Denis V Antonets

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3268834/publications.pdf

Version: 2024-02-01

27	494	759233 12	713466 21
papers	citations	h-index	g-index

33	33	33	741
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genome-wide analysis of A-to-I RNA editing by single-molecule sequencing in Drosophila. Nature Structural and Molecular Biology, 2013, 20, 1333-1339.	8.2	132
2	In silico Designed Ebola Virus T-Cell Multi-Epitope DNA Vaccine Constructions Are Immunogenic in Mice. Vaccines, 2019, 7, 34.	4.4	43
3	Properties of the recombinant TNF-binding proteins from variola, monkeypox, and cowpox viruses are different. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2006, 1764, 1710-1718.	2.3	42
4	Functional annotation of the vlinc class of non-coding RNAs using systems biology approach. Nucleic Acids Research, 2016, 44, 3233-3252.	14.5	31
5	Immunogenicity and protectivity of the peptide candidate vaccine against SARS-CoV-2. Vestnik Rossiiskoi Akademii Meditsinskikh Nauk, 2021, 76, 5-19.	0.6	30
6	Novel approaches in polyepitope T-cell vaccine development against HIV-1. Expert Review of Vaccines, 2014, 13, 155-173.	4.4	25
7	Rational design based synthetic polyepitope DNA vaccine for eliciting HIV-specific CD8+ T cell responses. Molecular Immunology, 2010, 47, 1507-1515.	2.2	23
8	TEpredict: Software for T-Cell epitope prediction. Molecular Biology, 2010, 44, 119-127.	1.3	21
9	Cationic Polymers for the Delivery of the Ebola DNA Vaccine Encoding Artificial T-Cell Immunogen. Vaccines, 2020, 8, 718.	4.4	19
10	Design and Evaluation of Optimized Artificial HIV-1 Poly-T Cell-Epitope Immunogens. PLoS ONE, 2015, 10, e0116412.	2.5	18
11	SECRET domain of variola virus CrmB protein can be a member of poxviral type II chemokine-binding proteins family. BMC Research Notes, 2010, 3, 271.	1.4	15
12	Very long intergenic non-coding (vlinc) RNAs directly regulate multiple genes in cis and trans. BMC Biology, 2021, 19, 108.	3.8	14
13	PolyCTLDesigner: a computational tool for constructing polyepitope T-cell antigens. BMC Research Notes, 2013, 6, 407.	1.4	13
14	The search of CAR, AhR, ESRs binding sites in promoters of intronic and intergenic microRNAs. Journal of Bioinformatics and Computational Biology, 2018, 16, 1750029.	0.8	11
15	Style transfer with variational autoencoders is a promising approach to RNA-Seq data harmonization and analysis. Bioinformatics, 2020, 36, 5076-5085.	4.1	11
16	In silico design of influenza a virus artificial epitope-based T-cell antigens and the evaluation of their immunogenicity in mice. Journal of Biomolecular Structure and Dynamics, 2020, , 1-17.	3.5	9
17	Artificial Anti-HIV-1 Immunogen Comprising Epitopes of Broadly Neutralizing Antibodies 2F5, 10E8, and a Peptide Mimic of VRC01 Discontinuous Epitope. Vaccines, 2019, 7, 83.	4.4	8
18	Immunogenicity and Protective Efficacy of Influenza A DNA Vaccines Encoding Artificial Antigens Based on Conservative Hemagglutinin Stem Region and M2 Protein in Mice. Vaccines, 2020, 8, 448.	4.4	8

#	Article	IF	Citations
19	Artificial Epitope-Based Immunogens in HIV-Vaccine Design. , 0, , .		7
20	Design of Polyepitope DNA Vaccine against Breast Carcinoma Cells and Analysis of Its Expression in Dendritic Cells. Bulletin of Experimental Biology and Medicine, 2016, 160, 486-490.	0.8	4
21	CellCountCVâ€"A Web-Application for Accurate Cell Counting and Automated Batch Processing of Microscopic Images Using Fully Convolutional Neural Networks. Sensors, 2020, 20, 3653.	3.8	4
22	Design of Artificial Immunogens Containing Melanoma-associated T-cell Epitopes. Current Gene Therapy, 2018, 18, 375-385.	2.0	3
23	Prediction of antigenically active regions in the OmpF-like porin of Yersinia pseudotuberculosis. Doklady Biochemistry and Biophysics, 2007, 414, 124-126.	0.9	1
24	3D structure modeling of complexes formed by CrmB TNF-binding proteins of Variola and cowpox viruses with murine and human TNFs. Molecular Biology, 2010, 44, 939-947.	1.3	1
25	P17-02. PolyCTLDesigner: the software for constructing highly efficient polyepitope immunogens. Application to HIV-1. Retrovirology, 2009, 6, P284.	2.0	0
26	Gene therapy of arthritis. Russian Journal of Genetics, 2016, 52, 543-556.	0.6	0
27	Immunogenic and Protective Features of the Recombinant Vaccinia Virus Strain Expressing Cassette of Genes of Marburg Virus Structural Proteins. Problemy Osobo Opasnykh Infektsii, 2022, , 143-149.	0.6	0