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# ЭКОЛОГИЯ



## ЧЕЛОВЕКА

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(HUMAN ECOLOGY)**

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# EKOLOGIYA CHELOVEKA (HUMAN ECOLOGY)

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## Vol 28, No 4 (2021)



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### Full Issue



[\(RUSSIAN\)](#)

### Articles

#### LIPID METABOLISM AND METABOLIC DISORDERS IN THE YAKUT POPULATION: A LITERATURE REVIEW

*Sivtseva T.M., Klimova T.M., Ammosova E.P., Zakharova R.N., Osakovsky V.L.*

##### Abstract

Extreme climatic conditions of the North with low temperatures and the traditional diet are responsible for development of a specific mechanisms of lipid metabolism among the indigenous peoples of the Sakha (Yakutia) Republic. The evolutionary patterns of lipid metabolism fixed in the genome in the form of

[Show](#)

Ekologiya cheloveka (Human Ecology). 2021;28(4):4-14



4-14





[\(RUS\)](#)



[\(JATS XML\)](#)

## Human-Nature Interactions Through the Lens of Global Pandemics: a Review

*Budiman I., Kusumaratna R.K.*

### Abstract

The frequency of pandemics occurrence has increased, from every 200 years in period before the 18th century, to occurring every 10 to 50 years in the last century. The illegal and unsustainable wildlife trade, the devastation of forests and other wild places, and rapid human mobility were the driving forces behind

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**Ekologiya cheloveka (Human Ecology).** 2021;28(4):15-24



15-24



[\(RUS\)](#)



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## ORAL HEALTH OF THE INDIGENOUS PEOPLE OF VAIGACH ISLAND, ARCTIC RUSSIA

*Vorobyeva N.A., Kunavina K.A., Golubovich A.V., Vorobyeva A.I.*

### Abstract

Introduction: Environmental, social and cultural factors are the main determinants of human health including oral health. However, the evidence on oral health among indigenous people of Arctic Russia is very scarce.

Aim: To assess dental health among indigenous residents of the Arctic island of Vaigach. Methods: All 14

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**Ekologiya cheloveka (Human Ecology).** 2021;28(4):25-29



25-29



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## AGE-RELATED CHANGES IN BLOOD CONCENTRATIONS OF GLUCOSE, PROINSULIN AND INSULIN AMONG RESIDENTS OF THE RUSSIAN ARCTIC

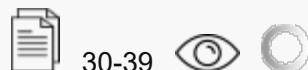
*Bichkaeva F.A., Kovalenko T.B., Bichkaev A.A., Shengof B.A., Tretyakova T.V.*

### Abstract

Introduction: Extreme natural and climatic conditions of the Arctic have led to development of a special type of glucose metabolism and its regulating links, although the evidence on age-related changes in these mechanisms among Arctic residents is still scarce. Aim: To study age-related changes in blood

[Show](#)

*Ekologiya cheloveka* (Human Ecology). 2021;28(4):30-39



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### SECULAR TRENDS IN THE PREVALENCE OF DISEASES AMONG THE RESIDENTS OF THE TERRITORIES OF THE ALTAI REGION ADJACENT TO THE AREAS OF FALLING OF SEPARATING PARTS OF LAUNCH VEHICLES

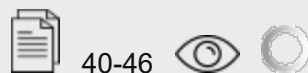
*Kolyado I.B., Plugin S.V., Shoikhet Y.N., Bakhareva I.V.*

#### Abstract

Introduction: Health of the residents of the territories adjacent to the space launches have been shown to be inferior to the national average. However, the data from the Altai region are scarce. Aim: To assess health status of the residents of the territories of the Altai region adjacent to the areas of falling of separating parts

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*Ekologiya cheloveka* (Human Ecology). 2021;28(4):40-46



[\(RUS\)](#)



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### SECULAR TRENDS IN ANTHROPOMETRIC CHARACTERISTICS IN EASTERN SIBERIAN RURAL BURYAT ADOLESCENTS FROM 2003 TO 2018

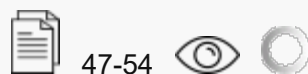
*Rychkova L.V., Astakhova T.A., Klimkina Y.N., Dolgikh O.A., Pogodina A.V.*

#### Abstract

Introduction: Monitoring of physical development in children and adolescents is an important public health routine. Recent decades have been characterized by a substantial increase in the prevalence of overweight and obesity among adolescents, although little evidence from Eastern Siberia is available in international

[Show](#)

*Ekologiya cheloveka* (Human Ecology). 2021;28(4):47-54





[\(RUS\)](#)



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## INTELLIGENT DATA ANALYSIS IN BIOMEDICAL RESEARCH: ARTIFICIAL NEURAL NETWORKS

*Narkevich A.N., Vinogradov K.A., Paraskevopulo K.M., Grijbovski A.M.*

### Abstract

Substantial amounts of biomedical data are being accumulated every year. Large datasets are accumulated in specialized repositories, electronic document management systems, medical information systems, and other repositories. Classical statistical analysis does not always provide opportunities for analysis of these

[Show](#)

*Ekologiya cheloveka* (Human Ecology). 2021;28(4):55-64



55-64



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## Your article in Ekologiya cheloveka (Human Ecology journal)

1 message

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**Andrej Grjibovski** <andrej.grjibovski@gmail.com>  
To: rkusumaratna@trisakti.ac.id, ibnu.budiman@wur.nl

Tue, Apr 27, 2021 at 8:34 PM

Dear Ibnu and Rina,

Thank you once again for submitting your manuscript to Ekologiya cheloveka (Human Ecology). Our technical editor has finished her work with your manuscript. As I can see there are only a few minor changes not affecting the meanings in any of the sentences.

I hope it is OK with you that we added ".....: a review" to the title of your article. Please, check the names as well. We use surnames and initials, but we do not have much international experience, so, please, bear with us.

The paper will be published in the next issue of the journal, but we have to solve the publication fee issue first. I attach the agreement which we sign with the authors or with their employers depending on who pays the publication fee (20 000 RuR). The information from one of the earlier authors marked in yellow should be replaced by the relevant information. Given that it is a tedious process to go through the bureaucracy of any university, one may suggest making this agreement between our university and Rina as a private person and then she can ask for reimbursement. Anyway, please, have a look and return the agreement with the relevant information.

Best wishes,  
Andrej

Kind regards,

Andrej M Grjibovski


Editor-in-Chief  
Ekologiya cheloveka (Human Ecology)

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554K

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**FW: MS #51025 Editorial decision**

6 messages

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**Budiman, Ibnu** <ibnu.budiman@wur.nl>  
To: "rkusumaratna@trisakti.ac.id" <rkusumaratna@trisakti.ac.id>

Thu, Mar 18, 2021 at 1:59 PM

Dear Bu Rina

FYI, soal paper waktu itu.

**From:** Экология человека <[HE-office@eco-vector.com](mailto:HE-office@eco-vector.com)>  
**Sent:** Thursday, March 18, 2021 7:44 AM  
**To:** Budiman, Ibnu <[ibnu.budiman@wur.nl](mailto:ibnu.budiman@wur.nl)>; [gal7184@yandex.ru](mailto:gal7184@yandex.ru)  
**Cc:** [gal7184@yandex.ru](mailto:gal7184@yandex.ru)  
**Subject:** MS #51025 Editorial decision

Dear Ibnu Budiman!

After careful review by two reviewers I am happy to inform you that the manuscript titled "**Human-nature interactions through the lens of global pandemics**" is accepted for publication in Ekologiya cheloveka (Human Ecology) journal in its present form. I apologize for delays with the review process.

We shall get in touch with you soon when we are ready with the final editing.

Thank you for choosing our journal for your manuscript.

Kind regards,

Andrej M Grijbovski

Editor-in-Chief

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Рецензент А:

This is a very good paper. It is based on literature assessment, without calling it a meta analysis or systematic review. Even so, the aims are very well related to the discussion and conclusions. The mix of reports from development organizations and academic literature provide an excellent basis for good recommendations. The conclusions and recommendations are based on the literature and provide a logic flow in the paper. The only question from my side is how this can be implemented in the post-Covid time that we hopefully can look forward to. As such, a lot of the development regarding pollution and vector based diseases should be followed up properly to avoid falling back to the former unhealthy situation. I recommend this paper after some proper language editing.

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Рецензент В:

This is a very good paper and should be published as is. Some minor language issues can be solved at the editorial office.

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