Complete List of Publications in Peer-Reviewed Journals (234 publications), Conference Communications (227 published communications), Patents (18) and Know-How (2)

Web of Science quantitative data as of March 28, 2017

<table>
<thead>
<tr>
<th>Results found</th>
<th>225</th>
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<tr>
<td>Total number of citations</td>
<td>4 372</td>
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<td>Average number of citations per item</td>
<td>19.43</td>
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<tr>
<td>Total number of citations of the best 10 publications*</td>
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<td>Average number of citations per item for the best 10 publications</td>
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<td>Hirsch's h-index (Web of Science)</td>
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<td>Hirsch's h-index (Google Scholar)</td>
<td>45</td>
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* The best publications are indicated with asterisks in the list below.

**Peer-Reviewed Publications**

*In press*


**Published**

2017


2015


2013


2012


**2011 and earlier.**


**Published Communications**

2012–2016


2011 and earlier


Bis-netropsins topologically alter duplex DNA and modulate camptothecine–dependent DNA 
cleavage by the human DNA topoisomerase I. Topoisomerases in Chemotherapy, October 1999, 
Amsterdam, p.111. Invited paper.

C108. Streltsov, S, Mikheikin, A., Sukhanova, A., Grokhovsky, S., Zhuze, A., Jardillier, J.C., 
Nabiev, I. Topotecan Dimer Binds Two DNA Molecules: A Potential Mechanism for Drug-Induced 
Modulation of Topoisomerase I–DNA Specific Recognition. Topoisomerases in Chemotherapy, 
October 1999, Amsterdam, p.46.

Influence of glycan of alpha-1-acid glycoprotein on the structural organization of their polypeptide 
chain. Raman scattering and circular dichroic study. Second Congress of Biophysics of Russia. 

Nabiev, I. Effect of carbohydrate moiety on the secondary structure of α1-acid glycoprotein. Raman 
scattering and circular dichroic spectroscopy study. Spectroscopy of Biological Molecules: New 

spectroscopy of sialic acids. Spectral bands of α-(2→3)- and α-(2→6)-sialyl linkages of 
oligosaccharides. Spectroscopy of Biological Molecules: New Directions, J. Greve, G.J. Puppels, 

C104. Kryukov, E., Ermishov, M., Sukhanova, A., Oleinikov, V., Grokhovski, S., Zhuze, A., 
Jardillier, J.C., Nabiev, I. Raman spectroscopy study of specific DNA binding by bis-netropsins. 
Spectroscopy of Biological Molecules: New Directions, Greve J., Puppels G. J., Otto C., eds., 

C103. Sukhanova, A., Kryukov, E., Grokhovsky, S., Zhuze, A., Kudelina, I., Jardillier, J.C., Nabiev, 
DNA topoisomerase I cleavable complexes with and without camptothecin. Proc. 90th Annual 

C102. Fleury, F., Sukhanova, A., Ianoul, A., Kudelina, I., Duval, O., Waigh, R., Jardillier, J.C., 
of DNA cleavage by human DNA topoisomerase I. Proc. 90th Annual Meeting of American 

Fagaronine and Ethoxidine. Proc. of American Association for Cancer Research Conference 
Molecular Determinants of Sensitivity to Antitumor Agents, Vancouver, April 1999, p.12.

C100. Fleury F., Ianoul A., Baggetto L., Jardillier J.C., Alix A.J.P., Nabiev, I. Raman, SERS, and 
Induced Circular Dichroism Techniques as a Probe of Pharmaceuticals in Their Interactions with
Prof. Igor Nabiev

Complete List of Publications as of March 28, 2017


C92. Feofanov A., Charonov S., Kudelina I., Fleury F., **Nabiev, I.** *Intracellular interactions and distributin of anticancer drug mitoxantrone at the different phases of cell cycle in K562 and multidrug resistant K562R cancer cells as probed by confocal spectral imaging technique. Ibid.*, S2-5.


C56. Feofanov A., Ianoul I., Kryukov E., Gromov S., Fedorova O., Nabiev, I., Alfimov M. 


C43. Chourpa I., Nabiev, I., Manfait M. Comparative SERS Study of Two Anticancer Drugs, m-AMSA and o-AMSA. Do Drugs Induce Their Effects at the DNA Level? Ibid., p. 598-599.

C42. Nabiev, I., Chourpa I., Kudelina I., Manfait M. Molecular and Cellular Interactions of Topoisomerase-Targeting Antitumor Drugs as Probed by SERS Spectroscopy. Ibid., p. 656-657.


**Patents and Know-How**


