

Makobetsa Khati

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11989562/publications.pdf>

Version: 2024-02-01

12
papers

517
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

572
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutralization of Infectivity of Diverse R5 Clinical Isolates of Human Immunodeficiency Virus Type 1 by gp120-Binding 2'F-RNA Aptamers. <i>Journal of Virology</i> , 2003, 77, 12692-12698.	3.4	167
2	An Aptamer That Neutralizes R5 Strains of Human Immunodeficiency Virus Type 1 Blocks gp120-CCR5 Interaction. <i>Journal of Virology</i> , 2005, 79, 13806-13810.	3.4	80
3	The future of aptamers in medicine. <i>Journal of Clinical Pathology</i> , 2010, 63, 480-487.	2.0	78
4	Selection and Application of ssDNA Aptamers to Detect Active TB from Sputum Samples. <i>PLoS ONE</i> , 2012, 7, e46862.	2.5	57
5	UCLA1, a Synthetic Derivative of a gp120 RNA Aptamer, Inhibits Entry of Human Immunodeficiency Virus Type 1 Subtype C. <i>Journal of Virology</i> , 2012, 86, 4989-4999.	3.4	38
6	Selection of RNA aptamers against the M. tuberculosis EsxG protein using surface plasmon resonance-based SELEX. <i>Biochemical and Biophysical Research Communications</i> , 2014, 449, 114-119.	2.1	26
7	HIV-1 Subtype C Unproductively Infects Human Cardiomyocytes In Vitro and Induces Apoptosis Mitigated by an Anti-Gp120 Aptamer. <i>PLoS ONE</i> , 2014, 9, e110930.	2.5	18
8	Isolation and characterization of 2'F-RNA aptamers against whole HIV-1 subtype C envelope pseudovirus. <i>Biochemical and Biophysical Research Communications</i> , 2015, 456, 428-433.	2.1	17
9	Cytotoxicological Analysis of a gp120 Binding Aptamer with Cross-Clade Human Immunodeficiency Virus Type 1 Entry Inhibition Properties: Comparison to Conventional Antiretrovirals. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3056-3064.	3.2	16
10	A Modeled Structure of an Aptamer-gp120 Complex Provides Insight into the Mechanism of HIV-1 Neutralization. <i>Biochemistry</i> , 2010, 49, 5880-5890.	2.5	16
11	UCLA1 aptamer inhibition of human immunodeficiency virus type 1 subtype C primary isolates in macrophages and selection of resistance. <i>Biochemistry and Biophysics Reports</i> , 2016, 7, 408-414.	1.3	4
12	Point Mutations Associated with HIV-1 Drug Resistance, Evasion of the Immune Response and AIDS Pathogenesis. , 2012, , .		0