

# Elmostafa Bahraoui

## List of Publications by Year in descending order

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59  
papers

1,438  
citations

279487

23  
h-index

360668

35  
g-index

61  
all docs

61  
docs citations

61  
times ranked

1633  
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. <i>Journal of Virology</i> , 2000, 74, 10551-10562.	1.5	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- $\kappa$ B Pathway. <i>PLoS ONE</i> , 2015, 10, e0129425.	1.1	71
3	The antigenic structure of a scorpion toxin. <i>Molecular Immunology</i> , 1989, 26, 503-513.	1.0	63
4	HIV-1 Tat protein binds to TLR4-MD2 and signals to induce TNF- $\alpha$ and IL-10. <i>Retrovirology</i> , 2013, 10, 123.	0.9	63
5	HIV-1 Tat protein induces interleukin-10 in human peripheral blood monocytes: involvement of protein kinase C $\beta$ II and $\alpha$ . <i>FASEB Journal</i> , 2002, 16, 546-554.	0.2	57
6	HIV-1 Tat protein induces IL-10 production in monocytes by classical and alternative NF- $\kappa$ B pathways. <i>European Journal of Cell Biology</i> , 2008, 87, 947-962.	1.6	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. <i>Journal of Virology</i> , 2014, 88, 6672-6689.	1.5	48
8	Role of <i>Mycoplasma penetrans</i> Endonuclease P40 as a Potential Pathogenic Determinant. <i>Infection and Immunity</i> , 1999, 67, 4456-4462.	1.0	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. <i>Journal of Virology</i> , 2016, 90, 5886-5898.	1.5	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. <i>PLoS ONE</i> , 2013, 8, e74551.	1.1	43
11	CXCL17 Chemokine-Dependent Mobilization of CXCR8+CD8+ Effector Memory and Tissue-Resident Memory T Cells in the Vaginal Mucosa Is Associated with Protection against Genital Herpes. <i>Journal of Immunology</i> , 2018, 200, 2915-2926.	0.4	42
12	Signaling Pathways Triggered by HIV-1 Tat in Human Monocytes to Induce TNF- $\alpha$ . <i>Virology</i> , 2002, 303, 174-180.	1.1	41
13	Use of synthetic peptides for the detection of antibodies against the nef regulating protein in sera of HIV-infected patients. <i>Aids</i> , 1989, 3, 215-220.	1.0	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. <i>Virology</i> , 2005, 332, 316-328.	1.1	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. <i>Journal of Virology</i> , 2017, 91, .	1.5	40
16	Protein kinase C-delta regulates HIV-1 replication at an early post-entry step in macrophages. <i>Retrovirology</i> , 2012, 9, 37.	0.9	37
17	Immunogenicity of the Human Immunodeficiency Virus (HIV) Recombinant <i>nef</i> Gene Product. Mapping of T-Cell and B-Cell Epitopes in Immunized Chimpanzees. <i>AIDS Research and Human Retroviruses</i> , 1990, 6, 1087-1098.	0.5	35
18	HIV-1 Tat protein induces IL-10 production by an alternative TNF- $\alpha$ -independent pathway in monocytes: Role of PKC- $\delta$ and p38 MAP kinase. <i>Cellular Immunology</i> , 2008, 253, 45-53.	1.4	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. <i>AIDS Research and Human Retroviruses</i> , 1992, 8, 565-573.	0.5	32
20	HIV-1 Tat protein induces TNF- $\alpha$ and IL-10 production by human macrophages: Differential implication of PKC- $\delta$ and $\zeta$ isozymes and MAP kinases ERK1/2 and p38. <i>Cellular Immunology</i> , 2008, 254, 46-55.	1.4	32
21	HIV-1 Envelope Glycoproteins Induce the Production of TNF- $\alpha$ and IL-10 in Human Monocytes by Activating Calcium Pathway. <i>Scientific Reports</i> , 2018, 8, 17215.	1.6	31
22	A Longitudinal Study of Seroreactivity against <i>Mycoplasma penetrans</i> in HIV-Infected Homosexual Men: Association with Disease Progression. <i>AIDS Research and Human Retroviruses</i> , 1998, 14, 661-667.	0.5	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. <i>Vaccine</i> , 2002, 20, 3322-3331.	1.7	25
24	Effects of calcium ions on proteolytic processing of HIV-1 gp160 precursor and on cell fusion. <i>FEBS Letters</i> , 1994, 338, 281-284.	1.3	24
25	SARS-CoV-2 Envelope (E) Protein Binds and Activates TLR2 Pathway: A Novel Molecular Target for COVID-19 Interventions. <i>Viruses</i> , 2022, 14, 999.	1.5	23
26	Effect of alpha-1 antitrypsin Portland variant ( $\alpha$ 1-PDX) on HIV-1 replication. <i>Biochemical Journal</i> , 2000, 352, 91-98.	1.7	21
27	IL-10 production induced by HIV-1 Tat stimulation of human monocytes is dependent on the activation of PKC $\delta$ and $\zeta$ isozymes. <i>Microbes and Infection</i> , 2004, 6, 1182-1190.	1.0	21
28	Development and Characterization of Peptidic Fusion Inhibitors Derived from HIV-1 gp41 with Partial D-Amino Acid Substitutions. <i>ChemMedChem</i> , 2009, 4, 570-581.	1.6	21
29	Laser Adjuvant-Assisted Peptide Vaccine Promotes Skin Mobilization of Dendritic Cells and Enhances Protective CD8 <sup>+</sup> T <sub>EM</sub> and T <sub>RM</sub> Cell Responses against Herpesvirus Infection and Disease. <i>Journal of Virology</i> , 2018, 92, .	1.5	20
30	Antigenic characterization and cytolocalization of P35, the major <i>Mycoplasma penetrans</i> antigen. <i>Microbiology (United Kingdom)</i> , 1999, 145, 343-355.	0.7	19
31	Promoter-Dependent Translation Controlled by p54 <sup>nrb</sup> and hnRNPM during Myoblast Differentiation. <i>PLoS ONE</i> , 2015, 10, e0136466.	1.1	19
32	Immunochemistry of scorpion toxins. Immunogenicity of peptide 19-28 a model of an accessible and relatively rigid region. <i>FEBS Journal</i> , 1987, 167, 371-375.	0.2	18
33	N-Acetyl- $\beta$ -d-glucosaminyl-binding properties of the envelope glycoprotein of human immunodeficiency virus type 1. <i>Carbohydrate Research</i> , 1991, 213, 79-93.	1.1	18
34	Specificity of antipeptide antibodies produced against V2 and V3 regions of the external envelope of human immunodeficiency virus type 2. <i>Molecular Immunology</i> , 1994, 31, 361-369.	1.0	14
35	HIV-1 Tat $\alpha$ TLR4/MD2 interaction drives the expression of IDO-1 in monocytes derived dendritic cells through NF- $\kappa$ B dependent pathway. <i>Scientific Reports</i> , 2020, 10, 8177.	1.6	14
36	Purification and Characterization of a Ca <sup>2+</sup> -Independent Endoprotease Activity from Peripheral Blood Lymphocytes: Involvement in HIV-1 gp160 Maturation. <i>Biochemistry</i> , 2001, 40, 4800-4810.	1.2	13

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37	La protéine Tat du VIH-1 induit la production d'IL-10 par le monocyte humain : implication de la voie PKC et de la voie calcique. <i>Société De Biologie Journal</i> , 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. <i>Virology</i> , 1995, 211, 339-344.	1.1	12
39	HIV-1 Tat induit la production de TNF- $\alpha$ par le monocyte humain: implication des voies du calcium et des PKC. <i>Société De Biologie Journal</i> , 2003, 197, 267-275.	0.3	12
40	Kex2p: a model for cellular endoprotease processing human immunodeficiency virus type 1 envelope glycoprotein precursor. <i>FEBS Journal</i> , 1994, 225, 565-572.	0.2	10
41	PKC- $\delta$ isoform plays a crucial role in Tat-TLR4 signalling pathway to activate NF- $\kappa$ B and CXCL8 production. <i>Scientific Reports</i> , 2017, 7, 2384.	1.6	10
42	Production and Characterization of Monoclonal Antibodies to Simian Immunodeficiency Virus Envelope Glycoproteins. <i>AIDS Research and Human Retroviruses</i> , 1997, 13, 1109-1119.	0.5	9
43	Accessibility of the Highly Conserved Amino- and Carboxy-Terminal Regions from HIV-1 External Envelope Glycoproteins. <i>AIDS Research and Human Retroviruses</i> , 1989, 5, 451-463.	0.5	8
44	Fusion Intermediates of HIV-1 gp41 as Targets for Antibody Production: Design, Synthesis, and HR1-HR2 Complex Purification and Characterization of Generated Antibodies. <i>ChemMedChem</i> , 2010, 5, 1907-1918.	1.6	7
45	Trimeric heptad repeat synthetic peptides HR1 and HR2 efficiently inhibit HIV-1 entry. <i>Bioscience Reports</i> , 2019, 39, .	1.1	6
46	E5564 inhibits immunosuppressive cytokine IL-10 induction promoted by HIV-1 Tat protein. <i>Virology Journal</i> , 2014, 11, 214.	1.4	5
47	Characterization of humoral immune responses induced by immunization with plasmid DNA expressing HIV-1 Nef accessory protein. <i>Vaccine</i> , 1998, 16, 1523-1530.	1.7	4
48	Specificity of anti-Nef antibodies produced in mice immunized with DNA encoding the HIV-1 nef gene product. <i>Vaccine</i> , 1999, 18, 333-341.	1.7	4
49	Replication of HIV-1 viruses in the presence of the Portland $\hat{1}$ -antitrypsin variant ( $\hat{1}$ -PDX) inhibitor. <i>Biochemical Journal</i> , 2001, 360, 127.	1.7	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. <i>Biochemical Journal</i> , 2002, 366, 863-872.	1.7	4
51	Antigenicity of linear and cyclic peptides mimicking the disulfide loops in HIV-2 envelope glycoprotein: synthesis, reoxidation and purification. <i>Chemical Biology and Drug Design</i> , 1998, 51, 370-385.	1.2	4
52	Cationic nanoglycolipidic particles as vector and adjuvant for the study of the immunogenicity of SIV Nef protein. <i>International Journal of Pharmaceutics</i> , 2012, 423, 116-123.	2.6	4
53	Effect of alpha-1 antitrypsin Portland variant ( $\hat{1}$ -PDX) on HIV-1 replication. <i>Biochemical Journal</i> , 2000, 352, 91.	1.7	3
54	Replication of HIV-1 viruses in the presence of the Portland $\hat{1}$ -antitrypsin variant ( $\hat{1}$ -PDX) inhibitor. <i>Biochemical Journal</i> , 2001, 360, 127-134.	1.7	3

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55	Inhibition of HIV-2 ROD replication in a lymphoblastoid cell line by the $\hat{I}\pm 1$ -antitrypsin Portland variant ( $\hat{I}\pm 1$ -PDX) and the decRVKRcmk peptide: comparison with HIV-1 LAI. <i>Microbes and Infection</i> , 2001, 3, 1073-1084.	1.0	3
56	Evaluation of structure-antigenicity relationship of peptides from human immunodeficiency virus type 1 (HIV-1) p18 protein by circular dichroism. <i>Molecular Immunology</i> , 1993, 30, 503-512.	1.0	2
57	Linear and cyclic peptides mimicking the disulfide loops in HIV-2 envelope glycoprotein induced antibodies with different specificity. <i>Molecular Immunology</i> , 1997, 34, 1177-1189.	1.0	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. <i>Molecular Immunology</i> , 2002, 38, 607-618.	1.0	2
59	Structure-antigenicity of the V3 region of SIVmac envelope glycoprotein. <i>Journal of Peptide Science</i> , 2010, 16, 48-57.	0.8	0