

Denis V Antonets

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

494
citations

759233

12
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713466

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33
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33
docs citations

33
times ranked

741
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Immunogenic and Protective Features of the Recombinant Vaccinia Virus Strain Expressing Cassette of Genes of Marburg Virus Structural Proteins. <i>Problemy Osobo Opasnykh Infektsii</i> , 2022, , 143-149. | 0.6 | 0 |
| 2 | Immunogenicity and protectivity of the peptide candidate vaccine against SARS-CoV-2. <i>Vestnik Rossiiskoi Akademii Meditsinskikh Nauk</i> , 2021, 76, 5-19. | 0.6 | 30 |
| 3 | Very long intergenic non-coding (vlinc) RNAs directly regulate multiple genes in cis and trans. <i>BMC Biology</i> , 2021, 19, 108. | 3.8 | 14 |
| 4 | Style transfer with variational autoencoders is a promising approach to RNA-Seq data harmonization and analysis. <i>Bioinformatics</i> , 2020, 36, 5076-5085. | 4.1 | 11 |
| 5 | CellCountCV – A Web-Application for Accurate Cell Counting and Automated Batch Processing of Microscopic Images Using Fully Convolutional Neural Networks. <i>Sensors</i> , 2020, 20, 3653. | 3.8 | 4 |
| 6 | In silico design of influenza A virus artificial epitope-based T-cell antigens and the evaluation of their immunogenicity in mice. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, , 1-17. | 3.5 | 9 |
| 7 | Cationic Polymers for the Delivery of the Ebola DNA Vaccine Encoding Artificial T-Cell Immunogen. <i>Vaccines</i> , 2020, 8, 718. | 4.4 | 19 |
| 8 | Immunogenicity and Protective Efficacy of Influenza A DNA Vaccines Encoding Artificial Antigens Based on Conservative Hemagglutinin Stem Region and M2 Protein in Mice. <i>Vaccines</i> , 2020, 8, 448. | 4.4 | 8 |
| 9 | Artificial Anti-HIV-1 Immunogen Comprising Epitopes of Broadly Neutralizing Antibodies 2F5, 10E8, and a Peptide Mimic of VRC01 Discontinuous Epitope. <i>Vaccines</i> , 2019, 7, 83. | 4.4 | 8 |
| 10 | In silico Designed Ebola Virus T-Cell Multi-Epitope DNA Vaccine Constructions Are Immunogenic in Mice. <i>Vaccines</i> , 2019, 7, 34. | 4.4 | 43 |
| 11 | The search of CAR, AhR, ESRs binding sites in promoters of intronic and intergenic microRNAs. <i>Journal of Bioinformatics and Computational Biology</i> , 2018, 16, 1750029. | 0.8 | 11 |
| 12 | Design of Artificial Immunogens Containing Melanoma-associated T-cell Epitopes. <i>Current Gene Therapy</i> , 2018, 18, 375-385. | 2.0 | 3 |
| 13 | Gene therapy of arthritis. <i>Russian Journal of Genetics</i> , 2016, 52, 543-556. | 0.6 | 0 |
| 14 | Functional annotation of the vlinc class of non-coding RNAs using systems biology approach. <i>Nucleic Acids Research</i> , 2016, 44, 3233-3252. | 14.5 | 31 |
| 15 | Design of Polyepitope DNA Vaccine against Breast Carcinoma Cells and Analysis of Its Expression in Dendritic Cells. <i>Bulletin of Experimental Biology and Medicine</i> , 2016, 160, 486-490. | 0.8 | 4 |
| 16 | Design and Evaluation of Optimized Artificial HIV-1 Poly-T Cell-Epitope Immunogens. <i>PLoS ONE</i> , 2015, 10, e0116412. | 2.5 | 18 |
| 17 | Novel approaches in polyepitope T-cell vaccine development against HIV-1. <i>Expert Review of Vaccines</i> , 2014, 13, 155-173. | 4.4 | 25 |
| 18 | Genome-wide analysis of A-to-I RNA editing by single-molecule sequencing in <i>Drosophila</i> . <i>Nature Structural and Molecular Biology</i> , 2013, 20, 1333-1339. | 8.2 | 132 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | PolyCTLDesigner: a computational tool for constructing polyepitope T-cell antigens. BMC Research Notes, 2013, 6, 407. | 1.4 | 13 |
| 20 | 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 |
| 21 | TEpredict: Software for T-Cell epitope prediction. Molecular Biology, 2010, 44, 119-127. | 1.3 | 21 |
| 22 | 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 |
| 23 | Rational design based synthetic polyepitope DNA vaccine for eliciting HIV-specific CD8+ T cell responses. Molecular Immunology, 2010, 47, 1507-1515. | 2.2 | 23 |
| 24 | P17-02. PolyCTLDesigner: the software for constructing highly efficient polyepitope immunogens. Application to HIV-1. Retrovirology, 2009, 6, P284. | 2.0 | 0 |
| 25 | Prediction of antigenically active regions in the OmpF-like porin of Yersinia pseudotuberculosis. Doklady Biochemistry and Biophysics, 2007, 414, 124-126. | 0.9 | 1 |
| 26 | 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 |
| 27 | Artificial Epitope-Based Immunogens in HIV-Vaccine Design. , 0, , . | | 7 |