

Andrey I Tchorbanov

List of Publications by Year in descending order

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45
papers

600
citations

567281

15
h-index

642732

23
g-index

45
all docs

45
docs citations

45
times ranked

737
citing authors

#	ARTICLE	IF	CITATIONS
1	Entangling COVID-19 associated thrombosis into a secondary antiphospholipid antibody syndrome: Diagnostic and therapeutic perspectives (Review). <i>International Journal of Molecular Medicine</i> , 2020, 46, 903-912.	4.0	73
2	Anti-cancer properties of gastropodan hemocyanins in murine model of colon carcinoma. <i>BMC Immunology</i> , 2014, 15, 34.	2.2	37
3	Selective silencing of DNA-specific B ₂ lymphocytes delays lupus activity in MRL/lpr mice. <i>European Journal of Immunology</i> , 2007, 37, 3587-3596.	2.9	34
4	Intravenous immunoglobulin up-regulates the expression of the inhibitory FcγRIIB receptor on B cells. <i>Immunology and Cell Biology</i> , 2009, 87, 529-533.	2.3	32
5	Targeting of influenza epitopes to murine CR1/CR2 using single-chain antibodies. <i>Immunopharmacology</i> , 1999, 42, 159-165.	2.0	29
6	An antibody-based construct carrying DNA-mimotope and targeting CR1 (CD35) selectively suppresses human autoreactive B-lymphocytes. <i>Immunology Letters</i> , 2008, 116, 168-173.	2.5	28
7	Modulation of the immune response using <i>Rapana thomasiana</i> hemocyanin. <i>International Immunopharmacology</i> , 2008, 8, 1033-1038.	3.8	26
8	Long-Time Cooling before Cryopreservation Decreased Translocation of Phosphatidylserine (Ptd-L-Ser) in Human Ovarian Tissue. <i>PLoS ONE</i> , 2015, 10, e0129108.	2.5	25
9	Cryopreservation and xenografting of human ovarian fragments: medulla decreases the phosphatidylserine translocation rate. <i>Reproductive Biology and Endocrinology</i> , 2016, 14, 79.	3.3	23
10	Breaking of tolerance to native DNA in nonautoimmune mice by immunization with natural protein/DNA complexes. <i>Lupus</i> , 2005, 14, 543-550.	1.6	22
11	Discovering common pathogenetic processes between COVID-19 and diabetes mellitus by differential gene expression pattern analysis. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	19
12	Selective silencing of disease-associated B-lymphocytes by chimeric molecules targeting their FcγRIIb receptor. <i>International Immunology</i> , 2008, 20, 165-175.	4.0	18
13	Marine gastropod hemocyanins as adjuvants of non-conjugated bacterial and viral proteins. <i>Fish and Shellfish Immunology</i> , 2011, 30, 135-142.	3.6	18
14	Elimination of autoreactive B cells in humanized SCID mouse model of SLE. <i>European Journal of Immunology</i> , 2011, 41, 3301-3311.	2.9	18
15	Suppression of autoreactive T and B lymphocytes by anti-annexin A1 antibody in a humanized NSC murine model of systemic lupus erythematosus. <i>Clinical and Experimental Immunology</i> , 2020, 199, 278-293.	2.6	18
16	Progression of lupus-like disease drives the appearance of complement-activating IgG antibodies in MRL/lpr mice. <i>Rheumatology</i> , 2010, 49, 2273-2280.	1.9	17
17	Helix pomatia hemocyanin – A novel bio-adjuvant for viral and bacterial antigens. <i>International Immunopharmacology</i> , 2015, 26, 162-168.	3.8	16
18	Simultaneous engagement of FcγRIIb and CD22 inhibitory receptors silences targeted B cells and suppresses autoimmune disease activity. <i>Molecular Immunology</i> , 2009, 47, 123-130.	2.2	15

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19	The chemokine receptor CXCR7 influences prognosis in human glioma in an IDH1-dependent manner. <i>Journal of Clinical Pathology</i> , 2015, 68, 830-834.	2.0	14
20	Annexin A1 as a target for managing murine pristane-induced systemic lupus erythematosus. <i>Autoimmunity</i> , 2017, 50, 257-268.	2.6	13
21	Bright green-emitting ds-DNA labeling employed by dicationic monomethine cyanine dyes: Apoptosis assay and fluorescent bio-imaging. <i>Dyes and Pigments</i> , 2018, 157, 267-277.	3.7	13
22	Immunization with a DNA chimeric molecule encoding a hemagglutinin peptide and a scFv CD21-specific antibody fragment induces long-lasting IgM and CTL responses to influenza virus. <i>Vaccine</i> , 2006, 24, 1830-1837.	3.8	12
23	Serum IgM, IgG and IgA block by F(ab') ₂ -dependent mechanism the binding of natural IgG autoantibodies from therapeutic immunoglobulin preparations to self-antigens. <i>European Journal of Haematology</i> , 2005, 74, 101-110.	2.2	9
24	Humanized SCID Mice Models of SLE. <i>Current Pharmaceutical Design</i> , 2011, 17, 1261-1266.	1.9	8
25	Optimization of casein-based semisynthetic medium for growing of toxigenic <i>Corinebacterium diphtheriae</i> in a fermenter. <i>Canadian Journal of Microbiology</i> , 2004, 50, 821-826.	1.7	7
26	Re-establishing tolerance to DNA in humanized and murine models of SLE. <i>Autoimmunity Reviews</i> , 2010, 9, 499-502.	5.8	7
27	Suppression of allergen-specific B lymphocytes by chimeric protein-engineered antibodies. <i>Immunobiology</i> , 2014, 219, 45-52.	1.9	7
28	Protein-engineered molecules carrying GAD65 epitopes and targeting CD35 selectively down-modulate disease-associated human B lymphocytes. <i>Clinical and Experimental Immunology</i> , 2019, 197, 329-340.	2.6	7
29	Suppression of dsDNA-specific B lymphocytes reduces disease symptoms in SCID model of mouse lupus. <i>Autoimmunity</i> , 2014, 47, 162-172.	2.6	5
30	Intensive therapy with gastropodan hemocyanins increases their antitumor properties in murine model of colon carcinoma. <i>International Immunopharmacology</i> , 2020, 84, 106566.	3.8	5
31	Simultaneous determination of ochratoxin A and enterotoxin A in milk by magnetic nanoparticles based fluorescent immunoassay. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2021, 38, 1218-1236.	2.3	5
32	Generation of Gene-Engineered Chimeric DNA Molecules for Specific Therapy of Autoimmune Diseases. <i>Human Gene Therapy Methods</i> , 2012, 23, 357-365.	2.1	4
33	Targeting of Influenza Viral Epitopes to Antigen-Presenting Cells by Genetically Engineered Chimeric Molecules in a Humanized NOD<i>SCID</i>Gamma Transfer Model. <i>Human Gene Therapy</i> , 2018, 29, 1056-1070.	2.7	3
34	Morphometric and Nanomechanical Features of Platelets from Women with Early Pregnancy Loss Provide New Evidence of the Impact of Inherited Thrombophilia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7778.	4.1	3
35	Molecular composition of diphtheria toxoid produced using semi-synthetic and meat extract-based broths. <i>World Journal of Microbiology and Biotechnology</i> , 2004, 20, 211-217.	3.6	2
36	Serum or breast milk immunoglobulins mask the self-reactivity of human natural IgG antibodies. <i>Apmis</i> , 2014, 122, 329-340.	2.0	2

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37	Built-in adjuvanticity of genetically and protein-engineered chimeric molecules for targeting of influenza A peptide epitopes. <i>Immunologic Research</i> , 2014, 60, 23-34.	2.9	2
38	Monoclonal antibody therapy that targets phospholipid-binding protein delays lupus activity in MRL/lpr mice. <i>Scandinavian Journal of Immunology</i> , 2020, 92, e12915.	2.7	2
39	Efficacy and safety of Aviron Rapid [®] in 18-60-year-old patients with clinical diagnosis of acute respiratory viral infection: a multicenter, randomized, double-blind, placebo-controlled clinical trial. <i>Folia Medica</i> , 2021, 63, 129-137.	0.5	1
40	Defective oogenesis in mice with pristane-induced model of systemic lupus. <i>Journal of Reproductive Immunology</i> , 2021, 148, 103370.	1.9	1
41	New Biotechnological Approaches for Immunotherapy of Autoimmune Diseases. <i>Biotechnology and Biotechnological Equipment</i> , 2011, 25, 24-29.	1.3	0
42	Anti-ANX A1 Antibody Therapy in MRL/lpr Murine Model of Systemic Lupus Erythematosus. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2021, 69, 19.	2.3	0
43	Design of Multi-Epitope Vaccine against SARS-CoV-2. <i>Cybernetics and Information Technologies</i> , 2020, 20, 185-193.	1.1	0
44	Immunoinformatic Analysis of Human Thyroglobulin. <i>Cybernetics and Information Technologies</i> , 2020, 20, 194-200.	1.1	0
45	Antitumor Properties of Epitope-Specific Engineered Vaccine in Murine Model of Melanoma. <i>Marine Drugs</i> , 2022, 20, 392.	4.6	0