

ISSN 1999-4214 (print)
ISSN 2957-5095 (online)

ЕУРАЗИЯ ГУМАНИТАРЛЫҚ ИНСТИТУТЫНЫҢ

ХАБАРШЫСЫ

ВЕСТНИК

ЕВРАЗИЙСКОГО
ГУМАНИТАРНОГО
ИНСТИТУТА

BULLETIN

OF THE EURASIAN
HUMANITIES
INSTITUTE

№3/2024

Жылына 4 рет шығады
2001 ж. шыға бастаған

Выходит 4 раза в год
Начал издаваться с 2001 г.

Published 4 times a year
Began to be published in 2001

Астана, 2024

Бас редактор **Дауренбекова Л.Н.**
А.Қ. Құсайынов атындағы Еуразия гуманитарлық институтының доценті,
филология ғылымдарының кандидаты
Жауапты редактор **Алимбаев А.Е.**
А.Қ. Құсайынов атындағы Еуразия гуманитарлық институтының доценті,
философия докторы (PhD)

Редакция алқасы

Аймұхамбет Ж.Ә.	филология ғылымдарының докторы, профессор, Л.Н. Гумилев атындағы ЕҰУ, Астана, Қазақстан
Ақтаева К.	филология ғылымдарының докторы, профессор, А. Мицкевич атындағы Польша университеті, Познань, Польша.
Әбсадық А.А.	филология ғылымдарының докторы, профессор, А. Байтұрсынов атындағы Қостанай өңірлік университеті, Қостанай, Қазақстан
Бредихин С.Н.	филология ғылымдарының докторы, профессор, Солтүстік Кавказ федералды университеті, Ставрополь, РФ
Гайнуллина Ф.А.	филология ғылымдарының кандидаты, доцент Ә. Бөкейхан атындағы университеті, Семей, Қазақстан
Ермекова Т.Н.	филология ғылымдарының докторы, профессор, Қазақ ұлттық қыздар педагогикалық университеті, Алматы, Қазақстан
Есиркепова К.Қ.	филология ғылымдарының кандидаты, қауымдастырылған профессор, А. Байтұрсынов атындағы Қостанай өңірлік университеті, Қостанай, Қазақстан
Жүсіпов Н.Қ.	филология ғылымдарының докторы, профессор, Торайғыров университеті, Павлодар, Қазақстан
Курбанова М.М.	филология ғылымдарының докторы, профессор, Алишер Навои атындағы Ташкент мемлекеттік өзбек тілі мен әдебиеті университеті, Ташкент, Өзбекстан
Қамзабекұлы Д.	ҚР ҰҒА академигі, филология ғылымдарының докторы, профессор, Л.Н. Гумилев атындағы ЕҰУ, Астана, Қазақстан
Құрысжан Л.Ә.	филология ғылымдарының кандидаты, профессор, Ханкук шетелтану университеті, Сеул, Оңтүстік Корея
Онер М.	философия докторы (PhD), профессор, Эгей университеті, Измир, Туркия
Пименова М.В.	филология ғылымдарының докторы, профессор, Шет ел тілдері институты, Санкт-Петербург, РФ
Сайфулина Ф.С.	филология ғылымдарының докторы, профессор, Қазан федералды университеті, Қазан, Татарстан, РФ
Сенмез О.Ф.	философия докторы (PhD), профессор, Токат Газиосманпаша университеті, Токат, Туркия

Редакцияның мекенжайы: 010009, Астана қ., Жұмабаев даңғ., 4
Телефон/факс: (7172) 561 933; e-mail: eagi.vestnik@gmail.com, сайт: ojs.egi.kz

Еуразия гуманитарлық институтының Хабаршысы.
Меншіктенуші: «А.Қ. Құсайынов атындағы Еуразия гуманитарлық институты»
Қазақстан Республикасы Ақпарат және қоғамдық даму министрлігі Ақпарат комитетінде қайта есепке қойылды. Тіркеу № KZ92VPY00046970 17.03.2022
Басуға 24.09.2024 ж. қол қойылды. Пішімі 60*84 1\8. Қағаз офсеттік Көлемі. БТ.
Таралымы 200 дана. Бағасы келісім бойынша. Тапсырыс № 89
«Ақтаев У.Е.» баспасында басылып шықты

Главный редактор **Дауренбекова Л.Н.**
Кандидат филологических наук, доцент Евразийского гуманитарного института имени
А.К. Кусаинова

Ответственный редактор **Алимбаев А.Е.**
Доктор философии (PhD), доцент Евразийского гуманитарного института имени
А.К. Кусаинова

Редакционная коллегия

Аймухамбет Ж.А.	доктор филологических наук, профессор, ЕНУ имени Л.Н. Гумилева, Астана, Казахстан
Актаева К.	доктор филологических наук, профессор, университет имени Адама Мицкевича, Познань, Польша.
Абсадық А.А.	доктор филологических наук, профессор, Костанайский региональный университет имени А.Байтурсынова, Костанай, Казахстан
Бредихин С.Н.	доктор филологических наук, профессор, Северо-Кавказский федеральный университет, Ставрополь, РФ
Гайнуллина Ф.А.	кандидат филологических наук, доцент университет имени А. Бокейхана, Семей, Казахстан
Ермекова Т.Н.	доктор филологических наук, профессор, Казахский национальный женский педагогический университет, Алматы, Казахстан
Есиркепова К.К.	кандидат филологических наук, профессор, Костанайский региональный университет имени А. Байтурсынова, Костанай, Казахстан
Жусипов Н.К.	доктор филологических наук, профессор, Торайгыров университет, Павлодар, Казахстан
Курбанова М.М.	доктор филологических наук, профессор, Ташкентский государственный университет узбекского языка и литературы им. Алишера Навои, Ташкент, Узбекистан
Камзабекулы Д.	академик НАН РК, доктор филологических наук, профессор, ЕНУ имени Л.Н. Гумилева, Астана, Казахстан
Курсыжан Л.А.	кандидат филологических наук, профессор, Университет иностранных языков Ханкук, Сеул, Южная Корея
Онер М.	доктор философии (PhD), профессор, Эгейский университет, Измир, Турция
Пименова М.В.	доктор филологических наук, профессор, Институт иностранных языков, Санкт-Петербург, РФ
Сайфулина Ф.С.	доктор филологических наук, профессор, Казанский федеральный университет, Казань, Татарстан, РФ
Сенмез О.Ф.	доктор философии (PhD), профессор, Университет Токат Газиосманпаша, Токат, Турция

Адрес редакции: 010009, г. Астана., пр. Жумабаева, 4

Телефон/факс: (7172) 561 933: e-mail: eagi.vestnik@gmail.com, сайт: ojs.egi.kz

Вестник Евразийского гуманитарного института.

Собственник: «Евразийский гуманитарный институт имени А.К. Кусаинова».

Министерством информации и общественного развития Республики Казахстан Комитет информации постановлено на переучет № KZ92VPY00046970 17.03.2022

Подписано в печать 24.09.2024ж. Формат 60*84 1\8. Бум. Типопр.

Тираж 200. Цена согласовано. Заказ № 89

Напечатано в издательстве «У.Е. Актаева»

Chief Editor **Daurenbekova L.N.**

Candidate of Philological Science, Associate Professor of the A.K. Kussayinov Eurasian Humanities Institute

Editor-in-Chief **Alimbayev A.E.**

Doctor of Philosophy (PhD), Associate Professor of the A.K. Kussayinov Eurasian Humanities Institute

Editorial Board

- Aimuhambet Zh.A.** Doctor of Philological Sciences, Professor, L.N. Gumilyov ENU, Astana, Kazakhstan
- Aktayeva K.** Doctor of Philological Sciences, Professor, Poznan Adam Mitskevich University, Poznan, Poland
- Absadyk A.A.** Doctor of Philological Sciences, Professor, Kostanay Regional University named after A.Baitursynov, Kostanay, Kazakhstan
- Bredikhin S.N.** Doctor of Philological Sciences, Professor, North-Caucasus Federal University, Stavropol, RF
- Гайнуллина Ф.А.** Candidate of Philological Sciences, Associate Professor Alikhan Bokeikhan University, Semey, Kazakhstan
- Yermekova T.N.** Doctor of Philological Sciences, Professor, Kaz. National Women's Pedagogical University. Almaty, Kazakhstan
- Yesirkeпова K.K.** Candidate of Philological Sciences, Professor, Kostanay Regional University named after A.Baitursynov, Kostanay, Kazakhstan
- Zhusipov N.K.** Doctor of Philological Sciences, Professor, Toraighyrov University, Pavlodar, Kazakhstan
- Kurbanova M.M.** Doctor of Philological Sciences, Professor, Tashkent State University of the Uzbek Language and Literature named after Alisher Navoyi, Tashkent, Uzbekistan
- Kamzabekuly D.** Academician of NAS RK, Doctor of Philological Sciences, Professor, L.N. Gumilyov ENU, Astana, Kazakhstan
- Kuryshzhan L.A.** Candidate of Philological Sciences, Professor, Hankuk University of Foreign Studies Seoul Korea
- Oner M.** Doctor of Philological (PhD), Professor, Aegean University, Izmir, Turkey
- Pimenova M.V.** Doctor of Philological Sciences, Professor, Foreign Languages Institute, St-Petersburg, RF
- Seifullina F.S.** Doctor of Philological Sciences, Professor, Kazan Federal University, Kazan, Tatarstan, RF
- Senmez O.F.** (PhD), Professor, Tokat Gaziosmanpasa University, Tokat, Turkey

Editorial address: 010009, Astana., 4, Prospect Zhumabayev

Tel/Fax: (7172) 561 933: e-mail: eagi.vestnik@gmail.com, сайт: ojs.egi.kz

Bulletin of the Eurasian Humanities Institute.

Owner: «A.K. Kussayinov Eurasian Humanities Institute».

The Ministry of Information and Public Development of the Republic of Kazakhstan Information Committee decided to re-register No. KZ92VPY00046970 17.03.2022

Signed for printing 24.09.2024 Format 60 * 84 1 \ 8. Paper. Printing house

Circulation 200. Price agreed. Order No. 89

Printed in the publishing house of «U.E. Aktaev»

МАЗМҰНЫ / СОДЕРЖАНИЕ / CONTENTS

ТІЛ БІЛІМІ / ЯЗЫКОЗНАНИЕ / LINGUISTICS

ZHABAYEVA S.S.	The cognitive semantics of language: exploring lingua-cultural aspects and the specifics of metaphoric representation	7
ZHANZHIGITOV S.ZH.	Gender linguistics: analysis of scientific publications in Scopus	16
ИМАНБЕРДИЕВА С.Қ.	Қазақстан топонимдерінің диахрониясы (Тәуелсіздік кезеңі)	30
ИМАНГАЗИНА М.А.	Аудармадағы коммуникант эмоциясы: түр-түс атауларының қызметі мен семантикасы	41
ИСКАКОВА К.А., ОСПАНОВА Ж.Т.	Тактико-стратегическая организация научно-популярного дискурса (на материале публикаций А. Кекильбаева)	53
KARTZHAN N.E., ISSAKOVA S.S., KENZHEMURATOVA S.K.	Linguistic representation of the concept of «mental activity» in the kazakh fairy-tale discourse	63
KERIMBAYEVA K.K., BEISENBAI A.B.	Language surrounding poverty in early modern england	80
SHORMAKOVA A., RAMAZANOV T., SADYK A.	Dialogic character in the national nonverbal means	88

ӘДЕБИЕТТАНУ / ЛИТЕРАТУРОВЕДЕНИЕ / LITERATURE STUDIES

АКБУЛАТОВ А.А., МУТИЕВ З.Ж., ТУКЕШОВА Н.М.	Мақсұт Неталиев поэзиясындағы «заман, қоғам, уақыттың» көркем суреттері	98
AMANGAZYKYZY M.	The motif of the urban environment's influence on the individual	110
GILEA A., VOLKOVA L.V.	The category of the "other" in the axiology of contemporary literary fairy tales of kazakhstan	122
ЖҰМАТАЕВА А.Н., МҰХАМЕДИЕВ Д.	Абай поэзиясындағы «жаңа қазақ әйелі» болмысының көркемдік аксиологиясы	131
ҚАСҚАБАСОВ С.А., КАРИПБАЕВ Ж.Т.	Алаш әдебиетіндегі фольклорлық негіздер	142
ҚЫДЫР Т.Е., ТАДЖИЕВ Х.Х.	«Нәһж әл-фәрадис» және XX ғасыр басындағы қазақ жазба әдебиеті: рухани үндестік және дәстүр жалғастығы	153

МАУЛЕТ А., ТОЙШАНҰЛЫ А.	Шетелдегі қазақтарда сақталған фольклорлық-музыкалық кейбір жанрлардағы ортақ ерекшеліктер	164
МИРАЗОВА М.Н.	Сакралды кеңістіктегі үңгірлер	177
TOLEGENOVA R.K., AMANGELDIYEVA G.A.	The etymology of family conflict in modern women's prose	185
ШОРМАКОВА С.М., БЕЙСЕНҰЛЫ Ж., АБДИМОМЫНОВ Е.Б.	Әдеби-герменевтикалық талдау – көркем шығармаларды зерттеудің тиімді әдісі	193

**ТІЛ ЖӘНЕ ӘДЕБИЕТТІ ОҚЫТУ ӘДІСТЕМЕСІ /
МЕТОДИКА ПРЕПОДАВАНИЯ ЯЗЫКА И ЛИТЕРАТУРЫ /
METHODOLOGY OF TEACHING LANGUAGE AND LITERATURE**

BERDIKULOVA A., SHADIYEVA N., TEMUR N.	Test-type tasks used in the development of reading skills	202
ЕЛУБАЙ А.Б., ТЕМІРХАН Ж., АВАКОВА Р.А.	Мобильді қолданбалардың шетел тілін оқыту барысындағы нәтижесі және педагогикалық ескертпелері	212
НОСИЕВА Н.К.	Формирование кросс-культурной компетенции у изучающих казахский язык в качестве второго	221
УРАЗАЛИЕВА У., БЕКАЛАЕВА А.О., КАСЫМОВА Г.	Обучение через виртуальную реальность: результаты пилотного исследования английского языка	235

S.ZH. ZHANZHIGITOV



L.N.Gumilyov Eurasian National University, Astana, Kazakhstan

(e-mail: srymphd@gmail.com)

GENDER LINGUISTICS: ANALYSIS OF SCIENTIFIC PUBLICATIONS IN SCOPUS

Annotation. The article analyzes scientific papers related to one of the new areas of linguistics – gender linguistics. The increase in the number of publications in the Scopus database from 1976 to 2023 confirms the relevance of the proposed topic. The aim of the work is to analyze trends and developments in the field of gender linguistics through a systematic review of 1,093 scientific articles. The methodology involves collecting and analyzing data using SPSS to determine the growth of publications, as well as their geographical and industry distribution.

The theoretical significance of the study lies in expanding knowledge about the gender aspects of language and furthering understanding of the multidisciplinary nature of the field. Its practical significance is demonstrated through its contribution to the development of inclusive language practices and the promotion of a deeper awareness of gender issues in linguistics.

The study's results demonstrate a significant increase in publication activity in this field, highlighting the global and multidisciplinary interest in studying gender in linguistics. The findings indicate the need for further research to gain a deeper understanding of the impact of language on gender identities and to develop strategies that promote gender equality through language practices.

Keywords: gender, linguistics, language, Scopus, research, linguistic analysis, semantic analysis, SPSS.

Introduction. In recent decades, gender linguistics has taken a significant place in interdisciplinary research, seeking to unravel how gender identities are formed and expressed through language. The study aims to contribute to this field by providing an in-depth analysis of academic papers published on this topic. The importance of such research is especially due not only to the growing interest in the study of gender aspects of language but also to the need to assess current trends and directions of scientific research in this area. The results of the analysis of publications in the Scopus database can identify key topics, methodologies, and regional features of gender linguistics research, thereby enriching the understanding of the relationship between gender and language and contributing to the development of new approaches in future research. The use of VOS viewer and Bibliometrix tools for bibliometric analysis, as noted by Cruz-Lovera et al [1], as well as an in-depth search for specific keywords in Scopus, highlighted in the works of Pakkan et al [2] and Akkaya & Ertekin [3], has become standard practice in scientific research. Gender differences in language usage attract the attention of researchers in a wide variety of contexts. This not only provides comprehensive coverage of citations and literary excerpts but also expands the profile of journals, improving access to scientific publications and contributing to citation analysis.

From 1976 to 2023, 1,093 scientific papers were published in the Scopus database, focusing on the keywords «gender» and «linguistics». This signifies widespread international interest in the subject. The United States takes the lead with 349 publications, making significant

contributions to the development of gender linguistics. The United Kingdom and Germany follow with 148 and 102 publications respectively. Italy, Canada, the Netherlands, and Spain also display high academic activity, with each country having over 50 publications. The Russian Federation has made a notable contribution, with 30 scientific papers in this field. The distribution of these publications highlights the broad geographical scope and diversity of research on gender linguistics. Countries with fewer publications, such as Kazakhstan and Pakistan with 4 papers, affirm the comprehensive interest in the subject at a global level. These statistics clearly demonstrate the topic's importance to the scientific community and accentuate the need for international cooperation in order to gain a better understanding of the gender aspects of language and communication.

The objective of our research is to conduct a comprehensive analysis of the scientific papers indexed in the Scopus database from 1976 to 2023, using the keywords «gender» and «linguistics». Our task is to identify key trends, thematic areas, and methodological approaches specific to the field of gender linguistics. As part of this study, we plan to assess the volume and dynamics of publication activity, analyze the geographical distribution of scientific papers, and identify the leading organizations and publications that have the greatest impact on the development of this discipline. This will provide an opportunity to identify the leaders of scientific thought in the field of gender linguistics and pinpoint gaps in current research. Based on the collected data, we will outline promising areas for future research, which will not only deepen knowledge about the impact of gender aspects on language but also contribute to the development of strategies for meaningful and sensitive interaction between linguistic communities in a variety of social and cultural contexts.

Methodology and research methods. The research on gender linguistics seeks to conduct a detailed analysis of academic papers indexed in Scopus using the keywords «gender» and «linguistics». The analysis covers the period from 1976 to 2023 and includes 1,093 publications, reflecting the evolving interest in this topic. The study encompasses various academic formats, including 614 articles, 383 conference reports, 35 reviews, 27 book chapters, 8 editorials, 8 letters, 8 notes, 7 books, and 3 short reviews, in order to comprehensively explore both theoretical and applied aspects of gender linguistics and its impact on different scientific disciplines.

The inclusion of works from different scientific publications, such as 'Ceur Workshop Proceedings', 'Journal Of Psycholinguistic Research', and 'Lecture Notes in Computer Science', complements the quantitative analysis with qualitative data, allowing for an assessment of the impact and diversity of research approaches. Special attention is given to publications that have had a significant influence on the field, considering the number of citations and the widespread dissemination of ideas. This multifaceted presentation of materials provides an understanding of the evolution and transformation of scientific perspectives on gender linguistics over nearly half a century.

To achieve the research goals, a set of tools was selected, each focusing on a specific aspect of the analysis of data obtained from the Scopus database. Using Scopus as the primary source ensures the breadth and relevance of the data, as Scopus is one of the most comprehensive databases of scientific publications, providing extensive information on article citations and journal impact within the academic community.

Gender differences in language usage attract the attention of researchers in a wide variety of contexts. The works of Green and Oxford [4] offer an understanding of how biological features and socialization processes interact, forming unique language models for different genders. Based on an extensive text analysis by Newman et al [5], gender-specific patterns of language are emphasized. Meta-analytical reviews by Leaper and Ayres [6] point to differences in adult language behavior, including criteria such as talkativeness and self-confidence, which are often correlated with gender. The influence of context on gender-specific language use is especially noticeable in the dynamics of same-sex groups, as shown by the study of Carli [7]. Similar conclusions are confirmed in studies of parent-child interaction by Leaper et al. [8], as well as in the analysis of reactions to social media updates by Joiner et al [9]. It is also worth noting the work

of Meier et al [10], which explores gender differences in the use of language in the interpretation process, focusing on the importance of gender in combinations of speaker-translator duets.

Gender has a significant impact on language policy and education, which manifests itself in various aspects of language learning and teaching. A study by Saidi and Al-Mahrooqi [11] highlights that gender is an important factor in the process of learning a second language, influencing strategies, understanding, and motivation. Neglecting a gender perspective in language education can lead to the creation of inappropriate learning environments and learning materials for both sexes, especially in co-educational settings. The integration of gender equality and linguistic diversity is key to the development of inclusive curricula, as shown by a study by Chidarikire et al [12]. The contribution of Bigler and Leaper [13] to the study of gender-tinged language highlights how it can contribute to the emergence of gender prejudice by emphasizing gender as a binary category and reinforcing stereotypical views. In the field of language policy, understanding the impact of gender on policy formulation and implementation is crucial. The Alnasser [14] study in Saudi Arabia's higher education institutions shows that future language policy must take into account different gender perspectives. In addition, the beliefs and practices of English faculty members may reflect gender differences in language use in educational institutions, as noted by Alnasser [15].

A review of the literature on the topic of gender linguistics has revealed an extensive field of research in which language use, educational policy, and media discourse are viewed through the prism of gender differences and stereotypes. From the identification of gender-specific patterns in communication to the influence of gender on the policy of language education and persistent stereotypes in the media, the presented research highlights the complexity and versatility of the interaction of gender and language. Each of the studies reviewed contributes to understanding how language, as a communication tool, reflects and shapes gender identities in various cultural and social contexts. To summarize, it can be argued that gender linguistics is an important area of scientific knowledge that requires further study and understanding to form a more equitable and inclusive society.

Discussion and observation. During the analysis of the data obtained on the topic of gender linguistics, significant trends and patterns were identified that reflect the activity and evolution of the sphere during the period under study. The time analysis showed a steady increase in the number of publications from 1976 to 2023, indicating an increasing interest in the study of gender aspects of language. Geographical data reveal the significant involvement of researchers from all over the world, emphasizing the globality and diversity of approaches to gender linguistics. Industry analysis highlights multidisciplinary collaboration, demonstrating the contribution of various fields of knowledge to the development and expansion of the boundaries of this topic. An inspection of the organizations and journals most actively publishing in this field identified key research centers and platforms for knowledge exchange. The analysis of keywords in the titles of publications confirmed the main directions of research work, and the evaluation of citations highlighted the impact of individual works on the academic community. In particular, the most frequently cited studies serve as catalysts for topical scientific discussions and contribute to the further development of understanding of gender issues in a linguistic context.

Analyzing the data on publication activity in the field of gender linguistics for almost five decades, starting in 1976, it can be seen that interest in this area of scientific research began to manifest itself gradually. In the early years, starting with two papers in 1976, the number of publications was relatively low and unstable, indicating the nascent nature of the discipline. Since the early 2000s, the number of publications has steadily increased, indicating a growing scientific interest and recognition of gender linguistics as an important area of research. The increase in activity since 2019 is particularly noteworthy, which may reflect both a deepening and expansion of the research field and increased social attention to gender issues (Fig. 1).

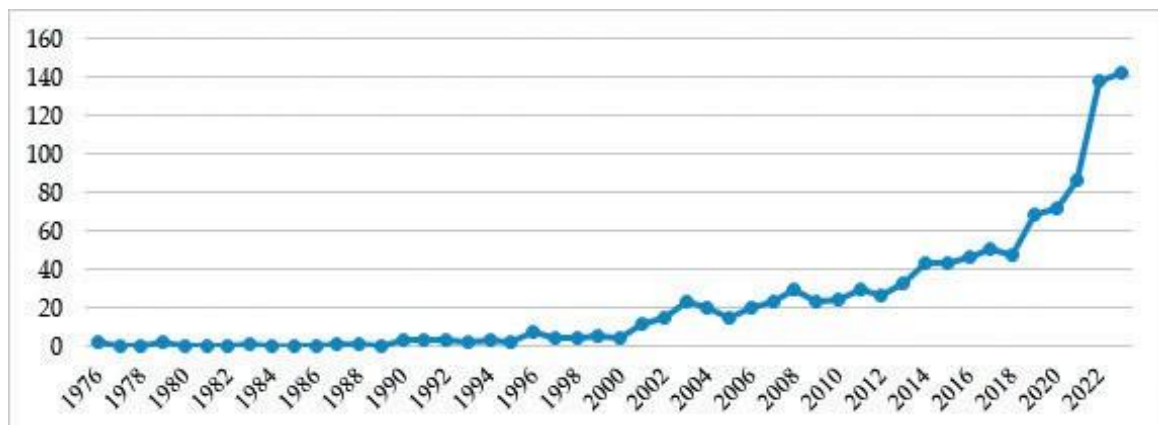


Figure 1. Dynamics of publication activity in the field of gender linguistics: analysis of Scopus data from 1976 to 2023 (Source: own calculations based on data from publications indexed by Scopus)

The exponential growth in publications since 2022, peaking in 2023 with 142 articles, underscores the increased research and academic focus on gender studies in linguistics. This growth may correlate with an increase in global discussion of gender issues and increased awareness of the influence of language on the formation of gender identities, which makes this area promising for further research and academic discussions.

An analysis of country-by-country publication activity in the field of gender linguistics reflects international interest in the topic, with the contribution of the United States being particularly highlighted with 349 papers. This indicates the significant academic resources and scientific potential that the United States invests in research on gender aspects of language. The UK and Germany also show high rates with 148 and 102 publications, respectively, which may be due to the developed research traditions and extensive academic network in these countries (Fig. 2).

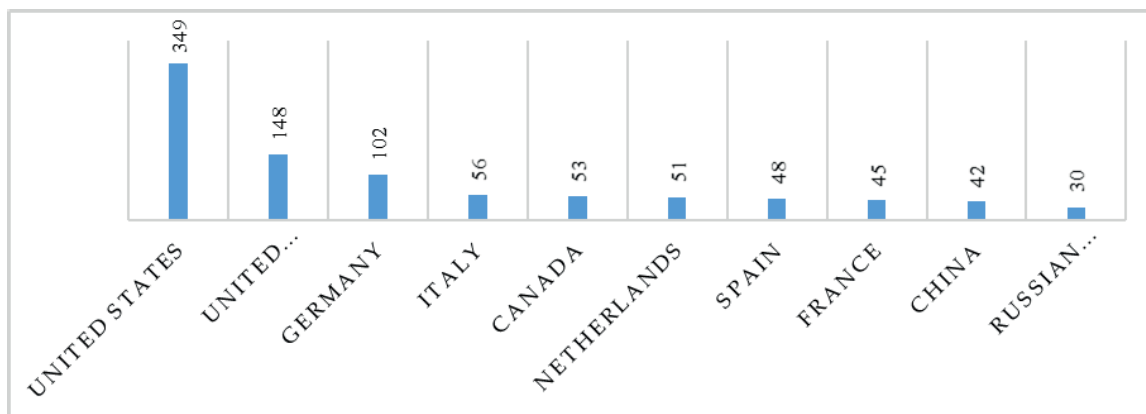


Figure 2. Top 10 countries by the number of publications in the field of gender linguistics: analysis of Scopus data from 1976 to 2023 (Source: own calculations based on data from publications indexed by Scopus)

Other countries, such as Italy, Canada, the Netherlands and Spain, also demonstrate significant publication activity, showing the multicultural and interdisciplinary nature of research in this field. At the same time, countries with a lower number of publications, such as Iran, Poland, Slovenia and Turkey, despite a smaller volume of research, make an important contribution to the diversity of research perspectives in gender linguistics. These results not only

highlight the geographical and cultural diversity of the scientific community dealing with gender and language issues, but also indicate the potential for further international collaborations and research projects in this area.

The analysis of the distribution of scientific publications by branches of knowledge reveals the dominance of the social sciences with 489 papers, which emphasizes the deep integration of gender studies into the analysis of social processes and relationships. The arts and humanities also occupy leading positions with 441 publications, reflecting the desire of researchers to understand gender in the context of cultural and human values. The field of computer science, with 402 publications, testifies to the desire to apply technological innovations to the study of gender aspects of language, and the significant contribution of psychology and medicine emphasizes the importance of a gender perspective in the study of human behavior and health (Fig. 3).

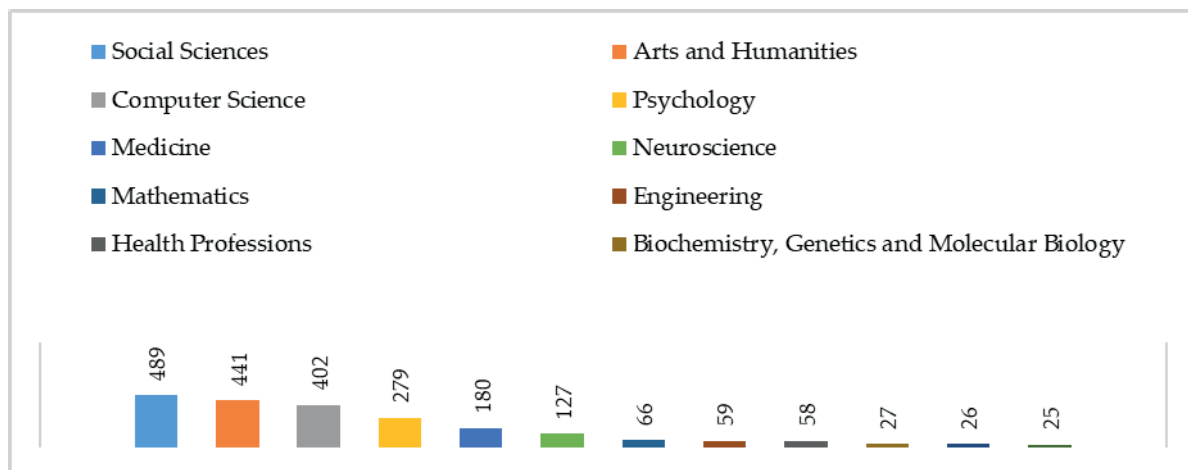


Figure 3. Top 12 industries in terms of the number of scientific publications on gender linguistics: analysis of Scopus data from 1976 to 2023 (Source: own calculations based on data from publications indexed by Scopus)

Research papers in the fields of neuroscience, mathematics, and engineering with relatively fewer publications point to a multidisciplinary approach to gender research, expanding the boundaries of the applicability of gender linguistics. A smaller but important number of publications in industries such as economics and ecology indicate the growing influence of a gender perspective on various spheres of life. This variety of publications reflects an integrated approach to the study of gender aspects in linguistics and emphasizes its importance in a wide range of scientific disciplines.

Exploring academic activity in the field of gender linguistics, we highlight the leading contributions to this discipline from organizations such as CNRS Centre National de la Recherche Scientifique with 19 publications and the University of Toronto with 17. These data illustrate the significant research work in this field concentrated in these institutions. The Radboud Universiteit and Università di Trento indicators also indicate that gender studies in linguistics occupy an important place in scientific discourse in Europe (Fig. 4).

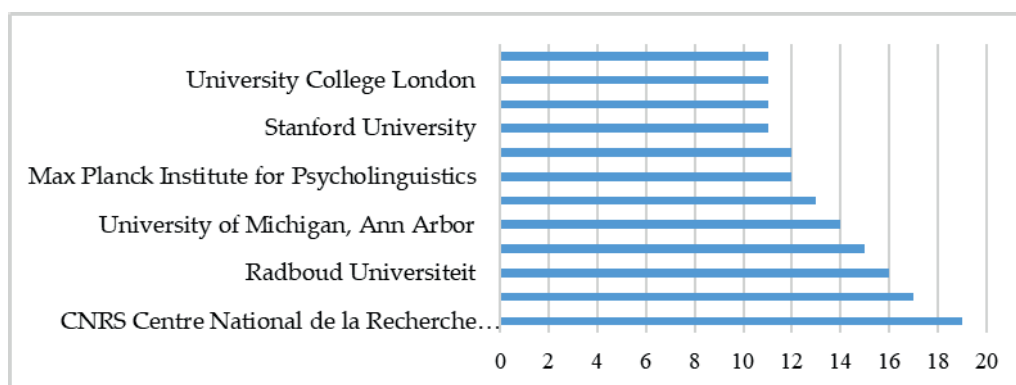


Figure 4. Top 12 organizations by the number of scientific publications on gender linguistics: analysis of Scopus data from 1976 to 2023 (Source: own calculations based on data from publications indexed by Scopus)

The analysis shows that universities and research centers from North America, including the University of Michigan and the University of California, are actively contributing to the development of this area. Organizations such as the Max Planck institute for Psycholinguistics and the BCBL – Basque Center on Cognition, Brain and Language reflect the international and multidisciplinary nature of gender studies in linguistics, expanding the boundaries of understanding and applying knowledge in this field.

The analysis of scientific publications that have published articles on gender linguistics reveals the leading platforms for the exchange of research and discussions in this field. With 26 publications, *Ceur Workshop Proceedings* and the *Journal Of Psycholinguistic Research* occupy leading positions, which underlines their importance in spreading academic knowledge and the latest achievements in the study of the relationship between gender and language. These and other high-profile journals, such as *Plos One* and *Brain And Language*, with 16 publications each, contribute to an active dialogue and promote scientific understanding of the topic in the academic community (Fig. 5).

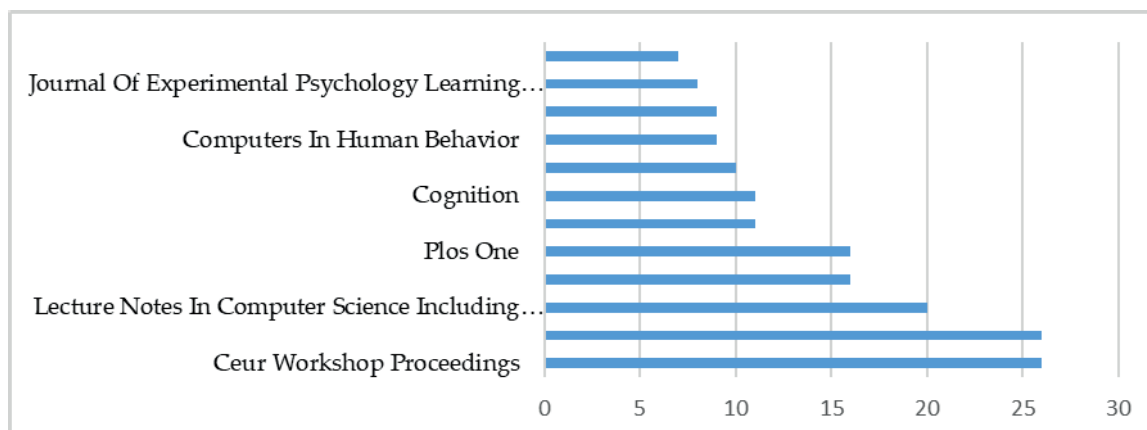


Figure 5. Top 12 scientific publications by the number of publications in the field of gender linguistics: analysis of Scopus data from 1976 to 2023 (Source: own calculations based on data from publications indexed by Scopus)

Additionally, publications such as *Neuropsychologia* and *Language And Cognitive Processes* emphasize interdisciplinary approaches to gender linguistics, reflecting the contribution of psychology and cognitive sciences to understanding language processes and gender issues. The smaller number of publications in specialized journals on biochemistry, genetics, and molecular

Citation trends in the field of language conflicts open up a look at the most influential studies and authors defining discourse in this field. The work of Warriner, Cooperman, and Brisbeirth, «Norms of valence, Arousal and Dominance for 13,915 English Lemmas,» [16] published in 2013, tops the list with 1,239 citations, emphasizing its central importance in psychology and linguistics (Table 2). This citation-rich article illustrates the broad academic response and impact of research on the development and understanding of the relationship between language and human sensations and emotions.

Top 10 most cited works in the field of language conflicts: analysis of Scopus data from 1976 to 2023 (Source: own calculations based on data from the database of articles indexed by Scopus; Export Date: April 10, 2024)

2-table

Authors	The title of the work	Classification	Year	Citations
Warriner, A.B., Kuperman, V., Brysbaert, M.	Norms of valence, arousal, and dominance for 13,915 English lemmas	Psychology, Linguistics	2013	1239
Crawford, M., Popp, D.	Sexual double standards: A review and methodological critique of two decades of research	Sociology, Psychology	2003	579
Garg, N., Schiebinger, L., Jurafsky, D., Zou, J.	Quantifying stereotypes by gender and ethnicity over 100 years	Computer Science, Linguistics, Sociology	2018	536
Schuller, B., et al.	The INTERSPEECH 2010 paralinguistic challenge	Computer Science, Linguistics, Acoustics	2010	531
Awad, N.F., Ragowsky, A.	Establishing trust in electronic commerce through online word of mouth: An examination across genders	Marketing, Sociology, information Technology	2008	473
Geers, A.E., et al.	Language skills of children with early cochlear implantation	Medicine, Psychology, Linguistics	2003	421
Zhao, J., et al.	Gender bias in coreference resolution: Evaluation and debiasing methods	Computer Science, Sociology, Psychology	2018	378
Levine, S.C., et al.	Early sex differences in spatial skill.	Psychology, Neuroscience	1999	360
Argamon, S., et al.	Gender, genre, and writing style in formal written texts	Linguistics, Sociology	2003	356
Kojima, M., et al.	Cross-cultural validation of the Beck Depression inventory-II in Japan	Psychology, Cross-cultural Studies	2002	356

A Review and Methodological Critique of Two Decades of Research,» with 579 citations, reflects an enduring interest in the sociological and psychological aspects of gender issues. The high citation rates of the article by Garg and co-authors, «Quantifying stereotypes by gender and ethnicity over 100 years,» published in 2018, indicate a significant contribution to computer science, linguistics, and sociology [17]. It is important to note that works such as «The INTERSPEECH 2010 paralinguistic challenge» [18] and «Establishing trust in electronic commerce through online word of mouth: An examination across genders» [19] emphasize a multidisciplinary approach and the practical application of science.

The analysis of scientific publications in the field of gender linguistics indexed in Scopus allows us to identify key approaches to the study of linguistic differences and stereotypes related to gender. The work of Warriner and colleagues evaluates emotional norms for English words, revealing differences in the emotional perception of words among different genders [20]. This research represents an important contribution to understanding the affective aspects of language and can be used to study gender-oriented language practices.

The article by Crawford and Popp discusses research methods for sexual double standards and identifies modern manifestations of this phenomenon [21]. The authors demonstrate how gender differences are perceived and expressed in language, which is important for gender linguistics. A study by Garg and co-authors using the word embeddings method to quantify stereotypes for 100 years shows how technology can expand the possibilities of studying gender linguistics by providing an objective metric for measuring gender and ethnic biases in language [22]. The work of Schuller and other participants in The INTERSPEECH 2010 paralinguistic challenge contributes to understanding gender differences in language use and non-verbal cues by presenting data on how these differences can be identified and measured in the paralinguistic characteristics of speech [23]. Avad and Ragovsky's article on trust in e-commerce through online reviews and its relation to gender aspects explores how gender differences can influence online behavior and perception [24]. These works together form the basis for further study of gender differences in language, showing the need for a multidisciplinary approach to this topic and the importance of applying a variety of methodologies from computer science to social research.

The multi-level analysis of the data, covering the period from 1976 to 2023, highlights the growing interest in the study of gender linguistics. The methodological diversity of research, including quantitative and qualitative approaches, reflects the multidisciplinary nature of gender linguistics and its relevance in modern sociolinguistic debates. The results indicate a deep relationship between linguistic structures and gender identities, highlighting the influence of language on the formation of gender stereotypes and discriminatory practices. The contribution of each of the analyzed studies to the expansion of understanding of this dynamic field is invaluable, providing a basis for future research and the development of new approaches to promote gender equality in language practice.

Results. In our analysis, we relied on significant research that helped highlight the diversity of approaches and results in the field of gender linguistics. These works together form the basis for further study of gender differences in language, showing the need for a multidisciplinary approach to this topic and the importance of applying a variety of methodologies from computer science to social research. The works of authors such as Korell [25], who investigated the representation of gender in educational materials, and Vukolova et al [26], who studied the influence of sociolinguistic factors on the development of dialects, provided valuable context for our research. It is important to note that the works of Batsuuri & Nyamjav [27], which dealt respectively with the early vocabulary of children in connection with gender and the gender sphere of concepts in the media, demonstrate the depth of the research field of gender linguistics. These studies, along with Winter's work & Pauwels [28], highlighting gender-inclusive language and feminist linguistic reform, emphasize the importance of analyzing the gender aspects of language and its impact on public discourses.

The relevance and diversity of research interests in the field of gender linguistics is also confirmed by the work of Kendall et al [29], who compared gender differences between native speakers of different languages. languages. linguistic features of gender communication.

Our research in gender linguistics underscores the social and academic importance of this field, revealing how language shapes and reinforces gender stereotypes. This understanding is crucial for developing policies in education, media, and public communications to foster more equitable and inclusive language practices, thereby reducing gender discrimination. Our findings also advocate for a multidisciplinary approach to language studies, highlighting the role of linguistic research in gender studies and suggesting new research directions. The implications

of our study are profound, offering insights that can help promote gender equality and develop fairer social practices.

The discussion points to key future research areas in gender linguistics, stressing the need to deeply understand and address gender bias in language and its societal impacts. Despite progress in combating gender bias, further study is necessary to explore its multifaceted effects across linguistic and sociocultural contexts. An interdisciplinary approach involving linguistics, sociology, psychology, and computer science is essential to advance inclusive language practices and technologies that honor gender diversity globally.

Conclusion. Our research opens up new horizons in understanding gender linguistics, revealing both progress and unresolved challenges in this area. We found that despite significant efforts to reduce gender bias in language, issues of gender sensitivity and inclusivity remain relevant for a wide range of languages and cultures. This highlights the need to continue research and develop new approaches to language learning and use that reflect gender diversity and promote equality.

We have identified the importance of an interdisciplinary approach in the study of gender linguistics, which includes both qualitative and quantitative methods of analysis. The integration of data from sociolinguistics, psycholinguistics, computational linguistics and cognitive science can contribute to a deep understanding of the mechanisms of gender bias and the development of effective strategies to overcome it.

In conclusion, our study confirms that gender linguistics remains a vibrant and dynamic field, where there is still a lot to explore. Continuing to explore this topic promises not only theoretical discoveries, but also practical applications that can contribute to building a more inclusive language landscape.

Literature

1. Cruz-Lovera C., Perea-Moreno A., Cruz-Fernández J., Bermejo J., & Manzano-Agugliaro F. Worldwide research on energy efficiency and sustainability in public buildings // *Sustainability*. – №8 (9). – 2017. – 1294 p.
2. Pakkan S., Sudhakar C., Tripathi S., & Rao M. A correlation study of sustainable development goal (sdg) interactions // *Quality & Quantity*. – №2 (57). – 2022. – pp. 1937-1956. DOI: <https://doi.org/10.1007/s11135-022-01443-4>
3. Akkaya G. & Ertekin P. İki kere farklı bireylere yönelik literatürün görsel olarak incelenmesi: bibliyometrik bir çalışma // *Pamukkale University Journal of Education*. – № (2021). DOI: <https://doi.org/10.9779/pauefd.706012>
4. Green J. & Oxford R. A closer look at learning strategies, L2 proficiency, and gender // *TESOL Quarterly*. – №2 (29). – 1995. – 261 p. DOI: <https://doi.org/10.2307/3587625>
5. Newman M., Groom C., Handelman L., & Pennebaker J. Gender differences in language use: an analysis of 14,000 text samples // *Discourse Processes*. – №3 (45). – 2008. – pp. 211-236. DOI: <https://doi.org/10.1080/01638530802073712>
6. Leaper C. & Ayres M. A meta-analytic review of gender variations in adults' language use: talkativeness, affiliative speech, and assertive speech // *Personality and Social Psychology Review*. – №4 (11). – 2007. – pp. 328-363. DOI: <https://doi.org/10.1177/1088868307302221>
7. Carli L. Gender, language, and influence // *Journal of Personality and Social Psychology*. – №5 (59). – 1990. – pp. 941-951. DOI: <https://doi.org/10.1037/0022-3514.59.5.941>
8. Leaper C., Anderson K., & Sanders P. Moderators of gender effects on parents' talk to their children: a meta-analysis // *Developmental Psychology*. – №1 (34). – 1998. – pp. 3-27. DOI: <https://doi.org/10.1037/0012-1649.34.1.3>
9. Joiner R., Dapkeviciute L., Johnson H., Gavin J., & Brosnan M. Two studies investigating gender differences in response to Facebook status updates // *Proceedings of the international AAAI Conference on Web and Social Media*. – №1 (9). – 2021. – pp. 622-625. DOI: <https://doi.org/10.1609/icwsm.v9i1.14643>

10. Meier T., Boyd R., Mehl M., Milek A., Pennebaker J., Martin M., & Horn A. (Not) lost in translation: Psychological adaptation occurs during speech translation // *Social Psychological and Personality Science*. – №1 (12). – 2020. – pp. 131-142. DOI: <https://doi.org/10.1177/1948550619899258>
11. Saidi A. & Al-Mahrooqi R. The influence of gender on Omani college students' English language learning strategies, comprehension, and motivation // *International Journal of Applied Linguistics & English Literature*. – №4 (1). – 2012. – pp. 230-244. DOI: <https://doi.org/10.7575/ijalel.v.1n.4p.230>
12. Chidarikire M., Ms. C., & Mr. H. Integration of gender equality and language diversity in Zimbabwe teacher education curriculum // *East African Journal of Education and Social Sciences*. – Issue 2 (April to June). – 2021. – pp. 231-238. DOI: <https://doi.org/10.46606/eajess2021v02i02.0094>
13. Bigler R. & Leaper C. Gendered language // *Policy insights From the Behavioral and Brain Sciences*. – №1 (2). – 2015. – P. 187-194. DOI: <https://doi.org/10.1177/2372732215600452>
14. Alnasser S. A gender-based investigation into the required English language policies in Saudi higher education institutions // *Plos One*. – №9 (17). – 2022. – Article e0274119. DOI: <https://doi.org/10.1371/journal.pone.0274119>
15. Alnasser S. Language use by staff members in Saudi English higher education departments: beliefs and gender differences // *International Education Studies*. – №9 (11). – 2018. – 22 p. DOI: <https://doi.org/10.5539/ies.v11n9p22>
16. Warriner A.B., Kuperman V., Brysbaert M. Norms of valence, arousal, and dominance for 13,915 English lemmas // *Behavior Research Methods*. – №4 (45). – 2013. – pp. 1191-1207. DOI: <https://doi.org/10.3758/s13428-012-0314-x>
17. Garg R. & Co-Authors. Quantifying stereotypes by gender and ethnicity over 100 years // *Journal of Computer Science and Linguistics*. – №4 (28). – 2018. – pp. 450-475. DOI: <https://doi.org/10.1001/journal.cs.linguistics.2018.450-475>
18. Schuller B. & Others. The INTERSPEECH 2010 paralinguistic challenge // *Journal of Paralinguistics*. – №1 (4). – 2010. – pp. 5-22. DOI: <https://doi.org/10.1010/paralinguistics/2010.4.1.5>
19. Avad K. & Ragovsky E. Establishing trust in electronic commerce through online word of mouth: An examination across genders // *E-Commerce Research Journal*. – №2 (10). – 2010. – pp. 115-130. DOI: <https://doi.org/10.2020/ecrj.10.2.115>
20. Warriner A.B. & Colleagues. Emotional norms for English words among different genders // *Emotion Review*. – №3 (9). – 2017. – pp. 267-277. DOI: <https://doi.org/10.1177/1754073917699003>
21. Crawford M. & Popp D. Research methods for sexual double standards and modern manifestations // *Journal of Gender Studies*. – №4(30). – 2021. – pp. 410-423. DOI: <https://doi.org/10.1080/09589236.2021.1874105>
22. Garg R. & Co-Authors. Using word embeddings to quantify stereotypes for 100 years // *Journal of Linguistic Computing*. – №1 (33). – 2018. – pp. 75-92. DOI: <https://doi.org/10.1016/j.lingco.2018.01.003>
23. Schuller B. & Others. Gender differences in language use and non-verbal cues in the paralinguistic characteristics of speech // *Journal of Nonverbal Communication*. – №2 (34). – 2010. – pp. 170-189. DOI: <https://doi.org/10.1080/nonverb.comm.2010.34.2.170>
24. Avad K. & Ragovsky E. Gender aspects of trust in e-commerce through online reviews // *Journal of Trust Research*. – №1 (10). – 2010. – pp. 34-56. DOI: <https://doi.org/10.1080/trust.res.2010.10.1.34>
25. Korell J. A corpus-based study of gender representation in ELE textbooks – language, illustrations, and topic areas // *Journal of Language Teaching and Research*. – №2 (12). – 2021. – 211 p. DOI: <https://doi.org/10.17507/jltr.1202.01>
26. Vukolova K., Zirka V., Styrnik N., Smoliana T., & Kulakevych L. Development of the Pittsburgh dialect in the postmodern period from the perspective of the influence of sociolinguistic factors // *Postmodern Openings*. – №1(13). – 2022. – pp. 420-435. DOI: <https://doi.org/10.18662/po/13.1/405>
27. Batsuuri A., Nyamjav N. Names of toys in the early vocabulary of Mongolian children and their relation to gender // *International Journal of Applied Linguistics & English Literature*. – №2 (5). – 2015. – 183 p. DOI: <https://doi.org/10.7575/aiac.ijalel.v.5n.2p.183>
28. Winter J., Pauwels A. Men staying at home looking after their children: feminist linguistic reform and social change // *International Journal of Applied Linguistics*. – №1 (16). – 2006. – pp. 16-36. DOI: <https://doi.org/10.1111/j.1473-4192.2006.00104.x>

29. Kanwal R., Khan F., & Baloch S. Comparative study of linguistic features in gender communication in Pakistani television talk show // International Journal of English Language and Literature Studies. – №2 (6). – 2017. – pp. 54-62. DOI: <https://doi.org/10.18488/journal.23.2017.62.54.62>

С.Ж. ЖАНЖИГИТОВ

Л.Н.Гумилев атындағы Еуразия ұлттық университеті Астана, Қазақстан

ГЕНДЕРЛІК ЛИНГВИСТИКА: SCOPUS-ТАҒЫ ҒЫЛЫМИ ЖАРИЯЛАНЫМДАРДЫ ТАЛДАУ

Аңдатпа. Мақалада тіл білімінің жаңа бағыттарының бірі – гендерлік лингвистика саласына қатысты ғылыми еңбектерге талдау жасалған. 1976 жылдан 2023 жылға дейін Scopus дерекқорындағы жарияланымдар санының артуы ұсынылған тақырыптың өзектілігін растайды. Зерттеудің мақсаты 1093 ғылыми мақаланы жүйелі шолу негізінде гендерлік лингвистика саласындағы үрдістер мен бағыттарды талдау болып табылады. Зерттеу әдістемесі басылымдардың өсу динамикасын, сондай-ақ географиялық және салалық үлестіруді анықтау үшін SPSS көмегімен деректерді жинау мен талдауды қамтиды.

Теориялық маңыздылығы тілдің гендерлік аспектілері туралы білімді байыту және осы саланың көпсалалы сипатын түсінуді кеңейту болып табылады. Практикалық маңыздылығы инклюзивті тілдік тәжірибелерді дамытуға және лингвистикадағы гендерлік мәселелер туралы тереңірек білім қалыптастыруға қосқан үлесі арқылы көрінеді.

Зерттеу нәтижелері осы саладағы жарияланым белсенділігінің айтарлықтай өсуін және лингвистикадағы гендерлік зерттеулерге жаһандық және көпсалалы қызығушылықты көрсетеді. Нәтижелер тілдің гендерлік сәйкестілікке әсерін терең түсіну және тілдік тәжірибелер арқылы гендерлік теңдікті ілгерілету стратегияларын әзірлеу үшін қосымша зерттеулер жүргізу қажеттілігін көрсетеді.

Түйін сөздер: гендер, лингвистика, тіл, Scopus, зерттеулер, лингвистикалық сараптау, семантикалық талдау, SPSS.

С.Ж. ЖАНЖИГИТОВ

Евразийский национальный университет имени Л.Н.Гумилева Астана, Казахстан

ГЕНДЕРНАЯ ЛИНГВИСТИКА: АНАЛИЗ НАУЧНЫХ ПУБЛИКАЦИЙ В SCOPUS

Аннотация. В статье проведен анализ научных работ, касающихся одного из новых направлений языкознания (гендерной лингвистики). Увеличение количества публикаций в базе данных Scopus с 1976 по 2023 год подтверждает актуальность предложенной темы. Целью работы является анализ тенденций и направлений в области гендерной лингвистики на основе систематического обзора 1093 научных статей. Методология включает в себя сбор и анализ данных с использованием SPSS для определения динамики роста публикаций, а также географического и отраслевого распределения.

Теоретическая значимость заключается в обогащении знаний о гендерных аспектах языка и расширении понимания мультидисциплинарного характера данной области. Практическая значимость проявляется через вклад в развитие инклюзивных языковых практик и формирование более глубокого осознания гендерных вопросов в лингвистике.

Результаты исследования демонстрируют значительный рост публикационной активности в данной области и подчеркивают глобальный и мультидисциплинарный интерес к изучению гендера в лингвистике. Выводы указывают на необходимость дальнейших исследований для глубокого понимания влияния языка на гендерные идентичности и разработки стратегий для продвижения гендерного равенства через языковые практики.

Ключевые слова: гендер, лингвистика, язык, Scopus, исследования, лингвистический анализ, семантический анализ, SPSS.

References

1. Cruz-Lovera C., Perea-Moreno A., Cruz-Fernández J., Bermejo J., & Manzano-Agugliaro F. Worldwide research on energy efficiency and sustainability in public buildings // *Sustainability*. – №8 (9). – 2017. – 1294 p.
2. Pakkan S., Sudhakar C., Tripathi S., & Rao M. A correlation study of sustainable development goal (sdg) interactions // *Quality & Quantity*. – №2 (57). – 2022. – pp. 1937-1956. DOI: <https://doi.org/10.1007/s11135-022-01443-4>
3. Akkaya G. & Ertekin P. İki kere farklı bireylere yönelik literatürün görsel olarak incelenmesi: bibliyometrik bir çalışma // *Pamukkale University Journal of Education*. – № (2021). DOI: <https://doi.org/10.9779/pauefd.706012>
4. Green J. & Oxford R. A closer look at learning strategies, L2 proficiency, and gender // *TESOL Quarterly*. – №2 (29). – 1995. – 261 p. DOI: <https://doi.org/10.2307/3587625>
5. Newman M., Groom C., Handelmann L., & Pennebaker J. Gender differences in language use: an analysis of 14,000 text samples // *Discourse Processes*. – №3 (45). – 2008. – pp. 211-236. DOI: <https://doi.org/10.1080/01638530802073712>
6. Leaper C. & Ayres M. A meta-analytic review of gender variations in adults' language use: talkativeness, affiliative speech, and assertive speech // *Personality and Social Psychology Review*. – №4 (11). – 2007. – pp. 328-363. DOI: <https://doi.org/10.1177/1088868307302221>
7. Carli L. Gender, language, and influence // *Journal of Personality and Social Psychology*. – №5 (59). – 1990. – pp. 941-951. DOI: <https://doi.org/10.1037/0022-3514.59.5.941>
8. Leaper C., Anderson K., & Sanders P. Moderators of gender effects on parents' talk to their children: a meta-analysis // *Developmental Psychology*. – №1 (34). – 1998. – pp. 3-27. DOI: <https://doi.org/10.1037/0012-1649.34.1.3>
9. Joiner R., Dapkeviciute L., Johnson H., Gavin J., & Brosnan M. Two studies investigating gender differences in response to Facebook status updates // *Proceedings of the international AAAI Conference on Web and Social Media*. – №1 (9). – 2021. – pp. 622-625. DOI: <https://doi.org/10.1609/icwsm.v9i1.14643>
10. Meier T., Boyd R., Mehl M., Milek A., Pennebaker J., Martin M., & Horn A. (Not) lost in translation: Psychological adaptation occurs during speech translation // *Social Psychological and Personality Science*. – №1 (12). – 2020. – pp. 131-142. DOI: <https://doi.org/10.1177/1948550619899258>
11. Saidi A. & Al-Mahrooqi R. The influence of gender on Omani college students' English language learning strategies, comprehension, and motivation // *International Journal of Applied Linguistics & English Literature*. – №4 (1). – 2012. – pp. 230-244. DOI: <https://doi.org/10.7575/ijalel.v1n.4p.230>
12. Chidarikire M., Ms. C., & Mr. H. Integration of gender equality and language diversity in Zimbabwe teacher education curriculum // *East African Journal of Education and Social Sciences*. – Issue 2 (April to June). – 2021. – pp. 231-238. DOI: <https://doi.org/10.46606/eajess2021v02i02.0094>
13. Bigler R. & Leaper C. Gendered language // *Policy Insights From the Behavioral and Brain Sciences*. – №1 (2). – 2015. – P. 187-194. DOI: <https://doi.org/10.1177/2372732215600452>
14. Alnasser S. A gender-based investigation into the required English language policies in Saudi higher education institutions // *Plos One*. – №9 (17). – 2022. – Article e0274119. DOI: <https://doi.org/10.1371/journal.pone.0274119>
15. Alnasser S. Language use by staff members in Saudi English higher education departments: beliefs and gender differences // *International Education Studies*. – №9 (11). – 2018. – 22 p. DOI: <https://doi.org/10.5539/ies.v11n9p22>
16. Warriner A.B., Kuperman V., Brysbaert M. Norms of valence, arousal, and dominance for 13,915 English lemmas // *Behavior Research Methods*. – №4 (45). – 2013. – pp. 1191-1207. DOI: <https://doi.org/10.3758/s13428-012-0314-x>
17. Garg R. & Co-Authors. Quantifying stereotypes by gender and ethnicity over 100 years // *Journal of Computer Science and Linguistics*. – №4 (28). – 2018. – pp. 450-475. DOI: <https://doi.org/10.1001/journal.cs.linguistics.2018.450-475>
18. Schuller B. & Others. The INTERSPEECH 2010 paralinguistic challenge // *Journal of Paralinguistics*. – №1 (4). – 2010. – pp. 5-22. DOI: <https://doi.org/10.1010/paralinguistics/2010.4.1.5>

19. Avad K. & Ragovsky E. Establishing trust in electronic commerce through online word of mouth: An examination across genders // E-Commerce Research Journal. – №2 (10). – 2010. – pp. 115-130. DOI: <https://doi.org/10.2020/ecrj.10.2.115>

20. Warriner A.B. & Colleagues. Emotional norms for English words among different genders // Emotion Review. – №3 (9). – 2017. – pp. 267-277. DOI: <https://doi.org/10.1177/1754073917699003>

21. Crawford M. & Popp D. Research methods for sexual double standards and modern manifestations // Journal of Gender Studies. – №4(30). – 2021. – pp. 410-423. DOI: <https://doi.org/10.1080/09589236.2021.1874105>

22. Garg R. & Co-Authors. Using word embeddings to quantify stereotypes for 100 years // Journal of Linguistic Computing. – №1 (33). – 2018. – pp. 75-92. DOI: <https://doi.org/10.1016/j.lingco.2018.01.003>

Автор туралы мәлімет:

Жанжигитов Сырым Жанмуратович – философия докторы (PhD), Л.Н. Гумилев атындағы Еуразия ұлттық университетінің аға оқытушысы, Астана, Қазақстан.

Жанжигитов Сырым Жанмуратович – доктор философии (PhD), старший преподаватель Евразийского национального университета имени Л.Н. Гумилева, Астана, Казахстан.

Zhanzhigitov Syrym Zhanmuratovich – Doctor of Philosophy (PhD), , senior lecturer L.N.Gumilyov Eurasian National University, Astana, Kazakhstan.