

Nikolay Mayansky

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,461
citations

516710

16
h-index

330143

37
g-index

60
all docs

60
docs citations

60
times ranked

2094
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional characterization of mitochondria in neutrophils: a role restricted to apoptosis. <i>Cell Death and Differentiation</i> , 2004, 11, 143-153.	11.2	321
2	Granulocyte colony-stimulating factor inhibits the mitochondria-dependent activation of caspase-3 in neutrophils. <i>Blood</i> , 2002, 99, 672-679.	1.4	155
3	Apoptosis of Neutrophils. <i>Acta Haematologica</i> , 2004, 111, 56-66.	1.4	137
4	Tumor necrosis factor $\hat{\pm}$ induces a caspase-independent death pathway in human neutrophils. <i>Blood</i> , 2003, 101, 1987-1995.	1.4	117
5	Apoptotic neutrophils in the circulation of patients with glycogen storage disease type 1b (GSD1b). <i>Blood</i> , 2003, 101, 5021-5024.	1.4	107
6	Neutrophils in Barth syndrome (BTHS) avidly bind annexin-V in the absence of apoptosis. <i>Blood</i> , 2004, 103, 3915-3923.	1.4	93
7	Bid Truncation, Bid/Bax Targeting to the Mitochondria, and Caspase Activation Associated with Neutrophil Apoptosis Are Inhibited by Granulocyte Colony-Stimulating Factor. <i>Journal of Immunology</i> , 2004, 172, 7024-7030.	0.8	80
8	Intramitochondrial serine protease activity of Omi/HtrA2 is required for caspase-independent cell death of human neutrophils. <i>Cell Death and Differentiation</i> , 2004, 11, 937-939.	11.2	65
9	Serotypes and antibiotic resistance of non-invasive <i>Streptococcus pneumoniae</i> circulating in pediatric hospitals in Moscow, Russia. <i>International Journal of Infectious Diseases</i> , 2014, 20, 58-62.	3.3	52
10	Detection of respiratory pathogens in pediatric acute otitis media by PCR and comparison of findings in the middle ear and nasopharynx. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 125-130.	1.8	35
11	Growth factors G-CSF and GM-CSF differentially preserve chemotaxis of neutrophils aging in vitro. <i>Experimental Hematology</i> , 2007, 35, 541-550.	0.4	24
12	Emergence of the Uncommon Clone ST944/ST78 Carrying <i>bla</i> _{OXA-40-like} and <i>bla</i> _{CTX-M-like} Genes Among Carbapenem-Nonsusceptible <i>Acinetobacter baumannii</i> in Moscow, Russia. <i>Microbial Drug Resistance</i> , 2017, 23, 864-870.	2.0	23
13	Antimicrobial resistance, penicillin-binding protein sequences, and pilus islet carriage in relation to clonal evolution of <i>Streptococcus pneumoniae</i> serotype 19A in Russia, 2002–2013. <i>Epidemiology and Infection</i> , 2017, 145, 1708-1719.	2.1	23
14	<i>Streptococcus pneumoniae</i> serotype distribution in children in the Russian Federation before the introduction of pneumococcal conjugate vaccines into the National Immunization Program. <i>Expert Review of Vaccines</i> , 2014, 13, 257-264.	4.4	19
15	Results from the Survey of Antibiotic Resistance (SOAR) 2014–16 in Russia. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, v14-v21.	3.0	18
16	Emergence of a ST307 clone carrying a novel insertion element MITEKpn1 in the mgrB gene among carbapenem-resistant <i>Klebsiella pneumoniae</i> from Moscow, Russia. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105850.	2.5	17
17	Bacterial Etiology of Acute Otitis Media and Characterization of Pneumococcal Serotypes and Genotypes among Children in Moscow, Russia. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 255-260.	2.0	16
18	Molecular characteristics of patients with glycosaminoglycan storage disorders in Russia. <i>Clinica Chimica Acta</i> , 2014, 436, 112-120.	1.1	15

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19	Changing serotype distribution and resistance patterns among pediatric nasopharyngeal pneumococci collected in Moscow, 2010–2017. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 94, 385-390.	1.8	15
20	Genotypes, carbapenemase carriage, integron diversity and oprD alterations among carbapenem-resistant <i>Pseudomonas aeruginosa</i> from Russia. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105899.	2.5	13
21	A patient with common glycogen storage disease type Ib mutations without neutropenia or neutrophil dysfunction. <i>Journal of Inherited Metabolic Disease</i> , 2006, 29, 224-225.	3.6	12
22	Inactivation of the oprD porin gene by a novel insertion sequence ISPa195 associated with large deletion in a carbapenem-resistant <i>Pseudomonas aeruginosa</i> clinical isolate. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 17, 309-311.	2.2	11
23	A rapid method of whole cell sample preparation for scanning electron microscopy using neodymium chloride. <i>Micron</i> , 2019, 124, 102687.	2.2	10
24	Seroconversion and dynamics of the anti-SARS-CoV-2 antibody response related to a hospital COVID-19 outbreak among pediatric oncology patients. <i>Leukemia</i> , 2021, 35, 1820-1822.	7.2	8
25	SEROTYPES AND ANTIMICROBIAL SUSCEPTIBILITY OF NASOPHARYNGEAL PNEUMOCOCCI ISOLATED FROM CHILDREN IN 2010–2016: A RETROSPECTIVE COHORT STUDY. <i>Voprosy Sovremennoi Pediatrii - Current Pediatrics</i> , 2017, 16, 413-423.	0.4	8
26	Parallel detection of SARS-CoV-2 RNA and nucleocapsid antigen in nasopharyngeal specimens from a COVID-19 patient screening cohort. <i>International Journal of Infectious Diseases</i> , 2021, 108, 330-332.	3.3	7
27	The mystery of the fourth clone: comparative genomic analysis of four non-typeable <i>Streptococcus pneumoniae</i> strains with different susceptibilities to optochin. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 119-130.	2.9	5
28	Inhibitory effect of streptococci on the growth of <i>M. catarrhalis</i> strains and the diversity of putative bacteriocin-like gene loci in the genomes of <i>S. pneumoniae</i> and its relatives. <i>AMB Express</i> , 2017, 7, 218.	3.0	5
29	A multiple drug-resistant <i>Streptococcus pneumoniae</i> of serotype 15A occurring from serotype 19A by capsular switching. <i>Vaccine</i> , 2020, 38, 5114-5118.	3.8	5
30	A new epoch in medical microbiology. <i>Herald of the Russian Academy of Sciences</i> , 2015, 85, 515-522.	0.6	4
31	Multiple-Drug Resistant Nasopharyngeal <i>Streptococcus pneumoniae</i> Isolated in Russia: Serotypes, Antimicrobial Susceptibility, and Molecular Characterization of the Emergent Serotype 13/ST2754 Lineage. <i>Microbial Drug Resistance</i> , 2022, 28, 39-47.	2.0	4
32	Lanthanoid Staining as a Fast Technology of Preparing Microbiological Specimens for Scanning Electron Microscopy. <i>Sovremennye Tehnologii V Medicine</i> , 2017, 9, 23.	1.1	4
33	Cytomegalovirus Infection in Adolescents of Russian Federation: Results of Cross-Sectional Population Analysis of Seroprevalence. <i>Pediatrica et Farmakologia</i> , 2021, 18, 451-459.	0.4	4
34	Biofilm formation by <i>Streptococcus pneumoniae</i> . <i>Molecular Genetics, Microbiology and Virology</i> , 2015, 30, 124-131.	0.3	3
35	A kinetic assay of total lipase activity for detecting lysosomal acid lipase deficiency (LAL-Ð) and the molecular characterization of 18 LAL-Ð patients from Russia. <i>JIMD Reports</i> , 2019, 48, 75-82.	1.5	3
36	THU0212–Model of Arthritis with The Typical Systemic Manifestations in Wistar Rats. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 264.2-264.	0.9	2

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37	EFFICACY AND SAFETY OF ENZYME REPLACEMENT THERAPY IN CHILDREN WITH MUCOPOLYSACCHARIDOSIS TYPE I, II, AND VI: A SINGLE-CENTER COHORT STUDY. <i>Voprosy Sovremennoi Pediatrii - Current Pediatrics</i> , 2018, 17, 76-84.	0.4	2
38	Genome features and antibiotic resistance of <i>Pseudomonas aeruginosa</i> strains isolated in patients with cystic fibrosis in the Russian Federation. <i>Klinicheskaya Laboratornaya Diagnostika</i> , 2021, 66, 629-634.	0.5	2
39	SEROLOGICAL MONITORING OF ANTIBODIES LEVELS TO MEASLES, RUBELLA, AND MUMPS PATHOGENS IN SCHOOLCHILDREN AGED 11-17 YEARS IN SEVEN REGIONS OF THE RUSSIAN FEDERATION. <i>Russian Pediatric Journal</i> , 2019, 22, 332-337.	0.2	2
40	Pediatric reference intervals for hemogram parameters. <i>Clinica Chimica Acta</i> , 2019, 493, S694.	1.1	1
41	Exogenous contaminating DNA in Taq polymerases: A method to avoid false-positive results when detecting the blaTEM gene. <i>Journal of Microbiological Methods</i> , 2019, 160, 36-41.	1.6	1
42	NASOPHARYNGEAL CARRIAGE OF STREPTOCOCCUS PNEUMONIAE IN CHILDREN UNDER 5 YEARS OF AGE AFTER INTRODUCTION OF PNEUMOCOCCAL CONJUGATE VACCINATION IN THE REPUBLIC OF KHAKASSIA. <i>Russian Pediatric Journal</i> , 2019, 22, 196-204.	0.2	1
43	Immunity to COVID-19 and issues of screening for SARS-Cov-2 antibodies. <i>Bulletin of Russian State Medical University</i> , 2020, , 25-27.	0.2	1
44	CHROMATOGRAPHYâ€“ MASS SPECTROMETRY AND MOLECULAR GENETIC DIAGNOSIS OF CYSTINOSIS IN RUSSIAN CHILDREN. <i>Pediatriia</i> , 2018, 97, 71-78.	0.2	1
45	Meropenem-induced reduction in colistin susceptibility in <i>Pseudomonas aeruginosa</i> strain ATCC 27853. <i>Bulletin of Russian State Medical University</i> , 2022, , .	0.2	1
46	57 Azithromycin influence on biofilm formation of <i>Pseudomonas aeruginosa</i> isolates from children with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2012, 11, S71.	0.7	0
47	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
48	AB1091â€“...Tolerability of vaccination of 13 pcv in patients with jia, without systemic manifestations. , 2018, , .		0
49	In vitro Cytokine Synthesis by Lymphocytes in Children in Juvenile Idiopathic Arthritis Remission Against the Background of Genetically Engineered Biologic Drug Therapy. <i>Sovremennye Tehnologii V Medicine</i> , 2016, 8, 46-52.	1.1	0
50	Neurological and Neurosurgical Aspects of Hypophosphatasia. <i>PediatriĀeskaĀĉ FarmakologiĀĉ</i> , 2018, 15, 249-254.	0.4	0
51	Reactivity of Neutrophil-Like HL-60 Cells towards Persistent Forms of <i>Escherichia coli</i> . <i>Sovremennye Tehnologii V Medicine</i> , 2019, 11, 82.	1.1	0
52	Colistin resistance of carbapenem-resistant <i>Klebsiella pneumoniae</i> strains: molecular mechanisms and bacterial fitness. <i>Bulletin of Russian State Medical University</i> , 2020, , 11-17.	0.2	0
53	Genetic determinants of virulence and antibiotic resistance are common for <i>Pseudomonas aeruginosa</i> ST235 isolates from cystic fibrosis patients from various geographical regions. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 102, 115596.	1.8	0
54	Cytomegalovirus Infection in Adolescents of Russian Federation: Results of Cross-Sectional Population Analysis of Seroprevalence. <i>PediatriĀeskaĀĉ FarmakologiĀĉ</i> , 0, , 354-362.	0.4	0

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55	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