Manuel Llano

List of Publications by Year
in descending order

44 papers	4,984 citations	201385 27 h-index	264894 42 g-index
45 all docs	45 docs citations	45 times ranked	4625 citing authors

#	Article	IF	Citations
1	Schlafen 11 Restricts Flavivirus Replication. Journal of Virology, 2019, 93, .	1.5	34
2	A new family of fullerene derivatives: fullerene-curcumin conjugates for biological and photovoltaic applications. RSC Advances, 2018, 8, 41692-41698.	1.7	23
3	Defining Pharmacological Targets by Analysis of Virusâ€"Host Protein Interactions. Advances in Protein Chemistry and Structural Biology, 2018, 111, 223-242.	1.0	3
4	LEDGF/p75 Deficiency Increases Deletions at the HIV-1 cDNA Ends. Viruses, 2017, 9, 259.	1.5	2
5	Modulation of chromatin structure by the FACT histone chaperone complex regulates HIV-1 integration. Retrovirology, 2017, 14, 39.	0.9	30
6	Fullerene Derivatives Strongly Inhibit HIV-1 Replication by Affecting Virus Maturation without Impairing Protease Activity. Antimicrobial Agents and Chemotherapy, 2016, 60, 5731-5741.	1.4	64
7	The Structure-Specific Recognition Protein 1 Associates with Lens Epithelium-Derived Growth Factor Proteins and Modulates HIV-1 Replication. Journal of Molecular Biology, 2016, 428, 2814-2831.	2.0	12
8	Oncogenic Human Papillomaviruses Activate the Tumor-Associated Lens Epithelial-Derived Growth Factor (LEDGF) Gene. PLoS Pathogens, 2014, 10, e1003957.	2.1	32
9	Poly(ADP-Ribose) Polymerase 1 Promotes Transcriptional Repression of Integrated Retroviruses. Journal of Virology, 2013, 87, 2496-2507.	1.5	32
10	HIV-1 integrase modulates the interaction of the HIV-1 cellular cofactor LEDGF/p75 with chromatin. Retrovirology, 2011, 8, 27.	0.9	6
11	Implication of Serine Residues 271, 273, and 275 in the Human Immunodeficiency Virus Type 1 Cofactor Activity of Lens Epithelium-Derived Growth Factor/p75. Journal of Virology, 2010, 84, 740-752.	1.5	21
12	SUMOylation of the Lens Epithelium-Derived Growth Factor/p75 Attenuates Its Transcriptional Activity on the Heat Shock Protein 27 Promoter. Journal of Molecular Biology, 2010, 399, 221-239.	2.0	25
13	LEDGF/p75 Proteins with Alternative Chromatin Tethers Are Functional HIV-1 Cofactors. PLoS Pathogens, 2009, 5, e1000522.	2.1	67
14	Intensive RNAi with lentiviral vectors in mammalian cells. Methods, 2009, 47, 298-303.	1.9	19
15	Rapid, Controlled and Intensive Lentiviral Vector-Based RNAi. Methods in Molecular Biology, 2009, 485, 257-270.	0.4	11
16	Virological and Cellular Roles of the Transcriptional Coactivator LEDGF/p75. Current Topics in Microbiology and Immunology, 2009, 339, 125-146.	0.7	29
17	Role of PSIP1/LEDGF/p75 in Lentiviral Infectivity and Integration Targeting. PLoS ONE, 2007, 2, e1340.	1.1	209
18	An Essential Role for LEDGF/p75 in HIV Integration. Science, 2006, 314, 461-464.	6.0	470

#	Article	IF	Citations
19	Identification and Characterization of the Chromatin-binding Domains of the HIV-1 Integrase Interactor LEDGF/p75. Journal of Molecular Biology, 2006, 360, 760-773.	2.0	169
20	A role for LEDGF/p75 in targeting HIV DNA integration. Nature Medicine, 2005, 11, 1287-1289.	15.2	583
21	Identification of the LEDGF/p75 HIV-1 integrase-interaction domain and NLS reveals NLS-independent chromatin tethering. Journal of Cell Science, 2005, 118, 1733-1743.	1.2	157
22	LEDGF/p75 Determines Cellular Trafficking of Diverse Lentiviral but Not Murine Oncoretroviral Integrase Proteins and Is a Component of Functional Lentiviral Preintegration Complexes. Journal of Virology, 2004, 78, 9524-9537.	1.5	275
23	Lens Epithelium-derived Growth Factor/p75 Prevents Proteasomal Degradation of HIV-1 Integrase. Journal of Biological Chemistry, 2004, 279, 55570-55577.	1.6	142
24	Signalling via CD70, a member of the TNF family, regulates T cell functions. Journal of Leukocyte Biology, 2004, 76, 263-270.	1.5	29
25	Codon optimization of the HIV-1 vpu and vif genes stabilizes their mRNA and allows for highly efficient Rev-independent expression. Virology, 2004, 319, 163-175.	1.1	149
26	Differential effects of US2, US6 and US11 human cytomegalovirus proteins on HLA classâ€„Ia and HLA-E expression: impact on target susceptibility to NK cell subsets. European Journal of Immunology, 2003, 33, 2744-2754.	1.6	62
27	Blockade of Human Immunodeficiency Virus Type 1 Expression by Caveolin-1. Journal of Virology, 2002, 76, 9152-9164.	1.5	25
28	Human T cell receptor-mediated recognition of HLA-E. European Journal of Immunology, 2002, 32, 936-944.	1.6	97
29	Human T cell receptor-mediated recognition of HLA-E. European Journal of Immunology, 2002, 32, 936-944.	1.6	3
30	Human cytomegalovirus and natural killer-mediated surveillance of HLA class I expression: a paradigm of host-pathogen adaptation. Immunological Reviews, 2001, 181, 193-202.	2.8	45
31	Mitogen-activated protein kinase activity is involved in effector functions triggered by the CD94/NKG2-C NK receptor specific for HLA-E. European Journal of Immunology, 2000, 30, 2842-2848.	1.6	16
32	The Tyrosine Kinase Pyk-2/Raftk Regulates Natural Killer (Nk) Cell Cytotoxic Response, and Is Translocated and Activated upon Specific Target Cell Recognition and Killing. Journal of Cell Biology, 2000, 149, 1249-1262.	2.3	78
33	NK cell recognition of non-classical HLA class I molecules. Seminars in Immunology, 2000, 12, 109-119.	2.7	146
34	Paired inhibitory and triggering NK cell receptors for HLA class I molecules. Human Immunology, 2000, 61, 7-17.	1.2	94
35	How do NK cells sense the expression of HLA-G class Ib molecules?. Seminars in Cancer Biology, 1999, 9, 19-26.	4.3	39
36	NK cell mediated recognition of HLA class Ib molecules: role of CD94/NKG2 receptors. Journal of Reproductive Immunology, 1999, 43, 167-173.	0.8	8

#	Article	IF	Citations
37	The ILT2(LIR1) and CD94/NKG2A NK cell receptors respectively recognize HLA-G1 and HLA-E molecules co-expressed on target cells. European Journal of Immunology, 1999, 29, 277-283.	1.6	325
38	The ILT2(LIR1) and CD94/NKG2A NK cell receptors respectively recognize HLA-G1 and HLA-E molecules co-expressed on target cells. , 1999, 29, 277.		1
39	Specific engagement of the CD94/NKG2-A killer inhibitory receptor by the HLA-E class Ib molecule induces SHP-1 phosphatase recruitment to tyrosine-phosphorylated NKG2-A: evidence for receptor function in heterologous transfectants. European Journal of Immunology, 1998, 28, 1280-1291.	1.6	110
40	HLA-E-bound peptides influence recognition by inhibitory and triggering CD94/NKG2 receptors: preferential response to an HLA-G-derived nonamer. European Journal of Immunology, 1998, 28, 2854-2863.	1.6	348
41	Specific engagement of the CD94/NKG2-A killer inhibitory receptor by the HLA-E class Ib molecule induces SHP-1 phosphatase recruitment to tyrosine-phosphorylated NKG2-A: evidence for receptor function in heterologous transfectants. , 1998, 28, 1280.		1
42	A Common Inhibitory Receptor for Major Histocompatibility Complex Class I Molecules on Human Lymphoid and Myelomonocytic Cells. Journal of Experimental Medicine, 1997, 186, 1809-1818.	4.2	847
43	Structure and function of the CD94 C-type lectin receptor complex involved in recognition of HLA class I molecules. Immunological Reviews, 1997, 155, 165-174.	2.8	130
44	The CD94/NKG2 C-type lectin receptor complex. Immunologic Research, 1997, 16, 175-185.	1.3	14