

The Importance of Water with Different Chemical Composition in Cell Proliferation

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Abstract: In the absence of peroxide associations, the transcription initiation complex, gene expression is suppressed. Peroxide associations have the ability to phenotypically alter DNA because their domain. Through the nucleosome cascade of structural changes of intermediate proteins, structures are able to catalyze active sites of DNA, determine gene expression. Apparently, peroxide associations and their field structures are the result of external influence. Factors or environmental factors that modify chromatin in response to physiological or pathological signals, highlighting them as key physical (rather than molecular) mechanisms in epigenetics.

Keywords: DNA, modifications of histones, chromatin remodeling and non-coding RNA.

Depending on the environmental factors, precise epigenetic spatio-temporal regulation of gene expression is very important for the correct development of the environment body systems (in particular, the brain), the functioning of mammals and the formation of circuits in the central nervous system of humans. The processes of neuronal differentiation are strictly regulated by epigenetic parameters, which depend on the parameters of peroxide associations (external environment). Mechanisms including DNA methylation, modifications of histones, chromatin remodeling and non-coding RNA. Dysregulation of any of these pathways is detrimental to normal neuronal development and function, which can lead to devastating neuropsychiatric disorders such as depression, schizophrenia, and disorders.

Competitive relationships in the microbiota of the body, which perform widespread hormonal functions, develop in response to the effects of external and internal factors that determine the synthesis or absence of regulatory peroxide anion radicals.

In general, it can be said that the pathogenesis of CND is determined by the formed regulatory inconsistency. Induction of regulatory peroxide anion radicals in cells with electron deficiency states due to the absence of environmental factors of leading importance. The lack of electrons in the cell causes problems in the redox state against the background of the development of oxidative stress, which occurs as a result of the processes of decomposition of the bound phase water and slows down the flow of external electrons to the environment, which subsequently leads to a violation of protein transcription and the transition of cells through cell phases.

At the same time, regulatory biochemical mechanisms included in the field of neurohumoral regulation originate from electrophysical control mechanisms. Intracellular processes and phylogenetically adapted only for the redistribution of resources between the organ structures of the body. So cytokines.

Field-regulated derivatives of transcriptional activity can affect processes normally regulated by endocrine hormones, such as hunger, body temperature, and glucose uptake, as well as production.

Effects of peroxide associations and non-native electronic interactions of the organism with the environment in the cell cycle program of the environment and the phylogeny of organisms. Based on the above example, a flexible body's response to exposure to low-level toxic substances or environmental conditions (hormesis) accompanies development regardless of its nature. An example of the field effect of the bound water phase on disease is the study of the causes of oncological pathologies. Yes, there is a normal state of the body, associated water phase 985 and emission spectra

in the form of a doublet at frequencies 1000 MHz. In the presence of cancer, the emission bands merge with the maximum emission at a frequency of 990 MHz. Similar changes in frequency are characteristic of electromagnetic emission, characterized by a decrease in charge activity associated with the reconstruction of the electronic state of the bonded phase, which determines its degeneration in water cells.

This study clearly contradicts the accepted idea that "the initiation of tumor growth is associated with the emergence of a leader. Mutations that increase the overall variability of the cell ("driver") . It is not clear from these points that DNA mutations are the main ones in the pathogenesis of cell degeneration, or the structural rearrangement of the DNA-stabilizing phase of the above-mentioned bound water.

A list of similar examples of the relationship between pathological changes in the body and the electronic state is a sufficient representative of the environment and drinking water (as one of the decisive factors affecting human health). We provide general information only.

REFERENCES

1. Nurov.A.S. Cleaning of Open Water Bodies From Waste Water From Production Enterprises // *AMALIY VA TIBBIYOT FANLARI ILMIY JURNALI*, (2023).-P.80-82
2. Uktamovich, K. O. CLINICAL AND THERAPEUTIC NUTRITION. *EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE*, 3(3), . (2023). –P. 42–44.
3. Uktamovich, K. O. . (2023). Diets of Altered Consistency. *AMALIY VA TIBBIYOT FANLARI ILMIY JURNALI*, 2(3), 81–84.
4. Nurov.A.S. Disruption of Natural Systems Affects Health.// - *AMALIY VA TIBBIYOT FANLARI ILMIY JURNALI*, (2022/11/15).-P. 258-260
5. Nurov.A.S. The Importance of Ecology for Children's Health and Well-Being.// - *AMALIY VA TIBBIYOT FANLARI ILMIY JURNALI*, (2022/11/15).-P. 238-240
6. Uktamovich, K. O. Study of Health Indicators. // *AMALIY VA TIBBIYOT FANLARI ILMIY JURNALI*, (2023). – P. 91–92.
7. Ibrohimov K. I. Research of Dust Content in the Air in Production Premises of a Grain Processing Enterprise // *Vital Annex: International Journal of Novel Research in Advanced Sciences*. – 2022. – T. 1. – №. 3. – C. 76-80.
8. Uktamovich, K. O., & Gafurovna, A. N. NUTRIENT RECOMMENDATIONS AND DIETARY GUIDELINES FOR PRAGNENT WOMEN. // *FAN, TA'LIM VA AMALIYOTNING INTEGRASIYASI*, 3(6), . (2022). - P. 340-342
9. Uktamovich, K. O., & Gafurovna, A. N. NUTRIENT RECOMMENDATIONS AND DIETARY GUIDELINES FOR PRAGNENT WOMEN. // *FAN, TA'LIM VA AMALIYOTNING INTEGRASIYASI*, 3(6), . (2022). - P. 340-342
10. Uktamovich, K. O. Study of Health Indicators. // *AMALIY VA TIBBIYOT FANLARI ILMIY JURNALI*, (2023). – P. 91–92.
11. Kadyrov Oybek Uktamovich. Noise as a Harmful Production Factor. // *American Journal of Pediatric Medicine and Health Sciences*, (2023). - P.249–251.
12. Kadyrov Oybek Uktamovich. Industrial Poisons, Prevention of Occupational Poisoning. // *American Journal of Pediatric Medicine and Health Sciences*, (2023). – P. 246–248.
13. Uktamovich, K. O. Dental Care Rules. // *AMALIY VA TIBBIYOT FANLARI ILMIY JURNALI*, (2023). - P. 88–90.
14. Uktamovich, K. O. How to Properly Carebehind the Oral Cavity. // *AMALIY VA TIBBIYOT FANLARI ILMIY JURNALI*, (2023). - P. 86–87.