

Mechanisms of Xenobiotics Genotoxicity. Antimutagenesis and Cancer Prevention.

1. Ilinskaya O.N., Ivanchenko O.B., Karamova N.S. Bacterial Ribonuclease: Mutagenic Effect In Microbial Test-Systems//Mutagenesis, 1995.-V.10,№3.-P.165-170
2. Olga N. Ilinskaya, Olga B. Ivanchenko, Nazira S. Karamova, Lora V. Kipenskaya. Sos-Inducing Ability Of Native And Mutant Microbial Ribonucleases. Mutation Research, 1996, 354, 203-209
3. Fatykhova D.G., Karamova N.S., Parchimovich I.V., Bajazitova A.A., Abdrachimova J.R., Ilinskaya O.N.Evaluation Of Antimutagenic Potential Of Cytotoxic And Genotoxic Effects Of The B-(Triphenylphosphonio) Ethyl Carboxylate And Of The N,N'-Bis(Dihexylphosphinoylmethyl)-1,4-Diaminocyclohexane / Olga Ilinskaya, Pavel Zelenikhin, Alexey Kolpakov, Nazira Karamova, Anna Margulis // Medical Science Monitor.-2004.- 10(8).- Br 294-299.
4. Karamova N.S., Fatykhova D.G., Abdrachimova J.R., Ilinskaya O.N.An Investigation Of Antigenotoxic Properties Of Plant Extracts Of Chelidonium Majus L., Plantago Major L. And Tussilago Farfara L. // Russian Journal Of Genetics:Applied Research. - 2011. – Vol. 1, No 5. – P. 371-378.
5. Karamova N.S., Fatykhova D.G., Zelenikhin P.V., Safiullina D.R., Ilinskaya O.N., Romanov O.E. II. Antimutagenic Activity Of Saiga Antelope (*Saiga Tatarica* L.) Horn Extracts. // Uchenye Zapiski Kazanskogo Universiteta. Seriya Estestvennye Nauki. – 2011. – V. 153, N.1. – P. 127 - 135.
6. Abdul-Hafeez, E. Antioxidant activity and total phenolic compound content of certain medicinal plants International Journal of Biosciences [Text] / E. Abdul-Hafeez, N. Karamova, O. Ilinskaya // International Journal of Biosciences. - 2014. - V. 5. - P. 213-222.
7. Abdul-Hafeez, E. Antibacterial activity of certain medicinal plants on different bacterial strains associated with colorectal cancer [Text] / E. Abdul-Hafeez, N. Thi Nga, N. Karamova, O. Ilinskaya // International Journal of Biosciences. – 2014. - V. 5. - P. 219-229.
8. Siraj, Y. Dysbiosis of Cultivable Aerobic Microbiota Tightly Associated with Colon Cancer Epithelial Cells [Text]. / Y.Siraj, Nga Nguen, P.V. Zelenikhin, E.V. Sokolova, I.G. Gataullin, O.N. Ilinskaya // Research Journal of Pharmaceutical, Biological and Chemical Sciences. – 2015. - V.6, №5. – P. 1658-1663.
9. Tikhonova, O. Estimation of genotype, explant size and microbial enzymes influence on regenerative capacity of potatoes [Text] / Tikhonova O., Toymentseva A., Savenkova A., Gizatullina A., Gimaeva E., Vologin S., Karamova N., Stasevski Z. // Research Journal of Pharmaceutical, Biological and Chemical Sciences. -2015. -V.6(4). -P.77-81.
10. Mitkevich, V.A. Antitumor RNases: killer's secrets [Text] / Mitkevich V.A., Ilinskaya O.N., Makarov A.A. // Cell Cycle. -2015. -V.14(7). -P.931-932.
11. Mehta, A. Epigenetics in lung cancer diagnosis and therapy [Text] / Mehta A., Dobersch S., Romero-Olmedo A.J., Barreto G. // Cancer and Metastasis Reviews. -2015. -V.34(2). -P.29-241.
12. Mehta, A. Validation of Tubal1 as appropriate internal control for normalization of gene expression analysis during mouse lung development [Text] / Mehta A., Dobersch S., Dammann R., Bellusci S., Ilinskaya O., Braun T., Barreto G. // International Journal of Molecular Sciences. -2015. -V.16(3). -P.4492-4511.
13. Singh, I. High mobility group protein-mediated transcription requires DNA damage marker γ -H2AX [Text] / Singh I, Ozturk N, Cordero J, Mehta A, Hasan D, Cosentino C, Sebastian C, Krüger M, Looso M, Carraro G, Bellusci S, Seeger W, Braun T, Mostoslavsky R, Barreto G. // Cell Research. -2015. –V.25(7). –P. 837-850.