Sonia Moretti

List of Publications by Year
in descending order

54	1,622	304743 22	289244 40
papers	citations	h-index	g-index

54	54	54	1467
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Native HIV-1 Tat Protein Targets Monocyte-Derived Dendritic Cells and Enhances Their Maturation, Function, and Antigen-Specific T Cell Responses. Journal of Immunology, 2002, 168, 197-206.	0.8	158
2	Acetyl-carnitine deficiency in AIDS patients with neurotoxicity on treatment with antiretroviral nucleoside analogues. Aids, 1997, 11, 185-190.	2.2	114
3	Effect ofBifidobacterium bifidumandLactobacillus acidophiluson gut mucosa and peripheral blood B lymphocytes. Immunopharmacology and Immunotoxicology, 1992, 14, 331-340.	2.4	81
4	Carnitine depletion in peripheral blood mononuclear cells from patients with AIDS. Aids, 1994, 8, 655-660.	2.2	81
5	Long-term protection against SHIV89.6P replication in HIV-1 Tat vaccinated cynomolgus monkeys. Vaccine, 2004, 22, 3258-3269.	3.8	70
6	High Dose L-Carnitine Improves Immunologic and Metabolic Parameters in Aids Patients. Immunopharmacology and Immunotoxicology, 1993, 15, 1-12.	2.4	69
7	Apoptosis and Surgical Trauma. Archives of Surgery, 2000, 135, 1141.	2.2	66
8	L-Carnitine Reduces Lymphocyte Apoptosis and Oxidant Stress in HIV-1-Infected Subjects Treated with Zidovudine and Didanosine. Antioxidants and Redox Signaling, 2002, 4, 391-403.	5.4	65
9	HIV-1 Tat Addresses Dendritic Cells to Induce a Predominant Th1-Type Adaptive Immune Response That Appears Prevalent in the Asymptomatic Stage of Infection. Journal of Immunology, 2009, 182, 2888-2897.	0.8	65
10	Effect of L-Carnitine on Human Immunodeficiency Virus-1 Infection-Associated Apoptosis: A Pilot Study. Blood, 1998, 91, 3817-3824.	1.4	63
11	Acetyl-l-carnitine Administration Increases Insulin-like Growth Factor 1 Levels in Asymptomatic HIV-1-Infected Subjects: Correlation with Its Suppressive Effect on Lymphocyte Apoptosis and Ceramide Generation. Clinical Immunology, 1999, 92, 103-110.	3.2	61
12	HIV-1 Tat Promotes Integrin-Mediated HIV Transmission to Dendritic Cells by Binding Env Spikes and Competes Neutralization by Anti-HIV Antibodies. PLoS ONE, 2012, 7, e48781.	2.5	56
13	HIV-1 Tat immunization restores immune homeostasis and attacks the HAART-resistant blood HIV DNA: results of a randomized phase II exploratory clinical trial. Retrovirology, 2015, 12, 33.	2.0	55
14	Apoptosis and apoptosis-associated perturbations of peripheral blood lymphocytes during HIV infection: comparison between AIDS patients and asymptomatic long-term non-progressors. Clinical and Experimental Immunology, 2000, 122, 364-373.	2.6	41
15	HIV-1 Tat-Based Vaccines: From Basic Science to Clinical Trials. DNA and Cell Biology, 2002, 21, 599-610.	1.9	35
16	Mitochondrial Perturbations and Oxidant Stress in Lymphocytes From Patients Undergoing Surgery and General Anesthesia. Archives of Surgery, 2001, 136, 1190.	2.2	34
17	HIV-Tat immunization induces cross-clade neutralizing antibodies and CD4+ T cell increases in antiretroviral-treated South African volunteers: a randomized phase II clinical trial. Retrovirology, 2016, 13, 34.	2.0	33
18	Modulation of apoptosis and improved redox metabolism with the use of a new antioxidant formula. Biochemical Pharmacology, 2002, 63, 1305-1314.	4.4	32

#	Article	IF	Citations
19	Problems and emerging approaches in HIV/AIDS vaccine development. Expert Opinion on Emerging Drugs, 2007, 12, 23-48.	2.4	31
20	Interleukin-10 and Apoptotic Death of Circulating Lymphocytes in Surgical/Anesthesia Trauma. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 51, 92-97.	2.4	25
21	Apoptogenic Effect of Fentanyl on Freshly Isolated Peripheral Blood Lymphocytes. Journal of Trauma, 2004, 57, 75-81.	2.3	23
22	Continued Decay of HIV Proviral DNA Upon Vaccination With HIV-1 Tat of Subjects on Long-Term ART: An 8-Year Follow-Up Study. Frontiers in Immunology, 2019, 10, 233.	4.8	23
23	Circulating neutrophils exhibit enhanced apoptosis associated with mitochondrial dysfunctions after surgery under general anaesthesia. Acta Anaesthesiologica Scandinavica, 2001, 45, 87-94.	1.6	22
24	Inosine pranobex in the treatment of HIV infection: A review. International Journal of Immunopharmacology, 1991, 13, 19-27.	1.1	21
25	Oxidative stress and mitochondrial glutathione in human lymphocytes exposed to clinically relevant anesthetic drug concentrations. Journal of Clinical Anesthesia, 2004, 16, 189-194.	1.6	21
26	5-S-Cysteinyl-dopamine effect on the human dopaminergic neuroblastoma cell line SH-SY5Y. Neurochemistry International, 2006, 49, 262-269.	3.8	21
27	Lymphocyte Apoptosis, Caspase Activation and Inflammatory Response in Septic Shock. Infection, 2008, 36, 485-487.	4.7	21
28	Cell-associated ceramide in HIV-1 -infected subjects. Aids, 1996, 10, 675.	2.2	20
29	A combination HIV vaccine based on Tat and Env proteins was immunogenic and protected macaques from mucosal SHIV challenge in a pilot study. Vaccine, 2011, 29, 2918-2932.	3.8	20
30	Ceramide, AIDS and long-term survivors. Trends in Immunology, 1996, 17, 48.	7.5	19
31	Viral outcome of simianâ€“human immunodeficiency virus SHIV-89.6P adapted to cynomolgus monkeys. Archives of Virology, 2008, 153, 463-472.	2.1	18
32	Containment of Infection in Tat Vaccinated Monkeys After Rechallenge with a Higher Dose of SHIV89.6P_{cy243}. Viral Immunology, 2009, 22, 117-124.	1.3	18
33	Symptomatic Crystalluria Associated with Indinavir. Annals of Pharmacotherapy, 2000, 34, 1414-1418.	1.9	17
34	Advances in SIV/SHIV Non-Human Primate Models of NeuroAIDS. Pathogens, 2021, 10, 1018.	2.8	15
35	Anti-Tat Immunity in HIV-1 Infection: Effects of Naturally Occurring and Vaccine-Induced Antibodies Against Tat on the Course of the Disease. Vaccines, 2019, 7, 99.	4.4	14
36	HIV therapeutic vaccines aimed at intensifying combination antiretroviral therapy. Expert Review of Vaccines, 2020, 19, 71-84.	4.4	12

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37	HIV-1 Tat Protein Enters Dysfunctional Endothelial Cells via Integrins and Renders Them Permissive to Virus Replication. International Journal of Molecular Sciences, 2021, 22, 317.	4.1	12
38	Anti-Tat immunity defines CD4+ T-cell dynamics in people living with HIV on long-term cART.. EBioMedicine, 2021, 66, 103306.	6.1	11
39	In Vivo and in Vitro Efficacy of Fusidic Acid in HIV Infection. Annals of the New York Academy of Sciences, 1993, 685, 341-343.	3.8	9
40	Defective production of interferon-Î³ and tumour necrosis factor-Î± by AIDS mononuclear cells after in vitro exposure to Rhodococcus equi. Mediators of Inflammation, 1995, 4, 306-309.	3.0	8
41	Pancuronium bromide, a non-depolarizing muscle relaxant which promotes apoptosis of blood lymphocytes in vitro. Acta Anaesthesiologica Scandinavica, 2003, 47, 1138-1144.	1.6	6
42	New insights into pathogenesis point to HIV-1 Tat as a key vaccine target. Archives of Virology, 2021, 166, 2955-2974.	2.1	6
43	Short- and Long-Term Immunological Responses in Chronic HCV/HIV Co-Infected Compared to HCV Mono-Infected Patients after DAA Therapy. Pathogens, 2021, 10, 1488.	2.8	5
44	L-carnitine: a partner between immune response and lipid metabolism ?. Mediators of Inflammation, 1993, 2, S29-S32.	3.0	4
45	â€œcART intensification by the HIV-1 Tat B clade vaccine: progress to phase III efficacy studiesâ€• Expert Review of Vaccines, 2017, 17, 1-12.	4.4	4
46	Reduction of Glutamate Levels in HIV-Infected Subjects Treated with Acetylcarnitine. Journal of Neuro-AIDS, 1999, 2, 65-73.	0.2	4
47	Biocompatible Anionic Polymeric Microspheres as Priming Delivery System for Effetive HIV/AIDS Tat-Based Vaccines. PLoS ONE, 2014, 9, e111360.	2.5	4
48	Open Randomized Controlled Parallel Study of Ofloxacin versus Trimethoprim-Sulfamethoxazole Treatment of Lower Respiratory Tract and Urinary Infections. Chemotherapy, 1991, 37, 39-48.	1.6	3
49	Combined Antiviral Therapy Reduces Hiv-1 Plasma Load and Improves CD4 Counts But Does Not Intere with Ongoing Lymphocyte Apoptosis. Immunopharmacology and Immunotoxicology, 1999, 21, 645-665.	2.4	3
50	L-Carnitine, a Modulator of Immunometabolic Homeostasis in Subjects Infected with the Human Immunodeficiency Virus. , 1997, , 215-231.		2
51	EFFECT OF l-CARNITINE TREATMENT IN VIVO ON APOPTOSIS AND CERAMIDE GENERATION IN PERIPHERAL BLOOD LYMPHOCYTES FROM AIDS PATIENTS: CORRELATION WITH IN VITRO RESULTS. Biochemical Society Transactions, 1996, 24, 618S-618S.	3.4	1
52	Synthetic immunomodulators. Cytotechnology, 1991, 5, 11-14.	1.6	0
53	AIDS Patients with Bacterial Lower Respiratory Tract Infections: Treatment with Ofloxacin versus Sulbactam-Ampicillin. Journal of Chemotherapy, 1992, 4, 376-380.	1.5	0
54	Effect of L-Carnitine on Human Immunodeficiency Virus-1 Infection-Associated Apoptosis: A Pilot Study. Blood, 1998, 91, 3817-3824.	1.4	0