

M^a Angeles Muñoz-Fernández

List of Publications by Year in descending order

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Version: 2024-02-01

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	Baseline and ^{time}-updated factors in preclinical development of anionic dendrimers as successful ^{anti-HIV}-vaginal microbicides. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2022, 14, e1774.	6.1	5
2	Poly I:C and STING agonist-primed DC increase lymphoid tissue polyfunctional HIV-1-specific CD8 ⁺ T cells and limit CD4 ⁺ T cell loss in BLT mice. European Journal of Immunology, 2022, 52, 447-461.	2.9	7
3	Targeting the Gut Microbiota of Vertically HIV-Infected Children to Decrease Inflammation and Immunoactivation: A Pilot Clinical Trial. Nutrients, 2022, 14, 992.	4.1	6
4	Safety of G2-S16 Polyanionic Carbosilane Dendrimer as Possible HIV-1 Vaginal Microbicide. International Journal of Molecular Sciences, 2022, 23, 2565.	4.1	1
5	Prevention of Herpesviridae Infections by Cationic PEGylated Carbosilane Dendrimers. Pharmaceutics, 2022, 14, 536.	4.5	1
6	Impact of Gestational COVID-19 on Neonatal Outcomes. Pediatric Infectious Disease Journal, 2022, 41, 466-472.	2.0	22
7	Safety and efficacy of G2-S16 dendrimer as microbicide in healthy human vaginal tissue explants. Journal of Nanobiotechnology, 2022, 20, 151.	9.1	2
8	High Plasma sTNF-R1 Level Is Related to Loss of Natural HIV Control in Long-Term Elite Controllers. Frontiers in Cellular and Infection Microbiology, 2022, 12, 858872.	3.9	1
9	Engineered Neutral Phosphorous Dendrimers Protect Mouse Cortical Neurons and Brain Organoids from Excitotoxic Death. International Journal of Molecular Sciences, 2022, 23, 4391.	4.1	6
10	miRNA Profile Based on ART Delay in Vertically Infected HIV-1 Youths Is Associated With Inflammatory Biomarkers and Activation and Maturation Immune Levels. Frontiers in Immunology, 2022, 13, 878630.	4.8	3
11	HIV HGM biobank as a research platform for paediatric infectious diseases and COVID-19 pandemic. AIDS Research and Therapy, 2022, 19, .	1.7	1
12	Coronavirus Disease (COVID-19): A Perspective from Immunosenescence. , 2021, 12, 3.		11
13	The clinical relevance of the microbiome when managing paediatric infectious diseasesâ€”Narrative review. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 441-449.	1.5	0
14	Clinical, Immunological, and Virological Outcomes Among Youths With Perinatal HIV After Transition to Adult Units in Spain From 1997 to 2016. Journal of Acquired Immune Deficiency Syndromes (1999), 2021, 86, 240-247.	2.1	8
15	Prevalence of M184V and K65R in proviral DNA from PBMCs in HIV-infected youths with lamivudine/emtricitabine exposure. Journal of Antimicrobial Chemotherapy, 2021, 76, 1886-1892.	3.0	1
16	Nanotechnology against human cytomegalovirus in vitro: polyanionic carbosilane dendrimers as antiviral agents. Journal of Nanobiotechnology, 2021, 19, 65.	9.1	9
17	BMS Derivatives C7-Linked to Î²-Cyclodextrin and Hyperbranched Polyglycerol Retain Activity against R5-HIV-1 NLAD8 Isolates and Can Be Deemed Potential Microbicides. ChemMedChem, 2021, 16, 2217-2222.	3.2	1
18	Longitudinal plasma cytokine concentrations and recurrent wheezing after RSV bronchiolitis. Cytokine, 2021, 140, 155434.	3.2	2

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19	Promising PEGylated cationic dendrimers for delivery of miRNAs as a possible therapy against HIV-1 infection. <i>Journal of Nanobiotechnology</i> , 2021, 19, 158.	9.1	10
20	Role of G2-S16 Polyanionic Carbosilane Dendrimer in the Prevention of Respiratory Syncytial Virus Infection In Vitro and In Vivo in Mice. <i>Polymers</i> , 2021, 13, 2141.	4.5	2
21	Early antiretroviral therapy initiation effect on metabolic profile in vertically HIV-1-infected children. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2993-3001.	3.0	6
22	G2-S16 Polyanionic Carbosilane Dendrimer Can Reduce HIV-1 Reservoir Formation by Inhibiting Macrophage Cell to Cell Transmission. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8366.	4.1	1
23	A Review on the Current Knowledge on ZIKV Infection and the Interest of Organoids and Nanotechnology on Development of Effective Therapies against Zika Infection. <i>International Journal of Molecular Sciences</i> , 2021, 22, 35.	4.1	13
24	Innate and adaptive abnormalities in youth with vertically acquired HIV through a multicentre cohort in Spain. <i>Journal of the International AIDS Society</i> , 2021, 24, e25804.	3.0	13
25	The Role of BMP Signaling in Female Reproductive System Development and Function. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11927.	4.1	13
26	How well are we performing the initial assessment of HIV ⁺ positive patients? Results from a multicentre cohort in Spain. <i>HIV Medicine</i> , 2020, 21, 128-134.	2.2	0
27	Near normalization of peripheral blood markers in HIV-infected patients on long-term suppressive antiretroviral therapy: a case ⁺ control study. <i>Aids</i> , 2020, 34, 1891-1897.	2.2	4
28	Nanoparticle-Delivered HIV Peptides to Dendritic Cells a Promising Approach to Generate a Therapeutic Vaccine. <i>Pharmaceutics</i> , 2020, 12, 656.	4.5	12
29	Effect of a Nutritional Intervention on the Intestinal Microbiota of Vertically HIV-Infected Children: The Pediabiota Study. <i>Nutrients</i> , 2020, 12, 2112.	4.1	10
30	Evaluation of pH-dependent amphiphilic carbosilane dendrons in micelle formation, drug loading and HIV-1 infection. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 9639-9652.	2.8	4
31	Nanosystems Applied to HIV Infection: Prevention and Treatments. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8647.	4.1	10
32	Increased Frequencies of Myeloid-Derived Suppressor Cells Precede Immunodiscordance in HIV-Infected Subjects. <i>Frontiers in Immunology</i> , 2020, 11, 581307.	4.8	6
33	High Preventive Effect of G2-S16 Anionic Carbosilane Dendrimer against Sexually Transmitted HSV-2 Infection. <i>Molecules</i> , 2020, 25, 2965.	3.8	9
34	Dendrimers toward Translational Nanotherapeutics: Concise Key Step Analysis. <i>Bioconjugate Chemistry</i> , 2020, 31, 2060-2071.	3.6	38
35	Emergence of Nanotechnology to Fight HIV Sexual Transmission: The Trip of G2-S16 Polyanionic Carbosilane Dendrimer to Possible Pre-Clinical Trials. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9403.	4.1	13
36	Analysis of ALS-related proteins during herpes simplex virus-2 latent infection. <i>Journal of Neuroinflammation</i> , 2020, 17, 371.	7.2	14

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37	New synthetic procedure for the antiviral sulfonate carbosilane dendrimer G2-S16 and its fluorescein-labelled derivative for biological studies. RSC Advances, 2020, 10, 20083-20088.	3.6	6
38	Frailty, markers of immune activation and oxidative stress in HIV infected elderly. PLoS ONE, 2020, 15, e0230339.	2.5	18
39	Cationic Dendrimer G2-S16 Inhibits Herpes Simplex Type 2 Infection and Protects Mice Vaginal Microbiome. Pharmaceutics, 2020, 12, 515.	4.5	10
40	Gold Nanoparticles Crossing Blood-Brain Barrier Prevent HSV-1 Infection and Reduce Herpes Associated Amyloid- β secretion. Journal of Clinical Medicine, 2020, 9, 155.	2.4	25
41	Assessing and measuring financial sustainability model of the Spanish HIV HGM BioBank. Journal of Translational Medicine, 2020, 18, 6.	4.4	10
42	Prolonged administration of maraviroc reactivates latent HIV in vivo but it does not prevent antiretroviral-free viral rebound. Scientific Reports, 2020, 10, 22286.	3.3	6
43	Brief Report: CYP27B1 rs10877012 T Allele Was Linked to Non-AIDS Progression in ART-Na ⁺ ve HIV-Infected Patients: A Retrospective Study. Journal of Acquired Immune Deficiency Syndromes (1999), 2020, 85, 659-664.	2.1	2
44	Prognostic factors of a lower CD4/CD8 ratio in long term viral suppression HIV infected children. PLoS ONE, 2019, 14, e0220552.	2.5	5
45	Synthesis of bow-tie carbosilane dendrimers and their HIV antiviral capacity: A comparison of the dendritic topology on the biological process. European Polymer Journal, 2019, 119, 200-212.	5.4	13
46	Dendritic Cells, the Double Agent in the War Against HIV-1. Frontiers in Immunology, 2019, 10, 2485.	4.8	34
47	Sociodemographic changes and trends in the rates of new perinatal HIV diagnoses and transmission in Spain from 1997 to 2015. PLoS ONE, 2019, 14, e0223536.	2.5	6
48	DBP rs16846876 and rs12512631 polymorphisms are associated with progression to AIDS na ⁺ ve HIV-infected patients: a retrospective study. Journal of Biomedical Science, 2019, 26, 83.	7.0	2
49	G2-S16 dendrimer microbicide does not interfere with the vaginal immune system. Journal of Nanobiotechnology, 2019, 17, 65.	9.1	8
50	Dendronized magnetic nanoparticles for HIV-1 capture and rapid diagnostic. Colloids and Surfaces B: Biointerfaces, 2019, 181, 360-368.	5.0	22
51	Hepatitis C virus and cumulative infections are associated with atherogenic cardiovascular events in HIV-infected subjects. Antiviral Research, 2019, 169, 104527.	4.1	4
52	Polyanionic carbosilane dendrimers as a new adjuvant in combination with latency reversal agents for HIV treatment. Journal of Nanobiotechnology, 2019, 17, 69.	9.1	20
53	<p>G1-S4 or G2-S16 carbosilane dendrimer in combination with Platycodin D as a promising vaginal microbicide candidate with contraceptive activity</p>. International Journal of Nanomedicine, 2019, Volume 14, 2371-2381.	6.7	15
54	VDR rs2228570 Polymorphism Is Related to Non-Progression to AIDS in Antiretroviral Therapy Na ⁺ ve HIV-Infected Patients. Journal of Clinical Medicine, 2019, 8, 311.	2.4	9

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55	Poly(N-vinylcaprolactam) Nanogels with Antiviral Behavior against HIV-1 Infection. <i>Scientific Reports</i> , 2019, 9, 5732.	3.3	26
56	New anionic poly(alkylideneamine) dendrimers as microbicide agents against HIV-1 infection. <i>Nanoscale</i> , 2019, 11, 9679-9690.	5.6	33
57	Combination of G2-S16 dendrimer/dapivirine antiretroviral as a new HIV-1 microbicide. <i>Future Medicinal Chemistry</i> , 2019, 11, 3005-3013.	2.3	9
58	Reduced Time to Suppression Among Neonates With HIV Initiating Antiretroviral Therapy Within 7 Days After Birth. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 82, 483-490.	2.1	7
59	Dendrimers as a Candidate for Microbicide in Prevention of HIV-1 Infection in Women: Steps toward Their Clinical Evaluation. , 2019, , 173-205.		0
60	Specific Patterns of T Cell Immunosenescence in Vertically HIV-Infected Subjects. , 2019, , 1865-1882.		0
61	Sulfonate-ended carbosilane dendrimers with a flexible scaffold cause inactivation of HIV-1 virions and gp120 shedding. <i>Nanoscale</i> , 2018, 10, 8998-9011.	5.6	20
62	HIV-1 increases extracellular amyloid- β levels through neprilysin regulation in primary cultures of human astrocytes. <i>Journal of Cellular Physiology</i> , 2018, 234, 5880-5887.	4.1	9
63	Class-modeling analysis reveals T-cell homeostasis disturbances involved in loss of immune control in elite controllers. <i>BMC Medicine</i> , 2018, 16, 30.	5.5	19
64	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
65	Association between a Suppressive Combined Antiretroviral Therapy Containing Maraviroc and the Hepatitis B Virus Vaccine Response. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	4
66	Association of heterozygous CCR5 Δ 32 deletion with survival in HIV-infection: A cohort study. <i>Antiviral Research</i> , 2018, 150, 15-19.	4.1	6
67	Study of non-covalent interactions on dendriplex formation: Influence of hydrophobic, electrostatic and hydrogen bonds interactions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 162, 380-388.	5.0	7
68	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
69	Paediatric research in Spain: Challenges and priorities. INVEST-AEP Platform. <i>Anales De PediatrÃa (English Edition)</i> , 2018, 89, 314.e1-314.e6.	0.2	0
70	Immune Correlates of Natural HIV Elite Control and Simultaneous HCV Clearance-â€”Supercontrollers. <i>Frontiers in Immunology</i> , 2018, 9, 2897.	4.8	15
71	Sleep Profile and Self-Reported Neuropsychiatric Symptoms in Vertically HIV-Infected Adolescents on cART. <i>Journal of Pediatric Infectious Diseases</i> , 2018, 13, 300-307.	0.2	6
72	Specific Patterns of T Cell Immunosenescence in Vertically HIV-Infected Subjects. , 2018, , 1-18.		0

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73	Impact of intensification with raltegravir on HIV-1-infected individuals receiving monotherapy with boosted PIs. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1940-1948.	3.0	19
74	HIV-Infected Subjects With Poor CD4 T-Cell Recovery Despite Effective Therapy Express High Levels of OX40 and Î±41^{27} on CD4 T-Cells Prior Therapy Initiation. <i>Frontiers in Immunology</i> , 2018, 9, 1673.	4.8	7
75	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
76	High Plasma Levels of sTNF-R1 and CCL11 Are Related to CD4+ T-Cells Fall in Human Immunodeficiency Virus Elite Controllers With a Sustained Virologic Control. <i>Frontiers in Immunology</i> , 2018, 9, 1399.	4.8	3
77	Dendrimer-protein interactions versus dendrimer-based nanomedicine. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 152, 414-422.	5.0	42
78	Isolation Methods of Peripheral Blood Mononuclear Cells in Spanish Biobanks: An Overview. <i>Biopreservation and Biobanking</i> , 2017, 15, 305-309.	1.0	13
79	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
80	Rapid Decrease in Peripheral Blood Mononucleated Cell Telomere Length After HIV Seroconversion, but Not HCV Seroconversion. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017, 76, e29-e32.	2.1	20
81	Relationship between CCR5(WT/ Î^{32}) heterozygosity and HIV-1 reservoir size in adolescents and young adults with perinatally acquired HIV-1 infection. <i>Clinical Microbiology and Infection</i> , 2017, 23, 318-324.	6.0	5
82	Gold nanoparticles stabilized by cationic carbosilane dendrons: synthesis and biological properties. <i>Dalton Transactions</i> , 2017, 46, 8736-8745.	3.3	25
83	New diagnoses of human immunodeficiency virus infection in the Spanish pediatric HIV Cohort (CoRISpe) from 2004 to 2013. <i>Medicine (United States)</i> , 2017, 96, e7858.	1.0	7
84	Carbosilane dendrons with fatty acids at the core as a new potential microbicide against HSV-2/HIV-1 co-infection. <i>Nanoscale</i> , 2017, 9, 17263-17273.	5.6	19
85	New anionic carbosilane dendrons functionalized with a DO3A ligand at the focal point for the prevention of HIV-1 infection. <i>Antiviral Research</i> , 2017, 146, 54-64.	4.1	8
86	<i>IL7RA</i> polymorphisms are not associated with AIDS progression. <i>European Journal of Clinical Investigation</i> , 2017, 47, 719-727.	3.4	3
87	Low Bone Mineral Density in Vertically HIV-infected Children and Adolescents. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, 578-583.	2.0	17
88	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
89	Thymic Function Failure Is Associated With Human Immunodeficiency Virus Disease Progression. <i>Clinical Infectious Diseases</i> , 2017, 64, 1191-1197.	5.8	30
90	CCR5+ CD8 T-cell levels and monocyte activation precede the onset of acute coronary syndrome in HIV-infected patients on antiretroviral therapy. <i>Thrombosis and Haemostasis</i> , 2017, 117, 1141-1149.	3.4	9

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91	Increased CD127+ and decreased CD57+ T cell expression levels in HIV-infected patients on NRTI-sparing regimens. <i>Journal of Translational Medicine</i> , 2017, 15, 259.	4.4	6
92	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
93	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
94	CD81 association with SAMHD1 enhances HIV-1 reverse transcription by increasing dNTP levels. <i>Nature Microbiology</i> , 2017, 2, 1513-1522.	13.3	34
95	Safety and vaccine-induced HIV-1 immune responses in healthy volunteers following a late MVA-B boost 4 years after the last immunization. <i>PLoS ONE</i> , 2017, 12, e0186602.	2.5	20
96	Antiviral mechanism of polyanionic carbosilane dendrimers against HIV-1. <i>International Journal of Nanomedicine</i> , 2016, 11, 1281.	6.7	35
97	Nanotechnology as a New Therapeutic Approach to Prevent the HIV-Infection of Treg Cells. <i>PLoS ONE</i> , 2016, 11, e0145760.	2.5	11
98	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
99	Efficacy of HIV antiviral polyanionic carbosilane dendrimer G2-S16 in the presence of semen. <i>International Journal of Nanomedicine</i> , 2016, 11, 2443.	6.7	20
100	Balance between activation and regulation of HIV-specific CD8+ T-cell response after modified vaccinia Ankara B therapeutic vaccination. <i>Aids</i> , 2016, 30, 553-562.	2.2	6
101	Bryostatin-1 for latent virus reactivation in HIV-infected patients on antiretroviral therapy. <i>Aids</i> , 2016, 30, 1385-1392.	2.2	167
102	Dendronized Anionic Gold Nanoparticles: Synthesis, Characterization, and Antiviral Activity. <i>Chemistry - A European Journal</i> , 2016, 22, 2987-2999.	3.3	40
103	Cyclosporine A in addition to standard ART during primary HIV-1 infection: pilot randomized clinical trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 72, dlw462.	3.0	9
104	Pediatric Extrapulmonary Tuberculosis. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 1175-1181.	2.0	53
105	HIV-1 increases TLR responses in human primary astrocytes. <i>Scientific Reports</i> , 2016, 5, 17887.	3.3	25
106	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
107	The effect of polyethylene glycol-modified lipids on the interaction of HIV-1 derived peptide-dendrimer complexes with lipid membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2016, 1858, 3005-3016.	2.6	7
108	Dendronized PLGA nanoparticles with anionic carbosilane dendrons as antiviral agents against HIV infection. <i>RSC Advances</i> , 2016, 6, 73817-73826.	3.6	4

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109	Improved Efficiency of Ibuprofen by Cationic Carbosilane Dendritic Conjugates. <i>Molecular Pharmaceutics</i> , 2016, 13, 3427-3438.	4.6	15
110	Effect of Several HIV Antigens Simultaneously Loaded with G2-NN16 Carbosilane Dendrimer in the Cell Uptake and Functionality of Human Dendritic Cells. <i>Bioconjugate Chemistry</i> , 2016, 27, 2844-2849.	3.6	8
111	Dendrimeric based microbicides against sexual transmitted infections associated to heparan sulfate. <i>RSC Advances</i> , 2016, 6, 46755-46764.	3.6	13
112	Immunisation practices in centres caring for children with perinatally acquired HIV: A call for harmonisation. <i>Vaccine</i> , 2016, 34, 5587-5594.	3.8	2
113	Validation of the HIV Tropism Test TROCAI Using the Virological Response to a Short-Term Maraviroc Monotherapy Exposure. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6398-6401.	3.2	0
114	Maraviroc contributes to the restoration of the homeostasis of regulatory T-cell subsets in antiretroviral-naïve HIV-infected subjects. <i>Clinical Microbiology and Infection</i> , 2016, 22, 461.e1-461.e5.	6.0	10
115	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
116	Phenotype and Polyfunctional Deregulation Involving Interleukin 6 (IL-6) and IL-10 Producing Monocytes in HIV-Infected Patients Receiving Combination Antiretroviral Therapy Differ From Those in Healthy Older Individuals. <i>Journal of Infectious Diseases</i> , 2016, 213, 999-1007.	4.0	14
117	Disease disclosure, treatment adherence, and behavioural profile in a cohort of vertically acquired HIV-infected adolescents. <i>NeuroCoRISpeS study. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2016, 28, 124-130.	1.2	25
118	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
119	Polycationic carbosilane dendrimer decreases angiogenesis and tumor-associated macrophages in tumor-bearing mice. <i>RSC Advances</i> , 2015, 5, 104110-104115.	3.6	2
120	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
121	Bryostatin 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
122	Single Nucleotide Polymorphisms of CXCL9-11 Chemokines Are Associated With Liver Fibrosis in HIV/HCV-Coinfected Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 68, 386-395.	2.1	11
123	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
124	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
125	Prevention vaginally of HIV-1 transmission in humanized BLT mice and mode of antiviral action of polyanionic carbosilane dendrimer G2-S16. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1299-1308.	3.3	52
126	Living to suffer? Quality of life factors associated with adherence to antiretroviral therapy in Spanish HIV-infected children. <i>Vulnerable Children and Youth Studies</i> , 2015, 10, 163-177.	1.1	1

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127	Use of carbosilane dendrimer to switch macrophage polarization for the acquisition of antitumor functions. <i>Nanoscale</i> , 2015, 7, 3857-3866.	5.6	36
128	In vivo delivery of siRNA to the brain by carbosilane dendrimer. <i>Journal of Controlled Release</i> , 2015, 200, 60-70.	9.9	98
129	Fluorescein labelled cationic carbosilane dendritic systems for biological studies. <i>European Polymer Journal</i> , 2015, 71, 61-72.	5.4	24
130	Specific Legislation on Biobanks in Spain. <i>Biopreservation and Biobanking</i> , 2015, 13, 207-211.	1.0	13
131	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
132	Lipid and glucose alterations in perinatally-acquired HIV-infected adolescents and young adults. <i>BMC Infectious Diseases</i> , 2015, 15, 119.	2.9	33
133	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
134	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
135	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
136	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
137	Antiretroviral drugs do not interfere with bryostatin-mediated HIV-1 latency reversal. <i>Antiviral Research</i> , 2015, 123, 163-171.	4.1	10
138	Anti-Human Immunodeficiency Virus Activity of Thiol-Ene Carbosilane Dendrimers and Their Potential Development as a Topical Microbicide. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 1783-1798.	1.1	19
139	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
140	IFN γ /TNF α /IL2/MIP1 α /CD107a+PRF1+CD8 pp65-Specific T-Cell Response Is Independently Associated With Time to Death in Elderly Humans. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1210-1218.	3.6	11
141	Bifunctional Chelating Agents Based on Ionic Carbosilane Dendrons with DO3A at the Focal Point and Their Complexation Behavior with Copper(II). <i>Inorganic Chemistry</i> , 2015, 54, 8943-8956.	4.0	10
142	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
143	A Conserved GPG-Motif in the HIV-1 Nef Core Is Required for Principal Nef-Activities. <i>PLoS ONE</i> , 2015, 10, e0145239.	2.5	2
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