Elmostafa Bahraoui

List of Publications by Year
in descending order

59	1,438	279798	361022
papers	citations	23 h-index	35 g-index

61	61	61	1633
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tat Protein of Human Immunodeficiency Virus Type 1 Induces Interleukin-10 in Human Peripheral Blood Monocytes: Implication of Protein Kinase C-Dependent Pathway. Journal of Virology, 2000, 74, 10551-10562.	3.4	111
2	HIV-1 Tat Protein Induces Production of Proinflammatory Cytokines by Human Dendritic Cells and Monocytes/Macrophages through Engagement of TLR4-MD2-CD14 Complex and Activation of NF-ÎºB Pathway. PLoS ONE, 2015, 10, e0129425.	2.5	71
3	The antigenic structure of a scorpion toxin. Molecular Immunology, 1989, 26, 503-513.	2.2	63
4	HIV-1 Tat protein binds to TLR4-MD2 and signals to induce TNF-Î± and IL-10. Retrovirology, 2013, 10, 123.	2.0	63
5	HIVâ€1 Tat protein induces interleukinâ€10 in human peripheral blood monocytes: involvement of protein kinase Câ€Î²II and â€Î´. FASEB Journal, 2002, 16, 546-554.	0.5	57
6	HIV-1 Tat protein induces IL-10 production in monocytes by classical and alternative NF-ÎºB pathways. European Journal of Cell Biology, 2008, 87, 947-962.	3.6	48
7	HIV-1 Tat Protein Induces PD-L1 (B7-H1) Expression on Dendritic Cells through Tumor Necrosis Factor Alpha- and Toll-Like Receptor 4-Mediated Mechanisms. Journal of Virology, 2014, 88, 6672-6689.	3.4	48
8	Role ofMycoplasma penetransEndonuclease P40 as a Potential Pathogenic Determinant. Infection and Immunity, 1999, 67, 4456-4462.	2.2	48
9	HIV-1 Tat Protein Activates both the MyD88 and TRIF Pathways To Induce Tumor Necrosis Factor Alpha and Interleukin-10 in Human Monocytes. Journal of Virology, 2016, 90, 5886-5898.	3.4	43
10	HIV-1 Tat Protein Induces the Production of IDO in Human Monocyte Derived-Dendritic Cells through a Direct Mechanism: Effect on T Cells Proliferation. PLoS ONE, 2013, 8, e74551.	2.5	43
11	CXCL17 Chemokineâ€“Dependent Mobilization of CXCR8+CD8+ Effector Memory and Tissue-Resident Memory T Cells in the Vaginal Mucosa Is Associated with Protection against Genital Herpes. Journal of Immunology, 2018, 200, 2915-2926.	0.8	42
12	Signaling Pathways Triggered by HIV-1 Tat in Human Monocytes to Induce TNF-Î±. Virology, 2002, 303, 174-180.	2.4	41
13	Use of synthetic peptides for the detection of antibodies against the nef reguating protein in sera of HIV-infected patients. Aids, 1989, 3, 215-220.	2.2	40
14	Human immunodeficiency virus type 1 Tat protein induces an intracellular calcium increase in human monocytes that requires DHP receptors: involvement in TNF-alpha production. Virology, 2005, 332, 316-328.	2.4	40
15	CXCL10/CXCR3-Dependent Mobilization of Herpes Simplex Virus-Specific CD8 + T EM and CD8 + T RM Cells within Infected Tissues Allows Efficient Protection against Recurrent Herpesvirus Infection and Disease. Journal of Virology, 2017, 91, .	3.4	40
16	Protein kinase C-delta regulates HIV-1 replication at an early post-entry step in macrophages. Retrovirology, 2012, 9, 37.	2.0	37
17	Immunogenicity of the Human Immunodeficiency Virus (HIV) RecombinantnefGene Product. Mapping of T-Cell and B-Cell Epitopes in Immunized Chimpanzees. AIDS Research and Human Retroviruses, 1990, 6, 1087-1098.	1.1	35
18	HIV-1 Tat protein induces IL-10 production by an alternative TNF-Î±-independent pathway in monocytes: Role of PKC-Î´ and p38 MAP kinase. Cellular Immunology, 2008, 253, 45-53.	3.0	33

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19	Study of the Interaction of HIV-1 and HIV-2 Envelope Glycoproteins with the CD4 Receptor and Role of N-Glycans. AIDS Research and Human Retroviruses, 1992, 8, 565-573.	1.1	32
20	HIV-1 Tat protein induces TNF-Î± and IL-10 production by human macrophages: Differential implication of PKC-Î²II and -Î´ isozymes and MAP kinases ERK1/2 and p38. Cellular Immunology, 2008, 254, 46-55.	3.0	32
21	HIV-1 Envelope Glycoproteins Induce the Production of TNF-Î± and IL-10 in Human Monocytes by Activating Calcium Pathway. Scientific Reports, 2018, 8, 17215.	3.3	31
22	A Longitudinal Study of Seroreactivity againstMycoplasma penetransin HIV-Infected Homosexual Men: Association with Disease Progression. AIDS Research and Human Retroviruses, 1998, 14, 661-667.	1.1	30
23	Comparative study of immune responses induced after immunization with plasmids encoding the HIV-1 Nef protein under the control of the CMV-IE or the muscle-specific desmin promoter. Vaccine, 2002, 20, 3322-3331.	3.8	25
24	Effects of calcium ions on proteolytic processing of HIV-1 gp160 precursor and on cell fusion. FEBS Letters, 1994, 338, 281-284.	2.8	24
25	SARS-CoV-2 Envelope (E) Protein Binds and Activates TLR2 Pathway: A Novel Molecular Target for COVID-19 Interventions. Viruses, 2022, 14, 999.	3.3	23
26	Effect of alpha-1 antitrypsin Portland variant (Î±1-PDX) on HIV-1 replication. Biochemical Journal, 2000, 352, 91-98.	3.7	21
27	IL-10 production induced by HIV-1 Tat stimulation of human monocytes is dependent on the activation of PKC ? and ? isozymes. Microbes and Infection, 2004, 6, 1182-1190.	1.9	21
28	Development and Characterization of Peptidic Fusion Inhibitors Derived from HIVâ€1 gp41 with Partial <scp>D</scp>â€Amino Acid Substitutions. ChemMedChem, 2009, 4, 570-581.	3.2	21
29	Laser Adjuvant-Assisted Peptide Vaccine Promotes Skin Mobilization of Dendritic Cells and Enhances Protective CD8⁺T_{EM}and T_{RM}Cell Responses against Herpesvirus Infection and Disease. Journal of Virology, 2018, 92, .	3.4	20
30	Antigenic characterization and cytolocalization of P35, the major Mycoplasma penetrans antigen. Microbiology (United Kingdom), 1999, 145, 343-355.	1.8	19
31	Promoter-Dependent Translation Controlled by p54nrb and hnRNPM during Myoblast Differentiation. PLoS ONE, 2015, 10, e0136466.	2.5	19
32	Immunochemistry of scorpion toxins. Immunogenicity of peptide 19-28 a model of an accessible and relatively rigid region. FEBS Journal, 1987, 167, 371-375.	0.2	18
33	N-Acetyl-Î²-d-glucosaminyl-binding properties of the envelope glycoprotein of human immunodeficiency virus type1. Carbohydrate Research, 1991, 213, 79-93.	2.3	18
34	Specificity of antipeptide antibodies produced against V2 and V3 regions of the external envelope of human immunodeficiency virus type 2. Molecular Immunology, 1994, 31, 361-369.	2.2	14
35	HIV-1 Tat â€“ TLR4/MD2 interaction drives the expression of IDO-1 in monocytes derived dendritic cells through NF-ÎºB dependent pathway. Scientific Reports, 2020, 10, 8177.	3.3	14
36	Purification and Characterization of a Ca2+-Independent Endoprotease Activity from Peripheral Blood Lymphocytes:Â Involvement in HIV-1 gp160 Maturationâ€. Biochemistry, 2001, 40, 4800-4810.	2.5	13

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37	La protÃ©ine Tat du VIH-1 induit la production dâ€™IL-10 par le monocyte humain : implication de la voie PKC et de la voie calcique. SociÃ©tÃ© De Biologie Journal, 2001, 195, 319-326.	0.3	13
38	Specificity and Neutralizing Capacity of Three Monoclonal Antibodies Produced against the Envelope Glycoprotein of Simian Immunodeficiency Virus Isolate 251. Virology, 1995, 211, 339-344.	2.4	12
39	HIV-1 Tat induit la production de TNF-Î± par le monocyte humain: implication des voies du calcium et des PKC. SociÃ©tÃ© De Biologie Journal, 2003, 197, 267-275.	0.3	12
40	Kex2p: a model for cellular endoprotease processing human immunodeficiency virus type 1 envelope glycoprotein precursor. FEBS Journal, 1994, 225, 565-572.	0.2	10
41	PKC-Î´ isoform plays a crucial role in Tat-TLR4 signalling pathway to activate NF-ÎºB and CXCL8 production. Scientific Reports, 2017, 7, 2384.	3.3	10
42	Production and Characterization of Monoclonal Antibodies to Simian Immunodeficiency Virus Envelope Glycoproteins. AIDS Research and Human Retroviruses, 1997, 13, 1109-1119.	1.1	9
43	Accessibility of the Highly Conserved Amino- and Carboxy-Terminal Regions from HIV-1 External Envelope Glycoproteins. AIDS Research and Human Retroviruses, 1989, 5, 451-463.	1.1	8
44	Fusion Intermediates of HIVâ€1 gp41 as Targets for Antibody Production: Design, Synthesis, and HR1â€“HR2 Complex Purification and Characterization of Generated Antibodies. ChemMedChem, 2010, 5, 1907-1918.	3.2	7
45	Trimeric heptad repeat synthetic peptides HR1 and HR2 efficiently inhibit HIV-1 entry. Bioscience Reports, 2019, 39, .	2.4	6
46	E5564 inhibits immunosuppressive cytokine IL-10 induction promoted by HIV-1 Tat protein. Virology Journal, 2014, 11, 214.	3.4	5
47	Characterization of humoral immune responses induced by immunization with plasmid DNA expressing HIV-1 Nef accessory protein. Vaccine, 1998, 16, 1523-1530.	3.8	4
48	Specificity of anti-Nef antibodies produced in mice immunized with DNA encoding the HIV-1 nef gene product. Vaccine, 1999, 18, 333-341.	3.8	4
49	Replication of HIV-1 viruses in the presence of the Portland Î±1-antitrypsin variant (Î±1-PDX) inhibitor. Biochemical Journal, 2001, 360, 127.	3.7	4
50	Effects of l- and d-REKR amino acid-containing peptides on HIV and SIV envelope glycoprotein precursor maturation and HIV and SIV replication. Biochemical Journal, 2002, 366, 863-872.	3.7	4
51	Antigenicity of linear and cyclic peptides mimicking the disulfide loops in HIVâ€2 envelope glycoprotein: synthesis, reoxidation and purification. Chemical Biology and Drug Design, 1998, 51, 370-385.	1.1	4
52	Cationic nanoglycolipidic particles as vector and adjuvant for the study of the immunogenicity of SIV Nef protein. International Journal of Pharmaceutics, 2012, 423, 116-123.	5.2	4
53	Effect of alpha-1 antitrypsin Portland variant (Î±1-PDX) on HIV-1 replication. Biochemical Journal, 2000, 352, 91.	3.7	3
54	Replication of HIV-1 viruses in the presence of the Portland Î±1-antitrypsin variant (Î±1-PDX) inhibitor. Biochemical Journal, 2001, 360, 127-134.	3.7	3

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55	Inhibition of HIV-2ROD replication in a lymphoblastoid cell line by the Î±1-antitrypsin Portland variant (Î±1-PDX) and the decRVKRcmk peptide: comparison with HIV-1LAI. Microbes and Infection, 2001, 3, 1073-1084.	1.9	3
56	Evaluation of structure-antigenicity relationship of peptides from human immunodeficiency virus type 1 (HIV-1) p18 protein by circular dichroism. Molecular Immunology, 1993, 30, 503-512.	2.2	2
57	Linear and cyclic peptides mimicking the disulfide loops in HIV-2 envelope glycoprotein induced antibodies with different specificity. Molecular Immunology, 1997, 34, 1177-1189.	2.2	2
58	Characterization of humoral and cellular immune responses in mice induced by immunization with HIV-1 Nef regulatory protein encapsulated in poly(dl-lactide-co-glycolide) microparticles. Molecular Immunology, 2002, 38, 607-618.	2.2	2
59	Structureâ€antigenicity of the V3 region of SIVmac envelope glycoprotein. Journal of Peptide Science, 2010, 16, 48-57.	1.4	0