

Niki Vassilaki

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Role of the Hepatitis C Virus Core+1 Open Reading Frame and Core <i>cis</i> -Acting RNA Elements in Viral RNA Translation and Replication. <i>Journal of Virology</i> , 2008, 82, 11503-11515.	1.5	91
2	Two Alternative Translation Mechanisms Are Responsible for the Expression of the HCV ARFP/F/Core+1 Coding Open Reading Frame. <i>Journal of Biological Chemistry</i> , 2003, 278, 40503-40513.	1.6	61
3	Impact of Age and Sex on Antibody Response Following the Second Dose of COVID-19 BNT162b2 mRNA Vaccine in Greek Healthcare Workers. <i>Microorganisms</i> , 2021, 9, 1725.	1.6	48
4	The HCV ARFP/F/core+1 protein: Production and functional analysis of an unconventional viral product. <i>IUBMB Life</i> , 2009, 61, 739-752.	1.5	44
5	Virus-host interactions under hypoxia. <i>Microbes and Infection</i> , 2017, 19, 193-203.	1.0	31
6	Alteration of L-Dopa decarboxylase expression in SARS-CoV-2 infection and its association with the interferon-inducible ACE2 isoform. <i>PLoS ONE</i> , 2021, 16, e0253458.	1.1	30
7	Expression studies of the core+1 protein of the hepatitis C virus 1a in mammalian cells. <i>FEBS Journal</i> , 2007, 274, 4057-4074.	2.2	25
8	Novel indole-flutimide heterocycles with activity against influenza PA endonuclease and hepatitis C virus. <i>MedChemComm</i> , 2016, 7, 447-456.	3.5	24
9	Expression studies of the HCV-1a core+1 open reading frame in mammalian cells. <i>Virus Research</i> , 2008, 133, 123-135.	1.1	23
10	The Role of Tissue Oxygen Tension in Dengue Virus Replication. <i>Cells</i> , 2018, 7, 241.	1.8	22
11	Emerging Role of L-Dopa Decarboxylase in Flaviviridae Virus Infections. <i>Cells</i> , 2019, 8, 837.	1.8	20
12	Hepatitis C virus core+1/ARF protein decreases hepcidin transcription through an AP1 binding site. <i>Journal of General Virology</i> , 2013, 94, 1528-1534.	1.3	16
13	Increased Autotaxin Levels in Severe COVID-19, Correlating with IL-6 Levels, Endothelial Dysfunction Biomarkers, and Impaired Functions of Dendritic Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10006.	1.8	15
14	Differences in the expression of the hepatitis C virus core+1 open reading frame between a nuclear and a cytoplasmic expression system. <i>Journal of General Virology</i> , 2008, 89, 222-231.	1.3	12
15	Hepatitis C virus suppresses Hepatocyte Nuclear Factor 4 alpha, a key regulator of hepatocellular carcinoma. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 78, 315-326.	1.2	12
16	L-Dopa decarboxylase interaction with the major signaling regulator $\hat{I}_1^{\text{TM}}3\hat{I}_3$ in tissues and cells of neural and peripheral origin. <i>Biochimie</i> , 2019, 160, 76-87.	1.3	11
17	Human L-Dopa decarboxylase interaction with annexin V and expression during apoptosis. <i>Biochimie</i> , 2020, 177, 78-86.	1.3	10
18	Design, synthesis and anti-HBV activity evaluation of new substituted imidazo[4,5-b]pyridines. <i>Bioorganic Chemistry</i> , 2020, 98, 103580.	2.0	10

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19	Expression of the Novel Hepatitis C Virus Core+1/ARF Protein in the Context of JFH1-Based Replicons. <i>Journal of Virology</i> , 2015, 89, 5164-5170.	1.5	9
20	Scaffold hybridization strategy towards potent hydroxamate-based inhibitors of <i>Flaviviridae</i> viruses and <i>Trypanosoma</i> species. <i>MedChemComm</i> , 2019, 10, 991-1006.	3.5	9
21	Symmetric Anti-HCV Agents: Synthesis, Antiviral Properties, and Conformational Aspects of Core Scaffolds. <i>ACS Omega</i> , 2019, 4, 11440-11454.	1.6	6
22	Association of Hepatitis C Virus Replication with the Catecholamine Biosynthetic Pathway. <i>Viruses</i> , 2021, 13, 2139.	1.5	6
23	Dengue Virus Replication Is Associated with Catecholamine Biosynthesis and Metabolism in Hepatocytes. <i>Viruses</i> , 2022, 14, 564.	1.5	6
24	Novel nucleoside analogues targeting HCV replication through an NS5A-dependent inhibition mechanism. <i>Chemical Biology and Drug Design</i> , 2017, 90, 352-367.	1.5	5
25	Expanding the chemical space of anti-HCV NS5A inhibitors by stereochemical exchange and peptidomimetic approaches. <i>Archiv Der Pharmazie</i> , 2018, 351, e1800017.	2.1	4
26	Symmetric benzidine derivatives as anti-HCV agents: Insight into the nature, stereochemistry of the capping amino acid and the size of the terminal capping carbamates. <i>Bioorganic Chemistry</i> , 2020, 102, 104089.	2.0	4
27	Characterizing Kinetics and Avidity of SARS-CoV-2 Antibody Responses in COVID-19 Greek Patients. <i>Viruses</i> , 2022, 14, 758.	1.5	4
28	Comparison of Dendritic Cell Activation by Virus-Based Vaccine Delivery Vectors Emphasizes the Transcriptional Downregulation of the Oxidative Phosphorylation Pathway. <i>Human Gene Therapy</i> , 2019, 30, 429-445.	1.4	2
29	Design and Synthesis of Novel Symmetric Fluorene-2,7-Diamine Derivatives as Potent Hepatitis C Virus Inhibitors. <i>Pharmaceuticals</i> , 2021, 14, 292.	1.7	2
30	Design and Synthesis of Novel Bis-Imidazolyl Phenyl Butadiyne Derivatives as HCV NS5A Inhibitors. <i>Pharmaceuticals</i> , 2022, 15, 632.	1.7	2
31	A Novel Cis-Acting RNA Structural Element Embedded in the Core Coding Region of the Hepatitis C Virus Genome Directs Internal Translation Initiation of the Overlapping Core+1 ORF. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6974.	1.8	1
32	Redesigning of the cap conformation and symmetry of the diphenylethyne core to yield highly potent pan-genotypic NS5A inhibitors with high potency and high resistance barrier. <i>European Journal of Medicinal Chemistry</i> , 2022, 229, 114034.	2.6	1
33	SARS-CoV-2 Amino Acid Mutations Detection in Greek Patients Infected in the First Wave of the Pandemic. <i>Microorganisms</i> , 2022, 10, 1430.	1.6	0