

() =

(

). – 2015. – 2 (85). – . 24-

,

„

„

„

()

-

,

,

.

:

,

,

,

,

,

,

.

,

.

(),

, „

»

().

-

-

,

()

,

,

,

,

17

14%

(

2-3%).

-

-

,

.

,

,

-

,

,

-

,

:
 ();
 (;
 () ,
 - : , ,
 , , , ,
 , , , , 1982 .
 - ,
 , .
 . 1996
 1,7 . ,
 2002
 52,6 . (35,7 . (,
 -), 2005 -).
 91,2 . , 2006 - ,
 102 . .
 2006 - .
 22 ,
 ,
 , , ,
 , , ,
 , , .
 - .
 , -
 (68%), (11,8%),
 (6%), (3%).
 30% , 16% , 11% .
 () 7% -

[1].

, 1999
 SCID (severe combined
 immune deficiency),

« »,

« » .

().

1994 .

« »

« »

7 40

2005 .,

MON 863,

1998

2005

„ „
« », , 800 82
2005 .

:

«

».

1998

«

()

» (Physicians and
Scientists for Responsible Application
of Science and Technology
(PSRAST))

70%

30%

[4,5].

5

3

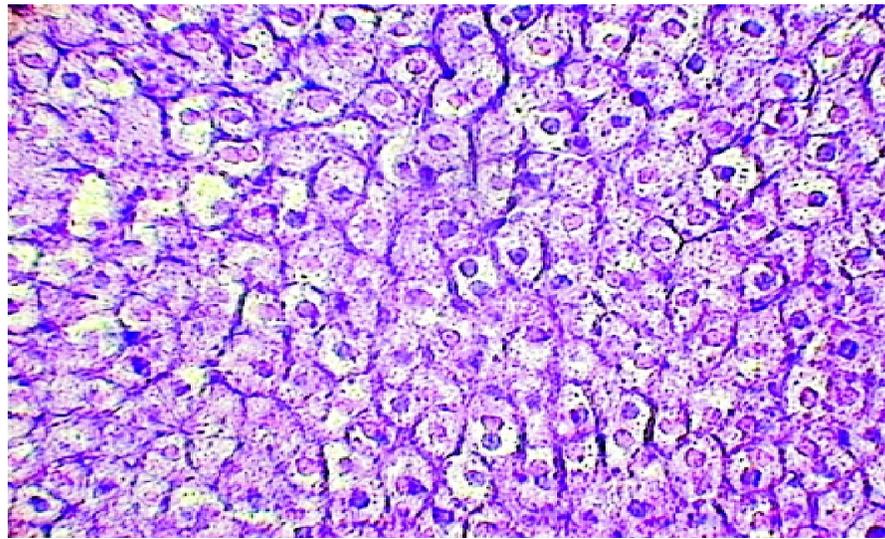
1 –

	$\pm m$	$\cdot 10^2$ $\pm m$	$\pm m$	$\pm m, \%$	$\pm m, 10^9$
	110±0,015	4,9±0,02	0,92±0,01	43,0±0,02	380±0,015
	80±0,15	3,7±0,21	0,65±0,14	26,2±0,29	634±0,38
	81±0,34	3,4±0,27	0,61±0,18	26,0±0,35	637±0,17
	80,6±0,21	3,64±0,35	0,67±0,28	32,0±0,22	605±0,15



1 –

1, 634±0,38
 605±0,15.
 80±0,15 80,6±0,21
 110±0,015,
 3,7±0,21 0,490%±0,21
 3,64±0,35 4,9±0,02, 0,360%,
 0,65±0,14 - 7,7±0,15 8,1 ,
 0,67±0,28 0,92±0,01, 1,86±0,18 4,2
 26,2±0,29 10⁹ , 1,8±0,34
 32,0±0,22 43,0±0,02, 4,1%, -7,30±0,14
 1,50%.



2 - .
 . 40.

- ()
 -); ()
 , , -)
 (2):

1. Ya-Ming Hou, Howard Gamper1 and Wei Yang. Post-transcriptional modifications to tRNA—a response to the genetic code degeneracy// 2015 Hou et al.; Published by Cold Spring Harbor Laboratory Press for the RNA Society10.1261/rna.049825.115RNA 2015. 21: 642-644
2. . « ».
- [.].- 2015 - URL: <http://bloknot.ru> (5 2015).
3. . « »// .— 2003.- 11. — .66-72.
4. : // .— 2012.- 7— .50-72.
5. „ » // „ . « - .-2008.- 6— .79-82.
6. : / . . - .: , 2008. - 616 .
7. [.]. - .: , 1991. - 432 .

SUMMARY

Nutrition is not the last value in the treatment and prevention of diseases. It works on creation of genetically modified plants producing components of vaccines and drugs against dangerous infections. In connection with the feeding of animal products containing additives with the code E and genetically modified organisms, in conducting the study in rabbits of the experimental group there were changes in the body: gastric mucosa inflamed, disrupting the metabolic processes in the body. Significant changes have occurred in the circulatory system in the studied animals and change of the WBC, disrupting the distribution of hemoglobin by volume was noticed.