

Albert Rizvanov

List of Publications by Year in descending order

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Version: 2024-02-01

385
papers

6,976
citations

61984

43
h-index

128289

60
g-index

410
all docs

410
docs citations

410
times ranked

10317
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionality of a bicistronic construction containing HEXA and HEXB genes encoding Î²-hexosaminidase A for cell-mediated therapy of GM2 gangliosidosis. <i>Neural Regeneration Research</i> , 2022, 17, 122.	3.0	7
2	Comparative pathology of dog and human prostate cancer. <i>Veterinary Medicine and Science</i> , 2022, 8, 110-120.	1.6	11
3	Human ESC-derived Neuromesodermal Progenitors (NMPs) Successfully Differentiate into Mesenchymal Stem Cells (MSCs). <i>Stem Cell Reviews and Reports</i> , 2022, 18, 278-293.	3.8	5
4	Application of neurotrophic and proangiogenic factors as therapy after peripheral nervous system injury. <i>Neural Regeneration Research</i> , 2022, 17, 1240.	3.0	21
5	MAP kinases in regulation of NOX activity stimulated through two types of formyl peptide receptors in murine bone marrow granulocytes. <i>Cellular Signalling</i> , 2022, 90, 110205.	3.6	9
6	Application of Mesenchymal Stem Cells Derived Artificial Microvesicles for the Treatment of Canine Skin Wound. <i>BioNanoScience</i> , 2022, 12, 83-88.	3.5	2
7	Serum Cytokine Alterations Associated with Age of Patients with Nephropathia Epidemica. <i>BioMed Research International</i> , 2022, 2022, 1-16.	1.9	3
8	Genomic Screening of Chronic Migraine Patients Identified Genes Linked to Drug and Endogenous Substances Metabolism. <i>BioNanoScience</i> , 2022, 12, 154-159.	3.5	1
9	Immunogenic Properties of MVs Containing Structural Hantaviral Proteins: An Original Study. <i>Pharmaceutics</i> , 2022, 14, 93.	4.5	1
10	From 3D printing to 3D bioprinting: the material properties of polymeric material and its derived bioink for achieving tissue specific architectures. <i>Cell and Tissue Banking</i> , 2022, 23, 417-440.	1.1	13
11	Physiological and Pathophysiological Roles of Metabolic Pathways for NET Formation and Other Neutrophil Functions. <i>Frontiers in Immunology</i> , 2022, 13, 826515.	4.8	21
12	Cellular and Molecular Gradients in the Ventral Horns With Increasing Distance From the Injury Site After Spinal Cord Contusion. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 817752.	3.7	4
13	Gene-activated demineralized bone allograft in therapy of clavicle pseudarthrosis (Clinical case). <i>Medicinskij Vestnik MVD</i> , 2022, 116, 17-21.	0.1	0
14	OPTIMIZATION OF CONDITIONS FOR OBTAINING PLASMID DNA OF E. COLI WITH FRAGMENTS OF GENES ENCODING IMMUNODOMINANT PROTEINS OF THE ASF. <i>Scientific Notes Kazan Bauman State Academy of Veterinary Medicine</i> , 2022, 249, 23-28.	0.1	0
15	Intrinsic and Extrinsic Factors Impacting Cancer Stemness and Tumor Progression. <i>Cancers</i> , 2022, 14, 970.	3.7	19
16	Autophagy and Skin Diseases. <i>Frontiers in Pharmacology</i> , 2022, 13, 844756.	3.5	20
17	Current Strategies for the Gene Therapy of Autosomal Recessive Congenital Ichthyosis and Other Types of Inherited Ichthyosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2506.	4.1	9
18	Knowns and Unknowns about CAR-T Cell Dysfunction. <i>Cancers</i> , 2022, 14, 1078.	3.7	23

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19	Mesenchymal Stem Cell-Based Therapy for Lysosomal Storage Diseases and Other Neurodegenerative Disorders. <i>Frontiers in Pharmacology</i> , 2022, 13, 859516.	3.5	6
20	Inflammasome Contribution to the Activation of Th1, Th2, and Th17 Immune Responses. <i>Frontiers in Microbiology</i> , 2022, 13, 851835.	3.5	18
21	Viral Vector Vaccines Against ASF: Problems and Prospectives. <i>Frontiers in Veterinary Science</i> , 2022, 9, 830244.	2.2	7
22	Analysis of the Interaction of Human Neuroblastoma Cell-Derived Cytochalasin B Induced Membrane Vesicles with Mesenchymal Stem Cells Using Imaging Flow Cytometry. <i>BioNanoScience</i> , 2022, , 1-9.	3.5	4
23	Analysis of Puumala orthohantavirus Genome Variants Identified in the Territories of Volga Federal District. <i>Tropical Medicine and Infectious Disease</i> , 2022, 7, 46.	2.3	2
24	Immunogenic SARS-CoV-2 S and N Protein Peptide and Cytokine Combinations as Biomarkers for Early Prediction of Fatal COVID-19. <i>Frontiers in Immunology</i> , 2022, 13, 830715.	4.8	5
25	The Study of Cerebrospinal Fluid microRNAs in Spinal Cord Injury and Neurodegenerative Diseases: Methodological Problems and Possible Solutions. <i>International Journal of Molecular Sciences</i> , 2022, 23, 114.	4.1	6
26	Antibody and T Cell Immune Responses to SARS-CoV-2 Peptides in COVID-19 Convalescent Patients. <i>Frontiers in Microbiology</i> , 2022, 13, 842232.	3.5	4
27	Gene and Cell Therapy for Epilepsy: A Mini Review. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, .	2.9	14
28	The Dual Role of Mesenchymal Stromal Cells and Their Extracellular Vesicles in Carcinogenesis. <i>Biology</i> , 2022, 11, 813.	2.8	6
29	Contribution of Tumor-Derived Extracellular Vesicles to Malignant Transformation of Normal Cells. <i>Bioengineering</i> , 2022, 9, 245.	3.5	9
30	Searching for Predictors of Migraine Chronification: a Pilot Study of 1911A>G Polymorphism of TRPV1 Gene in Episodic Versus Chronic Migraine. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 618-624.	2.3	23
31	Angiogenesis and nerve regeneration induced by local administration of plasmid pBud-coVEGF165-coFGF2 into the intact rat sciatic nerve. <i>Neural Regeneration Research</i> , 2021, 16, 1882.	3.0	16
32	Gene-modified leucoconcentrate for personalized ex vivo gene therapy in a mini pig model of moderate spinal cord injury. <i>Neural Regeneration Research</i> , 2021, 16, 357.	3.0	12
33	Combination of epidural electrical stimulation with ex vivo triple gene therapy for spinal cord injury: a proof of principle study. <i>Neural Regeneration Research</i> , 2021, 16, 550.	3.0	13
34	Application of Autologous Peripheral Blood Mononuclear Cells into the Area of Spinal Cord Injury in a Subacute Period: A Feasibility Study in Pigs. <i>Biology</i> , 2021, 10, 87.	2.8	4
35	Membrane Microvesicles as Potential Vaccine Candidates. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1142.	4.1	11
36	Application of CAR-T Cell Therapy beyond Oncology: Autoimmune Diseases and Viral Infections. <i>Biomedicines</i> , 2021, 9, 59.	3.2	60

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37	Cytochalasin B-Induced Membrane Vesicles from Human Mesenchymal Stem Cells Overexpressing IL2 Are Able to Stimulate CD8+ T-Killers to Kill Human Triple Negative Breast Cancer Cells. <i>Biology</i> , 2021, 10, 141.	2.8	25
38	Influence of Recombinant Codon-Optimized Plasmid DNA Encoding VEGF and FGF2 on Co-Induction of Angiogenesis. <i>Cells</i> , 2021, 10, 432.	4.1	7
39	Adoptive Immunotherapy beyond CAR T-Cells. <i>Cancers</i> , 2021, 13, 743.	3.7	57
40	Automating pandemic mitigation. <i>Advanced Robotics</i> , 2021, 35, 572-589.	1.8	19
41	RELATIONSHIP BETWEEN THE BLOOD LEVELS OF INFLAMMATORY CYTOKINES AND THE NUMBER OF CIRCULATING TUMOR CELLS WITH RESPONSE TO STANDARD CHEMOTHERAPY IN PATIENTS WITH OVARIAN CANCER. <i>Siberian Journal of Oncology</i> , 2021, 20, 62-73.	0.3	0
42	Blood Serum Cytokines in Patients with Subacute Spinal Cord Injury: A Pilot Study to Search for Biomarkers of Injury Severity. <i>Brain Sciences</i> , 2021, 11, 322.	2.3	15
43	The treatment of articular cartilage injuries with mesenchymal stem cells in different animal species. <i>Open Veterinary Journal</i> , 2021, 11, 128-134.	0.7	2
44	Proteomic profiling of the rat hippocampus from the kindling and pilocarpine models of epilepsy: potential targets in calcium regulatory network. <i>Scientific Reports</i> , 2021, 11, 8252.	3.3	15
45	Cytokine, Chemokine, and Metalloprotease Activation in the Serum of Patients with Nephropathia Epidemica from the Republic of Tatarstan and the Republic of Mordovia, Russia. <i>Pathogens</i> , 2021, 10, 527.	2.8	10
46	Mitochondria Donation by Mesenchymal Stem Cells: Current Understanding and Mitochondria Transplantation Strategies. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 653322.	3.7	54
47	Proangiogenic Effect of 2A-Peptide Based Multicistronic Recombinant Constructs Encoding VEGF and FGF2 Growth Factors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5922.	4.1	6
48	Stem-like tumor cells and proinflammatory cytokines in the ascitic fluid of ovarian cancer patients. <i>Klinicheskaya Laboratornaya Diagnostika</i> , 2021, 66, 297-303.	0.5	6
49	The Function of NG2/CSPG4-expressing Cells in the Rat Spinal Cord Injury: An Immunoelectron Microscopy Study. <i>Neuroscience</i> , 2021, 467, 142-149.	2.3	3
50	Storage stability and delivery potential of cytochalasin B induced membrane vesicles. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2021, 30, e00616.	4.4	3
51	Prediction of chemoresistance trait of cancer cell lines using machine learning algorithms and systems biology analysis. <i>Journal of Big Data</i> , 2021, 8, .	11.0	4
52	Promising New Tools for Targeting p53 Mutant Cancers: Humoral and Cell-Based Immunotherapies. <i>Frontiers in Immunology</i> , 2021, 12, 707734.	4.8	30
53	Immunohistochemical Characterisation of GLUT1, MMP3 and NRF2 in Osteosarcoma. <i>Frontiers in Veterinary Science</i> , 2021, 8, 704598.	2.2	2
54	The Detection of Stem-Like Circulating Tumor Cells Could Increase the Clinical Applicability of Liquid Biopsy in Ovarian Cancer. <i>Life</i> , 2021, 11, 815.	2.4	2

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55	Doxycycline Attenuates Cancer Cell Growth by Suppressing NLRP3-Mediated Inflammation. <i>Pharmaceuticals</i> , 2021, 14, 852.	3.8	13
56	The Distribution of Puumala orthohantavirus Genome Variants Correlates with the Regional Landscapes in the Trans-Kama Area of the Republic of Tatarstan. <i>Pathogens</i> , 2021, 10, 1169.	2.8	8
57	Serum Cytokine Profile, Beta-Hexosaminidase A Enzymatic Activity and GM2 Ganglioside Levels in the Plasma of a Tay-Sachs Disease Patient after Cord Blood Cell Transplantation and Curcumin Administration: A Case Report. <i>Life</i> , 2021, 11, 1007.	2.4	2
58	Recent Advances in Experimental Dendritic Cell Vaccines for Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 730824.	2.8	39
59	Development of the New Method for the Therapy of Animal Burns. <i>BioNanoScience</i> , 2021, 11, 232-237.	3.5	3
60	Modern Methods of Preclinical Anticancer Drug Screening Using Test Systems Based on Cell Cultures. <i>Uchenye Zapiski Kazanskogo Gosudarstvennogo Universiteta: Seriya Estestvennyye Nauki</i> , 2021, 163, 155-176.	0.3	0
61	Long Term Immune Response Produced by the SputnikV Vaccine. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11211.	4.1	9
62	Structural and Functional Aspects of Ebola Virus Proteins. <i>Pathogens</i> , 2021, 10, 1330.	2.8	28
63	Cytochalasin B-induced membrane vesicles from human mesenchymal stem cells overexpressing TRAIL, PTEN and IFN- γ can kill carcinoma cancer cells. <i>Tissue and Cell</i> , 2021, 73, 101664.	2.2	6
64	Production and Application of Multicistronic Constructs for Various Human Disease Therapies. , 2021, , 201-223.		0
65	Topological Analysis of Regulatory Networks Reveals Functionally Key Genes and miRNAs Involved in the Differentiation of Mesenchymal Stem Cells. <i>Iranian Journal of Biotechnology</i> , 2021, 19, e2565.	0.3	0
66	Pathogenesis, Diagnosis, and Treatment of Hemostatic Disorders in COVID-19 Patients. <i>Acta Naturae</i> , 2021, 13, 79-84.	1.7	0
67	Pathogenesis, Diagnosis, and Treatment of Hemostatic Disorders in COVID-19 Patients. <i>Acta Naturae</i> , 2021, 13, 79-84.	1.7	2
68	Increasing Severity of Spinal Cord Injury Results in Microglia/Macrophages With Annular-Shaped Morphology and No Change in Expression of CD40 and Tumor Growth Factor- β During the Chronic Post-injury Stage. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 802558.	2.9	3
69	Filtering of the Gene Signature as the Predictors of Cisplatin-Resistance in Ovarian Cancer. <i>Iranian Journal of Biotechnology</i> , 2021, 19, e2643.	0.3	0
70	In Vitro Angiogenic Properties of Plasmid DNA Encoding SDF-1 α and VEGF165 Genes. <i>Applied Biochemistry and Biotechnology</i> , 2020, 190, 773-788.	2.9	14
71	Angiogenic Activity of Cytochalasin B-Induced Membrane Vesicles of Human Mesenchymal Stem Cells. <i>Cells</i> , 2020, 9, 95.	4.1	23
72	Investigation into Whether Proximal Suspensory Desmitis of the Hindlimb Could Predispose Horses to Sacroiliac Disease. , 2020, , .		0

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73	Promising Applications of Tumor Spheroids and Organoids for Personalized Medicine. <i>Cancers</i> , 2020, 12, 2727.	3.7	72
74	Key Players in the Mutant p53 Team: Small Molecules, Gene Editing, Immunotherapy. <i>Frontiers in Oncology</i> , 2020, 10, 1460.	2.8	30
75	Extracellular Vesicles: New Perspectives of Regenerative and Reproductive Veterinary Medicine. <i>Frontiers in Veterinary Science</i> , 2020, 7, 594044.	2.2	9
76	Serum and Cerebrospinal Fluid Cytokine Biomarkers for Diagnosis of Multiple Sclerosis. <i>Mediators of Inflammation</i> , 2020, 2020, 1-10.	3.0	14
77	Prevalence of the Puumala orthohantavirus Strains in the Pre-Kama Area of the Republic of Tatarstan, Russia. <i>Pathogens</i> , 2020, 9, 540.	2.8	16
78	Analyzing the Effectiveness of Adipose Tissue Stem Cell and Microvesicle Therapy in Premature Skin Aging Caused by Chronic Exposure to Ultraviolet Radiation. <i>BioNanoScience</i> , 2020, 10, 991-997.	3.5	3
79	Rab GTPase Mediating Regulation of NALP3 in Colorectal Cancer. <i>Molecules</i> , 2020, 25, 4834.	3.8	8
80	Molecular Characterisation of Canine Osteosarcoma in High Risk Breeds. <i>Cancers</i> , 2020, 12, 2405.	3.7	12
81	Orthohantaviruses, Emerging Zoonotic Pathogens. <i>Pathogens</i> , 2020, 9, 775.	2.8	22
82	Genetic Modification of Mesenchymal Stem Cells for Neurological Disease Therapy: What Effects Does it Have on Phenotype/Cell Behavior, Determining Their Effectiveness?. <i>Molecular Diagnosis and Therapy</i> , 2020, 24, 683-702.	3.8	4
83	The Relationship of the Mechanisms of the Pathogenesis of Multiple Sclerosis and the Expression of Endogenous Retroviruses. <i>Biology</i> , 2020, 9, 464.	2.8	5
84	Current Trends in Cancer Immunotherapy. <i>Biomedicines</i> , 2020, 8, 621.	3.2	34
85	41P Stem-like tumour cell populations and cytokine profile of the ascitic fluid in ovarian cancer. <i>Annals of Oncology</i> , 2020, 31, S1229-S1230.	1.2	0
86	Metachromatic Leukodystrophy: Diagnosis, Modeling, and Treatment Approaches. <i>Frontiers in Medicine</i> , 2020, 7, 576221.	2.6	56
87	Epidemiology and Risk Factors of Osteosarcoma. <i>Cancer Investigation</i> , 2020, 38, 259-269.	1.3	116
88	Biological Evaluation of Newly Synthesized Biaryl Guanidine Derivatives to Arrest β -Secretase Enzymatic Activity Involved in Alzheimer's Disease. <i>BioMed Research International</i> , 2020, 2020, 1-11.	1.9	4
89	Mouse Tumor Models for Advanced Cancer Immunotherapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4118.	4.1	62
90	Recombinant histone H1.3 inhibits orthohantavirus infection in vitro. <i>BioNanoScience</i> , 2020, 10, 783-791.	3.5	1

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91	Molecular Aspects and Future Perspectives of Cytokine-Based Anti-cancer Immunotherapy. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 402.	3.7	67
92	Role of Viruses in the Pathogenesis of Multiple Sclerosis. <i>Viruses</i> , 2020, 12, 643.	3.3	66
93	Sulfonamide-Based Azaheterocyclic Schiff Base Derivatives as Potential Carbonic Anhydrase Inhibitors: Synthesis, Cytotoxicity, and Enzyme Inhibitory Kinetics. <i>BioMed Research International</i> , 2020, 2020, 1-9.	1.9	7
94	Adenoviral Vector Delivery of vegf, Angiogenin, and gdnf Genes Promotes Angiogenesis in Ischemic Skeletal Muscle. <i>BioNanoScience</i> , 2020, 10, 540-547.	3.5	1
95	Urine-Derived Stem Cells: Applications in Regenerative and Predictive Medicine. <i>Cells</i> , 2020, 9, 573.	4.1	43
96	Human Mesenchymal Stem Cells Overexpressing Interleukin 2 Can Suppress Proliferation of Neuroblastoma Cells in Co-Culture and Activate Mononuclear Cells In Vitro. <i>Bioengineering</i> , 2020, 7, 59.	3.5	26
97	Mesenchymal Stem Cell Derived Biocompatible Membrane Vesicles Demonstrate Immunomodulatory Activity Inhibiting Activation and Proliferation of Human Mononuclear Cells. <i>Pharmaceutics</i> , 2020, 12, 577.	4.5	16
98	Immunosuppressive properties of cytochalasin B-induced membrane vesicles of mesenchymal stem cells: comparing with extracellular vesicles derived from mesenchymal stem cells. <i>Scientific Reports</i> , 2020, 10, 10740.	3.3	34
99	Therapeutic Editing of the TP53 Gene: Is CRISPR/Cas9 an Option?. <i>Genes</i> , 2020, 11, 704.	2.4	31
100	Differential Expression of HERV-W in Peripheral Blood in Multiple Sclerosis and Healthy Patients in Two Different Ethnic Groups. <i>Frontiers in Pharmacology</i> , 2020, 10, 1645.	3.5	5
101	Genetic Factors of Nitric Oxide's System in Psychoneurologic Disorders. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1604.	4.1	18
102	Polymorphisms of Antioxidant System Genes in HCV Infection and Their Role in the Development of Chronic Hepatitis C. <i>BioNanoScience</i> , 2020, 10, 330-336.	3.5	0
103	Proteomic Analysis of Human Serum from Patients with Chronic Kidney Disease. <i>Biomolecules</i> , 2020, 10, 257.	4.0	34
104	Microbiological Investigation of the Space Dust Collected from the External Surfaces of the International Space Station. <i>BioNanoScience</i> , 2020, 10, 81-88.	3.5	5
105	Advancing CAR T-Cell Therapy for Solid Tumors: Lessons Learned from Lymphoma Treatment. <i>Cancers</i> , 2020, 12, 125.	3.7	50
106	Virulent Properties of Serotypes of <i>Streptococcus pneumoniae</i> from Child Carriers in the Republic of Tatarstan. <i>BioNanoScience</i> , 2020, 10, 534-539.	3.5	0
107	Cell Culture Based in vitro Test Systems for Anticancer Drug Screening. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 322.	4.1	89
108	Inflammasomes as Targets for Adjuvants. <i>Pathogens</i> , 2020, 9, 252.	2.8	21

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109	Therapeutic Potential of Pharmacological Targeting NLRP3 Inflammasome Complex in Cancer. <i>Frontiers in Immunology</i> , 2020, 11, 607881.	4.8	19
110	Improving Culture Conditions, Proliferation, and Migration of Porcine Mesenchymal Stem Cells on Spinal Cord Contusion Injury Model in vitro. <i>Cells Tissues Organs</i> , 2020, 209, 236-247.	2.3	3
111	Artificial Microvesicles Isolated from Mesenchymal Stem Cells with IL2 Overexpression Activate CD8+ T-Killers to Kill Triple Negative Breast Cancer Cells. <i>Blood</i> , 2020, 136, 26-26.	1.4	1
112	Coronavirus infection and ophthalmology. <i>Kazan Medical Journal</i> , 2020, 101, 371-380.	0.2	6
113	Tay-Sachs disease: diagnostic, modeling and treatment approaches. <i>Genes and Cells</i> , 2020, 15, 17-22.	0.2	2
114	Novel approaches for the rational design of PROTAC linkers. <i>Exploration of Targeted Anti-tumor Therapy</i> , 2020, 1, 381-390.	0.8	17
115	Extracellular vesicles in the diagnosis and treatment of central nervous system diseases. <i>Neural Regeneration Research</i> , 2020, 15, 586.	3.0	65
116	Application of gene therapy in the treatment of superficial digital flexor tendon injury in horses. <i>Open Veterinary Journal</i> , 2020, 10, 261-266.	0.7	8
117	Puumala orthohantavirus genome sequence variations in the Republic of Tatarstan, Russia. <i>International Journal of Infectious Diseases</i> , 2020, 101, 530.	3.3	0
118	Tumor Microenvironment: A Key Contributor to Cancer Progression, Invasion, and Drug Resistance. <i>UÄenye Zapiski Kazanskogo Gosudarstvennogo Universiteta: SeriiÄ Estestvennye Nauki</i> , 2020, 162, 507-528.	0.3	3
119	Developing a Species-Specific Genetic Agent for Treatment of Skin Defects in Dogs. <i>UÄenye Zapiski Kazanskogo Gosudarstvennogo Universiteta: SeriiÄ Estestvennye Nauki</i> , 2020, 162, 361-380.	0.3	4
120	Inflammasomes: Role in Disease Pathogenesis and Therapeutic Potential. <i>UÄenye Zapiski Kazanskogo Gosudarstvennogo Universiteta: SeriiÄ Estestvennye Nauki</i> , 2020, 162, 80-111.	0.3	2
121	iPSCs for modeling lysosomal storage diseases. , 2020, , 1-28.		0
122	Adaptive immunity in the mucous membrane of the duodenum in neonatal sepsis. <i>Kazan Medical Journal</i> , 2020, 101, 31-39.	0.2	0
123	Viruses in multiple sclerosis pathogenesis. <i>Access Microbiology</i> , 2020, 2, .	0.5	0
124	A Simple, Safe and Effective Approach for Personalized Precision Ex Vivo Gene Therapy Based on Autoinfusion of Gene-Modified Leucoconcentrate (GML) Prepared from Routine Unit of Patient's Peripheral Blood. <i>Blood</i> , 2020, 136, 31-31.	1.4	0
125	<i>Biomimetic Membrane Vesicles: Evaluation of Inflammatory Response</i> In Vivo. <i>Blood</i> , 2020, 136, 1-1.	1.4	0
126	Transcriptomic Landscape of Umbilical Cord Blood Mononuclear Cells after Genetic Modification. <i>Blood</i> , 2020, 136, 33-34.	1.4	1

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127	The Effect of Macrophage Polarization on Cytokine Release in CAR-T Antitumor Response. <i>Blood</i> , 2020, 136, 22-22.	1.4	1
128	Computational Intelligence Technique for Prediction of Multiple Sclerosis Based on Serum Cytokines. <i>Frontiers in Neurology</i> , 2019, 10, 781.	2.4	29
129	World Health Organization Report: Current Crisis of Antibiotic Resistance. <i>BioNanoScience</i> , 2019, 9, 778-788.	3.5	235
130	Cytokine Storm Combined with Humoral Immune Response Defect in Fatal Hemorrhagic Fever with Renal Syndrome Case, Tatarstan, Russia. <i>Viruses</i> , 2019, 11, 601.	3.3	33
131	rs1044396 Genotype Is Associated with Mild Form of Nephropathia Epidemica. <i>Viruses</i> , 2019, 11, 675.	3.3	2
132	Expression of mutant p53 affects cancer cell sensitivity to topotecan. <i>Annals of Oncology</i> , 2019, 30, v803.	1.2	0
133	Potential therapeutic application of mesenchymal stem cells in ophthalmology. <i>Experimental Eye Research</i> , 2019, 189, 107863.	2.6	24
134	Different Approaches to Modulation of Microglia Phenotypes After Spinal Cord Injury. <i>Frontiers in Systems Neuroscience</i> , 2019, 13, 37.	2.5	70
135	<i>Helicobacter pylori</i> and Its Antibiotic Heteroresistance: A Neglected Issue in Published Guidelines. <i>Frontiers in Microbiology</i> , 2019, 10, 1796.	3.5	27
136	Comparative Analysis of the Effect of Gene-Activated Grafts Carrying a PBUD-VEGF165A-BMP2 Plasmid on Bone Regeneration in a Rat Femur Defect Model. <i>BioNanoScience</i> , 2019, 9, 909-917.	3.5	2
137	Characterization of the Puumala orthohantavirus Strains in the Northwestern Region of the Republic of Tatarstan in Relation to the Clinical Manifestations in Hemorrhagic Fever With Renal Syndrome Patients. <i>Frontiers in Pharmacology</i> , 2019, 10, 970.	3.5	6
138	Role of Mesenchymal Stem Cell-Derived Extracellular Vesicles in Epithelial-Mesenchymal Transition. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4813.	4.1	28
139	Current Approaches to the Evaluation of Soil Genotoxicity. <i>BioNanoScience</i> , 2019, 9, 758-764.	3.5	5
140	Bioinformatic Study of Transcriptome Changes in the Mice Lumbar Spinal Cord After the 30-Day Spaceflight and Subsequent 7-Day Readaptation on Earth: New Insights Into Molecular Mechanisms of the Hypogravity Motor Syndrome. <i>Frontiers in Pharmacology</i> , 2019, 10, 747.	3.5	9
141	Stable Co-Cultivation of the Moss <i>Physcomitrella patens</i> with Human Cells in vitro as a New Approach to Support Metabolism of Diseased Alzheimer Cells. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 75-89.	2.6	2
142	Metadherin: A Therapeutic Target in Multiple Cancers. <i>Frontiers in Oncology</i> , 2019, 9, 349.	2.8	55
143	Transcriptome Profiling Reveals Pro-Inflammatory Cytokines and Matrix Metalloproteinase Activation in Zika Virus Infected Human Umbilical Vein Endothelial Cells. <i>Frontiers in Pharmacology</i> , 2019, 10, 642.	3.5	20
144	Zika Virus Transmission Through Blood Tissue Barriers. <i>Frontiers in Microbiology</i> , 2019, 10, 1465.	3.5	28

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145	MicroRNA Post-transcriptional Regulation of the NLRP3 Inflammasome in Immunopathologies. <i>Frontiers in Pharmacology</i> , 2019, 10, 451.	3.5	61
146	<i>Helicobacter pylori</i> Infection and Vaccination: Current Standoff. <i>BioNanoScience</i> , 2019, 9, 928-929.	3.5	1
147	Proteomics study of Southern Punjab Pakistani cobra (<i>Naja naja</i>): formerly <i>Naja naja</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1 1.2 11	1.2	11
148	Therapeutic Potential of Extracellular Vesicles for the Treatment of Nerve Disorders. <i>Frontiers in Neuroscience</i> , 2019, 13, 163.	2.8	71
149	Fluoro-benzimidazole derivatives to cure Alzheimer's disease: In-silico studies, synthesis, structure-activity relationship and in vivo evaluation for β 2 secretase enzyme inhibition. <i>Bioorganic Chemistry</i> , 2019, 88, 102936.	4.1	12
150	Recombinant of PUUV genome S segment isolated from rodents captured in the Republic of Tatarstan, Russia. <i>International Journal of Infectious Diseases</i> , 2019, 79, 117.	3.3	0
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