Anastasiya Kostyusheva

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Dead Cas Systems: Types, Principles, and Applications. International Journal of Molecular Sciences, 2019, 20, 6041.	4.1	74
2	CRISPR-Cas systems for diagnosing infectious diseases. Methods, 2022, 203, 431-446.	3.8	60
3	Orthologous CRISPR/Cas9 systems for specific and efficient degradation of covalently closed circular DNA of hepatitis B virus. Cellular and Molecular Life Sciences, 2019, 76, 1779-1794.	5.4	57
4	Suppressing the NHEJ pathway by DNA-PKcs inhibitor NU7026 prevents degradation of HBV cccDNA cleaved by CRISPR/Cas9. Scientific Reports, 2019, 9, 1847.	3.3	36
5	Gene Editing by Extracellular Vesicles. International Journal of Molecular Sciences, 2020, 21, 7362.	4.1	30
6	Host-cell interactions in HBV infection and pathogenesis: the emerging role of m6A modification. Emerging Microbes and Infections, 2021, 10, 2264-2275.	6.5	29
7	HIV-1 Reverse Transcriptase Promotes Tumor Growth and Metastasis Formation via ROS-Dependent Upregulation of Twist. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-28.	4.0	21
8	ATM and ATR Expression Potentiates HBV Replication and Contributes to Reactivation of HBV Infection upon DNA Damage. Viruses, 2019, 11, 997.	3.3	17
9	Biomimetic approaches for targeting tumor-promoting inflammation. Seminars in Cancer Biology, 2022, 86, 555-567.	9.6	15
10	Clinical Implications of Hepatitis B Virus RNA and Covalently Closed Circular DNA in Monitoring Patients with Chronic Hepatitis B Today with a Gaze into the Future: The Field Is Unprepared for a Sterilizing Cure. Genes, 2018, 9, 483.	2.4	13
11	Replenishment of Hepatitis B Virus cccDNA Pool Is Restricted by Baseline Expression of Host Restriction Factors In Vitro. Microorganisms, 2019, 7, 533.	3.6	10
12	Immunity and Viral Infections: Modulating Antiviral Response via CRISPR–Cas Systems. Viruses, 2021, 13, 1373.	3.3	9
13	CRISPR Screening: Molecular Tools for Studying Virus–Host Interactions. Viruses, 2021, 13, 2258.	3.3	7
14	Clearing of Foreign Episomal DNA from Human Cells by CRISPRa-Mediated Activation of Cytidine Deaminases. International Journal of Molecular Sciences, 2020, 21, 6865.	4.1	5
15	CRISPR/Cas and Hepatitis B Therapy: Technological Advances and Practical Barriers. Nucleic Acid Therapeutics, 2022, 32, 14-28.	3.6	4
16	Hepatitis B virus and site-specific nucleases: effects of genetic modifications in CRISPR/Cas9 on antiviral activity. Russian Journal of Infection and Immunity, 2019, 9, 279-287.	0.7	3
17	May Previous Hepatitis B Virus Infection Be Involved in Etiology and Pathogenesis of Autoimmune Liver Diseases?. Advances in Therapy, 2021, , 1.	2.9	2