

M^a Angeles Muñoz-Fernández

List of Publications by Year in descending order

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327
papers

8,842
citations

44069

48
h-index

91884

69
g-index

343
all docs

343
docs citations

343
times ranked

10065
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of tumour necrosis factor, interleukin 6, interferon- β and inducible nitric oxide synthase in the development and pathology of the nervous system. <i>Progress in Neurobiology</i> , 1998, 56, 307-340.	5.7	358
2	Bryostatin-1 for latent virus reactivation in HIV-infected patients on antiretroviral therapy. <i>Aids</i> , 2016, 30, 1385-1392.	2.2	167
3	Characterization of carbosilane dendrimers as effective carriers of siRNA to HIV-infected lymphocytes. <i>Journal of Controlled Release</i> , 2008, 132, 55-64.	9.9	154
4	Tetraspanins CD9 and CD81 Modulate HIV-1-Induced Membrane Fusion. <i>Journal of Immunology</i> , 2006, 177, 5129-5137.	0.8	149
5	Water-Soluble Carbosilane Dendrimers: Synthesis Biocompatibility and Complexation with Oligonucleotides; Evaluation for Medical Applications. <i>Chemistry - A European Journal</i> , 2007, 13, 483-495.	3.3	149
6	The CD4/CD8 ratio as a marker T-cell activation, senescence and activation/exhaustion in treated HIV-infected children and young adults. <i>Aids</i> , 2013, 27, 1513-1516.	2.2	125
7	The CD4/CD8 ratio in HIV-infected subjects is independently associated with T-cell activation despite long-term viral suppression. <i>Journal of Infection</i> , 2013, 66, 57-66.	3.3	120
8	Histone Deacetylase 6 Regulates Human Immunodeficiency Virus Type 1 Infection. <i>Molecular Biology of the Cell</i> , 2005, 16, 5445-5454.	2.1	117
9	Moesin is required for HIV-1-induced CD4-CXCR4 interaction, F-actin redistribution, membrane fusion and viral infection in lymphocytes. <i>Journal of Cell Science</i> , 2009, 122, 103-113.	2.0	115
10	Bryostatin-1 Synergizes with Histone Deacetylase Inhibitors to Reactivate HIV-1 from Latency. <i>Current HIV Research</i> , 2010, 8, 418-429.	0.5	107
11	In vivo delivery of siRNA to the brain by carbosilane dendrimer. <i>Journal of Controlled Release</i> , 2015, 200, 60-70.	9.9	98
12	Intensification of Antiretroviral Therapy with a CCR5 Antagonist in Patients with Chronic HIV-1 Infection: Effect on T Cells Latently Infected. <i>PLoS ONE</i> , 2011, 6, e27864.	2.5	84
13	Carbosilane dendrimer nanotechnology outlines of the broad HIV blocker profile. <i>Journal of Controlled Release</i> , 2012, 161, 949-958.	9.9	82
14	Long-Term Effects of Highly Active Antiretroviral Therapy in Pretreated, Vertically HIV Type 1-Infected Children: 6 Years of Follow-Up. <i>Clinical Infectious Diseases</i> , 2006, 42, 862-869.	5.8	73
15	Clinical Outcomes Improve with Highly Active Antiretroviral Therapy in Vertically HIV Type 1-Infected Children. <i>Clinical Infectious Diseases</i> , 2006, 43, 243-252.	5.8	72
16	Differential effects of phorbol-13-monoesters on human immunodeficiency virus reactivation. <i>Biochemical Pharmacology</i> , 2008, 75, 1370-1380.	4.4	71
17	Acetaminophen Induces Apoptosis in Rat Cortical Neurons. <i>PLoS ONE</i> , 2010, 5, e15360.	2.5	71
18	Preterm neonates show marked leukopenia and lymphopenia that are associated with increased regulatory T-cell values and diminished IL-7. <i>Pediatric Research</i> , 2012, 71, 590-597.	2.3	71

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19	Anticancer siRNA cocktails as a novel tool to treat cancer cells. Part (B). Efficiency of pharmacological action. <i>International Journal of Pharmaceutics</i> , 2015, 485, 288-294.	5.2	71
20	Safety and immunogenicity of a modified pox vector-based HIV/AIDS vaccine candidate expressing Env, Gag, Pol and Nef proteins of HIV-1 subtype B (MVA-B) in healthy HIV-1-uninfected volunteers: A phase I clinical trial (RISVAC02). <i>Vaccine</i> , 2011, 29, 8309-8316.	3.8	70
21	Long-Term Suppressive Combined Antiretroviral Treatment Does Not Normalize the Serum Level of Soluble CD14. <i>Journal of Infectious Diseases</i> , 2013, 207, 1221-1225.	4.0	69
22	The effect of intensification with raltegravir on the HIV-1 reservoir of latently infected memory CD4 T cells in suppressed patients. <i>Aids</i> , 2012, 26, 1885-1894.	2.2	67
23	Carbosilane Dendrimers to Transfect Human Astrocytes with Small Interfering RNA Targeting Human Immunodeficiency Virus. <i>BioDrugs</i> , 2010, 24, 331-343.	4.6	66
24	Novel Water-Soluble Carbosilane Dendrimers: Synthesis and Biocompatibility. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1388-1396.	2.0	64
25	Water-stable ammonium-terminated carbosilane dendrimers as efficient antibacterial agents. <i>Dalton Transactions</i> , 2009, , 8704.	3.3	64
26	HIV infection of human regulatory T cells downregulates Foxp3 expression by increasing DNMT3b levels and DNA methylation in the FOXP3 gene. <i>Aids</i> , 2013, 27, 2019-2029.	2.2	64
27	Highly Efficient Transfection of Rat Cortical Neurons Using Carbosilane Dendrimers Unveils a Neuroprotective Role for HIF-1 α in Early Chemical Hypoxia-Mediated Neurotoxicity. <i>Pharmaceutical Research</i> , 2009, 26, 1181-1191.	3.5	63
28	The HIV/AIDS Vaccine Candidate MVA-B Administered as a Single Immunogen in Humans Triggers Robust, Polyfunctional, and Selective Effector Memory T Cell Responses to HIV-1 Antigens. <i>Journal of Virology</i> , 2011, 85, 11468-11478.	3.4	63
29	Relationship of Virologic, Immunologic, and Clinical Parameters in Infants with Vertically Acquired Human Immunodeficiency Virus Type 1 Infection. <i>Pediatric Research</i> , 1996, 40, 597-602.	2.3	63
30	Transmission of HIV-1 infection between trophoblast placental cells and T-cells take place via an LFA-1-mediated cell to cell contact. <i>Virology</i> , 2003, 307, 266-277.	2.4	62
31	Polyanionic carbosilane dendrimer-conjugated antiviral drugs as efficient microbicides: Recent trends and developments in HIV treatment/therapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1481-1498.	3.3	60
32	Impact of late presentation of HIV infection on short-, mid- and long-term mortality and causes of death in a multicenter national cohort: 2004-2013. <i>Journal of Infection</i> , 2016, 72, 587-596.	3.3	60
33	Carbosilane dendrimers as gene delivery agents for the treatment of HIV infection. <i>Journal of Controlled Release</i> , 2014, 184, 51-57.	9.9	58
34	Premature immunosenescence in HIV-infected patients on highly active antiretroviral therapy with low-level CD4 T cell repopulation. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 579-588.	3.0	57
35	Early and Highly Suppressive Antiretroviral Therapy Are Main Factors Associated With Low Viral Reservoir in European Perinatally HIV-Infected Children. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018, 79, 269-276.	2.1	57
36	Control of T lymphocyte activation and IL-2 receptor expression by endogenously secreted lymphokines. <i>Journal of Immunology</i> , 1994, 152, 5714-22.	0.8	57

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37	Safety and immunogenicity of a modified vaccinia Ankara-based HIV-1 vaccine (MVA-B) in HIV-1-infected patients alone or in combination with a drug to reactivate latent HIV-1. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1833-1842.	3.0	56
38	Inhibition of Phosphodiesterase Type IV Suppresses Human Immunodeficiency Virus Type 1 Replication and Cytokine Production in Primary T Cells: Involvement of NF- κ B and NFAT. <i>Journal of Virology</i> , 1998, 72, 4712-4720.	3.4	56
39	Viral Load and CD4+ T Lymphocyte Response to Highly Active Antiretroviral Therapy in Human Immunodeficiency Virus Type 1-Infected Children: An Observational Study. <i>Clinical Infectious Diseases</i> , 2003, 37, 1216-1225.	5.8	54
40	Subclinical Atherosclerosis and Markers of Immune Activation in HIV-Infected Children and Adolescents. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 65, 42-49.	2.1	53
41	Bryostatins activates HIV-1 latent expression in human astrocytes through a PKC and NF- κ B-dependent mechanism. <i>Scientific Reports</i> , 2015, 5, 12442.	3.3	53
42	Pediatric Extrapulmonary Tuberculosis. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 1175-1181.	2.0	53
43	TNF- β May Mediate Inflammasome Activation in the Absence of Bacterial Infection in More than One Way. <i>PLoS ONE</i> , 2013, 8, e71477.	2.5	53
44	Differential Gag-Specific Polyfunctional T Cell Maturation Patterns in HIV-1 Elite Controllers. <i>Journal of Virology</i> , 2012, 86, 3667-3674.	3.4	52
45	Prevention vaginally of HIV-1 transmission in humanized BLT mice and mode of antiviral action of polyanionic carboxylate dendrimer G2-S16. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1299-1308.	3.3	52
46	Predictive Markers of Clinical Outcome in Vertically HIV-1-Infected Infants. A Prospective Longitudinal Study. <i>Pediatric Research</i> , 2000, 47, 509-515.	2.3	51
47	Synergistic activity profile of carboxylate dendrimer G2-STE16 in combination with other dendrimers and antiretrovirals as topical anti-HIV-1 microbicide. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 609-618.	3.3	49
48	Validation of a Generation 4 Phosphorus-Containing Polycationic Dendrimer for Gene Delivery Against HIV-1. <i>Current Medicinal Chemistry</i> , 2012, 19, 5044-5051.	2.4	49
49	CD38 Expression in CD8+T Cells Predicts Virological Failure in HIV Type 1-Infected Children Receiving Antiretroviral Therapy. <i>Clinical Infectious Diseases</i> , 2004, 38, 412-417.	5.8	48
50	Gene Therapy in HIV-1-Infected Cells to Decrease Viral Impact by Using an Alternative Delivery Method. <i>ChemMedChem</i> , 2010, 5, 921-929.	3.2	48
51	Analysis of Interaction between Dendriplexes and Bovine Serum Albumin. <i>Biomacromolecules</i> , 2007, 8, 2059-2062.	5.4	47
52	HIV-1 infection and neurocognitive impairment in the current era. <i>Reviews in Medical Virology</i> , 2012, 22, 33-45.	8.3	47
53	Early myeloid cells are high producers of nitric oxide upon CD40 plus IFN- γ stimulation through a mechanism dependent on endogenous TNF- α and IL-1 β . <i>European Journal of Immunology</i> , 2000, 30, 1263-1271.	2.9	46
54	Phenotype and functional analysis of human monocytes-derived dendritic cells loaded with a carboxylate dendrimer. <i>Biomaterials</i> , 2010, 31, 8749-8758.	11.4	46

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55	TNF- α levels in HIV-infected patients after long-term suppressive cART persist as high as in elderly, HIV-uninfected subjects. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 3041-3046.	3.0	46
56	Viral phenotype affects the thymic production of new T cells in HIV-1-infected children. <i>Aids</i> , 2001, 15, 1959-1963.	2.2	45
57	Synthesis, structure and molecular modelling of anionic carbosilane dendrimers. <i>Dalton Transactions</i> , 2012, 41, 12733.	3.3	45
58	PEGylated poly(ethylene imine) copolymer-delivered siRNA inhibits HIV replication in vitro. <i>Journal of Controlled Release</i> , 2012, 157, 55-63.	9.9	45
59	CCR5/CD4/CXCR4 oligomerization prevents HIV-1 gp120 binding to the cell surface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E1960-9.	7.1	45
60	Triple combination of carbosilane dendrimers, tenofovir and maraviroc as potential microbicide to prevent HIV-1 sexual transmission. <i>Nanomedicine</i> , 2015, 10, 899-914.	3.3	44
61	Synthesis of carbosilane dendrons and dendrimers derived from 1,3,5-trihydroxybenzene. <i>Tetrahedron</i> , 2010, 66, 9203-9213.	1.9	43
62	Dendrimer-protein interactions versus dendrimer-based nanomedicine. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 152, 414-422.	5.0	42
63	HIV-infected children with moderate/severe immune-suppression: changes in the immune system after highly active antiretroviral therapy. <i>Clinical and Experimental Immunology</i> , 2004, 137, 570-577.	2.6	41
64	Salvage Lopinavir-Ritonavir Therapy in Human Immunodeficiency Virus-Infected Children. <i>Pediatric Infectious Disease Journal</i> , 2004, 23, 923-930.	2.0	41
65	Estradiol impairs the Th17 immune response against <i>Candida albicans</i> . <i>Journal of Leukocyte Biology</i> , 2011, 91, 159-165.	3.3	41
66	Synthesis of new anionic carbosilane dendrimers via thiol-ene chemistry and their antiviral behaviour. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 3222.	2.8	41
67	Synergistic Activation of Latent HIV-1 Expression by Novel Histone Deacetylase Inhibitors and Bryostatin-1. <i>Scientific Reports</i> , 2015, 5, 16445.	3.3	41
68	Novel Si^{TM} carbosilane dendrimers as carriers for anti-HIV nucleic acids: Studies on complexation and interaction with blood cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 109, 183-189.	5.0	40
69	Complexation of HIV derived peptides with carbosilane dendrimers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 101, 236-242.	5.0	40
70	Dendronized Anionic Gold Nanoparticles: Synthesis, Characterization, and Antiviral Activity. <i>Chemistry - A European Journal</i> , 2016, 22, 2987-2999.	3.3	40
71	Hepatitis C virus infection is associated with endothelial dysfunction in HIV/hepatitis C virus coinfecting patients. <i>Aids</i> , 2010, 24, 2059-2067.	2.2	39
72	PI4P5-Kinase λ Is Required for Efficient HIV-1 Entry and Infection of T Cells. <i>Journal of Immunology</i> , 2008, 181, 6882-6888.	0.8	38

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73	Quantifying the use of bioresources for promoting their sharing in scientific research. <i>GigaScience</i> , 2013, 2, 7.	6.4	38
74	Polyanionic carbosilane dendrimers prevent hepatitis C virus infection in cell culture. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 49-58.	3.3	38
75	Dendrimers toward Translational Nanotherapeutics: Concise Key Step Analysis. <i>Bioconjugate Chemistry</i> , 2020, 31, 2060-2071.	3.6	38
76	Changes in Gene Expression Pattern of Human Primary Macrophages Induced by Carbosilane Dendrimer 2G-NN16. <i>Pharmaceutical Research</i> , 2009, 26, 577-586.	3.5	37
77	<i>ABC1</i> gene polymorphisms are associated with adverse reactions in fluoropyrimidine-treated colorectal cancer patients. <i>Pharmacogenomics</i> , 2010, 11, 1715-1723.	1.3	36
78	Glycodendrimers as new tools in the search for effective anti-HIV DC-based immunotherapies. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013, 9, 972-984.	3.3	36
79	Use of carbosilane dendrimer to switch macrophage polarization for the acquisition of antitumor functions. <i>Nanoscale</i> , 2015, 7, 3857-3866.	5.6	36
80	Na ⁺ ve and memory CD4 ⁺ T cells and T cell activation markers in HIV-1 infected children on HAART. <i>Clinical and Experimental Immunology</i> , 2001, 125, 266-273.	2.6	35
81	Amphiphilic Cationic Carbosilane-PEG Dendrimers: Synthesis and Applications in Gene Therapy. <i>European Journal of Medicinal Chemistry</i> , 2014, 76, 43-52.	5.5	35
82	Antiviral mechanism of polyanionic carbosilane dendrimers against HIV-1. <i>International Journal of Nanomedicine</i> , 2016, 11, 1281.	6.7	35
83	Regulation of Human Immunodeficiency Virus Type 1 Replication in Human T Lymphocytes by Nitric Oxide. <i>Journal of Virology</i> , 2001, 75, 4655-4663.	3.4	34
84	Carbosilane Dendrimers are a Non-Viral Delivery System for Antisense Oligonucleotides: Characterization of Dendriplexes. <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 57-73.	1.1	34
85	Early antiretroviral therapy in children perinatally infected with HIV: a unique opportunity to implement immunotherapeutic approaches to prolong viral remission. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 1108-1114.	9.1	34
86	Dendritic Cells, the Double Agent in the War Against HIV-1. <i>Frontiers in Immunology</i> , 2019, 10, 2485.	4.8	34
87	CD81 association with SAMHD1 enhances HIV-1 reverse transcription by increasing dNTP levels. <i>Nature Microbiology</i> , 2017, 2, 1513-1522.	13.3	34
88	In Vitro Studies of Water-Stable Cationic Carbosilane Dendrimers As Delivery Vehicles for Gene Therapy Against HIV and Hepatocarcinoma. <i>Current Medicinal Chemistry</i> , 2012, 19, 5052-5061.	2.4	34
89	Replication of human immunodeficiency virus-1 in primary human T cells is dependent on the autocrine secretion of tumor necrosis factor through the control of nuclear factor- κ B activation. <i>Journal of Allergy and Clinical Immunology</i> , 1997, 100, 838-845.	2.9	33
90	Pediatric HIV BioBank: A New Role of the Spanish HIV BioBank in Pediatric HIV Research. <i>AIDS Research and Human Retroviruses</i> , 2010, 26, 241-244.	1.1	33

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91	HIV Infection-Related Premature Immunosenescence: High Rates of Immune Exhaustion After Short Time of Infection. <i>Current HIV Research</i> , 2011, 9, 289-294.	0.5	33
92	Lipid and glucose alterations in perinatally-acquired HIV-infected adolescents and young adults. <i>BMC Infectious Diseases</i> , 2015, 15, 119.	2.9	33
93	Development of water-soluble polyanionic carbosilane dendrimers as novel and highly potent topical anti-HIV-2 microbicides. <i>Nanoscale</i> , 2015, 7, 14669-14683.	5.6	33
94	Monocyte Phenotype and Polyfunctionality Are Associated With Elevated Soluble Inflammatory Markers, Cytomegalovirus Infection, and Functional and Cognitive Decline in Elderly Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 610-618.	3.6	33
95	Sex Hormones Coordinate Neutrophil Immunity in the Vagina by Controlling Chemokine Gradients. <i>Journal of Infectious Diseases</i> , 2016, 213, 476-484.	4.0	33
96	New anionic poly(alkylideneamine) dendrimers as microbicide agents against HIV-1 infection. <i>Nanoscale</i> , 2019, 11, 9679-9690.	5.6	33
97	Characterizing Immune Reconstitution after Long-Term Highly Active Antiretroviral Therapy in Pediatric AIDS. <i>AIDS Research and Human Retroviruses</i> , 2002, 18, 1395-1406.	1.1	32
98	Neuroprotective effects of early antiretrovirals in vertical HIV infection. <i>Pediatric Neurology</i> , 2003, 29, 218-221.	2.1	32
99	The PDZ-adaptor protein syntenin-1 regulates HIV-1 entry. <i>Molecular Biology of the Cell</i> , 2012, 23, 2253-2263.	2.1	31
100	High Drug Resistance Prevalence among Vertically HIV-Infected Patients Transferred from Pediatric Care to Adult Units in Spain. <i>PLoS ONE</i> , 2012, 7, e52155.	2.5	31
101	Thymic Function Failure Is Associated With Human Immunodeficiency Virus Disease Progression. <i>Clinical Infectious Diseases</i> , 2017, 64, 1191-1197.	5.8	30
102	Different profiles of immune reconstitution in children and adults with HIV-infection after highly active antiretroviral therapy. <i>BMC Infectious Diseases</i> , 2006, 6, 112.	2.9	29
103	Hepatitis C virus replication in Caucasian HIV controllers. <i>Journal of Viral Hepatitis</i> , 2011, 18, e350-7.	2.0	29
104	Sustained virological response to interferon- α plus ribavirin decreases inflammation and endothelial dysfunction markers in HIV/HCV co-infected patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 645-649.	3.0	29
105	Differential alterations of the CD4 and CD8 T cell subsets in HIV-infected patients on highly active antiretroviral therapy with low CD4 T cell restoration. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1228-1237.	3.0	29
106	Correlation between the Trofile(R) test and virological response to a short-term maraviroc exposure in HIV-infected patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 845-849.	3.0	28
107	Female sex hormones regulate the Th17 immune response to sperm and <i>Candida albicans</i> . <i>Human Reproduction</i> , 2013, 28, 3283-3291.	0.9	28
108	Actin-binding Protein Drebrin Regulates HIV-1-triggered Actin Polymerization and Viral Infection. <i>Journal of Biological Chemistry</i> , 2013, 288, 28382-28397.	3.4	28

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109	HIV-1 Infection Induces Differentiation of Immature Neural Cells through Autocrine Tumor Necrosis Factor and Nitric Oxide Production. <i>Virology</i> , 1999, 261, 193-204.	2.4	27
110	NK Cell Increase in Neonates from the Preterm to the Full-Term Period of Gestation. <i>Neonatology</i> , 2007, 92, 158-163.	2.0	27
111	Can serum hyaluronic acid replace simple non-invasive indexes to predict liver fibrosis in HIV/Hepatitis C coinfecting patients?. <i>BMC Infectious Diseases</i> , 2010, 10, 244.	2.9	27
112	Antiviral Properties Against HIV of Water Soluble Copper Carbosilane Dendrimers and their EPR Characterization. <i>Current Medicinal Chemistry</i> , 2012, 19, 4984-4994.	2.4	27
113	Preserved immune system in long-term asymptomatic vertically HIV-1 infected children. <i>Clinical and Experimental Immunology</i> , 2003, 132, 105-112.	2.6	26
114	Impact of Highly Active Antiretroviral Therapy (HAART) on AIDS and Death in a Cohort of Vertically HIV Type 1-Infected Children: 1980â€“2006. <i>AIDS Research and Human Retroviruses</i> , 2009, 25, 1091-1097.	1.1	26
115	HIV-1 antiviral behavior of anionic PPI metallo-dendrimers with EDA core. <i>European Journal of Medicinal Chemistry</i> , 2015, 98, 139-148.	5.5	26
116	Multi-Target Inhibition of Cancer Cell Growth by siRNA Cocktails and 5-Fluorouracil Using Effective Piperidine-Terminated Phosphorus Dendrimers. <i>Colloids and Interfaces</i> , 2017, 1, 6.	2.1	26
117	Anionic Carbosilane Dendrimers Destabilize the GP120-CD4 Complex Blocking HIV-1 Entry and Cell to Cell Fusion. <i>Bioconjugate Chemistry</i> , 2018, 29, 1584-1594.	3.6	26
118	Poly(N-vinylcaprolactam) Nanogels with Antiviral Behavior against HIV-1 Infection. <i>Scientific Reports</i> , 2019, 9, 5732.	3.3	26
119	Production of New T Cells by Thymus in Children: Effect of HIV Infection and Antiretroviral Therapy. <i>Pediatric Research</i> , 2002, 52, 207-212.	2.3	25
120	CD4+ T-Cell Immunodeficiency Is More Dependent on Immune Activation Than Viral Load in HIV-Infected Children on Highly Active Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2006, 42, 269-276.	2.1	25
121	Prevention of vaginal and rectal herpes simplex virus type 2 transmission in mice: mechanism of antiviral action. <i>International Journal of Nanomedicine</i> , 2016, 11, 2147.	6.7	25
122	HIV-1 increases TLR responses in human primary astrocytes. <i>Scientific Reports</i> , 2016, 5, 17887.	3.3	25
123	Disease disclosure, treatment adherence, and behavioural profile in a cohort of vertically acquired HIV-infected adolescents. NeuroCoRISpeS study. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2016, 28, 124-130.	1.2	25
124	G2-S16 dendrimer as a candidate for a microbicide to prevent HIV-1 infection in women. <i>Nanoscale</i> , 2017, 9, 9732-9742.	5.6	25
125	Gold nanoparticles stabilized by cationic carbosilane dendrons: synthesis and biological properties. <i>Dalton Transactions</i> , 2017, 46, 8736-8745.	3.3	25
126	Gold Nanoparticles Crossing Blood-Brain Barrier Prevent HSV-1 Infection and Reduce Herpes Associated Amyloid-Î² secretion. <i>Journal of Clinical Medicine</i> , 2020, 9, 155.	2.4	25

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127	Short Communication: Immune Reconstitution after Autologous Peripheral Blood Stem Cell Transplantation in HIV-Infected Patients: Might Be Better Than Expected?. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 543-548.	1.1	24
128	Extracellular HIV-Tat Induces Cyclooxygenase-2 in Glial Cells through Activation of Nuclear Factor of Activated T Cells. <i>Journal of Immunology</i> , 2008, 180, 530-540.	0.8	24
129	Toxicity and proapoptotic activity of poly(propylene imine) glycodendrimers in vitro: Considering their contrary potential as biocompatible entity and drug molecule in cancer. <i>International Journal of Pharmaceutics</i> , 2014, 461, 391-402.	5.2	24
130	Fluorescein labelled cationic carbosilane dendritic systems for biological studies. <i>European Polymer Journal</i> , 2015, 71, 61-72.	5.4	24
131	A Phase I Randomized Therapeutic MVA-B Vaccination Improves the Magnitude and Quality of the T Cell Immune Responses in HIV-1-Infected Subjects on HAART. <i>PLoS ONE</i> , 2015, 10, e0141456.	2.5	24
132	Induction of Adhesion/Differentiation of Human Neuroblastoma Cells by Tumour Necrosis Factor- α Requires the Expression of an Inducible Nitric Oxide Synthase. <i>European Journal of Neuroscience</i> , 1997, 9, 1184-1193.	2.6	23
133	<i>Candida albicans</i> infection enhances immunosuppression induced by cyclophosphamide by selective priming of suppressive myeloid progenitors for NO production. <i>Cellular Immunology</i> , 2002, 218, 46-58.	3.0	23
134	Specific patterns of CD4-associated immunosenescence in vertically HIV-infected subjects. <i>Clinical Microbiology and Infection</i> , 2013, 19, 558-565.	6.0	23
135	Maraviroc Reduces the Regulatory T-Cell Frequency in Antiretroviral-Naive HIV-Infected Subjects. <i>Journal of Infectious Diseases</i> , 2014, 210, 890-898.	4.0	23
136	WNT Signaling Suppression in the Senescent Human Thymus. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 273-281.	3.6	23
137	Efficacy of carbosilane dendrimers with an antiretroviral combination against HIV-1 in the presence of semen-derived enhancer of viral infection. <i>European Journal of Pharmacology</i> , 2017, 811, 155-163.	3.5	23
138	Association of CD8+T Lymphocyte Subsets with the Most Commonly Used Markers to Monitor HIV Type 1 Infection in Children Treated with Highly Active Antiretroviral Therapy. <i>AIDS Research and Human Retroviruses</i> , 2001, 17, 525-532.	1.1	22
139	Estrogen Receptor-Alpha (ESR1) Governs the Lower Female Reproductive Tract Vulnerability to <i>Candida albicans</i> . <i>Frontiers in Immunology</i> , 2018, 9, 1033.	4.8	22
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