Nikolay Mayansky

List of Publications by Year
in descending order

55	1,461	516710 16	330143 37
papers	citations	h-index	g-index

60	60	60	2094
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multiple-Drug Resistant Nasopharyngeal Streptococcus pneumoniae Isolated in Russia: Serotypes, Antimicrobial Susceptibility, and Molecular Characterization of the Emergent Serotype 13/ST2754 Lineage. Microbial Drug Resistance, 2022, 28, 39-47.	2.0	4
2	Meropenem-induced reduction in colistin susceptibility in Pseudomonas aeruginosa strain ATCC 27853. Bulletin of Russian State Medical University, 2022, , .	0.2	1
3	Dynamic changes in the concentration of anti-SARS-CoV-2 antibodies within 12 months after recovery from COVID-19. Bulletin of Russian State Medical University, 2022, , .	0.2	0
4	Seroconversion and dynamics of the anti-SARS-CoV-2 antibody response related to a hospital COVID-19 outbreak among pediatric oncology patients. Leukemia, 2021, 35, 1820-1822.	7.2	8
5	Parallel detection of SARS-CoV-2 RNA and nucleocapsid antigen in nasopharyngeal specimens from a COVID-19 patient screening cohort. International Journal of Infectious Diseases, 2021, 108, 330-332.	3.3	7
6	Genome features and antibiotic resistance of Pseudomonas aeruginosa strains isolated in patients with cystic fibrosis in the Russian Federation. Klinicheskeskaya Laboratornaya Diagnostika, 2021, 66, 629-634.	0.5	2
7	Genetic determinants of virulence and antibiotic resistance are common for Pseudomonas aeruginosa ST235 isolates from cystic fibrosis patients from various geographical regions. Diagnostic Microbiology and Infectious Disease, 2021, 102, 115596.	1.8	0
8	Cytomegalovirus Infection in Adolescents of Russian Federation: Results of Cross-Sectional Population Analysis of Seroprevalence. PediatriÄeskaÃ¢ FarmakologiÃ¢, 2021, 18, 451-459.	0.4	4
9	Emergence of a ST307 clone carrying a novel insertion element MITEKpn1 in the mgrB gene among carbapenem-resistant Klebsiella pneumoniae from Moscow, Russia. International Journal of Antimicrobial Agents, 2020, 55, 105850.	2.5	17
10	A multiple drug-resistant Streptococcus pneumoniae of serotype 15A occurring from serotype 19A by capsular switching. Vaccine, 2020, 38, 5114-5118.	3.8	5
11	Genotypes, carbapenemase carriage, integron diversity and oprD alterations among carbapenem-resistant Pseudomonas aeruginosa from Russia. International Journal of Antimicrobial Agents, 2020, 55, 105899.	2.5	13
12	Immunity to COVID-19 and issues of screening for SARS-Cov-2 antibodies. Bulletin of Russian State Medical University, 2020, , 25-27.	0.2	1
13	Colistin resistance of carbapenem-resistant Klebsiella pneumoniae strains: molecular mechanisms and bacterial fitness. Bulletin of Russian State Medical University, 2020, , 11-17.	0.2	0
14	A kinetic assay of total lipase activity for detecting lysosomal acid lipase deficiency (LALâ€Ð) and the molecular characterization of 18 LALâ€Ð patients from Russia. JIMD Reports, 2019, 48, 75-82.	1.5	3
15	A rapid method of whole cell sample preparation for scanning electron microscopy using neodymium chloride. Micron, 2019, 124, 102687.	2.2	10
16	Pediatric reference intervals for hemogram parameters. Clinica Chimica Acta, 2019, 493, S694.	1.1	1
17	Inactivation of the oprD porin gene by a novel insertion sequence ISPa195 associated with large deletion in a carbapenem-resistant Pseudomonas aeruginosa clinical isolate. Journal of Global Antimicrobial Resistance, 2019, 17, 309-311.	2.2	11
18	Exogenous contaminating DNA in Taq polymerases: A method to avoid false-positive results when detecting the blaTEM gene. Journal of Microbiological Methods, 2019, 160, 36-41.	1.6	1

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19	Changing serotype distribution and resistance patterns among pediatric nasopharyngeal pneumococci collected in Moscow, 2010â€“2017. Diagnostic Microbiology and Infectious Disease, 2019, 94, 385-390.	1.8	15
20	NASOPHARYNGEAL CARRIAGE OF STREPTOCOCCUS PNEUMONIAE IN CHILDREN UNDER 5 YEARS OF AGE AFTER INTRODUCTION OF PNEUMOCOCCAL CONJUGATE VACCINATION IN THE REPUBLIC OF KHAKASSIA. Russian Pediatric Journal, 2019, 22, 196-204.	0.2	1
21	Reactivity of Neutrophil-Like HL-60 Cells towards Persistent Forms of Escherichia coli. Sovremennye Tehnologii V Medicine, 2019, 11, 82.	1.1	0
22	SEROLOGICAL MONITORING OF ANTIBODIES LEVELS TO MEASLES, RUBELLA, AND MUMPS PATHOGENS IN SCHOOLCHILDREN AGED 11-17 YEARS IN SEVEN REGIONS OF THE RUSSIAN FEDERATION. Russian Pediatric Journal, 2019, 22, 332-337.	0.2	2
23	AB1091â€…Tolerability of vaccination of 13 pcv in patients with jia, without systemic manifestations. , 2018, , .		0
24	Results from the Survey of Antibiotic Resistance (SOAR) 2014â€“16 in Russia. Journal of Antimicrobial Chemotherapy, 2018, 73, v14-v21.	3.0	18
25	EFFICACY AND SAFETY OF ENZYME REPLACEMENT THERAPY IN CHILDREN WITH MUCOPOLYSACCHARIDOSIS TYPE I, II, AND VI: A SINGLE-CENTER COHORT STUDY. Voprosy Sovremennoi Pediatrii - Current Pediatrics, 2018, 17, 76-84.	0.4	2
26	Neurological and Neurosurgical Aspects of Hypophosphatasia. PediatriÄeskaÃ¢ FarmakologiÃ¢, 2018, 15, 249-254.	0.4	0
27	CHROMATOGRAPHYâ€“ MASS SPECTROMETRY AND MOLECULAR GENETIC DIAGNOSIS OF CYSTINOSIS IN RUSSIAN CHILDREN. Pediatriia, 2018, 97, 71-78.	0.2	1
28	Emergence of the Uncommon Clone ST944/ST78 Carrying bla_{OXA-40-like} and bla_{CTX-M-like} Genes Among Carbapenem-Nonsusceptible Acinetobacter baumannii in Moscow, Russia. Microbial Drug Resistance, 2017, 23, 864-870.	2.0	23
29	Antimicrobial resistance, penicillin-binding protein sequences, and pilus islet carriage in relation to clonal evolution of Streptococcus pneumoniae serotype 19A in Russia, 2002â€“2013. Epidemiology and Infection, 2017, 145, 1708-1719.	2.1	23
30	AB0105â€…Doxycycline and dexamethasone-induced reprogramming of peripheral blood mononuclear cells in a model of arthritis with the systemic manifestations in wistar rats. , 2017, , .		0
31	Inhibitory effect of streptococci on the growth of M. catarrhalis strains and the diversity of putative bacteriocin-like gene loci in the genomes of S. pneumoniae and its relatives. AMB Express, 2017, 7, 218.	3.0	5
32	SEROTYPES AND ANTIMICROBIAL SUSCEPTIBILITY OF NASOPHARYNGEAL PNEUMOCOCCI ISOLATED FROM CHILDREN IN 2010â€“2016: A RETROSPECTIVE COHORT STUDY. Voprosy Sovremennoi Pediatrii - Current Pediatrics, 2017, 16, 413-423.	0.4	8
33	Lanthanoid Staining as a Fast Technology of Preparing Microbiological Specimens for Scanning Electron Microscopy. Sovremennye Tehnologii V Medicine, 2017, 9, 23.	1.1	4
34	THU0212â€…Model of Arthritis with The Typical Systemic Manifestations in Wistar Rats. Annals of the Rheumatic Diseases, 2016, 75, 264.2-264.	0.9	2
35	The mystery of the fourth clone: comparative genomic analysis of four non-typeable Streptococcus pneumoniae strains with different susceptibilities to optochin. European Journal of Clinical Microbiology and Infectious Diseases, 2016, 35, 119-130.	2.9	5
36	Detection of respiratory pathogens in pediatric acute otitis media by PCR and comparison of findings in the middle ear and nasopharynx. Diagnostic Microbiology and Infectious Disease, 2016, 85, 125-130.	1.8	35

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37	In vitro Cytokine Synthesis by Lymphocytes in Children in Juvenile Idiopathic Arthritis Remission Against the Background of Genetically Engineered Biologic Drug Therapy. Sovremennye Tehnologii V Medicine, 2016, 8, 46-52.	1.1	0
38	A new epoch in medical microbiology. Herald of the Russian Academy of Sciences, 2015, 85, 515-522.	0.6	4
39	Bacterial Etiology of Acute Otitis Media and Characterization of Pneumococcal Serotypes and Genotypes among Children in Moscow, Russia. Pediatric Infectious Disease Journal, 2015, 34, 255-260.	2.0	16
40	Biofilm formation by Streptococcus pneumoniae. Molecular Genetics, Microbiology and Virology, 2015, 30, 124-131.	0.3	3
41	Streptococcus pneumoniaeserotype distribution in children in the Russian Federation before the introduction of pneumococcal conjugate vaccines into the National Immunization Program. Expert Review of Vaccines, 2014, 13, 257-264.	4.4	19
42	Serotypes and antibiotic resistance of non-invasive Streptococcus pneumoniae circulating in pediatric hospitals in Moscow, Russia. International Journal of Infectious Diseases, 2014, 20, 58-62.	3.3	52
43	Molecular characteristics of patients with glycosaminoglycan storage disorders in Russia. Clinica Chimica Acta, 2014, 436, 112-120.	1.1	15
44	57 Azithromycin influence on biofilm formation of Pseudomonas aeruginosa isolates from children with cystic fibrosis. Journal of Cystic Fibrosis, 2012, 11, S71.	0.7	0
45	Growth factors G-CSF and GM-CSF differentially preserve chemotaxis of neutrophils aging in vitro. Experimental Hematology, 2007, 35, 541-550.	0.4	24
46	A patient with common glycogen storage disease type Ib mutations without neutropenia or neutrophil dysfunction. Journal of Inherited Metabolic Disease, 2006, 29, 224-225.	3.6	12
47	Bid Truncation, Bid/Bax Targeting to the Mitochondria, and Caspase Activation Associated with Neutrophil Apoptosis Are Inhibited by Granulocyte Colony-Stimulating Factor. Journal of Immunology, 2004, 172, 7024-7030.	0.8	80
48	Functional characterization of mitochondria in neutrophils: a role restricted to apoptosis. Cell Death and Differentiation, 2004, 11, 143-153.	11.2	321
49	Intramitochondrial serine protease activity of Omi/HtrA2 is required for caspase-independent cell death of human neutrophils. Cell Death and Differentiation, 2004, 11, 937-939.	11.2	65
50	Apoptosis of Neutrophils. Acta Haematologica, 2004, 111, 56-66.	1.4	137
51	Neutrophils in Barth syndrome (BTHS) avidly bind annexin-V in the absence of apoptosis. Blood, 2004, 103, 3915-3923.	1.4	93
52	Apoptotic neutrophils in the circulation of patients with glycogen storage disease type 1b (GSD1b). Blood, 2003, 101, 5021-5024.	1.4	107
53	Tumor necrosis factor Î± induces a caspase-independent death pathway in human neutrophils. Blood, 2003, 101, 1987-1995.	1.4	117
54	Granulocyte colony-stimulating factor inhibits the mitochondria-dependent activation of caspase-3 in neutrophils. Blood, 2002, 99, 672-679.	1.4	155

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55	Cytomegalovirus Infection in Adolescents of Russian Federation: Results of Cross-Sectional Population Analysis of Seroprevalence. PediatriÄeskaÃ¢ FarmakologiÃ¢, 0, , 354-362.	0.4	0