

Олег Иванович Киселев



(5 сентября 1945 года - 24 ноября 2015 года)

В возрасте 70 лет скоропостижно ушел из жизни академик РАН, директор Научно-исследовательского института гриппа Минздрава России (г. Санкт-Петербург) Олег Иванович Киселев – ученый с высоким научным потенциалом, специалист по молекулярно-биологическим исследованиям вирусов гриппа, механизмов патогенеза гриппозной инфекции и по разработке противогриппозных препаратов.

Олег Иванович родился в Магнитогорске в 1945 году. После окончания школы приехал в Ленинград и поступил в ЛГМИ И.П.Павлова, по окончании, в 1968 году, стал аспирантом лаборатории биохимической генетики Научно-исследовательского института экспериментальной медицины АМН СССР (НИИЭМ).

С самого начала своей трудовой деятельности Киселев занимался приоритетными исследованиями в области молекулярной биологии и биохимии вирусов, бактериофагов, клеток животных и человека в Научно-исследовательском институте экспериментальной медицины АМН СССР. Работал на предприятиях Министерства медицинской промышленности, в короткое время организовав крупный отдел генной инженерии. Под его руководством были подготовлены и изданы 4 опытно-промышленных регламента на производство интерферонов, интерлейкинов, компонентов питательных сред для рекомбинантных штаммов.

В 1988 году Киселев возглавил Всесоюзный научно-исследовательский институт гриппа Минздрава СССР, который стал ведущим научным центром не только по проблеме гриппа, но и в целом в области вирусологии. Под руководством Киселева выполнялся ряд международных проектов по принципиально новым вакцинам против гриппа, были разработаны генно-инженерные вакцины против «птичьего» гриппа и туберкулеза, организовано производство препаратов для диагностики респираторных инфекций человека.

Киселев придавал большое значение вопросам региональной и глобальной инфекционной безопасности, возглавлял существующий на базе НИИ гриппа Национальный центр ВОЗ по эпидемиологическому и этиологическому надзору за гриппом и ОРЗ, являлся экспертом ВОЗ, был членом группы советников ВОЗ по подготовке к пандемии (Pandemic Influenza Preparedness Advisory Group – PIP AG), президент Санкт-Петербургского отделения

Российского общества биохимиков и молекулярных биологов РАН, курировал ряд международных научных проектов. В 1992 году был избран почетным профессором Университета штата Невада (США).

Всемирно известный специалист по молекулярно-биологическим исследованиям вирусов гриппа, механизмов патогенеза гриппозной инфекции и по разработке и применению противогриппозных препаратов. В 2003 году за разработку технологии, организацию промышленного выпуска и внедрение в медицинскую практику готовых лекарственных форм нового отечественного препарата «Циклоферон» Киселеву в составе авторского коллектива присуждена премия правительства РФ. В том же году он был удостоен Почетного звания «Человек года» в номинации «Врач года», его имя было занесено в Книгу Почета и Чести России. В 2004 году награжден медалью Ордена «За заслуги перед Отечеством» II степени, в 2009 году – дипломом лауреата национальной ежегодной премии «Лучший руководитель года».

Киселев – автор почти 300 научных работ, в том числе 44 изобретений и патентов, 6 монографий и двух книг. Под его научным руководством подготовлено 3 докторские и 6 кандидатских диссертаций.

Он всегда был открыт для журналистов, находил время для выступлений в прессе, стараясь донести до населения и власти информацию о вакцинации и грамотном использовании противовирусных препаратов. Те, кто близко знал Олега Ивановича, запомнят его не только, как выдающегося ученого, но и как прекрасного педагога, замечательного, энергичного и отзывчивого человека.

Текст составлен по материалам памятных статей из интернета.

Список основных публикаций О.И. Киселева:

(из Web of Science)

1. Vasin, A V; Petrova, A V; Egorov, V V; Plotnikova, M A; Klotchenko, S A; Karpenko, M N; Kiselev, O I.
The influenza A virus NS genome segment displays lineage-specific patterns in predicted RNA secondary structure.
BMC research notes 9, - (2016)
2. Onishchenko, GG; Kiselev, OI.
Designing anti-influenza vaccines in line with the population's genetic profile
HERALD OF THE RUSSIAN ACADEMY OF SCIENCES 86(3), 197-205 (2016)
3. Sivak, KV; Vasin, AV; Egorov, VV; Tsevtkov, VB; Kuzmich, NN; Savina, VA; Kiselev, OI.
Adenosine A(2A) Receptor as a Drug Target for Treatment of Sepsis
MOLECULAR BIOLOGY 50(2), 200-212 (2016)
4. Galochkina, A V; Zarubaev, V V; Kiselev, O I; Babkin, V A; Ostroukhova, L A.
[ANTIVIRAL ACTIVITY OF THE DIHYDROQUERCETIN DURING THE COXSACKIEVIRUS B4 REPLICATION IN VITRO].
Voprosy virusologii 61(1), - (2016)
5. Egorov, VV; Gorshkov, AN; Murugova, TN; Vasin, AV; Lebedev, DV; Isaev-Ivanov, VV; Kiselev, OI.
Characterization of oligomerization of a peptide from the ebola virus glycoprotein by small-angle neutron scattering
CRYSTALLOGRAPHY REPORTS 61(1), 94-97 (2016)
6. Sokolova, AS; Yarovaya, OI; Shernyukov, AV; Gatalov, YV; Razumova, YV; Zarubaev, VV; Tretiak, TS; Pokrovsky, AG; Kiselev, OI; Salakhutdinov, NF.
Discovery of a new class of antiviral compounds: Camphor imine derivatives
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY 105, 263-273 (2015)

7. Weiss, R; Laengle, J; Sachet, M; Shurygina, AP; Kiselev, O; Egorov, A; Bergmann, M. Interleukin-24 inhibits influenza A virus replication in vitro through induction of toll-like receptor 3 dependent apoptosis
ANTIVIRAL RESEARCH 123, 93-104 (2015)
8. Kittel, C; Wressnigg, N; Shurygina, A; Wolschek, M; Stukova, M; Romanovskaya-Romanko, E; Romanova, J; Kiselev, O; Muster, T; Egorov, A. A genetically adjuvanted influenza B virus vector increases immunogenicity and protective efficacy in mice
ARCHIVES OF VIROLOGY 160(10), 2525-2534 (2015)
9. Kiselev, OI; Vasin, AV; Shevyryova, MP; Deeva, EG; Sivak, KV; Egorov, VV; Tsvetkov, VB; Egorov, AY; Romanovskaya-Romanko, EA; Stepanova, LA; Komissarov, AB; Tsybalova, LM; Ignatjev, GM. Ebola hemorrhagic fever: Properties of the pathogen and development of vaccines and chemotherapeutic agents
MOLECULAR BIOLOGY 49(4), 480-493 (2015)
10. Tsybalova, LM; Stepanova, LA; Kuprianov, VV; Blokhina, EA; Potapchuk, MV; Korotkov, AV; Gorshkov, AN; Kasyanenko, MA; Ravin, NV; Kiselev, OI. Development of a candidate influenza vaccine based on virus-like particles displaying influenza M2e peptide into the immunodominant region of hepatitis B core antigen: Broad protective efficacy of particles carrying four copies of M2e
VACCINE 33(29), 3398-3406 (2015)
11. Trofimova, NN; Babkin, VA; Kiselev, OI. Complex compounds of zinc and copper(II) ions with dihydroquercetin and their antiviral activity
RUSSIAN CHEMICAL BULLETIN 64(6), 1430-1436 (2015)
12. Baltina, LA; Zarubaev, VV; Baltina, LA; Orshanskaya, IA; Fairushina, AI; Kiselev, OI; Yunusov, MS. Glycyrrhizic acid derivatives as influenza A/H1N1 virus inhibitors
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS 25(8), 1742-1746 (2015)
13. Stepanova, LA; Kotlyarov, RY; Kovaleva, AA; Potapchuk, MV; Korotkov, AV; Sergeeva, MV; Kasyanenko, MA; Kuprianov, VV; Ravin, NV; Tsybalova, LM; Skryabin, KG; Kiselev, OI. Protection against Multiple Influenza A Virus Strains Induced by Candidate Recombinant Vaccine Based on Heterologous M2e Peptides Linked to Flagellin
PLOS ONE 10(3), - (2015)
14. Rusinov, VL; Sapozhnikova, IM; Ulomskii, EN; Medvedeva, NR; Egorov, VV; Kiselev, OI; Deeva, EG; Vasin, AV; Chupakhin, ON. Nucleophilic substitution of nitro group in nitrotriazolotriazines as a model of potential interaction with cysteine-containing proteins
CHEMISTRY OF HETEROCYCLIC COMPOUNDS 51(3), 275-280 (2015)
15. Kiselev, OI; Maleev, VV; Deeva, EG; Leneva, IA; Selkova, EP; Osipova, EA; Obukhov, AA; Nadorov, SA; Kulikova, EV. Clinical efficacy of Arbidol (umifenovir) in the therapy of influenza in adults: Preliminary results of the multicenter double-blind randomized placebo-controlled study ARBITR
TERAPEVTICHESKII ARKHIV 87(1), 88-96 (2015)
16. Heydarov, RN; Fesenko, EE; Shaskolskiy, BL; Klotchenko, SA; Vasin, AV; Titov, SV; Dementieva, EI; Zasedatelev, AS; Mikhailovich, VM; Kiselev, OI. Identification of genetic determinants of influenza A virus resistance to adamantanes and neuraminidase inhibitors using biological microarray
DOKLADY BIOCHEMISTRY AND BIOPHYSICS 460(1), 4-8 (2015)
17. Matusevich, OV; Egorov, VV; Gluzdikov, IA; Titov, MI; Zarubaev, VV; Shtro, AA; Slita, AV; Dukov, MI; Shurygina, APS; Smirnova, TD; Kudryavtsev, IV; Vasin, AV; Kiselev, OI. Synthesis and antiviral activity of PB1 component of the influenza A RNA polymerase peptide fragments
ANTIVIRAL RESEARCH 113, 4-10 (2015)
18. Kiselev, O I; Vasin, A V; Shevyryova, M P; Deeva, E G; Sivak, K V; Egorov, V V; Tsvetkov, V B; Egorov, A Yu; Romanovskaya-Romanko, E A; Stepanova, L A; Komissarov, A B;

- Tsybalova, L M; Ignatjev, G M.
[Ebola hemorrhagic fever: Properties of the pathogen and development of vaccines and chemotherapeutic agents].
Molekuliarnaia biologii 49(4), - (2015)
19. Karpova, L S; Sominina, A A; Burtseva, E I; Pelikh, M Yu; Feodoritova, E L; Popovtseva, N M; Stolyarov, T P; Kiselev, O I.
[Comparison of the influenza epidemics in Russia caused by the pandemic virus A(H1N1)pdm09 within the period from 2009 to 2013].
Voprosy virusologii 60(3), - (2015)
20. Galochkina, AV; Zarubaev, VV; Kiselev, OI; Babkin, VA; Ostrohova, LA.
Study of antiviral activity of dihydroquercetin in the course of replication of Coxsackievirus B4 in vitro
Voprosy virusologii , (2015)
21. Kiselev, O. I.; Komissarov, A. B.; Konshina, O. S.; et al..
Mutations in human genes that increase the risk for severe influenza infection
Microbiol. Independ. Res. J. 2(1), 1 (2015)
22. Zverev, V. V.; Kostinov, M. P.; Cherdantsev, A. P.; Kuselman, A. I.; Kiselev, O. I.; Erofeeva, M. K.; Krasnopol'skiy, V. I.; Novikov, S. V.; Serova, O. F.; Briko, N. I.; Chuchalin, A. G..
Vaktsinatsiya beremennykh protiv grippa: federal'nye klinicheskie rekomendatsii
[Vaccination of pregnant women against influenza: federal guidelines] , (2015)
23. Shtro, AA; Zarubaev, VV; Luzina, OA; Sokolov, DN; Kiselev, OI; Salakhutdinov, NF.
Novel derivatives of usnic acid effectively inhibiting reproduction of influenza A virus
BIOORGANIC & MEDICINAL CHEMISTRY 22(24), 6826-6836 (2014)
24. Baltina, LA; Khudobko, MV; Mikhailova, LR; Baltina, LA; Fedorova, VA; Orshanskaya, YA; Zarubaev, VV; Kiselev, OI.
Synthesis and Antiviral Activity of Amino-Acid Conjugates of Glycyrrhetic Acid
CHEMISTRY OF NATURAL COMPOUNDS 50(3), 473-477 (2014)
25. Vasin, AV; Temkina, OA; Egorov, VV; Klotchenko, SA; Plotnikova, MA; Kiselev, OI.
Molecular mechanisms enhancing the proteome of influenza A viruses: An overview of recently discovered proteins
VIRUS RESEARCH 185, 53-63 (2014)
26. Chervyakova, OV; Strochkov, VM; Tailakova, ET; Sultankulova, KT; Sandybayev, NT; Sansyzbay, AR; Gorev, NE; Sergeeva, MV; Potapchuk, MV; Repko, IA; Tsybalova, LM; Kiselev, OI.
Recombinant Strain A/HK/Otar/6:2/2010 (H3N8) for Development of a Live Intranasal Equine Influenza Vaccine
JOURNAL OF EQUINE VETERINARY SCIENCE 34(6), 749-758 (2014)
27. Kurbatov, SV; Zarubaev, VV; Karpinskaya, LA; Shvets, AA; Kletsky, ME; Burov, ON; Morozov, PG; Kiselev, OI; Minkin, VI.
Synthesis and antiviral activity of bis-spirocyclic derivatives of rhodanine
RUSSIAN CHEMICAL BULLETIN 63(5), 1130-1136 (2014)
28. Sokolova, AS; Yarovaya, OI; Korchagina, DV; Zarubaev, VV; Tretiak, TS; Anfimov, PM; Kiselev, OI; Salakhutdinov, NF.
Camphor-based symmetric diimines as inhibitors of influenza virus reproduction
BIOORGANIC & MEDICINAL CHEMISTRY 22(7), 2141-2148 (2014)
29. Rudenko, L; Kiseleva, I; Naykin, AN; Erofeeva, M; Stukova, M; Donina, S; Petukhova, G; Pisareva, M; Krivitskaya, V; Grudinin, M; Buzitskaya, Z; Isakova-Sivak, I; Kuznetsova, S; Larionova, N; Desheva, J; Dubrovina, I; Nikiforova, A; Victor, JC; Neuzil, K; Flores, J; Tsvetnitsky, V; Kiselev, O.
Assessment of Human Immune Responses to H7 Avian Influenza Virus of Pandemic Potential: Results from a Placebo-Controlled, Randomized Double-Blind Phase I Study of Live Attenuated H7N3 Influenza Vaccine
PLOS ONE 9(2), - (2014)
30. Kuznetsova, I; Shurygina, AP; Wolf, B; Wolschek, M; Enzmann, F; Sansyzbay, A; Khairullin, B; Sandybayev, N; Stukova, M; Kiselev, O; Egorov, A; Bergmann, M.
Adaptive mutation in nuclear export protein allows stable transgene expression in a

- chimaeric influenza A virus vector
JOURNAL OF GENERAL VIROLOGY 95, 337-349 (2014)
31. Ksenofontova, OI; Vasin, AV; Egorov, VV; Bobyl', AV; Soldatenkov, FY; Terukov, EI; Ulin, VP; Ulin, NV; Kiselev, OI.
Porous silicon and its applications in biology and medicine
TECHNICAL PHYSICS 59(1), 66-77 (2014)
32. Erofeeva, MK; Nickonorov, IJ; Maksakova, VL; Stukova, MA; Konshina, OS; Okhapkina, EA; Voicehovskaya, EM; Korovkin, SA; Melnikhov, SJ; Kiselev, OI.
Protective properties of inactivated virosomal influenza vaccine
7TH VACCINE & ISV ANNUAL GLOBAL CONGRESS 8, 24-33 (2014)
33. Zarubaev, V V; Tribulovich, V G; Beliavskaia, S V; Barlev, N A; Kiselev, O I.
[The use of apoptosis inducers in the therapy of experimental influenza infection and preventing of chronic post-influenza lung damage].
Tsitologiiia 56(3), - (2014)
34. Deeva, E. G.; Rusinov, V. L.; Charushin, V. N.; Chupakin, O. N.; Kiselev, O. I..
Antiviral preparation triazavirin: From screening to clinical tests
Razrabotka Registratsiya Lekarstvennykh Sredstv 2(7), 144 (2014)
35. Sergeeva, M.V.; Krokhin, A.; Matrosovich, M.; Matrosovich, T.; Volshek, M.; Kiselev, O.I.; Romanova, Yu.R..
H5N1 influenza vaccine quality is affected by hemagglutinin conformational stability
Microbiol. Independ. Res. J. 1, 1 (2014)
36. Sokolova, AS; Yarovaya, OI; Shernyukov, AV; Pokrovsky, MA; Pokrovsky, AG; Lavrinenko, VA; Zarubaev, VV; Tretiak, TS; Anfimov, PM; Kiselev, OI; Beklemishev, AB; Salakhutdinov, NF.
New quaternary ammonium camphor derivatives and their antiviral activity, genotoxic effects and cytotoxicity
BIOORGANIC & MEDICINAL CHEMISTRY 21(21), 6690-6698 (2013)
37. Venanzi, F; Shifrin, V; Sherman, MY; Gabai, V; Kiselev, O; Komissarov, A; Grudinin, M; Shartukova, M; Romanovskaya-Romanko, EA; Kudryavets, Y; Bezdenezhnykh, N; Lykhova, O; Semesyuk, N; Concetti, A; Tsyb, A; Filimonova, M; Makarchuk, V; Yakubovsky, R; Chursov, A; Shcherbinina, V; Shneider, A.
Broad-spectrum anti-tumor and anti-metastatic DNA vaccine based on p62-encoding vector
ONCOTARGET 4(10), 1829-1835 (2013)
38. Petukhova, NV; Gasanova, TV; Stepanova, LA; Rusova, OA; Potapchuk, MV; Korotkov, AV; Skurat, EV; Tsybalova, LM; Kiselev, OI; Ivanov, PA; Atabekov, JG.
Immunogenicity and Protective Efficacy of Candidate Universal Influenza A Nanovaccines Produced in Plants by Tobacco Mosaic Virus-based Vectors
CURRENT PHARMACEUTICAL DESIGN 19(31), 5587-5600 (2013)
39. Thuenemann, EC; Lenzi, P; Love, AJ; Taliantsky, M; Becares, M; Zuniga, S; Enjuanes, L; Zahmanova, GG; Minkov, IN; Matic, S; Noris, E; Meyers, A; Hattingh, A; Rybicki, EP; Kiselev, OI; Ravin, NV; Eldarov, MA; Skryabin, KG; Lomonossoff, GP.
The Use of Transient Expression Systems for the Rapid Production of Virus-like Particles in Plants
CURRENT PHARMACEUTICAL DESIGN 19(31), 5564-5573 (2013)
40. Sansyzbay, AR; Erofeeva, MK; Khairullin, BM; Sandybayev, NT; Kydyrbayev, ZK; Mamadaliyev, SM; Kassenov, MM; Sergeeva, MV; Romanova, JR; Krivitskaya, VZ; Kiselev, OI; Stukova, MA.
An Inactivated, Adjuvanted Whole Virion Clade 2.2 H5N1 (A/Chicken/Astana/6/05) Influenza Vaccine Is Safe and Immunogenic in a Single Dose in Humans
CLINICAL AND VACCINE IMMUNOLOGY 20(8), 1314-1319 (2013)
41. Teplov, GV; Suslov, EV; Zarubaev, VV; Shtro, AA; Karpinskaya, LA; Rogachev, AD; Korchagina, DV; Volcho, KP; Salakhutdinov, NF; Kiselev, OI.
Synthesis of New Compounds Combining Adamantanamine and Monoterpene Fragments and their Antiviral Activity Against Influenza Virus A(H1N1)pdm09
LETTERS IN DRUG DESIGN & DISCOVERY 10(6), 477-485 (2013)

42. Vasin, A; Temkina, O; Klotchenko, S; Plotnikova, M; Egorov, V; Kiselev, O.
Molecular mechanisms enhancing the coding potential of RNA genome of influenza A viruses
FEBS JOURNAL 280, 43-43 (2013)
43. Kiselev, O.
Mechanisms of immunosuppression in viral infections: From retroviruses to Ebola and influenza viruses
FEBS JOURNAL 280, 353-353 (2013)
44. Eropkin, MY; Melenevskaya, EY; Nasonova, KV; Bryazzhikova, TS; Eropkina, EM; Danilenko, DM; Kiselev, OI.
Synthesis and Biological Activity of Fullerenols with Various Contents of Hydroxyl Groups
PHARMACEUTICAL CHEMISTRY JOURNAL 47(2), 87-91 (2013)
45. Blokhina, EA; Kuprianov, VV; Stepanova, LA; Tsybalova, LM; Kiselev, OI; Ravin, NV; Skryabin, KG.
A molecular assembly system for presentation of antigens on the surface of HBc virus-like particles
VIROLOGY 435(2), 293-300 (2013)
46. Zarubaev, VV; Kiselev, OI; Shtro, AA; Zorina, AD; Balykina, LV; Esipenko, NA; Anokhina, VV; Bukreeva, TV.
The search for new drugs synthesis and antiviral activity of derivatives of meristotropic and macedonic acids
PHARMACEUTICAL CHEMISTRY JOURNAL 46(10), 579-583 (2013)
47. Dukhovlinov, Ilya; Al-Shekhadat, Ruslan; Fedorova, Ekaterina; Stepanova, Ludmila; Potapchuk, Marina; Repko, Irina; Rusova, Olga; Orlov, Anton; Tsybalova, Ludmila; Kiselev, Oleg.
Study of immunogenicity of recombinant proteins based on hemagglutinin and neuraminidase conservative epitopes of influenza A virus.
Medical science monitor basic research 19, - (2013)
48. Egorov, V.; Matusevich, O.; Shaldzhyan, A.; Skvortsov, A.; Zabrodskaya, Y.; Garmay, Y.; Landa, S.; Lebedev, D.; Zarubayev, V.; Sirotnik, A.; Vasin, A.; Kiselev, O..
Structural features of the peptide homologous to 6-25 fragment of influenza A PB1 protein
Int. J. Pept. , (2013)
49. Tandura, S N; Zarubaev, V V; Anfimov, P M; Kiselev, O I.
[Deitiforine, an antiinfluenza chemotherapeutic].
Antibiotiki i khimioterapiia = Antibiotics and chemotherapy [sic] 58(1-2), - (2013)
50. Vasin, A V; Sandybaev, N T; Plotnikova, M A; Klotchenko, S A; Cherviakova, O V; Strochkov, V M; Tailakova, E T; Temkina, O A; Brodskaya, A V; Zabrodskaya, Ia A; Nikulenkov, K P; Egorov, V V; Koshemetov, Zh K; Sancyzbai, A R; Kiselev, O I.
[Universal diagnostic oligonucleotide microarray for subtyping of human and animal influenza A viruses].
Voprosy virusologii 58(5), - (2013)
51. Shurygina, A-P S; Leont'eva, G F; Grabovskaya, K B; Gupalova, T V; Koroleva, I V; Kramskaya, T A; Kiselev, O I; Egorov, A Iu; Suvorov, A N.
[Intranasal co-administration of recombinant streptococcus group B polypeptides and influenza deltaNS1 vaccine].
Voprosy virusologii 58(3), - (2013)
52. Anna, Sominina; Burtseva, Elena; Eropkin, Mikhail; Karpova, Ludmila; Zarubaev, Vladimir; Smorodintseva, Elizaveta; Konovalova, Nadezhda; Danilenko, Daria; Prokopetz, Alexandra; Grudinin, Mikhail; Pisareva, Maria; Anfimov, Pavel; Stolyarov, Kirill; Kiselev, Oleg; Shevchenko, Elena; Ivanova, Valeriya; Trushakova, Svetlana; Breslav, Nataliya; Lvov, Dmitriy; Klimov, Alexander; Moen, Ann; Cox, Nancy.
INFLUENZA SURVEILLANCE IN RUSSIA BASED ON EPIDEMIOLOGICAL AND LABORATORY DATA FOR THE PERIOD FROM 2005 TO 2012
AMERICAN JOURNAL OF INFECTIOUS DISEASES 9(3), 77 (2013)
53. Smirnova, E. A.; Vasin, A. V.; Sandybaev, N. T.; Klotchenko, S. A.; Plotnikova, M. A.; Cherviakova, O. V.; Sansyzbay, A. R.; Kiselev, O..

- Current methods of human and animal brucellosis diagnostics
Adv. Infect. Dis. 3, 177 (2013)
54. Sokolov, DN; Zarubaev, VV; Shtro, AA; Polovinka, MP; Luzina, OA; Komarova, NI; Salakhutdinov, NF; Kiselev, OI.
Anti-viral activity of (-)- and (+)-usnic acids and their derivatives against influenza virus A(H1N1)2009
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS 22(23), 7060-7064 (2012)
55. Sedova, ES; Shcherbinin, DN; Migunov, AI; Smirnov, IA; Logunov, DI; Shmarov, MM; Tsybalova, LM; Naroditskii, BS; Kiselev, OI; Gintsburg, AL.
Recombinant Influenza Vaccines
ACTA NATURAE 4(4), 17-27 (2012)
56. Buzitskaya, ZV; Sirotkin, AK; Gudkova, TM; Prochukhanova, AR; Karpov, AV; Tsybalova, LM; Kiselev, OI.
Molecular-biological characteristics of rubella virus strains isolated in St. Petersburg
MOLECULAR BIOLOGY 46(4), 605-608 (2012)
57. Kiselev, O. I.; Lvov, D. K..
On the way of predictive design of pandemic influenza virus type A
Vopr. Virusol. S.1, 137 (2012)
58. Ravin, NV; Kotlyarov, RY; Mardanova, ES; Kuprianov, VV; Migunov, AI; Stepanova, LA; Tsybalova, LM; Kiselev, OI; Skryabin, KG.
Plant-produced recombinant influenza vaccine based on virus-like HBc particles carrying an extracellular domain of M2 protein
BIOCHEMISTRY-MOSCOW 77(1), 33-40 (2012)
59. Zarubaeva, V V; Garshinina, A V; Kalinina, N A; Beliaeskaia, S V; Sirotkin, A K; Nebol'sin, V E; Kuselev, O I; Reikhart, D V.
[The effect of ingavirin on the ultrastructural properties of morphogenesis of parainfluenza in vitro and in vivo].
Voprosy virusologii 57(5), - (2012)
60. Tsybalova, L M; Kiselev, O I.
[Universal influenza vaccines: developments, prospects for use].
Voprosy virusologii 57(1), - (2012)
61. Klotchenko, SA; Vasin, AV; Sandybaev, NT; Plotnikova, MA; Chervyakova, OV; Smirnova, EA; Kushnareva, EV; Strochkov, VM; Taylakova, ET; Egorov, VV; Koshemetov, JK; Kiselev, OI; Sansyzbay, AR.
Oligonucleotide microarray for subtyping of influenza A viruses
IV NANOTECHNOLOGY INTERNATIONAL FORUM (RUSNANOTECH 2011) 345, - (2012)
62. Kiselev, O I.
[Immunosuppression at pregnancy and flu].
Voprosy virusologii 57(6), - (2012)
63. Kiselev, O I; Deeva, E G; Mel'nikova, T I; Kozeletskaia, K N; Kiselev, A S; Rusinov, V L; Charushin, V N; Chupakin, O N.
[A new antiviral drug Triazavirin: results of phase II clinical trial].
Voprosy virusologii 57(6), - (2012)
64. Tsybalova, L M; Gorev, N E; Potapchuk, M V; Repko, I A; Korotkov, A V; Sergeeva, M V; Komissarov, A B; Pisareva, M M; Kuznetsov, V V; Grudinin, M P; Kiselev, O I.
[Characterization of cold-adapted influenza strain A/HongKong/1/68/162/35 as a potential donor of attenuation and high reproduction].
Voprosy virusologii 57(6), - (2012)
65. Zarubaev, V V; Anfimov, P M; Shtro, A A; Garshinina, A V; Meleshkina, I A; Karpinskaia, L A; Kozeletskaia, K N; Kiselev, O I.
[Development of novel drugs against influenza virus based on synthetic and natural compounds].
Voprosy virusologii 57(6), - (2012)
66. Grudinin, M P; Komissarov, A B; Pisareva, M M; Stukova, M A; Buzitskaia, Zh V; Paiankova, A A; Elpaeva, E A; Zadonskaia, A V; Ivanov, Iu V; Kiselev, O I.
[Genetic diversity and molecular evolution of the influenza A viruses in Russia during 2006-

- 2012].
Voprosy virusologii 57(6), - (2012)
67. Kydrybaev, Zh K; Mamadaliev, S M; Asanzhanova, N N; Tabynov, K K; Ryskel'dinova, Sh Zh; Cherviakova, O V; Sandybaev, N T; Khairullin, B M; Kiselev, O I.
[Technological approaches to development of whole-virion inactivated vaccine from recombinant strain against A/H5N1 influenza in the Republic of Kazakhstan].
Zhurnal mikrobiologii, epidemiologii, i immunobiologii (5), - (2012)
68. Buzitskaia, Zh V; Sirotkin, A K; Gudkova, T M; Prochukhanova, A P; Karpov, A V; Tsybalova, L M; Kiselev, O I.
[Molecular-biological properties of the rubella virus strains isolated in St. Petersburg].
Molekuliarnaia biologija 46(4), - (2012)
69. Eropkina, E M; Il'inskaia, E V; Litasova, E V; Eropkin, M Iu; Piotrovskii, L B; Dumpis, M A; Kiselev, O I.
[Effect of different water-soluble forms of the fullerene C60 on the metabolic activity and ultra-structure of cells in culture].
Biofizika 57(3), - (2012)
70. Zarubaev, V V; Slita, A V; Sirotkin, A K; Beliavskaya, S V; Nebol'sin, V E; Reikhart, D V; Kiselev, O I.
[Effect of Ingavirin on the ultrastructure of the morphogenesis of adenovirus infection in vivo].
Voprosy virusologii 57(3), - (2012)
71. Zarubaev, V V; Garshinina, A V; Kalinina, N A; Beliaevskaia, S V; Nebol'sin, V E; Kiselev, O I; Reikhart, D V.
[Ingavirin treatment of experimental parainfluenza pneumonia in Syrian hamsters].
Voprosy virusologii 57(2), - (2012)
72. Stukova, M A; Zabolotnykh, N V; Vinogradova, T I; Gergert, V Ia; Apt, A S; Kaprel'iants, A S; Erokhin, V V; lablonskii, P K; Kiselev, O I.
[Prevention of tuberculosis: current approaches to development of vaccines].
Vestnik Rossiiskoi akademii meditsinskikh nauk (11), - (2012)
73. Bakhidze, E V; Lavrinovich, O E; Chepik, O F; Kiselev, O I.
[Prognostic value of human papilloma virus DNA test in patients surgically treated for squamous cell cervical cancer].
Voprosy onkologii 58(2), - (2012)
74. Kiselev, O. I..
Khimipreparaty i khimioterapiya grippa [Chemioagents and Chemotherapy of Influenza] , (2012)
75. Kiselev, O. I.; Tsybalova, L. M.; Pokrovskij, V. I..
Influenza. Epidemiology, diagnostics, treatment, prophylaxis , (2012)
76. Roethl, E; Gassner, M; Krenn, BM; Romanovskaya-Romanko, EA; Seper, H; Romanova, J; Nakowitsch, S; Sturlan, S; Wolschek, M; Sirotkin, A; Kiselev, O; Muster, T; Egorov, A.
Antimycotic-Antibiotic Amphotericin B Promotes Influenza Virus Replication in Cell Culture
JOURNAL OF VIROLOGY 85(21), 11139-11145 (2011)
77. Ulomskiy, EN; Medvedeva, NR; Shchepochkin, AV; Eltsov, OS; Rusinov, VL; Chupakhin, ON; Deeva, EG; Kiselev, OI.
FLUORINATED [1,2,4]TRIAZOLO[1,5-a]PYRIMIDINES AND [1,2,4]TRIAZOLO[5,1-c][1,2,4]TRIAZINES
CHEMISTRY OF HETEROCYCLIC COMPOUNDS 47(9), 1164-1169 (2011)
78. Yaroslavov, AA; Kaplan, IB; Erokhina, TN; Morozov, SY; Solovyev, AG; Leshchiner, AD; Rakhnyanskaya, AA; Malinin, AS; Stepanova, LA; Kiselev, OI; Atabekov, JG.
A New Method for Producing Biologically Active Nanocomplexes by a Noncovalent Conjugation of Proteins with Viral Particles
RUSSIAN JOURNAL OF BIOORGANIC CHEMISTRY 37(4), 441-447 (2011)
79. Ardashov, OV; Zarubaev, VV; Shtro, AA; Korchagina, DV; Volcho, KP; Salakhutdinov, NF; Kiselev, OI.
Antiviral Activity of 3-methyl-6-(prop-1-en-2-yl)cyclohex-3-ene-1,2-diol and its Derivatives

- Against Influenza A(H1N1)2009 Virus
LETTERS IN DRUG DESIGN & DISCOVERY 8(4), 375-380 (2011)
80. Muratov, E; Varlamova, E; Artemenko, A; Kuz'min, V; Anfimov, P; Zarubaev, V; Saraev, V; Kiselev, O.
QSAR Analysis of Anti-influenza (A/H1N1) Activity of Azolo-adamantanes
ANTIVIRAL RESEARCH 90(2), A74-A74 (2011)
81. Mamadaliyev, SM; Sandybayev, NT; Kydyrbayev, ZK; Khairullin, BM; Zaitsev, VL; Mambetaliyev, M; Kassenov, MM; Chervyakova, OV; Ryskeldinova, SZ; Volgin, YN; Nurpeissova, AS; Bogdanov, NV; Sarsenbayeva, GZ; Kiselev, OI; Tsybalova, LM; Grudinin, MP; Migunov, AI; Stukova, MA.
Development of production technology and pre-clinical testing of a pandemic influenza A/H1N1 vaccine
INFLUENZA AND OTHER RESPIRATORY VIRUSES 5, 354-357 (2011)
82. Grudinin, M; Komissarov, A; Pisareva, M; Stukova, M; Buzitskaya, J; Elpaeva, E; Slita, A; Romanovskaya-Romanko, E; Azarenok, A; Prochukhanova, A; Kiselev, O.
Pandemic influenza in Russia: detection and molecular characterization of the H1N1v virus
INFLUENZA AND OTHER RESPIRATORY VIRUSES 5, 395-397 (2011)
83. Mamadaliyev, SM; Sandybayev, NT; Kydyrbayev, ZK; Khairullin, BM; Zaitsev, VL; Mambetaliyev, M; Kassenov, MM; Chervyakova, OV; Ryskeldinova, SZ; Volgin, YN; Nurpeissova, AS; Bogdanov, NV; Sarsenbayeva, GZ; Kiselev, OI; Tsybalova, LM; Grudinin, MP; Migunov, AI; Stukova, MA.
Basic results of development of a production technology and control of a pandemic influenza A/H5N1 vaccine
INFLUENZA AND OTHER RESPIRATORY VIRUSES 5, 350-353 (2011)
84. Danilenko, DM; Smirnova, TD; Gudkova, TM; Eropkin, MY; Kiselev, OI.
Differential cell culture susceptibility and proliferative response to avian, human, and swine influenza viruses
INFLUENZA AND OTHER RESPIRATORY VIRUSES 5, 55-59 (2011)
85. Krenn, BM; Egorov, A; Romanovskaya-Romanko, E; Wolschek, M; Nakowitsch, S; Ruthsatz, T; Kieffmann, B; Morokutti, A; Humer, J; Geiler, J; Cinatl, J; Michaelis, M; Wressnigg, N; Sturlan, S; Ferko, B; Batishchev, OV; Indenbom, AV; Zhu, R; Kastner, M; Hinterdorfer, P; Kiselev, O; Muster, T; Romanova, J.
Single HA2 Mutation Increases the Infectivity and Immunogenicity of a Live Attenuated H5N1 Intranasal Influenza Vaccine Candidate Lacking NS1
PLOS ONE 6(4), - (2011)
86. Danilenko, DM; Konovalova, NI; Eropkin, MY; Gudkova, TM; Grigoryeva, VA; Ivanova, AV; Shchekanova, SM; Smirnova, TD; Kiselev, OI.
Pandemic influenza 2009 in Russia. Characteristics of the isolation and biological properties of viruses
VOPROSY VIRUSOLOGII 56(2), 4-9 (2011)
87. Piotrovsky, LB; Dumpis, MA; Litasova, EV; Eropkin, MY; Eropkina, EM; Kiselev, OI.
Dependence of Biological Effects of Fullerene C60 In Vitro from the Type of Preparations
FULLERENES NANOTUBES AND CARBON NANOSTRUCTURES 19(1-2), 147-153 (2011)
88. Eropkin, M Iu; Piotrovskii, L B; Eropkina, E M; Dumpis, M A; Litasova, E V; Kiselev, O I.
[Effect of polymer carrier origin and physical state on fullerene C60 phototoxicity in vitro].
Eksperimental'naia i klinicheskaiia farmakologiia 74(1), - (2011)
89. Tsybalova, L M; Karpova, L S; Komissarov, A B; Eropkin, M Iu; Grudinin, M P; Kiselev, O I.
[H1N1V influenza epidemic of 2009 in Russia].
Vestnik Rossiiskoi akademii meditsinskikh nauk (7), - (2011)
90. Kiselev, O I; Komissarov, A B; Stukova, M A; Buzitskaya, Zh V; Pisareva, M M; Elpaeva, E A; Danilenko, D M; Konovalova, N I; Gudkova, T M; Grigor'eva, V A; Smirnova, T S; Slita, A V; Romanovskaya-Roman'ko, E A; Tsybalova, L M; Sominina, A A; Eropkin, M Iu; Grudinin, M P.
[The 2009 pandemic influenza in Russia. I. Diagnosis and molecular biological

- characteristics of the virus].
- Voprosy virusologii 56(1), - (2011)
91. Solomina, A A; Grudinin, M P; Eropkin, M Iu; Karpova, L S; Pisareva, M M; Komissarov, A B; Konovalova, N I; Gudkova, T M; Danilenko, D M; Smorodintseva, E A; Voitsekhovskaia, E M; Kiselev, O I.
[Analysis of pandemic influenza in Russia as a part of the global process based on data of an influenza monitoring reference center].
Zhurnal mikrobiologii, epidemiologii, i immunobiologii (3), - (2011)
92. Vasin, A.V.; Sandybaev, N.T.; Plotnikova, M.A.; Klotchenko, S.A.; Chervyakova, O.V.; Strochkov, V.M.; Taylakova, E.T.; Elpaeva, E.A.; Komissarov, A.B.; Egorov, V.V.; Koshemetov, J.K.; Kiselev, O.I.; Mamadaliev, S.M..
Multisegment one-step RT-PCR fluorescent labeling of influenza A virus genome for use in diagnostic microarray applications
Journal of Physics: Conference Series 291, (2011)
93. Danilenko, D M; Smirnova, T D; Gudkova, T M; Eropkin, M Iu; Kiselev, O I.
[Comparative study of the differential susceptibility of different cell lines to pandemic H1N1v influenza viruses and avian influenza, swine influenza, and human influenza viruses].
Voprosy virusologii 56(6), - (2011)
94. Romanovskaia-Roman'ko, E A; Ferko, B; Vyshemirskii, O I; Romanova, Iu R; Krenn, B; Muster, T; Grudinin, M P; Lapin, B A; Egorov, A Iu; Kiselev, O I.
[Preclinical studies of live intranasal H5N1 influenza vaccine with the deleted HS1 gene].
Voprosy virusologii 56(6), - (2011)
95. Zarubaev, V V; Slita, A V; Beliaevskaia, S V; Nebol'sin, V E; Kiselev, O I; Reikhart, D V.
[Antiviral activity of Ingavirin on an animal model for experimental disseminated adenovirus infection].
Voprosy virusologii 56(6), - (2011)
96. Zarubaev, V V; Beliaevskaia, S V; Sirotnik, A K; Anfimov, P M; Nebol'sin, V E; Kiselev, O I; Reikhart, D V.
[In vitro and in vivo effects of ingavirin on the ultrastructure and infectivity of influenza virus].
Voprosy virusologii 56(5), - (2011)
97. Smirnova, T D; Danilenko, D M; Eropkin, M Iu; Deeva, E G; Kiselev, O I.
[Influence of rimantadine, ribavirine and triazavirine on influenza A virus replication in human monolayer and lymphoblastoid cell lines].
Antibiotiki i khimioterapiia = Antibiotics and chemotherapy [sic] 56(11-12), - (2011)
98. Zarybaev, V V; Kiselev, O I; Kalinina, N A; Kovalenko, A L; Garshinina, A V; Sirotnik, A K; Beliaevskaia, S V; Romantsov, M G.
[Effect of antiviral drugs with various mechanisms of action on morphogenesis of infection caused by extremely pathogenic influenza virus strains in animals].
Eksperimental'naia i klinicheskaiia farmakologiia 74(3), - (2011)
99. Bakhidze, E V; Lavrinovich, O E; Chepik, O F; Kiselev, O I.
[Human papilloma virus and lymphatic metastasis in squamous cell carcinoma of the cervix].
Voprosy onkologii 57(3), - (2011)
100. Kiselev, OI.
Progress in the development of pandemic influenza vaccines and their production technologies
APPLIED BIOCHEMISTRY AND MICROBIOLOGY 46(9), 815-830 (2010)
101. Karpenko, I; Deev, S; Kiselev, O; Charushin, V; Rusinov, V; Ulomsky, E; Deeva, E; Yanvarev, D; Ivanov, A; Smirnova, O; Kochetkov, S; Chupakhin, O; Kukhanova, M.
Antiviral Properties, Metabolism, and Pharmacokinetics of a Novel Azolo-1,2,4-Triazine-Derived Inhibitor of Influenza A and B Virus Replication
ANTIMICROBIAL AGENTS AND CHEMOTHERAPY 54(5), 2017-2022 (2010)
102. Zarubaev, V; Anfimov, P; Shtro, A; Rasnetsov, L; Kiselev, O.
Activity of a Novel Fullerene-based Antiviral Against Influenza Virus Infection In Vitro and In Vivo
ANTIVIRAL RESEARCH 86(1), A50-A51 (2010)

103. Zarubaev, V; Garshinina, A; Kalinina, N; Anikin, V; Babkin, V; Ostroukhova, L; Kiselev, O.
Anti-influenza Activity of Dihydroquercetin Against Lethal Influenza Virus Infection
ANTIVIRAL RESEARCH 86(1), A50-A50 (2010)
104. Zarubaev, V; Nebolsin, V; Garshinina, A; Kalinina, N; Shtro, A; Kiselev, O.
Anti-viral Activity of Ingavirin (Imidazolyl Ethanamide Pentandioic Acid) Against Lethal Influenza Infection Caused by Pandemic Strain A/California/07/09 (H1N1)v in White Mice
ANTIVIRAL RESEARCH 86(1), A50-A50 (2010)
105. Kotlyarov, RY; Kuprianov, VV; Migunov, AI; Stepanova, LA; Tsybalova, LM; Kiselev, OI; Ravin, NV; Skryabin, KG.
Development of Recombinant Vaccine against A(H1N1) 2009 Influenza Based on Virus-like Nanoparticles Carrying the Extracellular Domain of M2 Protein
ACTA NATURAE 2(2), 71-76 (2010)
106. Ivachtchenko, AV; Yamanushkin, PM; Mitkin, OD; Kiselev, OI.
Bromination of indomethacin
MENDELEEV COMMUNICATIONS 20(2), 111-112 (2010)
107. Zarubaev, VV; Golod, EL; Anfimov, PM; Shtro, AA; Saraev, VV; Gavrilov, AS; Logvinov, AV; Kiselev, OI.
Synthesis and anti-viral activity of azolo-adamantanes against influenza A virus
BIOORGANIC & MEDICINAL CHEMISTRY 18(2), 839-848 (2010)
108. Rusinov, VL; Chupakhin, ON; Deev, SL; Shestakova, TS; Ulomskii, EN; Rusinova, LI; Kiselev, OI; Deeva, EG.
Synthesis and antiviral activity of nucleoside analogs based on 1,2,4-triazolo[3,2-c][1,2,4]triazin-7-ones
RUSSIAN CHEMICAL BULLETIN 59(1), 136-143 (2010)
109. Kiselev, O. I..
Progress in the creation of pandemic anti-influenza vaccines and the technology of their production
Biokhnologiya (2), 1 (2010)
110. Kiselev, O. I.; Ershov, F. I.; Bykov, A. T.; Pokrovsky, V. I..
Influenza Pandemic 2009/2010: Antiviral Therapy and Treatment Tactics , (2010)
111. Mironov, A N; Bushmenkov, D S; Dydina, N V; Romanova, A A; Tsan, A A; Kiselev, O I; Erofeeva, M K; Stukova, M A.
[Study of tolerability and reactogenicity of pandemic vaccines against influenza type A/H1N1].
Zhurnal mikrobiologii, epidemiologii, i immunobiologii (3), - (2010)
112. Zarubaev, V V; Garshinina, A V; Kalinina, N A; Shtro, A A; Nebol'sin, V E; Kiselev, O I.
[Antiviral activity of Ingavirin in experimental lethal influenza due to influenza virus B in albino mice].
Antibiotiki i khimioterapiia = Antibiotics and chemotherapy [sic] 55(3-4), - (2010)
113. Zarubaev, V V; Slita, A V; Sirotkin, A K; Nebol'sin, V E; Kiselev, O I.
[Experimental study of Ingavirin antiviral activity against human adenovirus].
Antibiotiki i khimioterapiia = Antibiotics and chemotherapy [sic] 55(9-10), - (2010)
114. Zarubaev, V V; Krivitskaia, V Z; Nebol'sin, V E; Kiselev, O I.
[Experimental investigation of Ingavirin antiviral activity against human parainfluenza virus].
Antibiotiki i khimioterapiia = Antibiotics and chemotherapy [sic] 55(7-8), - (2010)
115. Zarubaev, V V; Garshinina, A V; Kalinina, N A; Shtro, A A; Beliaevskaia, S V; Nebol'sin, V E; Kiselev, O I.
[Protective activity of Ingavirin in experimental lethal influenza due to pandemic influenza virus A (H1N1)v in albino mice].
Antibiotiki i khimioterapiia = Antibiotics and chemotherapy [sic] 55(5-6), - (2010)
116. Karpenko, I; Deev, S; Chupakhin, O; Kiselev, O; Ivanov, A; Smirnova, O; Kochetkov, S; Kukhanova, M.
A novel inhibitor of influenza A and B viruses based on azolo-1,2,4-triazines: antiviral

- properties, metabolism and pharmacokinetics
FEBS JOURNAL 276, 316-316 (2009)
117. Romanova, J; Krenn, BM; Wolschek, M; Ferko, B; Romanovskaja-Romanko, E; Morokutti, A; Shurygina, AP; Nakowitsch, S; Ruthsatz, T; Kiefmann, B; Konig, U; Bergmann, M; Sachet, M; Balasingam, S; Mann, A; Oxford, J; Slais, M; Kiselev, O; Muster, T; Egorov, A.
Preclinical Evaluation of a Replication-Deficient Intranasal Delta NS1 H5N1 Influenza Vaccine
PLOS ONE 4(6), - (2009)
118. Belousova, IM; Danilov, OB; Murav'eva, TD; Kiselyakov, IM; Ryl'kov, VV; Kris'ko, TK; Kiselev, OI; Zarubaev, VV; Sirotkin, AK; Piotrovskii, LB.
Solid-phase photosensitizers based on fullerene C-60 for photodynamic inactivation of viruses in biological liquids
JOURNAL OF OPTICAL TECHNOLOGY 76(4), 243-250 (2009)
119. Meshcheriakova, Iu A; El'darov, M A; Migunov, A I; Stepanova, L A; Repko, I A; Kiselev, O I; Lomonosov, D P; Skriabin, K G.
[Cowpea mosaic virus chimeric particles bearing ectodomain of matrix protein 2 (M2E) of influenza A virus: production and characteristics].
Molekuliarnaia biologija 43(4), - (2009)
120. Zverev, V V; Kiselev, O I; Korovkin, S A; Mironov, A N; Mel'nikov, S Ia; Mikhailova, N A; Kostinov, M P; Erofeeva, M K; Solomina, A A; Dyldina, N V; Zhirova, S N; Stukova, M A.
[Clinical trial of new inactivated influenza vaccine "Grifor"].
Zhurnal mikrobiologii, epidemiologii, i immunobiologii (2), - (2009)
121. Wahlgren, J; Waldenstrom, J; Sahlin, S; Haemig, PD; Fouchier, RAM; Osterhaus, ADME; Pinhassi, J; Bonnedahl, J; Pisareva, M; Grudinin, M; Kiselev, O; Hernandez, J; Falk, KI; Lundkvist, A; Olsen, B.
Gene Segment Reassortment Between American and Asian Lineages of Avian Influenza Virus from Waterfowl in the Beringia Area
VECTOR-BORNE AND ZOONOTIC DISEASES 8(6), 783-790 (2008)
122. Dyukov, MI; Grudinin, MP; Sirotkin, AK; Kiselev, OI.
Insulin fibrillogenesis in vitro
DOKLADY BIOCHEMISTRY AND BIOPHYSICS 419(1), 79-81 (2008)
123. Kiselev, OI; Blinov, VM; Pisareva, MM; Ternovoy, VA; Agafonov, AP; Saraev, DV; Eropkin, MJ; Lobova, TG; Grigorieva, VA; Grudinin, MP.
Molecular genetic characterization of H5N1 influenza virus strains isolated from poultry in the Kurgan region in 2005
MOLECULAR BIOLOGY 42(1), 70-78 (2008)
124. Kiselev, O.I.; Korovkin, S.A.; Mironov, A.N.; Mel'nikov, S.Ya; Dyldina, N.V.; Erofeeva, M.K.; Sominina, A.A.; Voytsekhovskaya, E.M.; Stukova, M.A..
Results of preclinical investigations in reactogenicity, safety and immunogenicity of greenfor vaccine on aged contingent, 60 years old and over, Epidemiol Vaktsinoprofilakt 41(4), 36 (2008)
125. Piotrovsky, LB; Eropkin, MY; Eropkina, EM; Dumpis, MA; Kiselev, OI.
Biological Effects in Cell Cultures of Fullerene C-60: Dependence on Aggregation State
MEDICINAL CHEMISTRY AND PHARMACOLOGICAL POTENTIAL OF FULLERENES AND CARBON NANOTUBES 1, 139-- (2008)
126. Eropkin, M; Piotrovsky, L; Eropkina, E; Dumpis, M; Kiselev, O.
Biological properties of fullerene C60-dependence on aggregation state and cell line
TOXICOLOGY LETTERS 172, S65-S66 (2007)
127. Egorov, VV; Garmaj, YP; Solovyov, KV; Grudinina, NA; Aleinikova, TD; Sirotkin, AK; Kiselev, OI; Shawlovsky, MM.
Amyloidogenic peptide homologous to beta-domain region of alpha-lactalbumin
DOKLADY BIOCHEMISTRY AND BIOPHYSICS 414(1), 152-154 (2007)
128. Madjid, M; Miller, CC; Zarubaev, VV; Marinich, IG; Kiselev, OI; Lobzin, YV; Filippov, AE; Casscells, SW.
Influenza epidemics and acute respiratory disease activity are associated with a surge in

- autopsy-confirmed coronary heart disease death: results from 8 years of autopsies in 34892 subjects
EUROPEAN HEART JOURNAL 28(10), 1205-1210 (2007)
129. Zarubaev, VV; Belousova, IM; Kiselev, OI; Piotrovsky, LB; Anfimov, PM; Krisko, TC; Muraviova, TD; Rylkov, VV; Starodubzhev, AM; Sirotkin, AC.
Photodynamic inactivation of influenza virus with fullerene C-60 suspension in allantoic fluid
PHOTODIAGNOSIS AND PHOTODYNAMIC THERAPY 4(1), 31-35 (2007)
130. Slita, AV; Kasyanenko, NA; Nazarova, OV; Gavrilova, II; Eropkina, EM; Sirotkin, AK; Smirnova, TD; Kiselev, OI; Panarin, EF.
DNA-polycation complexes - Effect of polycation structure on physico-chemical and biological properties
JOURNAL OF BIOTECHNOLOGY 127(4), 679-693 (2007)
131. Egorov, VV; Solovyov, KV; Grudinina, NA; Lebedev, DV; Isaev-Ivanov, VV; Kiselev, OI; Shawlovsky, MM.
Atomic force microscopy study of peptides homologous to beta-domain of alpha-lactalbumins
PROTEIN AND PEPTIDE LETTERS 14(5), 471-474 (2007)
132. Eropkin, M Iu; Gudkova, T M; Konovalova, N I; Shchekanova, S M; laglovskaia, I B; Eropkina, E M; Kiselev, O I.
[Antiviral action of some antioxidants/antihypoxants and their combinations with remantadine against human influenza A(H3N2) virus studied in in vitro models].
Eksperimental'naia i klinicheskaiia farmakologiia 70(5), - (2007)
133. Sedov, V M; Andreev, D Yu; Smirnova, T D; Paramonov, B A; Enkina, T N; Sominina, A A; Kiselev, O I; Suissi, Yu Yu; Lebedev, L V.
The efficacy of cell therapy in the treatment of patients with trophic venous ulcers of the lower limbs.
Angiologiiia i sosudistaia khirurgiia = Angiology and vascular surgery 13(1), - (2007)
134. Zhilinskaya, I N; Konovalova, N I; Kiselev, O I; Ashmarin, I P.
No-Spa and Remantadin are the novel complex preparations that inhibit effectively reproduction of the avian influenza viruses.
Doklady biological sciences : proceedings of the Academy of Sciences of the USSR, Biological sciences sections 414, - (2007)
135. Eropkin, M Iu; Eropkina, E M; Kiselev, O I.
[Studying the effect of antioxidants and/or antihypoxants on cell cultures under conditions of cytotoxic action of rimantadine].
Eksperimental'naia i klinicheskaiia farmakologiia 70(3), - (2007)
136. Egorov, V. V.; Garmai, Yu. P.; Solov'ev, K. V.; Grudinina, N. A.; Aleinikova, T. D.; Sirotkin, A. K.; Kiselev, O. I.; Shavlovskii, M. M..
Amyloidogenic peptide with sequence homology to beta-domain of alpha-lactabumins
Doklady Akademii Nauk 414(6), 828 (2007)
137. Piotrovsky, LB; Eropkin, MYu; Eropkina, EM; Dumpis, MA; Kiselev, OI.
Mechanisms of biologic action of fullerenes-depen-dence on aggregate state
Psychopharmacol Biol Narcol 7, 1548 (2007)
138. Sereinig, S; Stukova, M; Zabolotnyh, N; Ferko, B; Kittel, C; Romanova, J; Vinogradova, T; Katinger, H; Kiselev, O; Egorov, A.
Influenza virus NS vectors expressing the Mycobacterium tuberculosis ESAT-6 protein induce CD4(+) Th1 immune response and protect animals against tuberculosis challenge
CLINICAL AND VACCINE IMMUNOLOGY 13(8), 898-904 (2006)
139. Stukova, MA; Sereinig, S; Zabolotnyh, NV; Ferko, B; Kittel, C; Romanova, J; Vinogradova, TI; Katinger, H; Kiselev, O; Egorov, A.
Vaccine potential of influenza vectors expressing Mycobacterium tuberculosis ESAT-6 protein
TUBERCULOSIS 86(3-4), 236-246 (2006)
140. Sirotkin, AK; Zarubaev, VV; Poznyakova, LN; Dumpis, MA; Muravieva, TD; Krisko, TK; Belousova, IM; Kiselev, OI; Piotrovsky, LB.
Pristine fullerene C-60: Different water soluble forms - Different mechanisms of biological

- action
FULLERENES NANOTUBES AND CARBON NANOSTRUCTURES 14(2-3), 327-333 (2006)
141. Deeva, E.G.; Eropkin, M.Iu.; Grigor'eva, V.A.; Akhmedgaleeva, Iu.N.; Korotkov, A.V.; Zaitsev, F.N.; Kiselev, O.I..
Epizootics of avian influenza as the manifestation of pandemic
Zh. Mikrobiol. Epidemiol. Immunobiol 1, 81 (2006)
142. Pokropsky, VI; Kiselev, OI; Maleep, VV.
Bird flu as a global biocatastrophe
TERAPEVTICHESKII ARKHIV 78(11), 5-8 (2006)
143. Kiselev, OI.
From carbon nanotechnology to bionanotechnology: Protein and peptide nanofibrils and nanowires
CARBON NANOTECHNOLOGY: RECENT DEVELOPMENTS IN CHEMISTRY, PHYSICS, MATERIALS SCIENCE AND DEVICE APPLICATIONS , 701-721 (2006)
144. Kiselev, O I; Tsybalova, L M; Pokrovskii, V I.
[Development of the anti-influenza H5N1 vaccines worldwide and in Russia].
Zhurnal mikrobiologii, epidemiologii, i immunobiologii (5), - (2006)
145. Kiselev, O I; Eropkina, E M; Smirnova, T D; Eropkin, M Iu; Il'inskaia, E V; Sukhinin, V P; Prochukhanova, A P; Zarubaev, V V.
[Evaluation of metabolic parameters in vitro as a model for testing the cytotoxicity of antiviral drugs].
Eksperimental'naia i klinicheskaia farmakologii 69(1), - (2006)
146. Sedov, V M; Andreev, D Iu; Smirnova, T D; Paramonov, B A; En'kina, T N; Sominina, A A; Kiselev, O I; Suissi, Iu Iu; Lebedev, L V.
[Cell therapy in treatment of trophic ulcers of lower extremities].
Vestnik khirurgii imeni I. I. Grekova 165(2), - (2006)
147. Deeva, E G; Eropkin, M Iu; Grigor'eva, V A; Akhmedgaleeva, Iu N; Korotkov, A V; Zaitsev, F N; Kiselev, O I..
[Epizootics of "avian" influenza as the manifestation of pandemic].
Zhurnal mikrobiologii, epidemiologii, i immunobiologii (1), - (2006)
148. Nazarova, OV; Nuretdinov, IA; Slita, AV; Pavlov, GM; Evlampieva, NP; Litvinova, LS; Gubskaya, VP; Fazleeva, GM; Berezhnaya, LS; Pronina, AP; Kiselev, OI; Panarin, EF.
Water-soluble polymeric methanofullerene and fulleropyrrolidine derivatives
RUSSIAN JOURNAL OF APPLIED CHEMISTRY 78(12), 1981-1986 (2005)
149. Eropkina, E; Eropkin, M; Kiselev, O.
Antioxidants in the prevention of toxicity of some commonly used anti-influenza drugs
FREE RADICAL BIOLOGY AND MEDICINE 39, S151-S151 (2005)
150. Piotrovsky, L.B.; Dumpis, M.A.; Poznyakova, L.N.; Kiselev, O.I..
Influence of complexes fullerene C60with γ -CD on the morphology influenza viruses
Questions of Biological, Medicinal and Pharmaceutical Chemistry 3, 21 (2005)
151. Romanova, J; Katinger, D; Ferko, B; Vcelar, B; Sereinig, S; Kuznetsov, O; Stukova, M; Erofeeva, M; Kiselev, O; Katinger, H; Egorov, A.
Live cold-adapted influenza A vaccine produced in Vero cell line
VIRUS RESEARCH 103(1-2), 187-193 (2004)
152. Piotrovsky, LB; Kiselev, OI.
Fullerenes and viruses
FULLERENES NANOTUBES AND CARBON NANOSTRUCTURES 12(1-2), 397-403 (2004)
153. Deeva, E. G.; Pavlovskaya, Ya. V.; Kiselyov, O. I.; Kiselyov, V. L.; Piotrovsky, L. B.; Ershov, F. I..
The structural-and-functional analysis of the biological activity of acridine derivatives
Vestnik Rossiiskoi Akademii Meditsinskikh Nauk (2), 29 (2004)
154. Zhilinskaya, IN; Lyapina, LA; Kiselev, OI; Ashmarin, IP.
Effect of influenza virus proteins modulate hemostasis in vitro and in vivo
BIOLOGY BULLETIN 30(6), 596-602 (2003)

155. Ryzhak, GA; Nekrasov, PA; Kiselev, OI; Khavinson, VK.
Study of protein components of natural peptide regulators
BULLETIN OF EXPERIMENTAL BIOLOGY AND MEDICINE 135(1), 52-54 (2003)
156. Kozeletskaia, K N; Stotskaia, L L; Serbin, A V; Munshi, K; Sominina, A A; Kiselev, O I.
[Structure and antiviral activity of adamantane-containing polymer preparation].
Voprosy virusologii 48(5), - (2003)
157. Zhilinskaia, I N; Liapina, L A; Reshetnikova, O Iu; Kislev, O I.
[Role of neuraminidase in pathogenesis of influenza].
Voprosy virusologii 48(2), - (2003)
158. Zhilinskaia, I N; Liapina, L A; Kiselev, O I; Ashmarina, I P.
[Influenza virus proteins modulate hemostasis in vitro and in vivo].
Izvestiia Akademii nauk. Seriia biologicheskaiia (6), - (2003)
159. Kiselev, O I; Tsybalova, L M.
[International symposium on military-civilian cooperation in surveillance and control of influenza].
Voprosy virusologii 48(6), - (2003)
160. Kiselev, O I; Vasil'eva, I A; Chepik, E B.
[Role of lymphokines in immune response in respiratory viral infections].
Zhurnal mikrobiologii, epidemiologii, i immunobiologii (3), - (2002)
161. Ivaniushina, V; Radjef, N; Alexeeva, M; Gault, E; Semenov, S; Salhi, M; Kiselev, O; Deny, P.
Hepatitis delta virus genotypes I and II cocirculate in an endemic area of Yakutia, Russia
JOURNAL OF GENERAL VIROLOGY 82, 2709-2718 (2001)
162. Migunov, A I; Kuznetsov, O K; Kiselev, O I.
[Use of liposomes for vaccines design].
Voprosy virusologii 46(2), - (2001)
163. Piotrovskii, L B; Kozeletskaia, K N; Medvedeva, N A; Dumpis, M A; Pozniakova, L I; Kiselev, O I.
[Effect of fullerene C60-polyvinylpyrrolidone complexes on influenza virus reproduction].
Voprosy virusologii 46(3), - (2001)
164. Piotrovsky, LB; Dumpis, MA; Poznyakova, LN; Kiselev, OI; Kozeletskaia, KN; Eropkin, MY; Monaenkov, AO.
Study of the biological activity of the adducts of fullerenes with poly(N-vinylpyrrolidone)
MOLECULAR MATERIALS 13(1-4), 41-50 (2000)
165. Ivaniushina, V; Radjef, N; Semenov, S; Salhi, M; Vinogradova, E; Yakovlev, A; Kiselev, O; Deny, P.
Geographic distribution of hepatitis D virus (HDV) genotype II in Yakoutia (Russia).
HEPATOLOGY 30(4), 289A-289A (1999)
166. Vinogradskaya, GR; Drabkina, MG; Stukova, MA; Kiselev, OI; Lantsov, VA.
Quantitative competitive PCR test for monitoring cytomegalovirus infection and antiviral therapy
MOLECULAR BIOLOGY 33(5), 795-800 (1999)
167. Kiselev, OI; Slita, AV; Smirnova, AV; Deeva, EG; Grudinin, MP; Panarin, EF; Nazarova, OV.
Transformation of eucariotic cells with help of plasmid DNA-polycation complexes
DOKLADY AKADEMII NAUK 366(5), 699-701 (1999)
168. Zhilinskaya, IN; Derkachev, EF; Lyapina, LA; Ashmarin, IP; Kiselev, OI; Smolina, TY.
Effect of influenza virus hemagglutinin on erythrocytes and thrombocytes
IZVESTIYA AKADEMII NAUK SERIYA BIOLOGICHESKAYA (3), 355-358 (1999)
169. Zhilinskaya, IN; Ashmarin, IP; Kiselev, OI.
Inhibitory effect of No-Spa on parainfluenza virus replication
BULLETIN OF EXPERIMENTAL BIOLOGY AND MEDICINE 127(3), 301-302 (1999)
170. Zhilinskaia, I N; Ashmarin, I P; Kiselev, O I.
[Inhibiting effect of no-spa on paragrippe virus reproduction].
Bullette' eksperimental'noi biologii i meditsiny 127(3), - (1999)

171. Pisareva, M M; Morozov, V M; Tarasov, K V; Reshetnikova, O Iu; Semenov, S N; Vinogradova, E N; Kiselev, O I; Grudinin, M P.
[Usage of polymerase chain reaction in complex diagnosis of hepatitis B].
Voprosy virusologii 44(6), - (1999)
172. Vinogradskaya, G R; Drabkina, M G; Stukova, M A; Kiselev, O I; Lantsov, V A.
[Quantitative competitive PCR--diagnostic method for monitoring cytomegalovirus infection and antiviral therapy].
Molekuliarnaia biologii 33(5), - (1999)
173. Sominina, A A; Litvinova, O M; Rodionova, V B; Iukhnova, L G; Deeva, E G; Lobova, T G; Mil'kint, K K; Zibina, E A; Monaenkov, A O; Smorodintseva, E A; Liberman, E B; Kiselev, O I.
[The etiological structure of the morbidity from influenza and other ARDs on the territory of Russia in the season of 1997-1998].
Zhurnal mikrobiologii, epidemiologii, i immunobiologii (5), - (1999)
174. Kiselev, OI; Kozeletskaya, KN; Melenevskaya, EY; Vinogradova, LV; Kever, EE; Klenin, SI; Zgonnik, VN; Dumpis, MA; Piotrovskii, LB.
Antiviral activity of the complex of fullerene C-60 with poly(N-vinylpyrrolidone)
DOKLADY AKADEMII NAUK 361(4), 547-549 (1998)
175. Kiselev, OI; Kozeletskaya, KN; Melenevskaya, EY; Vinogradova, LV; Kever, EE; Klenin, SI; Zgonnik, VN; Dumpis, MA; Piotrovsky, LB.
Antiviral activity of fullerene C-60 with the poly(N-vinylpyrrolidone) complex
MOLECULAR CRYSTALS AND LIQUID CRYSTALS SCIENCE AND TECHNOLOGY SECTION C-MOLECULAR MATERIALS 11(1-2), 121-124 (1998)
176. Ryzhova, E V; Ivaniushina, V A; Grudinin, M P; Ivanova, O V; Vinogradova, E N; Kiselev, O I.
[Isolation and cloning of gene for hepatitis delta antigen. The use of recombinant antigen for serodiagnosis of delta infection].
Molekuliarnaia genetika, mikrobiologii i virusologii (2), - (1998)
177. Pokrovskii, V I; Kiselev, O I.
[Molecular bases of prion diseases].
Vestnik Rossiiskoi akademii meditsinskikh nauk (10), - (1998)
178. Ryzhova, E V; Reshetnikova, O Iu; Grudinin, M P; Ivaniushina, V A; Kiselev, O I.
[Determination of nucleotide sequences of Russian isolates of delta hepatitis virus].
Molekuliarnaia genetika, mikrobiologii i virusologii (3), - (1997)
179. Zhilinskaya, IN; Karelina, AA; Lyapina, LA; Ashmarin, IP; Smolina, TY; Dmitriyeva, GI; Kiselyov, OI.
Contribution of influenza virus hemagglutinin to anticoagulation processes
VOPROSY VIRUSOLOGII 41(4), 179-183 (1996)
180. Zhilinskaya, IN; Platonov, VG; Ashmarin, IP; Kiselev, OI.
Antiviral activity of some vasodilative preparations
BULLETIN OF EXPERIMENTAL BIOLOGY AND MEDICINE 121(2), 154-156 (1996)
181. Zhilinskaia, I N; Platonov, V G; Ashmarin, I P; Kiselev, O I.
[Antiviral activity of several vasodilator agents].
Bulleten' eksperimental'noi biologii i meditsiny 121(2), - (1996)
182. Stotskaya, L. L.; Serbin, A. V.; Munshi, K.; Kozeletskaya, K. N.; Sominina, A. A.; Kiselev, O. I.; Zaitseva, K. V.; Natochin, Yu. V..
Efficacy of new adamantane-containing anti-influenza polymers and their effects on the ion membrane transport
Khimiko-Farmatsevticheskii Zhurnal 29(3), 19 (1995)
183. Litvinova, O M; Grinbaum, E B; Bannikov, A I; Konovalenko, I B; Konovalova, N I; Luzianina, T Ia; Kiselev, O I.
[Features of interepidemic influenza A and B viruses].
Vestnik Rossiiskoi akademii meditsinskikh nauk (9), - (1995)
184. KISELEV, OI; MISHIN, VP; EROSHKIN, VI; KOZELETSKAYA, KN; USOVA, EV; RUDENKO, VI; CHUPAKHIN, ON.
SECONDARY STRUCTURE OF THE M2 PROTEIN OF TYPE-A INFLUENZA-VIRUS AND

- ITS ROLE IN RIMANTADINE AND DEYTIFORINE RESISTANCE
MOLECULAR BIOLOGY 28(5), 650-653 (1994)
185. KISELEV, OI; ISAKOV, VA; SHARONOV, BP; SUKHININ, VP.
PATHOGENESIS OF SEVERE INFLUENZA TYPES
VESTNIK ROSSIJSKOI AKADEMII MEDITSINSKIKH NAUK (9), 32-36 (1994)
186. SOMININA, AA; TSYBALOVA, LM; KARPOVA, LS; LIPINA, NV; NIKANOROV, IY;
SEMILUTSKAYA, IB; BEKHTEREVA, TA; POPOVA, TL; KONOVALOVA, NI;
GREENBAUM, EB; FILIPPOVA, IY; KISELEV, OI.
GENETIC PREDISPOSITION TO LATENT PERSISTENCE OF INFLUENZA-A VIRUSES
IN CHILDREN WITH BLOOD-GROUP B(III) IS A POSSIBLE CAUSE OF THE
EMERGENCE OF NEW EPIDEMIC STRAINS IN THE COUNTRIES OF SOUTH-EAST
ASIA
VESTNIK ROSSIJSKOI AKADEMII MEDITSINSKIKH NAUK (9), 21-24 (1994)
187. KISELEV, OI; SOMININA, AA; GREENBAUM, EB.
INFLUENZA - UPDATE AND EPIDEMIOLOGIC SITUATION TODAY
VESTNIK ROSSIJSKOI AKADEMII MEDITSINSKIKH NAUK (9), 3-7 (1994)
188. GREENBAUM, EB; LITVINOVA, OM; BANNIKOV, AI; KONOVALENKO, IB;
CHERNOOKAVA, NY; YUCHNOVA, LG; KISELEV, OI.
POLYMORPHISM OF MODERN INFLUENZA-A AND INFLUENZA-B VIRUS POPULATION
VESTNIK ROSSIJSKOI AKADEMII MEDITSINSKIKH NAUK (9), 36-40 (1994)
189. BANNIKOV, AI; RODIONOVA, VB; GREENBAUM, EB; BIZYUKINA, YG; POPOVA,
TL; KARPOVA, LS; SOMININA, AA; KISELEV, OI.
THE LONG-TERM PERSISTENCE OF GENOME STRUCTURES OF INFLUENZA-
VIRUSES IN THE LEUKOCYTES OF CHILDREN WITH CONGENITAL CENTRAL
NERVOUS ABNORMALITY
VESTNIK ROSSIJSKOI AKADEMII MEDITSINSKIKH NAUK (9), 25-28 (1994)
190. Grinbaum, E B; Litvinova, O M; Bannikov, A I; Konovalenko, I B; Chernookaia, N Iu;
Iukhnova, L G; Kiselev, O I.
[Polymorphism of current human influenza A and B virus population].
Vestnik Rossijskoi akademii meditsinskikh nauk (9), - (1994)
191. BLINOV, VM; KISELEV, OI; RESENCHUK, SM; BROVKIN, AI; BUKRINSKAYA, AG;
SANDAKHCHIEV, LS.
ANALYSIS OF GENE RECOMBINATION ACTIVITY OF ANIMAL INFLUENZA-VIRUS
HEMAGGLUTININ GENES IN THE PROCESS OF THEIR ADAPTATION TO A NEW
HOST, MAN
VOPROSY VIRUSOLOGII 38(6), 263-268 (1993)
192. RUDENKO, IG; KISELEV, OI.
INTERNATIONAL SCIENTIFIC CONFERENCE OPTIMIZATION OF INFLUENZA
CONTROL
VOPROSY VIRUSOLOGII 38(3), 139-141 (1993)
193. BOGDAN, OP; UZOROV, AN; BUKRINSKAYA, AG; KISSELYOV, OI.
MODELS FOR STUDYING THE EFFECT OF MEMBRANOTROPIC DRUGS ON HIV-1
MORPHOGENESIS AND PRODUCTION
BIOLOGICHESKIE MEMBRANY 10(3), 330-336 (1993)
194. ISAKOV, VA; CHEPIK, EB; SHAMANOVA, MG; KISSELEV, OI; KAMYSHENTSEV,
MV; VOLGAREV, AP; SHARONOV, BP; ERMOLENKO, DK.
CURRENT APPROACHES TO THE TREATMENT OF SEVERE INFLUENZA FORMS
VESTNIK ROSSIJSKOI AKADEMII MEDITSINSKIKH NAUK (9), 10-13 (1993)
195. KISELEV, OI; BLINOV, VM; KOZELETSKAYA, KN; ILYENKO, VI; PLATONOV, VG;
CHUPAKHIN, ON; STUKOVA, MA; KARGINOV, VA.
MOLECULAR MECHANISM OF ACTION OF ANTIVIRAL ADAMANTANE AGENTS
VESTNIK ROSSIJSKOI AKADEMII MEDITSINSKIKH NAUK (3), 10-15 (1993)
196. RYZHOVA, EV; GULTYAEV, AP; GRUDININ, MP; KISELEV, OI.
THE POSSIBLE RNA PACKAGING SIGNALS OF YEAST TY-1 TRANSPOSONS - THE
STRUCTURAL ANALOGIES WITH VIRAL ORIGINS OF ASSEMBLY
INTERNATIONAL JOURNAL OF GENOME RESEARCH 1(2), 149-157 (1993)

197. Rudenko, L G; Kiselev, O I.
[The International Scientific Conference on the Optimization of Influenza Control].
Voprosy virusologii 38(3), - (1993)
198. GORBUNOV, NV; VOLGAREV, AP; BRAILOVSKAYA, IV; BYKOVA, NO; AVRORA, NF; KISELEV, OI.
ACTIVATION OF FREE-RADICAL REACTIONS AND CHANGES IN STATE OF THE ANTIOXIDATIVE PROTECTION SYSTEM IN THE BLOOD IN EXPERIMENTAL INFLUENZA TOXICOINFECTION
BULLETIN OF EXPERIMENTAL BIOLOGY AND MEDICINE 114(7), 963-966 (1992)
199. Gorbunov, N V; Volgarev, A P; Brailovskaia, I V; Bykova, N O; Avrova, N F; Kiselev, O I.
[Activation of free radicals reaction and changes in the state of antioxidant protection in blood in toxic experimental influenza infection].
Biulleten' eksperimental'noi biologii i meditsiny 114(7), - (1992)
200. POKROVSKY, AG; PLYASUNOVA, OA; SANDAKHCHIEV, LS; KISELEV, OI; CHUPAKHIN, ON; CHARUSHIN, VN; PONIZOVSKY, MG; DUBUR, GY; BISENIEKS, EA.
ANTI-HIV ACTIVITY OF THE COMPLEX ETHERS OF THE IZOBORNEOL
DOKLADY AKADEMII NAUK 326(2), 376-379 (1992)
201. SHARONOV, BP; DOLGANOVA, AV; KISELEV, OI.
EFFECTIVE USE OF HUMAN ERYTHROCYTE SOD IN THE LATE STAGES OF EXPERIMENTAL INFLUENZA INFECTION
VOPROSY VIRUSOLOGII 36(6), 477-480 (1991)
202. MERIIN, AB; IVANYUSHINA, VA; KISELEV, OI.
OLIGOMERIC FORMS OF RECOMBINANT INTERLEUKIN-2
BIOCHEMISTRY-MOSCOW 56(10), 1294-1299 (1991)
203. Meriin, A B; Ivaniushina, V A; Kiselev, O I.
[Oligomeric forms of recombinant interleukin-2].
Biokhimiia (Moscow, Russia) 56(10), - (1991)
204. AKIMOVA, IM; NAGORNEV, VA; BANNIKOV, AI; YAKOVLEVA, OA; PLATONOV, VG; CHERNOOKAYA, KM; KISELEV, OI.
IMMUNOMORPHOLOGICAL CHANGES IN THE MOUSE-BRAIN AFTER INTRACEREBRAL INJECTION OF A NEUROTROPIC STRAIN OF INFLUENZA-VIRUS
BULLETIN OF EXPERIMENTAL BIOLOGY AND MEDICINE 112(9), 1284-1287 (1991)
205. Akimova, I M; Nagornev, V A; Bannikov, A I; Iakovleva, O A; Platonov, V G; Chernookaia, K M; Kiselev, O I.
[Immunomorphological changes in the mouse brain after intracerebral administration of a neurotropic strain of influenza virus].
Biulleten' eksperimental'noi biologii i meditsiny 112(9), - (1991)
206. IVANYUSHINA, VA; MERIIN, AB; KISELEV, OI.
MOLECULAR CHAPERONES - NOVEL PROTEINS, NOVEL FUNCTIONS (REVIEW)
MOLECULAR BIOLOGY 25(4), 679-689 (1991)
207. ZHILINSKAYA, IN; BRODSKII, LI; ALEKSEENKO, LV; KISELEV, OI.
DETECTION OF SEQUENCES IN THE STRUCTURE OF INFLUENZA-VIRUS PROTEINS SIMILAR TO VASOACTIVE-INTESTINAL-PEPTIDE
BULLETIN OF EXPERIMENTAL BIOLOGY AND MEDICINE 111(4), 470-473 (1991)
208. Zhilinskaia, I N; Brodskii, L I; Alekseenko, L V; Kiselev, O I.
[Detection in the structure of influenza viral proteins of sequences similar to vasoactive intestinal peptide].
Biulleten' eksperimental'noi biologii i meditsiny 111(4), - (1991)
209. BLINOV, VM; RESENCHUK, SM; KARGINOV, VA; MISHIN, VP; KOZELETSKAYA, KN; SANDAKHCHIYEV, LS; KISELEV, OI.
STUDY OF MOLECULAR MECHANISMS OF THE SELECTION OF DRUG-RESISTANT INFLUENZA-VIRUS
DOKLADY AKADEMII NAUK SSSR 319(6), 1480-1484 (1991)
210. SHARONOV, BP; DOLGANOVA, AV; KISELEV, OI.
SYNERGISM OF THE PROCESSES OF OXYGEN ACTIVE FORMS GENERATION AND

PROTEOLYSIS AS A POSSIBLE CAUSE OF THE DEVELOPMENT OF INFLUENZA
DOKLADY AKADEMII NAUK SSSR 317(5), 1265-1267 (1991)

211. Ivaniushina, V A; Meriin, A B; Kiselev, O I.
[Molecular chaperones: new proteins--new functions].
Molekuliarnaia biologiiia 25(4), - (1991)
212. Kiselyov, O. N.; Polyak, B. T..
Ellipsoidal estimation based on a generalized criterion
Automatics and Telemechanics (9), 133 (1991)
213. GLUKHOV, AI; GORDEEV, SA; VINOGRADOV, SV; KISELEV, VI; KRAMAROV, VM; KISELEV, OI; SEVERIN, ES.
AMPLIFICATION OF DNA-SEQUENCES OF EPSTEIN-BARR AND HUMAN
IMMUNODEFICIENCY VIRUSES USING DNA-POLYMERASE FROM THERMUS-
THERMOPHILUS
MOLECULAR AND CELLULAR PROBES 4(6), 435-443 (1990)
214. FRISHMAN, DI; BERMAN, AL; KISELEV, OI.
PROTEINS BINDING GTP INCLUDE A SEQUENCE SIMILAR TO THE GANGLIOSIDE-
BINDING SITE OF INFLUENZA-VIRUS HEMAGGLUTININS
MOLECULAR BIOLOGY 24(5), 987-989 (1990)
215. KOZELETSKAYA, KN; GRINBAUM, EB; ZHAMSRANGIYN, M; BURMISTROVA, VV; KISELEV, OI.
ISOLATION AND STUDY OF THE PROPERTIES OF CURRENT INFLUENZA-A VIRUSES
(H1N1) WITH NATURAL-RESISTANCE TO REMANTADINE
VOPROSY VIRUSOLOGII 35(4), 289-293 (1990)
216. GLUKHOV, AI; GORDEEV, SA; VINOGRADOV, SV; KISELEV, VI; KRAMAROV, VM; KISELEV, OI; SEVERIN, ES.
AMPLIFICATION OF DNA-SEQUENCES FROM EPSTEIN-BARR-VIRUS AND HUMAN-
IMMUNODEFICIENCY-VIRUS USING DNA-POLYMERASE OF THERMUS-
THERMOPHILUS
MOLECULAR BIOLOGY 24(3), 644-649 (1990)
217. PETROV, NA; KISELEV, OI; GRINBAUM, YB; LUZYANINA, TY; POLEZHAYEV, FI; VASILENKO, SK.
THE INFLUENZA-A VIRUS-VACCINE STRAINS CAN POSSIBLY CIRCULATE IN
BIOSPHERE
DOKLADY AKADEMII NAUK SSSR 315(3), 725-728 (1990)
218. Frishman, D I; Berman, A L; Kiselev, O I.
[G-proteins have a sequence similar to ganglioside-binding hemagglutinins from the
influenza virus].
Molekuliarnaia biologiiia 24(5), - (1990)
219. Glukhov, A I; Gordeev, S A; Vinogradov, S V; Kiselev, V I; Kramarov, V M; Kiselev, O I; Severin, E S.
[Amplification of DNA sequences in Epstein-Barr virus and human immunodeficiency virus
using DNA polymerase from Thermus thermophilus].
Molekuliarnaia biologiiia 24(3), - (1990)
220. BECHTEREVA, TA; PAVLOV, YI; KRAMOROV, VI; MIGUNOVA, B; KISELEY, OI.
DNA SEQUENCING WITH THERMOSTABLE TET DNA-POLYMERASE FROM
THERMUS-THERMOPHILUS
NUCLEIC ACIDS RESEARCH 17(24), 10507-10507 (1989)
221. KABANOV, AV; OVCHARENKO, AV; MELIKHUBAROV, NS; BANNIKOV, AI; ALAKHOV, VY; KISELEV, VI; SVESHNIKOV, PG; KISELEV, OI; LEVASHOV, AV; SEVERIN, ES.
FATTY-ACID ACYLATED ANTIBODIES AGAINST VIRUS SUPPRESS ITS
REPRODUCTION IN CELLS
FEBS LETTERS 250(2), 238-240 (1989)
222. ANDRIANOV, IG; DOBKIN, AN; KISELEV, OI; OKULOV, VB; SEMIGLAZOV, VF.
INVITRO IMMUNOMODULATING EFFECT OF VASOPRESSIN AND INTERLEUKIN-2 ON

- NATURAL-KILLER ACTIVITY IN BREAST-CANCER PATIENTS
VOPROSY ONKOLOGII 35(10), 1186-1191 (1989)
223. LEVINA, NB; SLEPAK, VZ; KISELYOV, OG; SHEMYAKIN, VV; CHOCHLACHEV, AA.
ELECTROBLOTTING AS A METHOD OF PROTEINS AND PROTEIN-FRAGMENTS
SAMPLE PREPARATION FOR MICROSEQUENCING
BIOORGANICHESKAYA KHIMIYA 15(1), 24-31 (1989)
224. OGARKOV, VI; DOBKIN, AI; RYZHOOVA, YV; OKULOV, VB; KISELEV, OI.
INTERLEUKIN-2 AND CANCER-IMMUNOTHERAPY
VOPROSY ONKOLOGII 35(2), 141-150 (1989)
225. SHARONOV, BP; KISELEV, OI; KONDRAVIEVA, LD; PASECHNIK, VA.
INFLUENCE OF OXYGEN RADICALS ON THE CELL VIABILITY OF SACCHAROMYCES
CEREVISIAE WITH DIFFERENT LEVEL OF THE METALLOTHIONEIN GENE-
EXPRESSION
DOKLADY AKADEMII NAUK SSSR 307(6), 1490-1493 (1989)
226. Kiselev, V I; Tarasova, I M; Malinin, A Iu; Kiselev, O I; Glukhov, A I.
[Properties of thermostable HtpR-mutant of *Escherichia coli*].
Molekuliarnaia genetika, mikrobiologiiia i virusologiiia (9), - (1988)
227. Kiselev, O I; Kambarova, D K; Tsveibakh, A S; Baloian, L N; Ivanenko, A I.
[Lymphokine-like activity in a culture of cells of the embryonal human brain and in the
cerebrospinal fluid].
Fiziologicheskii zhurnal SSSR imeni I. M. Sechenova 74(4), - (1988)
228. Kulikov, V V; Ivanenko, A I; Polevshchikov, A V; Nazarov, P G; Iatsuk, S L.
[Detection of interleukin-2 and growth factor activity of B-lymphocytes of the cerebrospinal
fluid in patients with various lesions of the central nervous system].
Fiziologiiia cheloveka 14(6), - (1988)
229. Kiselev, O I; Kambarova, D K; Ivanenko, A I.
[Mechanisms of cellular cooperation in the normal brain and in pathology].
Fiziologiiia cheloveka 14(3), - (1988)
230. KISELEV, VI; PACHKUNOV, DM; ASTASHKIN, EI; KISELEV, OI.
REGULATION OF HTPR GENE-EXPRESSION IN ESCHERICHIA-COLI
MOLECULAR BIOLOGY 21(4), 872-876 (1987)
231. RATOVITSKI, EA; AMBARTSUMYAN, NS; KISELEV, OI.
IDENTIFICATION OF RETROVIRUS-SPECIFIC NUCLEOTIDE-SEQUENCES IN THE
YEAST SACCHAROMYCES CEREVISIAE
GENETIKA 23(1), 21-29 (1987)
232. Kiselev, V I; Pachkunov, D M; Astashkin, E I; Kiselev, O I.
[Regulation of expression of the htpR gene in *Escherichia coli*].
Molekuliarnaia biologiiia 21(4), - (1987)
233. DENISOVA, GF; KISELEV, VI; NOSIKOV, VV; POLIANOVSKII, OL; FILINA, GS;
GAITSKHOKI, VS; ISHCHELENKO, AM; KAZAKOVA, TB; KISELEV, OI; TSYMBALENKO,
NV.
SYNTHESIS OF RAT CYTOCHROMOXYDASE POLYPEPTIDE-CHAINS IN CELLS OF
ESCHERICHIA-COLI
DOKLADY AKADEMII NAUK SSSR 255(4), 1002-1005 (1980)
234. GAITSKHOKI, VS; KISELEV, OI.
SEQUENCES OF POLYADENYLIC-ACID IN VIRAL RNAs
VOPROSY VIRUSOLOGII (2), 131 (1976)
235. VAKHARLOVSKII, VG; GAITSKHOKI, VS; KISELEV, OI; MOSHKOV, KA;
PUCHKOVA, LV; SHAVLOVSKII, MM; SHULMAN, VS; NEIFAKH, SA.
GENETIC DEFECT OF CERULOPLASMIN SYNTHESIS IN LIVER POLYRIBOSOMES
DURING WILSON-KONOVALOV DISEASE
DOKLADY AKADEMII NAUK SSSR 222(3), 716 (1975)
236. ERSHOV, FI; GAITSKHOKI, VS; KISELEV, OI; GOLUBKOV, VI; ZAITSEVA, OV;
MENSHIKH, LK; NEIFAKH, SA; ZHDANOV, VM.
REPLICATION OF INFECTIOUS RNA OF VENEZUELAN EQUINE

ENCEPHALOMYELITIS VIRUS IN ISOLATED YEAST MITOCHONDRIA
BIOCHEMISTRY-MOSCOW 39(5), 835 (1974)

237. GAITSKHOKI, VS; KISELEV, OI; KLIMOV, NA; MONAKHOV, NK; MUKHA, GV;
SHVARTSMAN, AL; NEIFAKH, SA.

INTEGRATION OF MITOCHONDRIAL PROTEIN-SYNTHESIS IN SYSTEM OF
POLYRIBOSOMES OF CYTOPLASM AND MITOCHONDRIA
DOKLADY AKADEMII NAUK SSSR 216(5), 1171 (1974)

238. GAITSKHOKI V S; KISELEV O I.

STRUCTURE AND FUNCTION OF MATRIX RNA IN THE ANIMAL CELL
Uspekhi Sovremennoi Biologii 78(3), 385 (1974)

239. GAITSKHO.VS; ERSHOV, FI; KISELEV, OI; MENSHIKH, LK; ZAITSEVA, OV;
URYVAEV, LV; ZHDANOV, VM; NEIFAKH, SA.

RECONSTRUCTION OF AUTONOMIC GENETIC PROTEIN-SYNTHESIZING SYSTEM
FROM DNA AND ISOLATED MITOCHONDRIA
DOKLADY AKADEMII NAUK SSSR 201(1), 220 (1971)