Beatriz Pacheco

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.

32 papers	1,009 citations	18 h-index	31 g-index
32 ext. papers	1,148 ext. citations	6.3 avg, IF	3.99 L-index

#	Paper	IF	Citations
32	Drug repurposing for new, efficient, broad spectrum antivirals. *Virus Research*, **2019**, 264, 22-31	6.4	43
31	Comparison of Uncleaved and Mature Human Immunodeficiency Virus Membrane Envelope Glycoprotein Trimers. *Journal of Virology*, **2018**, 92,	6.6	25
30	Envelope glycoproteins sampling states 2/3 are susceptible to ADCC by sera from HIV-1-infected individuals. *Virology*, **2018**, 515, 38-45	3.6	27
29	Influence of the Envelope gp120 Phe 43 Cavity on HIV-1 Sensitivity to Antibody-Dependent Cell-Mediated Cytotoxicity Responses. *Journal of Virology*, **2017**, 91,	6.6	30
28	Adaptation of HIV-1 to cells with low expression of the CCR5 coreceptor. *Virology*, **2017**, 508, 90-107	3.6	5
27	Residues in the gp41 Ectodomain Regulate HIV-1 Envelope Glycoprotein Conformational Transitions Induced by gp120-Directed Inhibitors. *Journal of Virology*, **2017**, 91,	6.6	37
26	A Highly Conserved gp120 Inner Domain Residue Modulates Env Conformation and Trimer Stability. *Journal of Virology*, **2016**, 90, 8395-409	6.6	13
25	Characterization of two distinct early post-entry blocks to HIV-1 in common marmoset lymphocytes. *Scientific Reports*, **2016**, 6, 37489	4.9	4
24	Co-receptor Binding Site Antibodies Enable CD4-Mimetics to Expose Conserved Anti-cluster A ADCC Epitopes on HIV-1 Envelope Glycoproteins. *EBioMedicine*, **2016**, 12, 208-218	8.8	45
23	HIV-1 Adapts To Replicate in Cells Expressing Common Marmoset APOBEC3G and BST2. *Journal of Virology*, **2016**, 90, 725-40	6.6	4
22	Nucleoside/nucleotide analog inhibitors of hepatitis B virus polymerase: mechanism of action and resistance. *Current Opinion in Virology*, **2014**, 8, 1-9	7.5	106
21	Modeling virus- and antibody-specific factors to predict human immunodeficiency virus neutralization efficiency. *Cell Host and Microbe*, **2013**, 14, 547-58	23.4	35
20	Characterization of a dual-tropic human immunodeficiency virus (HIV-1) strain derived from the prototypical X4 isolate HXBc2. *Virology*, **2013**, 438, 5-13	3.6	11
19	The highly conserved layer-3 component of the HIV-1 gp120 inner domain is critical for CD4-required conformational transitions. *Journal of Virology*, **2013**, 87, 2549-62	6.6	44
18	The HIV-1 gp120 major variable regions modulate cold inactivation. *Journal of Virology*, **2013**, 87, 4103-16	6.6	17
17	Virus-specific effects of TRIM5(rh) RING domain functions on restriction of retroviruses. *Journal of Virology*, **2013**, 87, 7234-45	6.6	19
16	Lineage-specific differences between human and simian immunodeficiency virus regulation of gp120 trimer association and CD4 binding. *Journal of Virology*, **2012**, 86, 8974-86	6.6	26

15	Contribution of intrinsic reactivity of the HIV-1 envelope glycoproteins to CD4-independent infection and global inhibitor sensitivity. *PLoS Pathogens*, **2011**, 7, e1002101	7.6	91
14	Species-specific inhibition of foamy viruses from South American monkeys by New World Monkey TRIM5{alpha} proteins. *Journal of Virology*, **2010**, 84, 4095-9	6.6	40
13	A V3 loop-dependent gp120 element disrupted by CD4 binding stabilizes the human immunodeficiency virus envelope glycoprotein trimer. *Journal of Virology*, **2010**, 84, 3147-61	6.6	57
12	Topological layers in the HIV-1 gp120 inner domain regulate gp41 interaction and CD4-triggered conformational transitions. *Molecular Cell*, **2010**, 37, 656-67	17.6	163
11	Expression and structural properties of a chimeric protein based on the ectodomains of E1 and E2 hepatitis C virus envelope glycoproteins. *Protein Expression and Purification*, **2010**, 71, 123-31	2	13
10	Conformational characterization of aberrant disulfide-linked HIV-1 gp120 dimers secreted from overexpressing cells. *Journal of Virological Methods*, **2010**, 168, 155-61	2.6	33
9	Adaptation of HIV-1 to cells expressing rhesus monkey TRIM5 *Virology*, **2010**, 408, 204-12	3.6	26
8	Thermal stability of the human immunodeficiency virus type 1 (HIV-1) receptors, CD4 and CXCR4, reconstituted in proteoliposomes. *PLoS ONE*, **2010**, 5, e13249	3.7	8
7	Structural properties of the ectodomain of hepatitis C virus E2 envelope protein. *Virus Research*, **2009**, 139, 91-9	6.4	16
6	The efficacy of T cell-mediated immune responses is reduced by the envelope protein of the chimeric HIV-1/SIV-KB9 virus in vivo. *Journal of Immunology*, **2008**, 181, 5510-21	5.3	18
5	Adaptation of the human immunodeficiency virus type 1 envelope glycoproteins to new world monkey receptors. *Journal of Virology*, **2008**, 82, 346-57	6.6	15
4	Specific interaction of CXCR4 with CD4 and CD8alpha: functional analysis of the CD4/CXCR4 interaction in the context of HIV-1 envelope glycoprotein-mediated membrane fusion. *Virology*, **2006**, 353, 52-67	3.6	16
3	Membrane-perturbing properties of three peptides corresponding to the ectodomain of hepatitis C virus E2 envelope protein. *Biochimica Et Biophysica Acta - Biomembranes*, **2006**, 1758, 755-63	3.8	13
2	Urea equilibrium unfolding of the major core protein of the retrovirus feline immunodeficiency virus and its tryptophan mutants. *BBA - Proteins and Proteomics*, **2001**, 1546, 87-97		2
1	Circular dichroism and fluorescence spectroscopic properties of the major core protein of feline immunodeficiency virus and its tryptophan mutants. Assignment of the individual contribution of the aromatic sidechains. *FEBS Journal*, **1999**, 266, 1081-9		7