Niki Vassilaki

List of Publications by Year
in descending order

33	566	759233 12	642732 23
papers	citations	h-index	g-index

33	33	33	653
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Role of the Hepatitis C Virus Core+1 Open Reading Frame and Core cis -Acting RNA Elements in Viral RNA Translation and Replication. Journal of Virology, 2008, 82, 11503-11515.	3.4	91
2	Two Alternative Translation Mechanisms Are Responsible for the Expression of the HCV ARFP/F/Core+1 Coding Open Reading Frame. Journal of Biological Chemistry, 2003, 278, 40503-40513.	3.4	61
3	Impact of Age and Sex on Antibody Response Following the Second Dose of COVID-19 BNT162b2 mRNA Vaccine in Greek Healthcare Workers. Microorganisms, 2021, 9, 1725.	3.6	48
4	The HCV ARFP/F/core+1 protein: Production and functional analysis of an unconventional viral product. IUBMB Life, 2009, 61, 739-752.	3.4	44
5	Virusâ€“host interactions under hypoxia. Microbes and Infection, 2017, 19, 193-203.	1.9	31
6	Alteration of L-Dopa decarboxylase expression in SARS-CoV-2 infection and its association with the interferon-inducible ACE2 isoform. PLoS ONE, 2021, 16, e0253458.	2.5	30
7	Expression studies of the core+1 protein of the hepatitisâ€ƒC virus 1a in mammalian cells. FEBS Journal, 2007, 274, 4057-4074.	4.7	25
8	Novel indoleâ€“flutimide heterocycles with activity against influenza PA endonuclease and hepatitis C virus. MedChemComm, 2016, 7, 447-456.	3.4	24
9	Expression studies of the HCV-1a core+1 open reading frame in mammalian cells. Virus Research, 2008, 133, 123-135.	2.2	23
10	The Role of Tissue Oxygen Tension in Dengue Virus Replication. Cells, 2018, 7, 241.	4.1	22
11	Emerging Role of l-Dopa Decarboxylase in Flaviviridae Virus Infections. Cells, 2019, 8, 837.	4.1	20
12	Hepatitis C virus core+1/ARF protein decreases hepcidin transcription through an AP1 binding site. Journal of General Virology, 2013, 94, 1528-1534.	2.9	16
13	Increased Autotaxin Levels in Severe COVID-19, Correlating with IL-6 Levels, Endothelial Dysfunction Biomarkers, and Impaired Functions of Dendritic Cells. International Journal of Molecular Sciences, 2021, 22, 10006.	4.1	15
14	Differences in the expression of the hepatitis C virus core+1 open reading frame between a nuclear and a cytoplasmic expression system. Journal of General Virology, 2008, 89, 222-231.	2.9	12
15	Hepatitis C virus suppresses Hepatocyte Nuclear Factor 4 alpha, a key regulator of hepatocellular carcinoma. International Journal of Biochemistry and Cell Biology, 2016, 78, 315-326.	2.8	12
16	L-Dopa decarboxylase interaction with the major signaling regulator Î¡Î™3Îš in tissues and cells of neural and peripheral origin. Biochimie, 2019, 160, 76-87.	2.6	11
17	Human L-Dopa decarboxylase interaction with annexin V and expression during apoptosis. Biochimie, 2020, 177, 78-86.	2.6	10
18	Design, synthesis and anti-HBV activity evaluation of new substituted imidazo[4,5-b]pyridines. Bioorganic Chemistry, 2020, 98, 103580.	4.1	10

#	Article	IF	Citations
19	Expression of the Novel Hepatitis C Virus Core+1/ARF Protein in the Context of JFH1-Based Replicons. Journal of Virology, 2015, 89, 5164-5170.	3.4	9
20	Scaffold hybridization strategy towards potent hydroxamate-based inhibitors ofFlaviviridaeviruses andTrypanosomaspecies. MedChemComm, 2019, 10, 991-1006.	3.4	9
21	Symmetric Anti-HCV Agents: Synthesis, Antiviral Properties, and Conformational Aspects of Core Scaffolds. ACS Omega, 2019, 4, 11440-11454.	3.5	6
22	Association of Hepatitis C Virus Replication with the Catecholamine Biosynthetic Pathway. Viruses, 2021, 13, 2139.	3.3	6
23	Dengue Virus Replication Is Associated with Catecholamine Biosynthesis and Metabolism in Hepatocytes. Viruses, 2022, 14, 564.	3.3	6
24	Novel nucleoside analogues targeting <scp>HCV</scp> replication through an <scp>NS</scp>5Aâ€dependent inhibition mechanism. Chemical Biology and Drug Design, 2017, 90, 352-367.	3.2	5
25	Expanding the chemical space of antiâ€HCV NS5A inhibitors by stereochemical exchange and peptidomimetic approaches. Archiv Der Pharmazie, 2018, 351, e1800017.	4.1	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. Bioorganic Chemistry, 2020, 102, 104089.	4.1	4
27	Characterizing Kinetics and Avidity of SARS-CoV-2 Antibody Responses in COVID-19 Greek Patients. Viruses, 2022, 14, 758.	3.3	4
28	Comparison of Dendritic Cell Activation by Virus-Based Vaccine Delivery Vectors Emphasizes the Transcriptional Downregulation of the Oxidative Phosphorylation Pathway. Human Gene Therapy, 2019, 30, 429-445.	2.7	2
29	Design and Synthesis of Novel Symmetric Fluorene-2,7-Diamine Derivatives as Potent Hepatitis C Virus Inhibitors. Pharmaceuticals, 2021, 14, 292.	3.8	2
30	Design and Synthesis of Novel Bis-Imidazolyl Phenyl Butadiyne Derivatives as HCV NS5A Inhibitors. Pharmaceuticals, 2022, 15, 632.	3.8	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. International Journal of Molecular Sciences, 2020, 21, 6974.	4.1	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. European Journal of Medicinal Chemistry, 2022, 229, 114034.	5.5	1
33	SARS-CoV-2 Amino Acid Mutations Detection in Greek Patients Infected in the First Wave of the Pandemic. Microorganisms, 2022, 10, 1430.	3.6	0