

# Eduardo Seclen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/70806/publications.pdf>

Version: 2024-02-01

18  
papers

588  
citations

840776

11  
h-index

996975

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

989  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Inhibition of 53BP1 favors homology-dependent DNA repair and increases CRISPR-Cas9 genome-editing efficiency. <i>Nature Biotechnology</i> , 2018, 36, 95-102.   | 17.5 | 206       |
| 2  | Design and validation of new genotypic tools for easy and reliable estimation of HIV tropism before using CCR5 antagonists. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 1006-1010.   | 3.0  | 64        |
| 3  | High sensitivity of specific genotypic tools for detection of X4 variants in antiretroviral-experienced patients suitable to be treated with CCR5 antagonists. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1486-1492.                    | 3.0  | 63        |
| 4  | Prevalence of Natural Polymorphisms at the HCV Ns5A Gene Associated with Resistance to Daclatasvir, An Ns5A Inhibitor. <i>Antiviral Therapy</i> , 2012, 17, 921-926.  | 1.0  | 44        |
| 5  | Dynamics of HIV tropism under suppressive antiretroviral therapy: implications for tropism testing in subjects with undetectable viraemia. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1493-1496.  | 3.0  | 40        |
| 6  | High prevalence of natural polymorphisms in Gag (CA-SP1) associated with reduced response to Bevirimat, an HIV-1 maturation inhibitor. <i>Aids</i> , 2010, 24, 467-469.   | 2.2  | 34        |
| 7  | Impact of Baseline HIV-1 Tropism on Viral Response and CD4 Cell Count Gains in HIV-Infected Patients Receiving First-line Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2011, 204, 139-144.   | 4.0  | 32        |
| 8  | Primary resistance to maraviroc in a large set of R5-V3 viral sequences from HIV-1-infected patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 2502-2504.   | 3.0  | 19        |
| 9  | HLA Genes in Mayos Population from Northeast Mexico. <i>Current Genomics</i> , 2007, 8, 466-475.  | 1.6  | 18        |
| 10 | High Concordance between the Position-Specific Scoring Matrix and Geno2pheno Algorithms for Genotypic Interpretation of HIV-1 Tropism: V3 Length as the Major Cause of Disagreement. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3380-3382.   | 3.9  | 18        |
| 11 | Optimization of AAV6 transduction enhances site-specific genome editing of primary human lymphocytes. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 23, 198-209.  | 4.1  | 18        |
| 12 | Safety and efficacy of tenofovir/emtricitabine plus nevirapine in HIV-infected patients. <i>Aids</i> , 2010, 24, 777-779.   | 2.2  | 11        |
| 13 | Short Communication: Severe Immune Suppression in Patients Infected with R5-Tropic HIV-1 Strains Is Associated with Increased gp120 Net Charge at Variable Regions. <i>AIDS Research and Human Retroviruses</i> , 2011, 27, 965-967.                  | 1.1  | 9         |
| 14 | Determinants in HIV-2 Env and tetherin required for functional interaction. <i>Retrovirology</i> , 2015, 12, 67.  | 2.0  | 7         |
| 15 | Prospects of CRISPR/Cas9 for HIV Elimination. <i>AIDS Reviews</i> , 2019, 21, 109-111.  | 1.0  | 1         |
| 16 | High sensitivity of specific genotypic tools for detection of X4 variants in antiretroviral-experienced patients suitable to be treated with CCR5 antagonists--authors' response. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 2057-2058. | 3.0  | 0         |
| 17 | 330. Using CRISPR/Cas9 to Edit Hematopoietic Stem and Progenitor Cells. <i>Molecular Therapy</i> , 2016, 24, S132.  | 8.2  | 0         |
| 18 | Bone marrow transplant to fight cancer and HIV infection. <i>AIDS Reviews</i> , 2014, 16, 53-4.   | 1.0  | 0         |