The pages and lines of the manuscript should be numbered consecutively (in Word: Layout section - Line Numbers - Continuous)

REVIEW

**Title of the article**

Briefly (no more than 20 words) and clearly reflects the essence of the review, abbreviations and introductory words ("current view", "to the question", etc.) are not used

**Ivan I. Ivanov1,2, ……**

Full names of authors in English as they were indicated when registering authors in ORCID, Scopus systems

Name of the institution that is used in citation systems / the university itself recommends for citation.

1 *Medical University*

*street., building, city, post index, Russia*

*2State Research Institute ...*

*street., building, city, post index, Russia*

**Abstract**

**nonstructured, 140-150 words**

**Keywords: 5-8**

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**Address:** …

**E-mail:** …

**Conflict of interest.**

The authors declare that there is no conflict of interest.

Ivan I. Ivanov is the co-founder of the company that produces the device ... used in this study.

**Financing.**

The study had no sponsorship (own resources).

The study was supported by …, project no. … - …[[1]](#footnote-1)

**Acknowledgments.** The authors express their deep gratitude to

**List of abbreviations**

CD - cluster of differentiation

IL - Interleukin

Only commonly used abbreviations should be used, and they should be decoded once in the text: before the first mention of the abbreviation. All abbreviations used in the manuscript should be deciphered, except for symbols of chemical elements and abbreviations of commonly known metric units.

**HIGHLIGHTS: 4–6.**

|  |
| --- |
| **HIGHLIGHTS** |
|  |
| 1. Changes in the skin microbiome can serve as an indicator of the phototherapy and biologic therapy effectiveness for psoriasis. |
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The main text of the manuscript (not including metadata and bibliography) without illustrations and list of abbreviations is from **28,000 to 35,000** characters with spaces.

**Introduction (the subheading "Introduction" is not written)**

The state of the issue at the international level with relevant references for the last 3-5 years to the most significant publications to substantiate the need to conduct the study.

Autoimmune diseases (ADs) encompass a diverse array of pathological conditions stemming from immune dysregulation, wherein cytotoxic cells or autoantibodies damage the body's tissues. These conditions significantly diminish patients' quality of life, potentially leading to disability or even death. Despite some notable advancements, treating autoimmune diseases remains a challenge, spurring increased interest in developing novel therapies [1, 2].

…

**Aim of the review.** It is necessary to formulate a clear aim - what subject you are reviewing, why and for whom.

This review aims to examine the role of microbiota at various sites in the human body in AD development and the potential for its modulation. We investigated the roles of gut microbiota, exemplified by MS; skin microbiota, illustrated by psoriasis; and oral microbiota, showcased by SD. Additionally, we delve into the role of EVs and their prospective use in modulating the microbiome in AD therapy.

Specify the keywords, languages, period and databases (PubMed, Scopus, etc.?) used to select sources, and the principles of selecting sources.

This review used English-language sources from PubMed and Scopus from 1995 to 2023, with two-thirds of the sources being articles published within the last five years. The search employed keywords and phrases such as "exosomes," "extracellular vesicles," "autoimmune diseases," …

**Main text of the review, divided into sections**

**SECTION NAME**

**…**

**SECTION NAME**

…

**Key illustration of the article (summarizing figure, scheme, table)**

**FIG.** The role of the microbiome in the pathogenesis of several autoimmune pathologies.

(1) In multiple sclerosis, an increase in the number of *Akkermansia municiphila* bacteria in the intestine may lead to … (2) and von Willebrand factor A secreted by *Capnocytophaga ochracea* bacteria in Sjögren's disease (3) contribute to the activation of T cells producing proinflammatory cytokines.

*Notes:* CNS – central nervous system; BBB – Blood-brain barrier.

The reference to tables and illustrations should be clearly indicated in the text. It is not recommended to repeat in the text all data from tables and illustrations, it is necessary to mention only the most important of them. Figures should not duplicate the data given in tables. Measurement values should be in accordance with the International System of Units (SI). If there are abbreviations in the figure or table, they should be deciphered in a Note to the figure.

**Table 1.** Changes in the composition of microbiota in multiple sclerosis, psoriasis, and Sjögren’s disease

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Note:

**CONCLUSION**

Approximately 150 words, do not use source citations in the conclusion.

**AUTHOR CONTRIBUTION**

**Ivan I. Ivanov -**study concept and design,

* acquisition and analysis of data,
* drafting the manuscript.
* critical revision of the manuscript for important intellectual content

All authors approved the final version of the article.

**REFERENCES**

**100-150 sources**

It is recommended to include in the bibliography current works published in the last 3-5 years.

Unpublished works, preprints, manuals, newspapers, popular science magazines, materials contained in Wikipedia, StatPearls [Internet] shouldn’t be included in the references.

State Standards, laws, electronic resources should be formalized as subscripts in the text of the manuscript with the date of reference in parentheses.

All references to journal publications should contain DOI (unique digital identifier of the article in the CrossRef system), PMID (identification number in the PubMed database).

1. *Cintrón-Colón A.F., Almeida-Alves G., Boynton A.M., et al.* GDNF synthesis, signaling, and retrograde transport in motor neurons. Cell Tissue Res. 2020 Oct; 382(1): 47–56. https://doi.org/10.1007/s00441-020-03287-6.  Epub 2020 Sep 8. PMID: 32897420; PMCID: PMC7529617
2. *Hu X., Xu W., Ren Y., et al.* Spinal cord injury: molecular mechanisms and therapeutic interventions. Signal Transduct Target Ther. 2023 Jun 26; 8(1): 245. Published 2023 Jun 26. https://doi.org/10.1038/s41392-023-01477-6. PMID: 37357239; PMCID: PMC10291001

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1. link for the source (date of application: …) [↑](#footnote-ref-1)