

Julio Martin-Garcia

List of Publications by Year in descending order

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35
papers

2,529
citations

257450

24
h-index

361022

35
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35
all docs

35
docs citations

35
times ranked

3117
citing authors

#	ARTICLE	IF	CITATIONS
1	The neuropathogenesis of AIDS. <i>Nature Reviews Immunology</i> , 2005, 5, 69-81.	22.7	1,002
2	Role of cytokines in the response to erythropoietin in hemodialysis patients. <i>Kidney International</i> , 1998, 54, 1337-1343.	5.2	131
3	A Role for microRNA-155 Modulation in the Anti-HIV-1 Effects of Toll-Like Receptor 3 Stimulation in Macrophages. <i>PLoS Pathogens</i> , 2012, 8, e1002937.	4.7	107
4	MicroRNAs and HIV-1 Infection: Antiviral Activities and Beyond. <i>Journal of Molecular Biology</i> , 2014, 426, 1178-1197.	4.2	96
5	Fate of microglia during HIV-1 infection: From activation to senescence?. <i>Glia</i> , 2017, 65, 431-446.	4.9	78
6	Inhibiting Early-Stage Events in HIV-1 Replication by Small-Molecule Targeting of the HIV-1 Capsid. <i>Journal of Virology</i> , 2012, 86, 8472-8481.	3.4	73
7	EFFECTS OF THE RIBAVIRIN-INTERFERON α COMBINATION ON CULTURED PERIPHERAL BLOOD MONONUCLEAR CELLS FROM CHRONIC HEPATITIS C PATIENTS. <i>Cytokine</i> , 1998, 10, 635-644.	3.2	70
8	Protective Role of Toll-like Receptor 3-Induced Type I Interferon in Murine Coronavirus Infection of Macrophages. <i>Viruses</i> , 2012, 4, 901-923.	3.3	70
9	HIV-1 tropism for the central nervous system: Brain-derived envelope glycoproteins with lower CD4 dependence and reduced sensitivity to a fusion inhibitor. <i>Virology</i> , 2006, 346, 169-179.	2.4	64
10	Differential CD4/CCR5 Utilization, gp120 Conformation, and Neutralization Sensitivity between Envelopes from a Microglia-Adapted Human Immunodeficiency Virus Type 1 and Its Parental Isolate. <i>Journal of Virology</i> , 2001, 75, 3568-3580.	3.4	63
11	Mutagenesis of the La Crosse Virus glycoprotein supports a role for Gc (1066-1087) as the fusion peptide. <i>Virology</i> , 2007, 358, 273-282.	2.4	60
12	Induction of Interleukin-2 Production in Chronic Hepatitis C Virus Infection Correlates with the Hepatocellular Damage. <i>Journal of Infectious Diseases</i> , 1998, 178, 247-251.	4.0	54
13	California serogroup Gc (G1) glycoprotein is the principal determinant of pH-dependent cell fusion and entry. <i>Virology</i> , 2005, 338, 121-132.	2.4	50
14	Determinants of Syncytium Formation in Microglia by Human Immunodeficiency Virus Type 1: Role of the V1/V2 Domains. <i>Journal of Virology</i> , 2000, 74, 693-701.	3.4	49
15	Serum levels of soluble immune factors and pathogenesis of chronic hepatitis C, and their relation to therapeutic response to interferon- α . <i>Digestive Diseases and Sciences</i> , 1994, 39, 2485-2496.	2.3	47
16	Chemokine receptors in the brain: their role in HIV infection and pathogenesis. <i>Aids</i> , 2002, 16, 1709-1730.	2.2	44
17	Broad-Spectrum Anti-Human Immunodeficiency Virus (HIV) Potential of a Peptide HIV Type 1 Entry Inhibitor. <i>Journal of Virology</i> , 2007, 81, 3645-3648.	3.4	42
18	The V1-V3 region of a brain-derived HIV-1 envelope glycoprotein determines macrophage tropism, low CD4 dependence, increased fusogenicity and altered sensitivity to entry inhibitors. <i>Retrovirology</i> , 2008, 5, 89.	2.0	42

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19	RNA viruses and microRNAs: challenging discoveries for the 21st century. <i>Physiological Genomics</i> , 2013, 45, 1035-1048.	2.3	39
20	Identification of a Small-Molecule Inhibitor of HIV-1 Assembly that Targets the Phosphatidylinositol (4,5)-bisphosphate Binding Site of the HIV-1 Matrix Protein. <i>ChemMedChem</i> , 2013, 8, 426-432.	3.2	34
21	MicroRNAs, Hepatitis C Virus, and HCV/HIV-1 Co-Infection: New Insights in Pathogenesis and Therapy. <i>Viruses</i> , 2012, 4, 2485-2513.	3.3	33
22	Antiviral Breadth and Combination Potential of Peptide Triazole HIV-1 Entry Inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1073-1080.	3.2	33
23	Discovery of a small-molecule antiviral targeting the HIV-1 matrix protein. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 1132-1135.	2.2	30
24	Development of co-selected single nucleotide polymorphisms in the viral promoter precedes the onset of human immunodeficiency virus type 1-associated neurocognitive impairment. <i>Journal of NeuroVirology</i> , 2011, 17, 92-109.	2.1	29
25	RANDOMIZED CONTROLLED TRIAL OF RECOMBINANT HUMAN GRANULOCYTE-MACROPHAGE COLONY-STIMULATING FACTOR FOR THE TREATMENT OF CHRONIC HEPATITIS C. <i>Cytokine</i> , 2000, 12, 165-170.	3.2	24
26	Bioinformatic Analysis of HIV-1 Entry and Pathogenesis. <i>Current HIV Research</i> , 2014, 12, 132-161.	0.5	22
27	Mortality among HIV-Infected Patients in Resource Limited Settings: A Case Controlled Analysis of Inpatients at a Community Care Center. <i>American Journal of Infectious Diseases</i> , 2009, 5, 219-224.	0.2	21
28	Induction of a Senescence-Like Phenotype in Cultured Human Fetal Microglia During HIV-1 Infection. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1187-1196.	3.6	20
29	Interaction with CD4 and Antibodies to CD4-Induced Epitopes of the Envelope gp120 from a Microglial Cell-Adapted Human Immunodeficiency Virus Type 1 Isolate. <i>Journal of Virology</i> , 2005, 79, 6703-6713.	3.4	18
30	Simian immunodeficiency virus envelope compartmentalizes in brain regions independent of neuropathology. <i>Journal of NeuroVirology</i> , 2006, 12, 73-89.	2.1	18
31	Hepatitis C virus core protein enhances HIV-1 replication in human macrophages through TLR2, JNK, and MEK1/2-dependent upregulation of TNF- α and IL-6. <i>FEBS Letters</i> , 2014, 588, 3501-3510.	2.8	16
32	Defining Differential Genetic Signatures in CXCR4- and the CCR5-Utilizing HIV-1 Co-Linear Sequences. <i>PLoS ONE</i> , 2014, 9, e107389.	2.5	14
33	MODULATION BY BIOLOGIC RESPONSE MODIFIERS OF HEPATITIS C VIRUS ANTIGEN-INDEPENDENT CYTOKINE SECRETION IN BLOOD MONONUCLEAR CELLS. <i>Cytokine</i> , 1999, 11, 267-273.	3.2	13
34	Recombinant human granulocyte colony-stimulating factor reduces hepatitis c virus replication in mononuclear cells from chronic hepatitis c patients. <i>Cytokine</i> , 1996, 8, 313-317.	3.2	12
35	ROLE OF HAEMODIALYSIS AND HEPATITIS C VIRUS INFECTION IN SPONTANEOUS AND INDUCED CYTOKINE PRODUCTION OF PATIENTS WITH CHRONIC RENAL DISEASE. <i>Cytokine</i> , 2000, 12, 1248-1252.	3.2	11