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Ученая степень, ученое звание, должность	доктор медицинских наук, академик РАН, заведующий кафедрой клинической иммунологии и аллергологии, заведующий лабораторией иммунопатологии
Название структурного подразделения	Институт клинической медицины им. Н.В. Склифосовского. Кафедра клинической иммунологии и аллергологии
Электронная почта	
Владение языками	английский
Публикации (2018-2020 гг.):	
<p>1. Strategies to Prevent SARS-CoV-2-Mediated Eosinophilic Disease in Association with COVID-19 Vaccination and Infection Int Arch Allergy Immunol Q2 doi: 10.1159/000509368</p> <p>2. Serum Protein Corona Abolishes Changes in the Expression of Proinflammatory Genes Induced by Quantum Dots in Human Blood Mononuclear Cell. Bull Exp Biol Med Q3 doi: 10.1007/s10517-020-04832-7.</p> <p>3. Analysis of the Pharmacokinetics of Suppository Forms of Bacteriophages. Bull Exp Biol Med Q3 doi:10.1007/s10517-020-04794-w</p> <p>4. In vivo evidence for extracellular DNA trap formation. Cell Death Dis. Q1 doi:10.1038/s41419-020-2497-x</p> <p>5. The allergenic activity and clinical impact of individual IgE-antibody binding molecules from indoor allergen sources. World Allergy Organ J. Q1 doi:10.1016/j.waojou.2020.100118</p> <p>6. Highly sensitive ELISA-based assay for quantification of allergen-specific IgE antibody levels Allergy 1 doi:10.1111/all.14325</p> <p>7. Past, presence and future of allergen immunotherapy vaccines Allergy Q1 doi: 10.1111/all.14300.</p> <p>8. Toward personalization of asthma treatment according to trigger factors. J Allergy Clin Immunol. Q1 doi: 10.1016/j.jaci.2020.02.001.</p> <p>9. Co-Expression of Membrane-Bound Tumor Necrosis Factor-Alpha Receptor Types 1 and 2 by Tumor Cell Lines. Int Arch Allergy Immunol Q2 doi: 10.1159/000505267.</p> <p>10. Co-expression profile of TNF membrane-bound receptors type 1 and 2 in rheumatoid arthritis on immunocompetent cells subsets. International Journal of Molecular Sciences Q1 doi.org/10.3390/ijms21010288</p> <p>11. Multiplexed Detection of Cancer Serum Antigens with a Quantum Dot-Based Lab-on-Bead System. Methods Mol Biol Q3 doi: 10.1007/978-1-0716-0463-2_13.</p>	

12. Determination of the Single-Exciton Two-Photon Absorption Cross Sections of Semiconductor Nanocrystals through the Measurement of Saturation of Their Two-Photon-Excited Photoluminescence. ACS Photonics Q1 doi.org/10.1021/acspophotonics.9b01820
13. The Cellular Functions of Eosinophils: Collegium Internationale Allergologicum (CIA) Update 2020. Int Arch Allergy Immunol Q2 doi: 10.1159/000504847.
14. Molecular Approaches for Diagnosis, Therapy and Prevention of Cow's Milk Allergy. Nutrients Q1 doi: 10.3390/nu11071492.
15. Experimental Substantiation of Application of Semax as a Modulator of Immune Reaction on the Model of "Social" Stress Bull Exp Biol Med. Q3 doi:10.1007/s10517-019-04434-y
16. Triamcinolone Acetonide versus Fluticasone Propionate in the Treatment of Perennial Allergic Rhinitis: A Randomized, Parallel-Group Trial. Int Arch Allergy Immunol Q2 doi: 10.1159/000497160.
17. Nanoparticles With a Specific Size and Surface Charge Promote Disruption of the Secondary Structure and Amyloid-Like Fibrillation of Human Insulin Under Physiological Conditions Frontiers in Chemistry Q1 doi: 10.3389/fchem.2019.00480.
18. Long-term effects of chromium on morphological and immunological parameters of Wistar rats. Food and Chemical Toxicology Q1 doi: 10.1016/j.fct.2019.110748.
19. Expression Density of Receptors as a Potent Regulator of Cell Function and Property in Health and Pathology Int Arch Allergy Immunol Q2 DOI: 10.1159/000494387
20. Co-expression of membrane-bound TNF-alpha type 1 and 2 receptors differ in the subsets of immunocompetent cells. Immunology Letters Q1 doi: 10.1016/j.imlet.2019.01.005
21. Biofunctionalized Polyelectrolyte Microcapsules Encoded with Fluorescent Semiconductor Nanocrystals for Highly Specific Targeting and Imaging of Cancer Cells. IEEE Photonics Journal Q1 doi.org/10.3390/photonics6040117
22. Tracing IgE-Producing Cells in Allergic Patients. Cells Q1 doi: 10.3390/cells8090994.
23. Antibacterial Activity of Hybrid Polymeric Scaffold for Reconstruction of Tubular Bone Defects. Bull Exp Biol Med. Q3 doi:10.1007/s10517-019-04646-2
24. Molecular Aspects of Allergens and Allergy. Advances in Immunology Q1 doi:10.1016/bs.ai.2018.03.002.
25. Allergen Extracts for In Vivo Diagnosis and Treatment of Allergy: Is There a Future? Journal of Allergy and Clinical Immunology: In Practice. Q1 doi: 10.1016/j.jaip.2018.08.032.

26. Features of immunoregulation in patients with pulmonary tuberculosis with blood eosinophilia. Bulletin of Siberian Medicine Q4 doi.org/10.20538/1682-0363-2018-3-168-179
27. Dependence of Nanoparticle Toxicity on Their Physical and Chemical Properties. Nanoscale Research Letters Q1 doi: 10.1186/s11671-018-2457-x
28. Enhanced expression of TNF- α type-1 receptors by immune cells in active pulmonary tuberculosis. International Journal of Tuberculosis and Lung Disease Q1 doi: 10.5588/ijtld.17.0404.
29. Protein Biomarkers in Asthma. International Archives of Allergy and Immunology Q2 doi: 10.1159/000486856.
30. Next-Generation of Allergen-Specific Immunotherapies: Molecular Approaches. Current Allergy and Asthma Reports Q1 doi: 10.1007/s11882-018-0790-x.
31. Innate immunity gene expression by epithelial cells of upper respiratory tract in children with adenoid hypertrophy. Auris Nasus Larynx Q2 doi: 10.1016/j.anl.2017.11.011.
32. Allergen-Specific Antibodies Regulate Secondary Allergen-Specific Immune Responses. Front. Immunol Q1 doi: 10.3389/fimmu.2018.03131

Конференции (2018-2020 гг.):

1. Cat project. Mirror laboratory vienna – moscow. Phase 1 results.
2. Advantages of molecular allergy diagnosis of cat allergy over serology and skin testing allergen with extracts
3. "Defining the panel of clinically relevant cat allergens for Immunotherapy"
4. "Milk-specific IgE reactivity without symptoms in albumin-sensitized cat allergic patients"
5. Quantification of allergen-specific IgE in patients with birch and cat allergy by ELISA
6. Expression And Purification Of A Panel Of Recombinant Cat Allergens
7. Establishment of an ELISA for quantification of allergen-specific IgE: Comparison with quantitative ImmunoCAP and chip-based ImmunoCAP ISAC measurements
8. Экспрессия рецепторов к TNF-альфа и IL-1b иммунокомпетентными клетками больных атопическим дерматитом
9. Мукозальный иммунитет и возможности иммунокоррекции
10. Мукозальный иммунитет и иммунокоррекция
11. Международный консенсус по аллергическому риниту
12. Иммуномодулирующая терапия заболеваний органов дыхания
13. Клинические рекомендации по иммуномодулирующей терапии инфекционных заболеваний

14. Экспрессия рецепторов к TNF-альфа и IL-1 β иммунокомпетентными клетками больных атопическим дерматитом

Гранты:

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Публикации (2018-2020 гг.):	
<ol style="list-style-type: none"> 1. Toward personalization of asthma treatment according to trigger factors. J Allergy Clin Immunol. Q1 doi: 10.1016/j.jaci.2020.02.001. 2. Co-expression of membrane-bound TNF-alpha type 1 and 2 receptors differ in the subsets of immunocompetent cells. Immunology Letters Q1 doi: 10.1016/j.imlet.2019.01.005 3. Co-expression profile of TNF membrane-bound receptors type 1 and 2 in rheumatoid arthritis on immunocompetent cells subsets. International Journal of Molecular Sciences Q1 doi.org/10.3390/ijms21010288 4. Co-Expression of Membrane-Bound Tumor Necrosis Factor-Alpha Receptor Types 1 and 2 by Tumor Cell Lines. Int Arch Allergy Immunol Q2 doi:10.1159/000505267 	
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<ol style="list-style-type: none"> 1. Мукозальный иммунитет и возможности иммунокоррекции 	
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