999, 9, 207-211. | 3.9 | 624 |
| 4 | Control of Meiotic and Mitotic Progression by the F Box Protein Î²-Trcp1 In Vivo. Developmental Cell, 2003, 4, 799-812. | 7.0 | 346 |
| 5 | Prophase Destruction of Emi1 by the SCFÎ²TrCP/Slimb Ubiquitin Ligase Activates the Anaphase Promoting Complex to Allow Progression beyond Prometaphase. Developmental Cell, 2003, 4, 813-826. | 7.0 | 320 |
| 6 | Vpu Antagonizes BST-2â€“Mediated Restriction of HIV-1 Release via Î²-TrCP and Endo-Lysosomal Trafficking. PLoS Pathogens, 2009, 5, e1000450. | 4.7 | 278 |
| 7 | HIV1 Vpr Arrests the Cell Cycle by Recruiting DCAF1/VprBP, a Receptor of the Cul4-DDB1 Ubiquitin Ligase. Cell Cycle, 2007, 6, 182-188. | 2.6 | 241 |
| 8 | ATF4 Degradation Relies on a Phosphorylation-Dependent Interaction with the SCF Î²TrCP Ubiquitin Ligase. Molecular and Cellular Biology, 2001, 21, 2192-2202. | 2.3 | 234 |
| 9 | Human TRIM Gene Expression in Response to Interferons. PLoS ONE, 2009, 4, e4894. | 2.5 | 223 |
| 10 | Participation of the TATA factor in transcription of the yeast U6 gene by RNA polymerase C. Science, 1991, 251, 424-426. | 12.6 | 188 |
| 11 | Emi1 regulates the anaphase-promoting complex by a different mechanism than Mad2 proteins. Genes and Development, 2001, 15, 3278-3285. | 5.9 | 158 |
| 12 | Inducible Degradation of IÎºBÎ± by the Proteasome Requires Interaction with the F-box Protein h-Î²TrCP. Journal of Biological Chemistry, 1999, 274, 7941-7945. | 3.4 | 120 |
| 13 | The Human Immunodeficiency Virus Type 2 Vpx Protein Usurps the CUL4A-DDB1 <sup>DCAF1</sup> Ubiquitin Ligase To Overcome a Postentry Block in Macrophage Infection. Journal of Virology, 2009, 83, 4854-4860. | 3.4 | 111 |
| 14 | TFIIIC relieves repression of U6 snRNA transcription by chromatin. Nature, 1993, 362, 475-477. | 27.8 | 110 |
| 15 | HIV-2/SIV viral protein X counteracts HUSH repressor complex. Nature Microbiology, 2018, 3, 891-897. | 13.3 | 99 |
| 16 | The U6 gene of Saccharomyces cerevisiae is transcribed by RNA polymerase C (III) in vivo and in vitro.. EMBO Journal, 1990, 9, 271-277. | 7.8 | 95 |
| 17 | Binding of HIV-1 Nef to a Novel Thioesterase Enzyme Correlates with Nef-mediated CD4 Down-regulation. Journal of Biological Chemistry, 1997, 272, 13779-13785. | 3.4 | 88 |
| 18 | HIV-1 Vpr degrades the HLTF DNA translocase in T cells and macrophages. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5311-5316. | 7.1 | 86 |

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|---|---|---|---|
| 19 | p21-mediated RNR2 repression restricts HIV-1 replication in macrophages by inhibiting dNTP biosynthesis pathway. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E3997-4006. | 7.1 | 83 |
| 20 | p300 Modulates ATF4 Stability and Transcriptional Activity Independently of Its Acetyltransferase Domain. Journal of Biological Chemistry, 2005, 280, 41537-41545. | 3.4 | 79 |
| 21 | Basal Promoter and Enhancer Element of Yeast U6 snRNA Gene. Journal of Molecular Biology, 1993, 233, 644-658. | 4.2 | 74 |
| 22 | Interaction between the Cytoplasmic Domains of HIV-1 Vpu and CD4: Role of Vpu Residues Involved in CD4 Interaction andin VitroCD4 Degradation. Virology, 1996, 223, 381-386. | 2.4 | 68 |
| 23 | Characterization and Functional Consequences of Underexpression of Clusterin in Rheumatoid Arthritis. Journal of Immunology, 2006, 177, 6471-6479. | 0.8 | 66 |
| 24 | Limelight on two HIV/SIV accessory proteins in macrophage infection: Is Vpx overshadowing Vpr?. Retrovirology, 2010, 7, 35. | 2.0 | 64 |
| 25 | Î²-Trcp mediates ubiquitination and degradation of the erythropoietin receptor and controls cell proliferation. Blood, 2007, 109, 5215-5222. | 1.4 | 62 |
| 26 | RASSF1C, an Isoform of the Tumor Suppressor RASSF1A, Promotes the Accumulation of Î²-Catenin by Interacting with Î²TrCP. Cancer Research, 2007, 67, 1054-1061. | 0.9 | 55 |
| 27 | Regulated Degradation of the HIV-1 Vpu Protein through a Î²TrCP-Independent Pathway Limits the Release of Viral Particles. PLoS Pathogens, 2007, 3, e104. | 4.7 | 45 |
| 28 | Specific Inhibition of HIV Infection by the Action of Spironolactone in T Cells. Journal of Virology, 2016, 90, 10972-10980. | 3.4 | 39 |
| 29 | Assembly with the Cul4A-DDB1DCAF1 Ubiquitin Ligase Protects HIV-1 Vpr from Proteasomal Degradation. Journal of Biological Chemistry, 2008, 283, 21686-21692. | 3.4 | 35 |
| 30 | Identification of Clusterin Domain Involved in NF-ÎºB Pathway Regulation. Journal of Biological Chemistry, 2010, 285, 4273-4277. | 3.4 | 31 |
| 31 | Interferon block to HIV-1 transduction in macrophages despite SAMHD1 degradation and high deoxynucleoside triphosphates supply. Retrovirology, 2013, 10, 30. | 2.0 | 30 |
| 32 | TASOR epigenetic repressor cooperates with a CNOT1 RNA degradation pathway to repress HIV. Nature Communications, 2022, 13, 66. | 12.8 | 24 |
| 33 | HIV-1 Vpr Induces the Degradation of ZIP and sZIP, Adaptors of the NuRD Chromatin Remodeling Complex, by Hijacking DCAF1/VprBP. PLoS ONE, 2013, 8, e77320. | 2.5 | 23 |
| 34 | FOXO1 transcription factor plays a key role in T cellâ€"HIV-1 interaction. PLoS Pathogens, 2019, 15, e1007669. | 4.7 | 23 |
| 35 | HUSH, a Link Between Intrinsic Immunity and HIV Latency. Frontiers in Microbiology, 2019, 10, 224. | 3.5 | 22 |
| 36 | HIV-1 Vpr mediates the depletion of the cellular repressor CTIP2 to counteract viral gene silencing. Scientific Reports, 2019, 9, 13154. | 3.3 | 21 |

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|---|---|---|---|
| 37 | SUMOylation of SAMHD1 at Lysine 595 is required for HIV-1 restriction in non-cycling cells. Nature Communications, 2021, 12, 4582. | 12.8 | 17 |
| 38 | Reply to Pauls et al.: p21 is a master regulator of HIV replication in macrophages through dNTP synthesis block. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E1325-6. | 7.1 | 15 |
| 39 | Molecular Insight into How HIV-1 Vpr Protein Impairs Cell Growth through Two Genetically Distinct Pathways. Journal of Biological Chemistry, 2011, 286, 23742-23752. | 3.4 | 13 |
| 40 | Inhibition of prokaryotic cell growth by HIV1 Vpr. Research in Virology, 1997, 148, 207-213. | 0.7 | 12 |
| 41 | How SLX4 cuts through the mystery of HIV-1 Vpr-mediated cell cycle arrest. Retrovirology, 2014, 11, 117. | 2.0 | 11 |
| 42 | An interview with Dr. Catherine Transy and Dr. Florence Margottin-Goguet on their highly cited paper published inCell Cycle. Cell Cycle, 2009, 8, 2489-2490. | 2.6 | 8 |
| 43 | AT2 Receptor-Interacting Proteins ATIPs in the Brain. International Journal of Hypertension, 2013, 2013, 1-6. | 1.3 | 8 |
| 44 | Human T-Cell Lymphotropic Virus Type 1 Transactivator Tax Exploits the XPB Subunit of TFIIH during Viral Transcription. Journal of Virology, 2020, 94, . | 3.4 | 5 |
| 45 | The Human COP9 Signalosome Protects Ubiquitin-conjugating Enzyme 3 (UBC3/Cdc34) from Î²-Transducin Repeat-containing Protein (Î²TrCP)-mediated Degradation. Journal of Biological Chemistry, 2010, 285, 17390-17397. | 3.4 | 4 |
| 46 | Evidence that HIV-1 restriction factor SAMHD1 facilitates differentiation of myeloid THP-1 cells. Virology Journal, 2015, 12, 201. | 3.4 | 2 |
| 47 | Binding to DCAF1 distinguishes TASOR and SAMHD1 degradation by HIV-2 Vpx. PLoS Pathogens, 2021, 17, e1009609. | 4.7 | 2 |
| 48 | Phosphorylation et ciblage au protÃ©asome : la F-box connection.. Medecine/Sciences, 1999, 15, 1008. | 0.2 | 1 |
| 49 | HIV-1 VPR impairs cell growth through the inactivation of two genetically distinct host cell proteins. Retrovirology, 2009, 6, . | 2.0 | 0 |
| 50 | The HIV-2 Vpx protein usurps the Cul4A-DDB1-DCAF1 ubiquitin ligase to overcome a post-entry block in macrophage infection. Retrovirology, 2009, 6, . | 2.0 | 0 |
| 51 | Back to the cell cycle with SAMHD1 and its viral antagonist, Vpx. Retrovirology, 2013, 10, . | 2.0 | 0 |
| 52 | RNR2 repression by p21 restricts reverse transcription of HIV-1 and related-lentiviruses in macrophages. Retrovirology, 2013, 10, . | 2.0 | 0 |