

MarÃ-a Elena MartÃ-n

List of Publications by Year in descending order

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30
papers

757
citations

566801

15
h-index

525886

27
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30
all docs

30
docs citations

30
times ranked

1272
citing authors

#	ARTICLE	IF	CITATIONS
1	Selection and characterization of DNA aptamers for highly selective recognition of the major allergen of olive pollen Ole e 1. <i>Analytica Chimica Acta</i> , 2022, 1192, 339334.	2.6	3
2	FPR2 DNA Aptamers for Targeted Therapy of Wound Repair. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2238-2248.e8.	0.3	2
3	DNA Aptamers against Vaccinia-Related Kinase (VRK) 1 Block Proliferation in MCF7 Breast Cancer Cells. <i>Pharmaceuticals</i> , 2021, 14, 473.	1.7	7
4	The Relevance of the SH2 Domain for c-Src Functionality in Triple-Negative Breast Cancer Cells. <i>Cancers</i> , 2021, 13, 462.	1.7	6
5	Subcutaneous Immunization of Leishmania HSP70-II Null Mutant Line Reduces the Severity of the Experimental Visceral Leishmaniasis in BALB/c Mice. <i>Vaccines</i> , 2020, 8, 141.	2.1	15
6	DNA aptamers targeting Leishmania infantum H3 protein as potential diagnostic tools. <i>Analytica Chimica Acta</i> , 2020, 1107, 155-163.	2.6	19
7	Deeping in the Role of the MAP-Kinases Interacting Kinases (MNKs) in Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2967.	1.8	26
8	MAFG is a potential therapeutic target to restore chemosensitivity in cisplatin-resistant cancer cells by increasing reactive oxygen species. <i>Translational Research</i> , 2018, 200, 1-17.	2.2	28
9	Analysis of the Antigenic and Prophylactic Properties of the Leishmania Translation Initiation Factors eIF2 and eIF2B in Natural and Experimental Leishmaniasis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 112.	1.8	9
10	Novel DNA Aptamers Against CCL21 Protein: Characterization and Biomedical Applications for Targeted Drug Delivery to T Cell-Rich Zones. <i>Nucleic Acid Therapeutics</i> , 2018, 28, 242-251.	2.0	7
11	TLR4-Binding DNA Aptamers Show a Protective Effect against Acute Stroke in Animal Models. <i>Molecular Therapy</i> , 2018, 26, 2047-2059.	3.7	47
12	Increased expression of MNK1b, the spliced isoform of MNK1, predicts poor prognosis and is associated with triple-negative breast cancer. <i>Oncotarget</i> , 2018, 9, 13501-13516.	0.8	13
13	Use of Aptamers as Diagnostics Tools and Antiviral Agents for Human Viruses. <i>Pharmaceuticals</i> , 2016, 9, 78.	1.7	61
14	Bryostatin-1 for latent virus reactivation in HIV-infected patients on antiretroviral therapy. <i>Aids</i> , 2016, 30, 1385-1392.	1.0	167
15	Inhibition of Influenza Virus Replication by DNA Aptamers Targeting a Cellular Component of Translation Initiation. <i>Molecular Therapy - Nucleic Acids</i> , 2016, 5, e308.	2.3	7
16	Characterization of MNK1b DNA Aptamers That Inhibit Proliferation in MDA-MB231 Breast Cancer Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2016, 5, e275.	2.3	35
17	Molecular and Functional Characterization of ssDNA Aptamers that Specifically Bind Leishmania infantum PABP. <i>PLoS ONE</i> , 2015, 10, e0140048.	1.1	25
18	Coadministration of the Three Antigenic Leishmania infantum Poly (A) Binding Proteins as a DNA Vaccine Induces Protection against Leishmania major Infection in BALB/c Mice. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003751.	1.3	16

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19	Apoptosis-related proteins are potential markers of neonatal hypoxic-ischemic encephalopathy (HIE) injury. <i>Neuroscience Letters</i> , 2014, 558, 143-148.	1.0	14
20	DNA Aptamers Selectively Target <i>Leishmania infantum</i> H2A Protein. <i>PLoS ONE</i> , 2013, 8, e78886.	1.1	30
21	eIF4F complex disruption causes protein synthesis inhibition during hypoxia in nerve growth factor (NGF)-differentiated PC12 cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 430-438.	1.9	10
22	Identification and functional characterization of a poly(A)-binding protein from <i>Leishmania infantum</i> (Li PABP). <i>FEBS Letters</i> , 2011, 585, 193-198.	1.3	9
23	<i>In Vitro</i> Selection of <i>Leishmania infantum</i> H3-Binding ssDNA Aptamers. <i>Oligonucleotides</i> , 2010, 20, 207-213.	2.7	23
24	NMDA modulates the phosphorylation of several translation factors and inhibits protein synthesis in neural cultures. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, S485-S485.	2.4	0
25	Suppression of human Mnk1 by small interfering RNA increases the eukaryotic initiation factor 4F activity in HEK293T cells. <i>FEBS Letters</i> , 2004, 578, 31-35.	1.3	17
26	Identification and molecular characterization of Mnk1b, a splice variant of human MAP kinase-interacting kinase Mnk1. <i>Experimental Cell Research</i> , 2004, 299, 343-355.	1.2	56
27	Possible mechanisms involved in the down-regulation of translation during transient global ischaemia in the rat brain. <i>Biochemical Journal</i> , 2001, 357, 819-826.	1.7	75
28	Protein synthesis in the developing rat liver: Participation of initiation factors eIF-2 and eIF-2B. <i>Hepatology</i> , 1994, 20, 706-713.	3.6	10
29	Partial Purification of a Novel N-Ethylmaleimide-Activated Translational Inhibitor from Adult Rat Brain. <i>Journal of Neurochemistry</i> , 1991, 57, 1112-1118.	2.1	1
30	Subcellular and regional distribution of casein kinase II and initiation factor 2 activities during rat brain development. <i>International Journal of Developmental Neuroscience</i> , 1990, 8, 47-54.	0.7	19