

# Anna Zajakina

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4671073/publications.pdf>

Version: 2024-02-01

20  
papers

330  
citations

840728

11  
h-index

839512

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

320  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutilation of RNA phage Q $\hat{1}^2$ virus-like particles: from icosahedrons to rods. <i>FEBS Letters</i> , 2000, 482, 261-264.	2.8	69
2	RNA Phage Q $\hat{1}^2$ Coat Protein as a Carrier for Foreign Epitopes. <i>Intervirology</i> , 1996, 39, 9-15.	2.8	48
3	Mosaic Q $\hat{1}^2$ coats as a new presentation model. <i>FEBS Letters</i> , 1998, 431, 7-11.	2.8	44
4	Semliki Forest virus biodistribution in tumor-free and 4T1 mammary tumor-bearing mice: a comparison of transgene delivery by recombinant virus particles and naked RNA replicon. <i>Cancer Gene Therapy</i> , 2012, 19, 579-587.	4.6	21
5	Slâ€CLP inhibits the growth of mouse mammary adenocarcinoma by preventing recruitment of tumorâ€associated macrophages. <i>International Journal of Cancer</i> , 2020, 146, 1396-1408.	5.1	18
6	Characterization of Novel Biopolymer Blend MycoCel from Plant Cellulose and Fungal Fibers. <i>Polymers</i> , 2021, 13, 1086.	4.5	16
7	Enzymatic activity of circular sortase A under denaturing conditions: An advanced tool for protein ligation. <i>Biochemical Engineering Journal</i> , 2014, 82, 200-209.	3.6	15
8	High efficiency of alphaviral gene transfer in combination with 5-fluorouracil in a mouse mammary tumor model. <i>BMC Cancer</i> , 2014, 14, 460.	2.6	13
9	Generation and Functional In Vitro Analysis of Semliki Forest Virus Vectors Encoding TNF- $\hat{1}\pm$ and IFN- $\hat{1}^3$ . <i>Frontiers in Immunology</i> , 2017, 8, 1667.	4.8	13
10	Application of Alphaviral Vectors for Immunomodulation in Cancer Therapy. <i>Current Pharmaceutical Design</i> , 2017, 23, 4906-4932.	1.9	13
11	Translation of hepatitis B virus (HBV) surface proteins from the HBV pregenome and precore RNAs in Semliki Forest virus-driven expression. <i>Journal of General Virology</i> , 2004, 85, 3343-3351.	2.9	11
12	Proteasomal degradation of core protein variants from chronic hepatitis B patients. <i>Journal of Medical Virology</i> , 2007, 79, 1312-1321.	5.0	10
13	Alphavirus-Driven Interferon Gamma (IFN $\gamma$ ) Expression Inhibits Tumor Growth in Orthotopic 4T1 Breast Cancer Model. <i>Vaccines</i> , 2021, 9, 1247.	4.4	9
14	Nâ€Terminal Modification of Glyâ€Hisâ€Tagged Proteins with Azidogluconolactone. <i>ChemBioChem</i> , 2021, 22, 3199-3207.	2.6	6
15	UV inactivation of Semliki Forest virus and bacteria by alternative light sources. <i>Journal of Photochemistry and Photobiology</i> , 2022, 10, 100120.	2.5	6
16	Comparative protein profiling of B16 mouse melanoma cells susceptible and non-susceptible to alphavirus infection: Effect of the tumor microenvironment. <i>Cancer Biology and Therapy</i> , 2016, 17, 1035-1050.	3.4	5
17	Magnetic nanoparticles for efficient cell transduction with Semliki Forest virus. <i>Journal of Virological Methods</i> , 2017, 245, 28-34.	2.1	5
18	Design and Synthesis of Hepatitis B Virus (HBV) Capsid Assembly Modulators and Evaluation of Their Activity in Mammalian Cell Model. <i>Pharmaceuticals</i> , 2022, 15, 773.	3.8	5

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19	A Semliki Forest virus expression system as a model for investigating the nuclear import and export of hepatitis B virus nucleocapsid protein. <i>Acta Virologica</i> , 2014, 58, 173-179.	0.8	2
20	Efficient production of hepatitis B core particles in stably transfected BHK-21 cells. <i>Current Opinion in Biotechnology</i> , 2011, 22, S86.	6.6	0