

## Distribution and Nature of Bioethical Research by Mediterranean Authors on the Example of the Croatian Bioethical Journals

By Igor Eterović\* & Josip Guć<sup>‡</sup>

*Taking the basic goals of the scientific project “EUROBIOMED” (Croatian Science Foundation, HRZZ IP-2020-02-7450) as a starting point, the research investigates an important segment of bioethical production by Mediterranean authors. All main Croatian journals officially dedicated to bioethical research are taken into consideration as a corpus of research: Jahr – European Journal of Bioethics, Synthesis philosophica, and Filozofska istraživanja (Philosophical Investigations). Methodologically, only scientific and professional articles are taken, the criteria for defining articles as “bioethical” were given by leaning on bibliometric characteristics, and the considered approaches for content analysis were presented. Three dimensions are analysed. First, the research reveals all Mediterranean countries from which bioethical authors come. Second, topics that are represented in those works are described and categorized under mentioned methodological criteria. Third, the methodology applied in those articles is critically analysed and debated in the mentioned project’s framework. Apart from the distribution of authors from Mediterranean countries, the results have broader significance for the issues of representation of Mediterranean topics and methodology concerning bioethics in general, and, indirectly, say much about the relevance of all three mentioned journals in this context, i.e. their place and significance in the bioethical dimension of enriching and contributing to the Mediterranean Studies.*

**Keywords:** *bioethics, Mediterranean, Croatia, journals, content analysis, Mediterranean studies, EUROBIOMED project*

### Introduction – Research Context

In the framework of the scientific project “EUROBIOMED: From the diversity of traditions to a common Euro-Mediterranean bioethical platform – creation of a tool for dialogue and action” (HRZZ IP-2020-02-7450) the main goal was to “explore the similarities and differences among the major cultures of the European Mediterranean” (Muzur 2020, p. 5). Already in the initial meetings, it was decided, among other things, that one of the corpora of research will definitely be the journal production, especially that of the project-targeted Mediterranean countries, among which is Croatia.

The main objective of this paper is to present the bioethical research of Mediterranean authors in three Croatian bioethical journals (*Jahr*, *Filozofska istraživanja* [*Philosophical Investigations*], and *Synthesis philosophica*) by identifying the dominant topics and methodologies, but also the Mediterranean

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\*Assistant Professor, University of Rijeka, Croatia.

<sup>‡</sup>Research Assistant, University of Split, Croatia.

countries from which the authors of the papers come. The aim of our research is not only to show the richness of bioethical research by Mediterranean authors in Croatia, but also to claim that the diversity of topics and methodologies in these papers is (intentionally or unintentionally) related to the growing concept of integrative bioethics. Finally, we believe that this research can shed light on the need for a pluriperspective approach in bioethics as the main methodological demand of integrative bioethics, and provide an incentive for strengthening the cooperation of Mediterranean bioethicists to this end.

### **Literature Review and Materials: Croatian Bioethical Scientific Journals<sup>1</sup>**

Given that *Jahr – European Journal of Bioethics* is one of the few journals in the Mediterranean whose name already indicates an unequivocal thematic focus on bioethics, and has been published for more than a decade, it naturally imposed itself as a part of the basic research material for this study. *Jahr* started in 2010 as *Jahr – Annual of the Department of Social Sciences and Medical Humanities* (University of Rijeka, Faculty of Medicine) with its scope to publish articles on a wide range of topics (from ethics and bioethics, over history and philosophy of science and medicine, to sociology, cultural anthropology, theology, law, etc.). But only “after four years, the journal went beyond its domicile framework and changed its name into *Jahr – European Journal of Bioethics* with its scope to publish papers dealing with bioethical topics from the perspective of different sciences”, with a clear focus “on the promotion of European bioethics, as opposed to the mainstream bioethics, narrowed-down to a new medical ethics” (Šimunković et al. 2022, p. 421). The analysis includes all volumes of the journal published from May 2010 (first issue) to December 2021 (a total of 24 published issues in 12 years/volumes).

Scientific journal *Filozofska istraživanja* [*Philosophical investigations*] started as an initiation of the wider project, “which rests on the idea of integrative thinking, follows the concept of philosophical and interdisciplinary dialogue, i.e. openness to all philosophical directions and non-philosophical approaches, enabling interaction between them” (Grgec 2008, p. 526). In such a broad conception of the journal’s scope, a description of which explicitly includes (integrative) bioethics along with interdisciplinary humanistic studies and philosophy (Hrčak n.d.a), *Filozofska istraživanja* provided a central and most important platform of dissemination of bioethical research in Croatia from the mere beginnings of the discipline in this country. Moreover, it was the only platform for the systematic publication of bioethical studies through targeted thematic sections from the

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<sup>1</sup>It should be noted that there are several more Croatian journals that explicitly state that their scope includes bioethics, but these journals do not gain some important impact (e.g., they are not even included in Scopus scientific database), and they do not have a significant tradition of publication. If we take the criteria of analysis in this research, this becomes apparent in the potential number of articles that could be included: in *Journal of Applied Health Sciences / Časopis za primijenjene zdravstvene znanosti* and *The holistic approach to environment* we count only 3 such articles per journal, in *Zdravstveni glasnik / Health Bulletin* only 1 article, and in *Holon* no such articles.

beginning of the bioethical discussion in Croatia (see Barišić 2008, pp. 16–17). More specifically we count six bioethical thematic sections: “Challenges of Bioethics” (1998/4), “Bioethics” (2000/2–3), “Bioethics and Science in the New Epoch (I)” (2001/4), “Bioethics and Science in the New Epoch (II)” (2002/1), “Bioethics and Science in the New Epoch (III)” (2002/2–3), and “Bioethics – themes and approaches” (2011/2).<sup>2</sup> As a central Croatian philosophical journal, it starts with publication in 1980 and just four years after it got the ambitious rhythm of 4 published issues per year (Čović 2006, p. 3). The analysis includes all volumes of the journal published from May 1980 (first issue) to December 2021 (a total of 164 published issues in 41 years/volumes<sup>3</sup>).

Closely related to *Filozofska istraživanja* is the journal *Synthesis philosophica*, which is originally intended as an international edition of the previous journal. Very soon it was transformed into a completely independent journal, becoming equally important as the *Filozofska istraživanja* not just for the general dissemination of philosophical research but also for more specific bioethical studies. The scope is a little bit broader defined than in the *Filozofska istraživanja*, but the (integrative) bioethics is again listed in the scope of the journal along with “Interdisciplinary Areas of Knowledge, Interdisciplinary Humanistic Studies, Philosophy, Humanistic Sciences” (Hrčak n.d.b). We count four bioethical thematic sections: “Bioethics” (1999/1–2), “Bioethics and Science in the New Epoch” (2002/1), “Bioethics and Science in the New Epoch (II)” (2002/2), and “From Ethics to Bioethics” (2003/1–2).<sup>4</sup> Sometimes articles (even whole parts of thematic sections) from both *Synthesis philosophica* and *Filozofska istraživanja* duplicate because of the twofold intention: firstly, to translate important contribution into Croatian for reaching and spreading the wider audience and propelling the philosophical (also bioethical) discussion; second, to promote and share already published results of Croatian authors by translating them to some of the world spread languages (English, German, or French<sup>5</sup>). These articles are considered only once (as one article, omitting the translated one) in our analysis: those of Croatian authors published in Croatian as part of *Filozofska istraživanja* are taken as the original versions, and for the articles of other authors are taken those published in *Synthesis philosophica* as the original versions. *Synthesis philosophica* starts with publication in 1985 with a continuous rhythm of 2 published issues per year (Grgec 2008, p. 527). The analysis includes all volumes of the journal published from May 1985 (first issue) to December 2021 (a total of 72 published issues in 36 years/volumes).

All three journals have enormous role in conceptualization and establishing the original bioethical thought in Croatia, especially under the name of integrative

<sup>2</sup>It should be noted that there are several other bioethically relevant thematic sections such as for example “Philosophical Ecotopia” (1997/1) which are considered in academia as such (see Barišić 2008, p. 17).

<sup>3</sup>In 1980 and 1983 there were 2 published issues, in 1982 there were no published issues, and in 1981 there were 3 published issues. Since 1984 there is a continuous rhythm of publication of 4 issues per year.

<sup>4</sup>It should also be noted that there are several other bioethically relevant thematic sections such as for example “Hans Jonas 1903 – 1993 – 2003” (2003/1–2).

<sup>5</sup>Those are the languages represented in the *Synthesis philosophica*.

bioethics and the followed idea of Europeanization of bioethics (see Zagorac and Jurić 2008, Jurić 2010, p. 254, Eterović 2017, pp. 79–92, Šimunković et al. 2022).

### **Methods of Analysis**

At the beginning of the project, it was agreed that the bioethical production of European Mediterranean countries would be researched along two axes: content related and methodological one. The first refers to the dominant topics (humans, animals, plants, environment, and other), and the second to the approaches that dominate in the study of these topics (philosophical, medical, legal, and other). We stick to that model in the research of the aforementioned corpus of journals and related articles.

The choice of these specific topics and methodologies also forms the hypothesis that these will be the most numerous in the results of the analysis. This hypothesis was based on preliminary insight (however, far from systematic one) into Croatian bioethical production, but the one which an average reader of bioethical publications could have. Namely, one could suppose that bioethical consideration of humans will be most dominant, and followed by the environment, and only then by animals, and finally plants (one could hardly think of other subjects of consideration). This would be expected because, even though bioethics in Croatia does not have only an anthropocentric perspective – on contrary, it is mostly nominally biocentric – bioethicists are still mostly concerned with issues concerning human life. Concerning the topics of bioethical considerations, it is only natural that methodology would prevalingly be philosophical (primarily ethical) and medical, and only then legal. This can be also concluded following the fact that scientists from faculties of philosophy, medicine, and law introduced bioethical discussions in Croatia (see Rinčić and Muzur 2011), as well as catholic clergy (however, their discussions in the three mentioned journals can be expected to be more philosophical than theological).

It was also agreed that all those published contributions that have the form of an article with all associated formal units (title, abstract, key words, body of the article, and references) have been taken into account, i.e., original scientific articles, preliminary communications, review articles, professional articles, conference presentations, and (formally structured) essays.

Finally, an operational definition of what would be bioethical articles was determined: “those articles that have the root *bioeth\** in the title and/or abstract and/or keywords” (Eterović 2021). Namely, as much as we are aware of this rather strict and rather formalistic limitation, we were guided by three thoughts. First, we needed a clear, unambiguous and comparable criterion for the entire scientific production, in this case the articles in the periodicals (journals). We had to have enough wide but still comprehensive criterion which can be efficiently used. Second, putting terms related to bioethics in the mentioned formal parts of the article shows a certain amount of author’s awareness or at least the intention to participate in the discourse that is determined as “bioethical”. We did not take the same criteria for the names of thematic sections, and abandoned the idea of

automatically taking into consideration all articles in bioethical sections, because that would be too wide criterion. More elaborately, it shows the intention of (guest) editor, and usually authors are not too much preoccupied with names of section in which their contributions will take a part. Third, we have thus obtained a precise and narrowed corpus that enables the realistic implementation of research. Therefore, we also adopted such an operational definition of a “bioethical article” for the research of the corpus of this article.

For this research we also defined what should we consider Mediterranean authors by the two conditions related to the author’s affiliation: 1) it is taken the *affiliation at the moment of publication* of the articles analysed as a representative point and 2) the *Mediterranean country as a country of affiliation* of the author or at least one co-author. Mediterranean countries include those countries bordering the Mediterranean Sea, and European countries include Spain, Gibraltar, France, Monaco, Italy, Malta, Slovenia, Croatia, Bosnia and Herzegovina, Montenegro, Albania, Greece, Turkey, and Cyprus. It should be noted that there are no authors represented in any of these journals from other Mediterranean countries, those from the Levant<sup>6</sup> or North Africa<sup>7</sup>. However, it should also be emphasized that some countries are included in the list of Mediterranean countries even though they do not have their own coast on the Mediterranean Sea, due to some other criteria such as geographical, economic, geopolitical, historical, ethnic, and cultural. Thus, this wider view will add to the list of European Mediterranean countries following countries: Portugal, Andorra, San Marino, the Vatican, Serbia, Kosovo, North Macedonia, and Bulgaria. Mediterranean region is fairly hard to define,<sup>8</sup> especially concerning the countries which can be marked as Mediterranean. It may seem that the best way in which one could make such a list is to stick to the criteria of having a coast on the Mediterranean Sea. However, this criterion must be partially decisive. One surely cannot define the northern French provinces as parts of the Mediterranean area. Also, as we take into account the affiliations of the author, it would be silly not to name writings of Albert Camus published in Paris as Mediterranean ones, since Camus is a Mediterranean man and thinker *par excellence*. On the other hand, due to the cultural influences, one can even defend the thesis that large portions of Latin America can incorporate the idea of the Mediterranean (Abulafia 2005, p. 64). Therefore, since there is not (or even cannot) be a compromise about the list of Mediterranean countries, our selection must be in a sense arbitrary. However, our list is made according to the 2015 United Nations World Tourism Organization list (UNWTO 2015).

## Results

In this research three dimensions are analysed. 1) First, the research reveals from which countries of the Mediterranean the bioethical authors who publish in

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<sup>6</sup>These are Syria, Lebanon, Israel, Palestine, and Jordan.

<sup>7</sup>These are Egypt, Libya, Tunisia, Algeria, and Morocco.

<sup>8</sup>For different ways in which the Mediterranean region can be defined, alongside visuals, see: Wainwright and Thornes 2004.

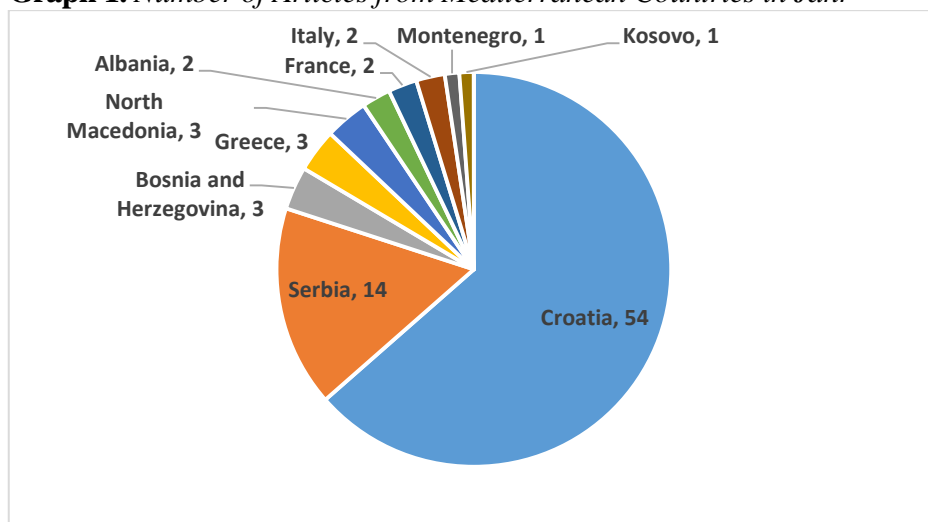
all three journals come from. 2) Second, topics that are represented in those works are described and categorized under mentioned methodological criteria to provide a basic content analysis: dominant topics in these bioethical articles of Mediterranean authors are reviewed and compared. 3) Third, the methodologies applied in those articles are critically analysed and debated in the mentioned project's framework as a further step of content analysis and broader reflection of bioethical trends among bioethical authors represented in the three journals analysed. More specifically, we look at the methodology that these authors apply in their research, but only in such a way as to try to determine as precisely as possible which dominant approach was used by the author in investigating a certain topic – mostly by other keywords, but sometimes by the dominant methodology used in every specific article.

We will demonstrate the results by journals for better visibility and transparency.

#### *Jahr – European Journal of Bioethics*

Taking into account what has been said, as well as the mentioned definition of “bioethical article”, a total of 114 such articles were recorded, from which a total of 82 articles are recorded with at least one author from a Mediterranean country. The analysis of the corpus showed that the Mediterranean authors of bioethical articles come mostly from Croatia – 54 articles, followed by Serbia – 14 articles, then Bosnia and Herzegovina, Greece and North Macedonia – 3 articles each, then Albania, France, and Italy – 2 articles each, and finally Montenegro and Kosovo – 1 article each (see Graph 1).<sup>9</sup>

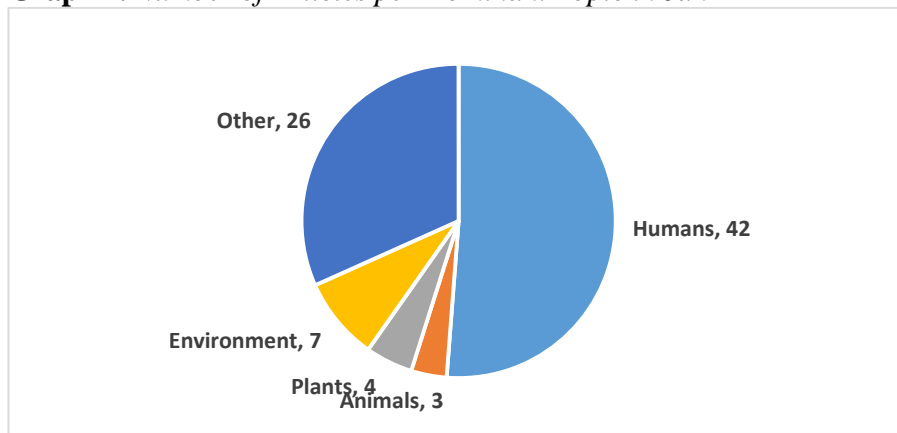
**Graph 1.** *Number of Articles from Mediterranean Countries in Jahr*



<sup>9</sup>The count of these articles presented in Graph 1 by countries shows 85, and not 82 (as it was indicated above). There are three cases where co-author's affiliations are from 2 Mediterranean countries. Only for these single articles we took the number of authors as relevant for our research purpose in this segment (distribution of Mediterranean authors) and those three articles are taken as representing two countries each.

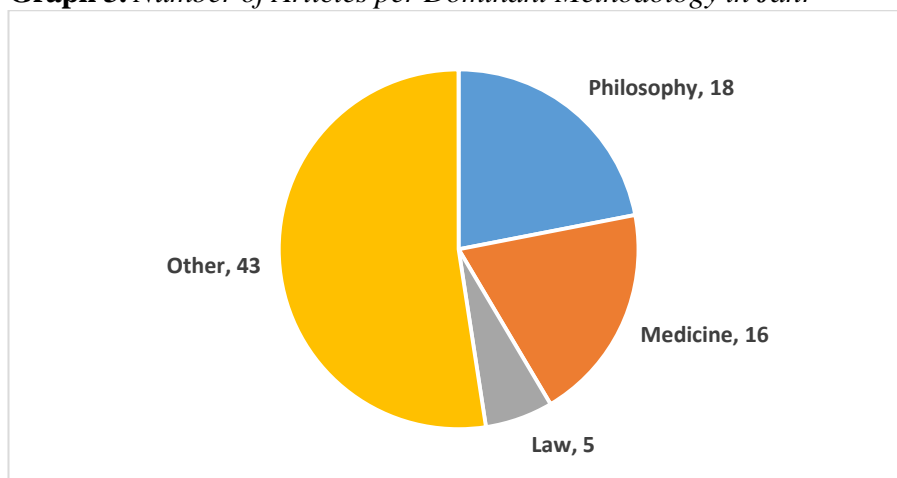
Among the topics, human one dominates, i.e., primarily devoted to norms related to human behaviour and actions towards human beings – as many as 42. Animals as a dominant topic appear 3 times, plants 4 times, the environment 7 times, and other topics are dominant in as many as 26 articles (see Graph 2). In the case of the latter, it is mostly a matter of conceptual determinations of the content and/or methodology of bioethics or historical overviews and analyses. It is interesting that the authors deal with such topics (historical and/or theoretical analysis related to the determination of bioethics as a discipline) on a large scale, right after the normative topics related to humans. Animals are extremely poorly represented, plants somewhat more, and the environment as a whole is somewhat more significant.

**Graph 2.** *Number of Articles per Dominant Topic in Jahr*



The philosophical and medical approaches dominate – philosophy in 18, and medicine in 16 articles. Then follows the legal approach – in 5 articles. In the other 43 articles – one or the other approaches dominates: pedagogical – 12; sociological – 11; historical – 7; psychological – 3; ecological – 3; biotechnological – 2; economical – 1; philological – 1 anthropological – 1; politological – 1; and linguistical – 1 (see Graph 3).

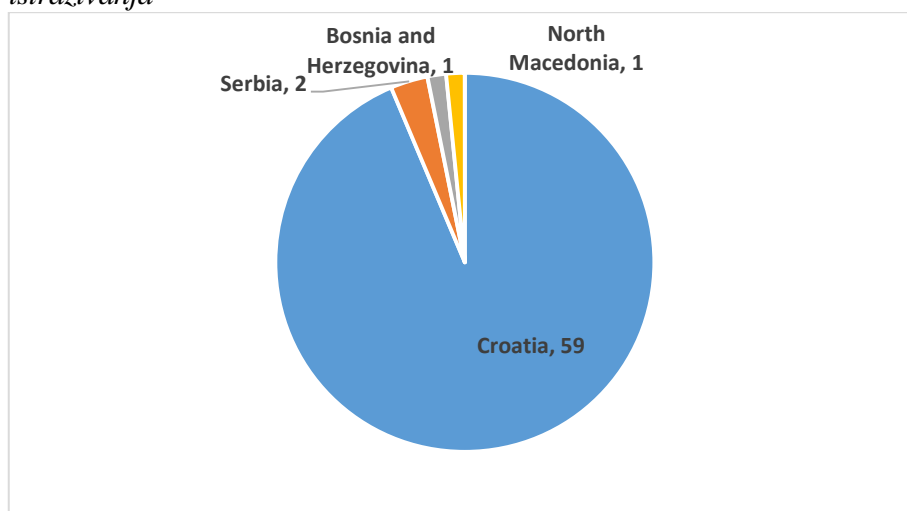
**Graph 3.** *Number of Articles per Dominant Methodology in Jahr*



*Filozofska Istraživanja*

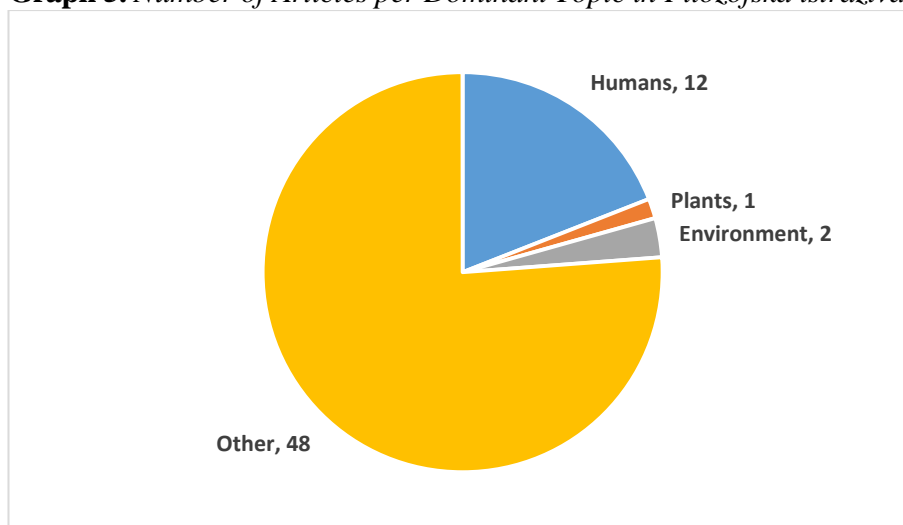
In *Filozofska istraživanja*, a total of 64 bioethical articles were recorded, from which a total of 63 articles are recorded with at least one author from a Mediterranean country. The analysis of the corpus showed that the Mediterranean authors of bioethical articles are mostly those coming from Croatia – 59 articles, followed by Serbia – 2 articles, and finally Bosnia and Herzegovina and North Macedonia – 1 article each (see Graph 4).

**Graph 4.** Number of Articles from Mediterranean Countries in *Filozofska istraživanja*

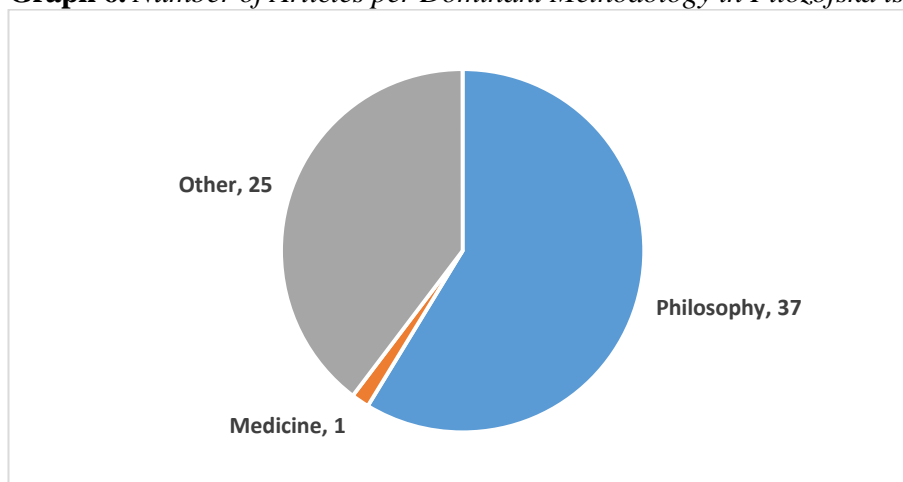


Contrary to *Jahr* other topics are dominant, although the human one has an important share. Thus, there are 48 articles dealing with other topics, in 12 people are the main subject, just in 1 the plants are dominant topics and in only 2 environment is in main focus. There are no articles concerned with animals as a dominant topic (see Graph 5). In the case of the first, it is mostly a matter of conceptual determinations of the content and/or methodology of bioethics or historical overviews and analyses. It is just partly understandable that a philosophical journal has these topics as predominant having in mind the vast sphere of practical philosophy mostly engaged in the bioethical discussion in most western countries. Especially is troubling that there are no articles discussing animals in a bioethical context, and there is an extremely poor representation of articles concerned with plants and the environment as a whole.



**Graph 5.** Number of Articles per Dominant Topic in *Filozofska istraživanja*

As expected concerning the nature of the journal, the philosophical approach absolutely dominates – in as many as 37 articles. The medical approach is present in just 1 article, and the rest (25 articles) are related to transdisciplinary approaches with different basic methodologies and standpoints, mostly historical – in 7 articles, sociological – also in 7 articles, anthropological – in 6 articles, politological – in 3 articles, and theological – in 2 articles (see Graph 6).

**Graph 6.** Number of Articles per Dominant Methodology in *Filozofska istraživanja*

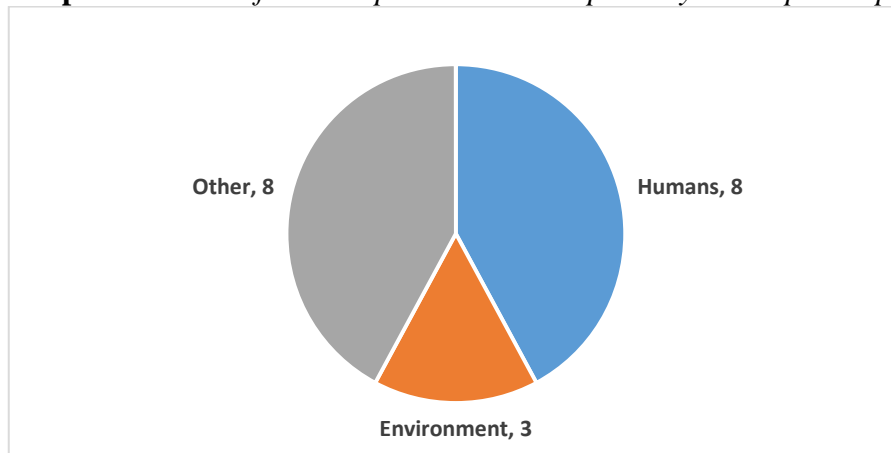
### *Synthesis Philosophica*

There are a total of 33 bioethical articles in *Synthesis philosophica*, from which a total of 19 articles from Mediterranean authors are recorded. The analysis of the corpus showed that all authors are coming from Croatia.

It is interesting that although it is a philosophical journal like *Filozofska istraživanja* there is no clear dominance of other topics but both people and other topics (mostly theoretical analysis and historical overviews about bioethics as a

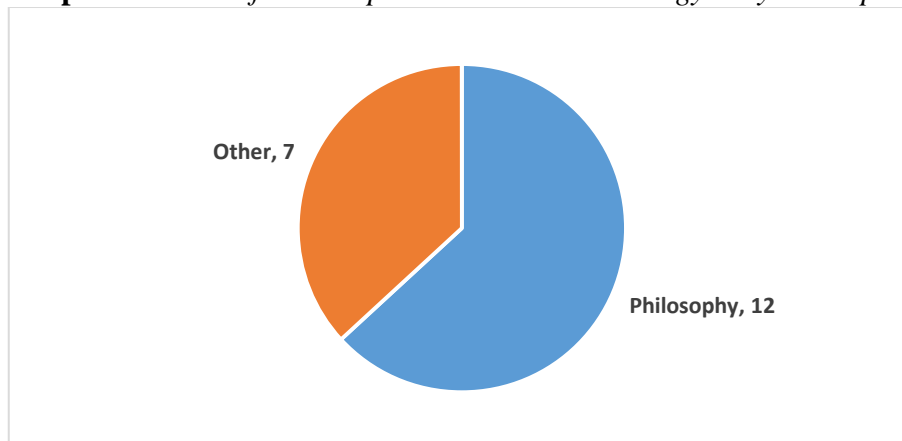
discipline) are evenly represented – in 8 articles. The remaining 3 articles are devoted mostly to the environment as a whole (see Graph 7).

**Graph 7.** *Number of Articles per Dominant Topic in Synthesis philosophica*



Concerning the methodology, here the expectations are quite similar to those related to *Filozofska istraživanja* concerning the nature of the journal, thus the philosophical approach absolutely dominates – in as many as 12 articles. There are no articles with dominant medical or legal methodology, thus remaining 7 articles represent other approaches, mostly the pedagogical – in 4 articles, and the historical – in 3 articles (see Graph 8).

**Graph 8.** *Number of Articles per Dominant Methodology in Synthesis philosophica*



## Discussion

Having in mind the number of bioethical articles analysed, and the variety of topics and approaches, we can say without any doubt that all three journals have been an indispensable platforms for testing arguments, disseminating research, and sharing the results which surely propelled the incredibly rich bioethical discussion

and related propulsive bioethical scientific productivity (Rinčić and Muzur 2011) for a relatively small scientific community such as Croatian one.

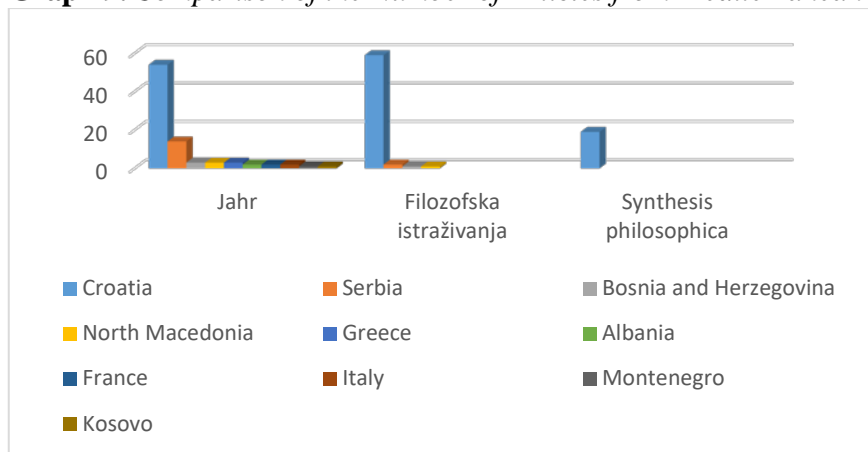
It is also noted that the platform of openness of the initially philosophical project related to *Filozofska istraživanja* easily complements the idea of integrative bioethics which calls for interdisciplinarity, pluriperspectivism and integrativeness of thought (see Jurić 2012, Eterović 2017, pp. 65–76). Thus, Croatian philosophers widely embraced this idea and this is probably the reason for predominating philosophical approaches and theoretical analysis concerned mostly with the foundation of bioethics as a discipline, its nature, and possibilities for further development (see Graph 11).

More specifically, the aforementioned bond between *Filozofska istraživanja* and *Synthesis philosophica* brought a relevant platform for the exchange of thought and encouraged vivid bioethical discussion. It is very significant that non-Croatian authors published texts in *Filozofska istraživanja*, translated into Croatian, and *vice versa*, many Croatian authors published in German, English, or French, making so the audience wider and more discussants potentially included. On the other side, *Jahr* provided the possibility of publication in Croatian or in English from the beginning. Both these facts (the bond between the first two journals and the bilingual publication of the last) were probably the main reason for so many authors from different Mediterranean countries included (see Graph 9).

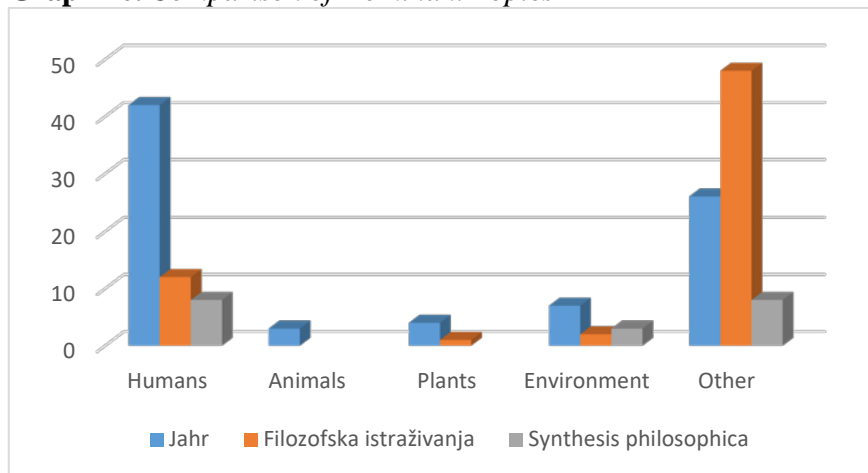
*Filozofska istraživanja* and *Synthesis philosophica* are primarily general philosophical journals, so it is completely understandable that the *Jahr* as a journal dedicated to bioethics, despite the fact that is a much younger journal, has complete dominance in the number of bioethical articles, variety of topics and methodological approaches and – correspondingly – the greater number of Mediterranean authors included (see Graphs 9–11).

There are also visible indications of some trends. First, still Croatian authors dominate (see Graph 9), which is not so odd if we have in mind that the oldest and biggest (4 issues per year) of these journals publishes exclusively in Croatian. It is quite normal that Croatian journals represent primarily the platform for Croatian authors to publish their (bioethical) research. Second, concerning the topics of bioethical articles, the vast majority of articles at first were simply tied to the theoretical discussion about the nature of bioethics, but with the *Jahr*, the increasing variety of topics is more evident, and discussions about plants, animals, and the environment as a whole have been coming more in focus (see Graph 10). This is also quite understandable having in mind the strict focus on bioethical issues and more intensive orientation towards the international audience – including potential authors – which brings richer scientific backgrounds and professions into the journal. Third, anyway, regarding the approaches and perspectives (methodology used) in the bioethical articles, the philosophical approach with the associated methodology still completely prevails (see Graph 11).

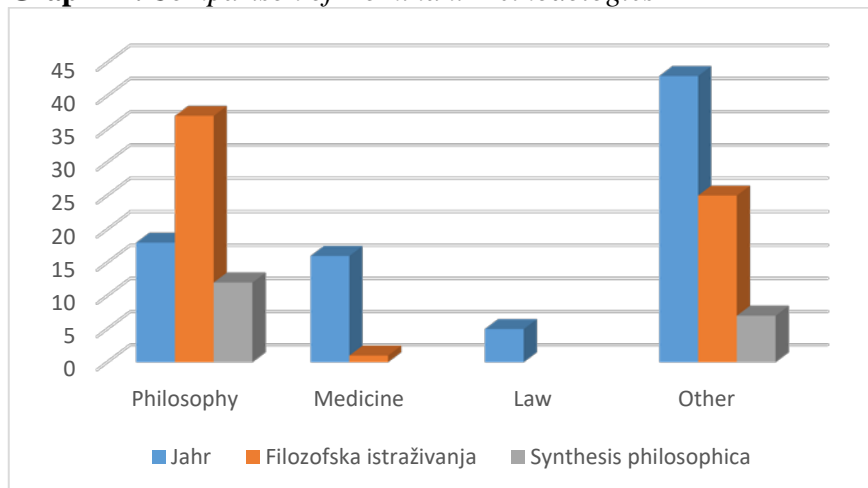
**Graph 9. Comparison of the Number of Articles from Mediterranean Countries**



**Graph 10. Comparison of Dominant Topics**



**Graph 11. Comparison of Dominant Methodologies**



## Conclusions

Having in mind that the first bioethical articles appeared in these journals in 1997, following the increasing interest of Croatian academia in bioethics, it could be said that despite the fact that as philosophical journals they contributed the most in the areas of theoretical reflections and conceptual analysis related to methodology of bioethics, both *Filozofska istraživanja* and *Synthesis philosophica* become an important platform for dissemination of slowly appearing bioethical research. Moreover, with several thematic issues those two journals were the important systematic contribution to bioethical discussion in Croatia.

These were the good fundamentals for the appearance of the idea of a journal completely devoted to bioethics which culminates with publication of *Jahr*, which very soon become even more ambitious in gathering European authors around bioethical topics, visible in its renaming, or better adding in the title: *European Journal of Bioethics*. The number of articles, the variety of topics, and the diversity of methodology revealed by our research, clearly show that this journal further propelled the development of bioethical discussion in Croatia.

Moreover, the number of internationally engaged authors, especially from the Mediterranean, shows also the important role of this journal in linking with international scientists and especially the intensifications of collaborative paths with Mediterranean authors in the Europeanization of bioethics as a background agenda of the journal.

In the end, it can be concluded that almost half (10/22) of the countries of the European Mediterranean are represented by their authors in *Jahr*, looking exclusively at bioethical production according to the mentioned parameters (see Graph 1). If the analysis included authors dealing with other topics relevant to bioethics, the number of these countries would increase significantly (e.g., Malta, Bulgaria, Albania, etc.).

In terms of content, ethics and general normativity related to humans are dominant, i.e., topics of human ethics, rights, and anthropocentric values. However, one should have in mind that topics represented in the graphs are *dominant* topics, which does not necessarily mean that authors who are not dominantly preoccupied with plants or animals in their papers promote anthropocentric values. Only a glimpse into the titles of the articles (see Appendix I, II, and III) at least indicates (and its reading shows) that there are authors who take biocentric perspective seriously or take non-human living beings into consideration, but in certain paper, they are more focused on conceptual or theoretical analysis (e.g., in *Jahr*: Jurić 2011; or in *Synthesis philosophica*: Jurić 2015; or in *Filozofska istraživanja*: Guć 2021), on historical aspects of bioethics (e.g., in *Synthesis philosophica*: Zagorac 2011) or simply on human issues (e.g., in *Filozofska istraživanja*: Marjanić 2005).

Methodologically, there is a certain freshness of various approaches, regardless of the dominance of the philosophical approach, which often combines different positions and methodological approaches right from the start.

In summary, it can be said that while *Filozofska istraživanja* and *Synthesis philosophica* prepared a stable ground for the development of bioethical discussion in Croatian periodicals, *Jahr* moved that discussion a step further. In

the context of Mediterranean authors engaged in bioethics first two journals provide a solid ground for neighbouring countries or countries from former Yugoslavia (Serbia, Bosnia and Herzegovina, and North Macedonia), and *Jahr* expands this pool of Mediterranean authors, representing a significant training ground for the bioethical production of authors from Mediterranean countries.

Even though thematically a certain conservatism is still present, manifested in the attachment to human ethics, at the same time a certain modernity is present methodologically, in which, in addition to the dominant philosophical aspect, there are numerous other perspectives appearing slowly but steadily.

## Acknowledgments

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## References

- Abulafia D (2005) Mediterraneans. In WV Harris (ed.), *Rethinking the Mediterranean*, 64–93. New York: Oxford University Press.
- Barišić P (2008) Pravci filozofskog mišljenja i tematska područja u četvrt stoljeća *Filozofskih istraživanja*. (Directions of philosophical thinking and thematic areas in a quarter of a century of *Philosophical Investigations*). *Filozofska istraživanja*, 25 (5/Supplement: Bibliography of the Journal *Filozofska Istraživanja*): 3–24.
- Čović A (2006) *Filozofska istraživanja* kao projekt integrativnog mišljenja. (*Philosophical Investigations* as a project of integrative thinking). *Filozofska Istraživanja* 26(1): 3–6.
- Eterović I (2017) *Kant i bioetika*. (Kant and bioethics). Zagreb: Pergamena, Center for Integrative Bioethics of Faculty of Humanities and Social Sciences, University of Zagreb.
- Eterović I (2021) *EuroBioMed – Kick-off meeting*. (manuscript of the main directives and conclusions from kick-off meeting held online at February 11, 2021).
- Grgec G (2008) Pola stoljeća Hrvatskog filozofskog društva kao istraživački izazov. (A half century of Croatian philosophical society as a research challenge). *Filozofska Istraživanja* 28(3): 521–537.
- Guć J (2021) Antropomorfizam danas – sudbina Protagorina impulsa. (Anthropomorphism today – the destiny of Protagoras' impulse). *Filozofska Istraživanja* 41(2): 293–308.
- Hrčak (n.d.a) *Filozofska istraživanja*. Hrčak – Croatian Portal of Scientific Journals. Retrieved from: <https://hrcak.srce.hr/en/filozofska-istrazivanja>. [Accessed 28 February 2023]
- Hrčak (n.d.b) *Synthesis philosophica*. Hrčak – Croatian Portal of Scientific Journals. Retrieved from: <https://hrcak.srce.hr/en/synthesis-philosophica>. [Accessed 28 February 2023]
- Jurić H (2010) *Etika odgovornosti Hansa Jonasa*. (Hans Jonas' ethics of responsibility). Zagreb: Pergamena.
- Jurić H (2011) Hans Jonas' integrative philosophy of life as a foothold for integrative bioethics. *Jahr – European Journal of Bioethics* 2(2): 511–520.
- Jurić H (2012) Multi-disciplinarity, pluri-perspectivity and integrativity in the science and the education. *The Holistic Approach to Environment* 2(2): 85–90.

- Jurić H (2015) From the notion of life to an ethics of life. *Synthesis Philosophica* 30(1): 33–46.
- Marjanić S (2005) Transrodnost (i transvršizam) i kao utopijska projekcija. (Transgenderism (and transspeciesism) also as a utopian projection). *Filozofska Istraživanja* 25(4): 849–861.
- Muzur A (2020) *EuroBioMed – Application form*. (manuscript).
- Rinčić I, Muzur A (2011) Fritz Jahr: the invention of bioethics and beyond. *Perspectives in Biology and Medicine* 54(4): 550–556.
- Šimunković G, Buterin T, Muzur A (2022) The thorny way of European bioethics: the *Jahr* journal case study. *Nova Pristnost* 20(2): 417–430.
- World Tourism Organization – UNWTO (2015) *Tourism in the Mediterranean, 2015 edition*. United Nations World Tourism Organization. Available at: <https://www.e-unwto.org/doi/pdf/10.18111/9789284416929>.
- Wainwright J, Thornes JB (2004) *Environmental issues in the Mediterranean: processes and perspectives from the past and present*. London, New York: Routledge.
- Zagorac I (2011) Fritz Jahr's bioethical imperative. *Synthesis Philosophica* 26(1): 141–150.
- Zagorac I, Jurić H (2008) Bioetika u Hrvatskoj. (Bioethics in Croatia). *Filozofska Istraživanja* 28(3): 601–611.

## Sources

- Filozofska istraživanja* – volumes 1980–2021 (no published issues in 1982).  
*Jahr – European Journal of bioethics* – volumes 2010–2021.  
*Synthesis philosophica* – volumes 1985–2021.

**Appendix I. List of Bioethical Articles from *Jahr* – European Journal of Bioethics 2010–2021 Written by Mediterranean Authors**

Author(s)	Country	Title	vol.	no.	pp.		Dominant topic	Dominant methodology
Željko Kaluđerović	Serbia	Bioethical Analysis of the United Nations Declaration on Human Cloning	1 (2010)	1	39	50	humans	philosophy
Marija Todorovska	N. Maced.	Interpretation and Implementation of UNESCO's Universal Declaration on Bioethics and Human Rights	1 (2010)	1	51	62	humans	philosophy
Gordana Pelčić & Anamarija Gjurjan-Coha	Croatia Croatia	UNESCO, bioetika i dijete [UNESCO, Bioethics and Child]	1 (2010)	1	63	68	humans	other
Iva Sorta Bilajac	Croatia	Informirani pristanak u UNESCO-vim bioetičkim dokumentima [Informed Consent in UNESCO's Bioethics Documents]	1 (2010)	1	77	85	humans	medicine
Dejan Donev	N. Maced.	The Development of Bioethical Consciousness in Macedonia: the Absence of Legislative Dismissals and Its Consequences	1 (2010)	1	113	124	other	law
Ana Horvat	Croatia	Issues in Bioethics: Advance Directives in a Canadian-Croatian Perspective	1 (2010)	2	323	337	humans	law
Aleksandar Stošić	Croatia	Nužnost nadzora zdravlja djece uključene u športske aktivnosti – etički aspekti [The Necessity of Supervising the Health of Children Engaged in Sports Activities – Ethical Aspects]	2 (2011)	1	235	240	humans	medicine
Sonja Antonić	Serbia	Ethical and Bioethical Implications of Contemporary Women Gymnastics	2 (2011)	1	241	250	humans	philosophy
Amir Muzur & Iva Rinčić	Croatia Croatia	Fritz Jahr (1895–1953): a Life Story of the "Inventor" of Bioethics and a Tentative Reconstruction of the Chronology of the Discovery of His Work	2 (2011)	2	385	394	other	other
Nada Gosić	Croatia	The Actuality of Thoughts of Fritz Jahr in Bioethics Education or Why Fritz Jahr Advocates Character Education	2 (2011)	2	407	414	other	other
Iva Rinčić & Amir Muzur	Croatia Croatia	European Bioethics Institutionalisation in Theory and Practice	2 (2011)	2	415	429	other	other
Christian Byk	France	Bioethics, Law and European Integration	2 (2011)	2	431	444	other	law
Eleni M. Kalokairinou	Greece	Tracing the Roots of European Bioethics Back to the Ancient Greek Philosophers-Physicians	2 (2011)	2	445	456	other	philosophy
Igor Eterović	Croatia	Kant's Categorical Imperative and Jahr's Bioethical Imperative	2 (2011)	2	457	474	other	philosophy
Hrvoje Jurić	Croatia	Hans Jonas' Integrative Philosophy of Life as a Foothold for Integrative Bioethics	2 (2011)	2	511	520	other	philosophy
Marija Selak	Croatia	Philosophy of the World and Philosophy of Karl Löwith as a Precursor and Incentive to the Idea of Integrative Bioethics	2 (2011)	2	525	532	other	philosophy
Ivan Šegota	Croatia	Početak bioetičke edukacije na Medicinskom fakultetu u Rijeci [The Beginnings of Bioethics Education on Faculty of Medicine in Rijeka]	3 (2012)	1	17	22	humans	other
Nataša Vulić	Croatia	Bioetičko obrazovanje u srednjoj školi [Bioethics Education in High School]	3 (2012)	1	23	28	humans	other
Dejan Donev	N. Maced.	Raskorak makedonskog obrazovnog sustava i svjetskih obrazovnih tendencija s obzirom na (bio)etičku edukaciju [The Gap between Macedonian Educational System and World's Educational Tendencies on the Issues of Bioethical Education]	3 (2012)	1	29	36	other	other



Sunčana Roksandić Vidlička & Dijana Hrstić & Zrinka Kirin	Croatia Croatia Croatia	Bioethical and Legal Challenges of Surrogate Motherhood in the Republic of Croatia	3 (2012)	1	37	67	humans	law
Ivana Zagorac	Croatia	Kritičko mišljenje i bioetika [Critical Thinking and Bioethics]	3 (2012)	1	69	80	other	philosophy
Marko Trajković & Niko Josić	Serbia Serbia	O neophodnosti bioetičkog obrazovanja pravnika [On the Necessity of Bioethics Education for Lawyers]	3 (2012)	1	81	92	other	law
Karel Turza & Sandra Radenović	Serbia Serbia	Bioetička edukacija na Medicinskom fakultetu Sveučilišta u Beogradu [Bioethical Education at the Faculty of Medicine University of Belgrade]	3 (2012)	1	93	98	humans	other
Nada Gosić	Croatia	Bioetička edukacija u Hrvatskoj: povijesni i aktualni pristup [Bioethics Education in Croatia: History and Current Approach]	3 (2012)	1	99	110	humans	other
Iva Rinčić & Amir Muzur	Croatia Croatia	Od bioetičara – učenika do bioetičara – učitelja: pijetizam i edukacija u životu i djelu Fritza Jahra [From Bioethicist – Student to Bioethicist – Teacher: Pietism and Education in the Life and Work of Fritz Jahr]	3 (2012)	1	111	116	other	other
Boris Brajović	Monten.	Pojam "lijeka" u bizantskoj tradiciji: filozofsko-teološki aspekti [Notion of "Medicine" in Byzantine Tradition: Philosophical-Theological Aspect]	3 (2012)	1	117	121	other	other
Orhan Jašić & Dževad Hodžić & Senada Selmanović	Bos./Her. Bos./Her. Bos./Her.	Utjecaj religijskog statusa i kvalitete života na konzumaciju alkohola među studentskom populacijom Sveučilišta u Tuzli [The Influence of Religious Status and Quality of Life at Alcohol Consumption among Students Population of University of Tuzla]	3 (2012)	1	123	137	humans	other
Bardhyl Çipi	Albania	Ethical, Juridical and Historical Aspects of Medical Confidentiality	3 (2012)	1	139	146	humans	medicine
Vjera Duić	Croatia	Kontroverzni učinci primjene Zakona o medicinskoj oplodnji iz 2009. godine na uspješnost postupaka u Hrvatskoj [Act on Medical Fertilization (2009) and Its Controversial Effects on the ivf Efficiency in Croatia]	3 (2012)	1	147	159	humans	medicine
Maja Žitinski	Croatia	Paternalism as a Field of Bioethical Concern	3 (2012)	1	265	179	humans	medicine
Nada Mladina	Bos./Her.	Bioetika i liječnik u partnerstvu s bolesnikom [Bioethics and Physician in Partnership with Patients]	3 (2012)	1	181	190	humans	medicine
Sandra Radenović	Serbia	Bioetika i nasilje [Bioethics and Violence]	3 (2012)	1	205	218	humans	other
Karel Turza	Serbia	Bioetika i kultura. Može li bioetika pridonijeti stvaranju interkulturalnosti? [Bioethics and Culture. Can Bioethics Contribute to Formation of Interculturality?]	3 (2012)	1	255	266	humans	other
Srećko Gajović	Croatia	Regeneracija mozga: od neuroznanstvene nade do bioetičkog problema [Regeneration of the Brain: from Neuroscientific Hope to Bioethical Problem]	3 (2012)	1	267	277	humans	medicine
Heda Festini	Croatia	Bioetika i filozofija biologije [Bioethics and Philosophy of Biology]	3 (2012)	1	279	284	other	philosophy
Bruno Atalić	Croatia	Historical Development and Ethical Considerations of Vivisectionist and Antivivisectionist Movement	3 (2012)	2	399	414	animals	other

Ifigenija Račić	Croatia	Medijska slika bioetike – 9. svjetski bioetički kongres u Rijeci [Media Image of Bioethics – 9th World Congress of Bioethics in Rijeka]	3 (2012)	2	433	459	other	other
Vuk Prica & Igor Salopek	Croatia Croatia	Ksenobioetički izazovi u pristupu psihijatrijskom pacijentu [Xenobioethical Challenges When Approaching a Psychiatric Patient]	3 (2012)	2	495	498	humans	medicine
Heda Festini	Croatia	Proteinska sinteza kao poluga evolucije [Protein Synthesis as a Lever of Evolution]	3 (2012)	2	461	466	other	philosophy
Alessandra Vicentini & Kim Grego & Daniele Russo	Italy Italy Italy	The Pro.Bio.Dic. (Prototype of a Bioethics Dictionary) Project: Building a Corpus of Popular and Specialized Bioethics Texts	4 (2013)	1	339	354	other	other
Branislava Medić & Zoran Todorović & Katarina Savić & Vujović & Radan Stojanović & Milica Prostran	Serbia Serbia Serbia Serbia Serbia	Oboljeli od rijetkih bolesti kao vulnerabilni ispitanici u kliničkim studijama [Patients with Rare Diseases as Vulnerable Subjects in Clinical Studies]	4 (2013)	2	715	724	humans	medicine
Duškanka Krajinović & Hajrija Mujović-Zonić	Serbia Serbia	Etički i pravni aspekti zaštite vulnerabilnih skupina: međunarodni i nacionalni normativi [Ethical and Legal Aspects of the Protection of Vulnerable Groups: International and National Standards]	4 (2013)	2	725	737	humans	medicine
Sandra Radenović & Vida Jeremić & Karel Turza	Serbia Serbia Serbia	Bioetička edukacija i zdravstveni problemi romske populacije [Bioethical Education and Health Problems of Roma Population]	4 (2013)	2	773	778	humans	medicine
Zoran M. Todorović & Anja Živanović & Dragana D. Protić	Serbia Serbia Serbia	Bioetička pitanja u vezi sa sigurnošću lijekova kod vulnerabilnih skupina [Bioethical Issues Regarding the Safety of Drugs in Vulnerable Groups]	4 (2013)	2	779	790	humans	medicine
Heda Festini	Croatia	Zašto trebamo znanje o obilježjima zakona u biologiji [Why do We Need Knowledge About the Characteristics of Laws in Biology?]	5 (2014)	1	83	95	other	philosophy
Nina Jelić	Croatia	Bihevioralna ekonomija, neuroekonomija, neuromarketing [Behavioral Economics, Neuroeconomics, and Neuromarketing]	5 (2014)	1	193	209	humans	other
Marko Kos	Croatia	Lud, zbunjen, političan i subjekt [Insane, Confused, Political, and the Subject]	5 (2014)	1	211	221	humans	other
Iva Rinčić & Amir Muzur & Sandra Bošković	Croatia Croatia Croatia	The Role of Faculty of Medicine in Rijeka in Developing and Promoting Deaf Culture: a Few Old Experiences and a Promising Recent Initiative with Deaf Education	5 (2014)	2	309	322	humans	medicine
Marina Casini & Joseph Meaney & Emanuela Midolo & Anto Cartolovni & Dario Sacchini & Antonio Spagnolo	Italy Italy Italy Italy Italy	Why Teach “Bioethics and Human Rights” to Healthcare Professions Undergraduates?	5 (2014)	2	349	368	humans	medicine

Tomislav Krznar	Croatia	While We are Standing Away. Do We Need to Consider Hunting as a Bioethical Issue?	6 (2015)	2	191	200	animals	philosophy
Željko Kaluderović	Serbia	“Upward Levelling” of Plants – Early Greek Perspective	6 (2015)	2	201	214	plants	philosophy
Amir Muzur & Iva Rinčić	Croatia Croatia	Practical Aspects of Bioethics: Some European and American Views	6 (2015)	2	223	226	other	other
Iva Rinčić & Amir Muzur	Croatia Croatia	In Search of (Lost) Connection: Organic Architecture and Bioethics. The Case of Frank Lloyd Wright (1867–1959)	6 (2015)	2	227	232	other	other
Bardhyl Çipi	Albania	Deontology and Its Role in Practice Medicine in Albania	6 (2015)	2	367	374	humans	medicine
Ivana Kovačić	Croatia	Moždana smrt i transplantacija organa u Japanu: pogled kroz vrijeme [Brain Death and Organ Transplantation in Japan: A View through Time]	7 (2016)	1	63	76	humans	medicine
Eleni M. Kalokairinou	Greece	Fritz Jahr’s Bioethical Imperative: Its Origin, Point, and Influence	7 (2016)	2	149	156	other	philosophy
Amir Muzur	Croatia	Standardi u bioetici: motivi, efekti, limiti [Standards in Bioethics: Motives, Effects, Limits]	7 (2016)	2	197	202	other	other
Ivica Kelam	Croatia	Odgovorno upravljanje poljoprivrednim zemljištem [Responsible Management of Agricultural Land]	7 (2016)	2	203	215	environment	philosophy
Valerije Vrček	Croatia	Status of Transgenic Crops in the Encyclical „Laudato si”	7 (2016)	2	217	223	plants	other
Saša Marinović	Croatia	Biotehnologija iz ekoetičke perspektive [Biotechnology from Ecoethical Perspective]	7 (2016)	2	279	292	environment	other
Damir Hršak	Croatia	Uvod u holistički environmentalizam [Introduction to Holistic Environmentalism]	8 (2017)	1	83	96	environment	other
Matija Mato Škerbić & Sandra Radenović	Croatia Serbia	Bioetika sporta: prisutnost bioetičkih tema na području filozofije i etike sporta u Hrvatskoj i Srbiji [Bioethics of Sport: The Presence of Bioethical Topics in the Field of Philosophy and Ethics of Sports in Croatia and Serbia]	9 (2018)	2	159	184	humans	other
Karlo Kožina	Croatia	Zaštita dostojanstva: postoji li eugenika u Republici Hrvatskoj u postupku medicinski pomognute oplodnje? [Protection of Dignity: Is There Eugenics in the Republic of Croatia in the Procedure of In Vitro Fertilization?]	9 (2018)	2	223	233	humans	other
Luka Janeš	Croatia	Tangente narcizma i psihoze u kontekstu aktualne ekološke krize [Tangents of Narcissism and Psychosis in the Context of the Actual Ecological Crisis]	10 (2019)	1	49	74	environment	other
Luka Perušić	Croatia	Fritz Jahr as Methodological Paradigm in Bioethical Education	10 (2019)	2	287	310	other	other
Amir Muzur & Iva Rinčić	Croatia Croatia Croatia	Bioetika na istoku Europe: panorama pogleda, pojava i pojmova [Bioethics in Eastern Europe: Panorama of Views, Phenomena and Concepts]	10 (2019)	2	311	324	other	other
Luka Janeš	Croatia	Biopolitical Laboratory and the Genetic Modification of the Psyche	10 (2019)	2	341	360	humans	other
Mile Marinčić & Berislav Čović	Croatia Croatia	An Ethical View on International Trade Agreements TTIP and CETA in the Republic of Croatia	10 (2019)	2	377	396	humans	other
Željko Kaluderović	Serbia	Genetički modificirane biljke – bioetički pristup [Genetically Modified Crops – Bioethical Approach]	10 (2019)	2	397	412	plants	philosophy

Jelena Loborec & Saša Zavrtnik & Damir Zubčić	Croatia Croatia Croatia	Uloga bioetike u obrazovanju inženjera okoliša [The Role of Bioethics in Environmental Engineering Education]	10 (2019)	2	425	435	environment	other
Kostas Theologou	Greece	Space and Ethos; Fostering Supranational Citizenship in Urban Bioethics	11 (2020)	1	129	142	humans	philosophy
Iva Rinčić & Robert Doričić & Sun-yong Byun & Chan Kyu Lee & Amir Muzur	Croatia Croatia (S. Korea) (S. Korea) Croatia	From Mere Urbanity to Urban Bioethical Standards: An Invitation to a Broadening of Bioethics	11 (2020)	1	143	158	humans	other
Tomislav Krznar	Croatia	Problem ekohistorije u misli Milana Polića [The Problem of Ecohistory in the Thinking of Milan Polić]	11 (2020)	2	413	430	environment	philosophy
Draženko Tomić	Croatia	Bioethical Topics in the Works of Kvirin Vasilj (1917 – 2006)	11 (2020)	2	431	444	humans	other
Bruno Ćurko	Croatia	Community of Philosophical Inquiry as a Method in Early Bioethical Education	11 (2020)	2	481	497	humans	other
Orhan Jašić & Željko Kaluđerović & Samir Beglerović	Bos./Her. Serbia Bos./Her.	Bioetička edukacija na teološkim fakultetima Univerziteta u Sarajevu [Bioethical Education at Theological Faculties of the University of Sarajevo]	11 (2020)	2	499	515	humans	other
Saša Zavrtnik & Damir Žubčić & Jelena Loborec	Croatia Croatia Croatia	Zdrav međuodnos ljudi i životinja – važnost obrazovanja o pozitivnom međudjelovanju [A Healthy Relationship between Man and Animals – the Importance of Education of Positive Interaction]	11 (2020)	2	531	546	animals	other
Ivica Kelam	Croatia	A Brief Historical Overview of Bioethical Activism in Croatia – as an Impetus for the Development of an Educational Model of Bioethical Activism	11 (2020)	2	547	558	environment	other
Krešimir Veble & Vatroslav Veble	Croatia (Germ.)	Cjeloživotno obrazovanje u vodnom sektoru – početne bioetičke opservacije	11 (2020)	2	559	580	plants	other
Christian Byk	France	Transhumanism: from Julian Huxley to UNESCO. What Objective for International Action?	12 (2021)	1	141	162	humans	other
Valdete Haliti & Druton Abdullahu & Iva Rinčić & Amir Muzur	Kosovo Kosovo Croatia Croatia	Bioethics Institutionalisation in the Republics of Kosovo and Albania: Legal, Public-Administrative, and Social Challenges	12 (2021)	2	233	242	other	other
Ivica Kelam & Kristina Dilica	Croatia	Bioetički aspekti utjecaja teorija zavjere na borbu protiv pandemije COVID-19 u Hrvatskoj [Bioethical Aspects of the Impact of Conspiracy Theories on the Fight Against the COVID-19 Pandemic in Croatia]	12 (2021)	2	285	306	humans	other

**Appendix II. List of Bioethical Articles from Filozofska Istraživanja 1980–2021  
Written by Mediterranean Authors**

Author(s)	Country	Title	vol.	no.	pp.		Dominant topic	Dominant methodology
Ante Čović	Croatia	Znanje i moralnost [Knowledge and Morality]	17 (1997)	4	1049	1064	other	philosophy
Ivan Šegota	Croatia	Nova definicija bioetike [A New Definition of Bioethics]	18 (1998)	4	733	744	other	other
Ante Čović	Croatia	Etika i bioetika [Ethics and Bioethics]	18 (1998)	4	745	761	other	philosophy
Ivan Cifrić	Croatia	Bios i etos – okoliš u bioetičkoj paradigmi [Bios and Ethos – Environment in the Bioethical Paradigm]	18 (1998)	4	763	774	other	other
Luka Tomašević	Croatia	Bioetika u kršćanskoj tradiciji i sadašnjosti [Bioethics in Christian Tradition and Today]	18 (1998)	4	775	791	other	other
Pavo Barišić	Croatia	Bioetika i ljudska prava [Bioethics and Human Rights]	18 (1998)	4	793	800	other	other
Fulvio Šuran	Croatia	Bioetika između morala i znanosti [Bioethics Between Moral and Science]	18 (1998)	4	809	816	other	philosophy
Maja Žitinski-Šoljić	Croatia	Pravo na život pretpostavlja pravo na pravedan život [The Right to Life Requires the Right to Rightful Life]	18 (1998)	4	843	857	humans	other
Ante Pažanin	Croatia	Jonasov "princip odgovornosti" kao problem a ne kao rješenje suvremene etike [Jonas' "Principle of Responsibility" as a Problem and Not a Solution of Contemporary Ethics]	18 (1998)	4	883	894	other	philosophy
Hrvoje Jurić	Croatia	Princip očuvanja života i problem odgovornosti [The Principle of the Preservation of Life and the Ethics of Responsibility]	18 (1998)	4	895	900	other	philosophy
Ivan Šegota	Croatia	Van Renssealer Potter II: "otac bioetike" [Van Renssealer Potter II: "Father of Bioethics"]	19 (1999)	3	623	634	other	other
Nada Gosić	Croatia	Bioetika u Hrvatskoj [Bioethics in Croatia]	20 (2000)	2–3	385	399	other	other
Ivan Šegota	Croatia	Darryl R. J. Maccer, vodeći azijski bioetičar [Darryl R. J. Maccer, the Leading Asian Bioethicist]	20 (2000)	2–3	401	410	other	other
Tonči Matulić	Croatia	Bioetika i autoritet. Ljudski razum i problem autoriteta u bioetici kao filozofskoj disciplini [Bioethics and Authority. Human Reason and the Issue of Authority in the Bioethics as a Philosophical Discipline]	21 (2001)	4	551	569	other	philosophy
Luka Tomašević	Croatia	Bioetika kao etika odgovornosti građanskog društva [Bioethics as Ethics of Responsibility of Civil Society]	21 (2001)	4	583	597	other	philosophy
Ivan Cifrić	Croatia	Bioetika i sociologija [Bioethics and Sociology]	21 (2001)	4	599	608	other	other
Nikola Skledar	Croatia	Uzajamni poticaji suvremene biologije, bioetike i antropologije [Mutual Impulses Between Contemporary Biology, Bioethics and Anthropology]	21 (2001)	4	609	618	other	other

Tomislav Petković	Croatia	Znanstveni izvori bioetike. Primjer Enrica Fermija, posljednjeg univerzalnog fizičara [The Scientific Resources of Bioethics. A Case of Enrico Fermi, the Last Universal Physicist]	21 (2001)	4	633	645	other	other
Heda Festini	Croatia	Bioetika danas [Bioethics Today]	21 (2001)	4	647	652	other	philosophy
Nada Gosić	Croatia	Bioetika, politika i bioetičko obrazovanje [Bioethics, Politics and Bioethical Education]	22 (2002)	1	115	132	humans	other
Dalibor Lovrić	Croatia	Kulturalne razlike, znanost i bioetika [Cultural Differences, Science and Bioethics]	22 (2002)	1	133	145	other	philosophy
Ivan Šegota	Croatia	Sociologija bioetike: nova akademska disciplina [Sociology of Bioethics: New Academic Discipline]	22 (2002)	1	147	152	other	other
Igor Čatić	Croatia	Biotehnika – jedna od čovjekovih tehnika [Biotechnology – One of the Man's Technologies]	22 (2002)	1	153	167	other	other
Marija Šimoković	Croatia	Bioetički aspekti kloniranja [Bioethical Aspects of Cloning]	22 (2002)	1	169	198	humans	philosophy
Aleksandra Frković & Silvija Zec Sambol	Croatia Croatia	<i>Informed consent</i> u opstetici [Informed consent in obstetrics]	22 (2002)	2–3	549	555	humans	medicine
Vladimir Jelkić	Croatia	Znanost i život [Science and Life]	22 (2002)	4	675	681	other	philosophy
Luka Tomašević	Croatia	Smrt i umiranje danas [Death and Dying Nowadays]	24 (2004)	3–4	883	904	humans	philosophy
Tonči Matulić	Croatia	Problem pluralizma i moralna autonomija. Izazovi religijske i filozofske fondacije etike u bioetici [The Issue of Pluralism and Moral Autonomy. Challenges of the Religious and Philosophical Foundations of Ethics in Bioethics]	24 (2004)	3–4	977	1000	other	philosophy
Tonči Matulić	Croatia	Prevladavanje sukoba između znanja i odgoja za vrijednosti. Bioetika - primjer integracijskog modela odgoja i obrazovanja [Hidden Conflict Between the Knowledge and Value-Based Education. Bioethics as an Integration Model of Education]	25 (2005)	2	345	372	other	philosophy
Suzana Marjanić	Croatia	Transrodnost (i transvršizam) i kao utopijska projekcija [Transgenderism (and Transspeciesism) Also as a Utopian Projection]	25 (2005)	4	849	861	humans	other
Darko Polšek	Croatia	Anatomija jednog paternalističkog i anti-liberalnog stava prema suvremenoj eugenici [Anatomy of a Paternalist and Anti-liberal View on Contemporary Eugenics]	26 (2006)	1	179	193	humans	philosophy
Snježan Hasnaš	Croatia	Priroda i čovjek. Pregled nekih problema vezanih za filozofsko razmatranje odnosa čovjeka i prirode od novog vijeka do danas [The Nature and the Human. An Overview of Some Problems Related to the Philosophical Consideration of the Relationship between Man and Nature from the Modern Age to the Present Day]	27 (2007)	2	389	406	environment	philosophy
Slavko Amulić	Croatia	Poredbenost perspektiva [Perspectival Comparison]	27 (2007)	2	407	425	other	philosophy

Tonči Matulić	Croatia	Istraživanje korijena mediteranske bioetike. Etika vrline i sreće kao <i>conditio sine qua non</i> [Researching the Roots of Mediterranean Bioethics. The Ethics of Virtue and Happiness as <i>conditio sine qua non</i> ]	27 (2007)	3	529	550	other	philosophy
Mislav Kukoč	Croatia	Suvremena hrvatska filozofija. Uz temu [Contemporary Croatian Philosophy. An Introductory]	28 (2008)	3	513	519	other	other
Goran Grgec	Croatia	Pola stoljeća Hrvatskog filozofskog društva kao istraživački izazov [Half a Century of Croatian Philosophical Society as a Research Challenge]	28 (2008)	3	521	537	other	other
Slobodan Sadžakov	Serbia	Labirinti etike. Od Kangrga do bioetike [Labyrinths of Ethics. From Kangrga to Bioethics]	28 (2008)	3	589	600	other	philosophy
Ivana Zagorac & Hrvoje Jurić	Croatia Croatia	Bioetika u Hrvatskoj [Bioethics in Croatia]	28 (2008)	3	601	611	other	philosophy
Mladen Labus	Croatia	Filozofija i život: Filozofska i socio-kulturna antropologija Nikole Skledara [Philosophy and Life: Philosophical and Socio-Cultural Anthropology of Nikola Skledar]	29 (2009)	1	205	214	other	other
Marija Selak	Croatia	Bioetički osvrt na filozofiju Nikolaja A. Berdjajeva. Promišljanje degradacije duhovnosti i biti tehnike u prijelomu epoha [A Bioethical Review of Nikolay A. Berdyayev's Philosophy. Rethinking the Degradation of Spirituality and the Essence of Technology at the Turn of the Epochs]	29 (2009)	3	603	614	other	philosophy
Iva Rinčić	Croatia	Teorija institucija Arnolda Gehlena: prilog istraživanju bioetičkih institucija [Arnold Gehlen's Theory of Institutions: A Contribution to the Analysis of Bioethics Institutions]	29 (2009)	1–2	141	159	other	other
Kiril Temkov	N. Maced.	Dvije osnovne značajke sporta [Two Basic Characteristics of Sport]	29 (2009)	3	437	441	humans	philosophy
Damir Smiljanić	Serbia	Problem pogleda na svijet i integrativna bioetika [Problem of Worldviews and the Integrative Bioethics]	31 (2011)	2	245	253	other	philosophy
Vladimir Jelkić	Croatia	Kakvo znanje trebamo? [What Kind of Knowledge Do We Need?]	31 (2011)	2	255	261	other	philosophy
Snježana Prijjić-Samaržija	Croatia	Kontracepcija: prirodno, umjetno, moralno [Contraception: Natural, Artificial, Moral]	31 (2011)	2	277	290	people	philosophy
Dževad Hodžić	Bos./Her.	Whiteheadova filozofija prirode i bioetika [Whitehead's Natural Philosophy and Bioethics]	31 (2011)	2	291	297	other	philosophy
Igor Eterović	Croatia	Kantova teleologija kao podloga orijentiranju u ekologiji [Kant's Teleology as the Basis for Orientation in Ecology]	31 (2011)	2	299	309	environment	philosophy
Katica Knezović	Croatia	»Moralni status« biljaka u bioetičkoj prosudbi biljne genske tehnologije [»Moral Status« of Plants in Bioethical Evaluation of Plant Gene Technology]	31 (2011)	2	323	333	plants	philosophy
Livia Pavletić & Sead Alić	Croatia	Istok i Zapad ljudskoga mozga [East and West of the Human Brain]	31 (2011)	2	353	364	humans	other

Tihomir Engler	Croatia	Antikrist Larsa von Trier kao alegorikum čovjekova odšaća [Lars von Trier's Antichrist as an Allegoricum of Human Desurrection]	31 (2011)	3	651	668	humans	philosophy
Luka Tomašević & Ana Jeličić	Croatia	Etika znanstvenog istraživanja i načelo opreznosti [Ethics of Scientific Research and the Principle of Precaution]	32 (2012)	2	243	260	other	philosophy
Marina Katinić	Croatia	Filozofija za djecu i mlade i integrativna bioetika [Philosophy for Children and Youth and Integrative Bioethics]	32 (2012)	3–4	587	603	humans	philosophy
Marko Kos	Croatia	Od Fritza Jahra do integrativne bioetike. Prikaz razvoja jedne ideje [From Fritz Jahr to Integrative Bioethics. Presentation of the Development of an Idea]	34 (2014)	1–2	229	240	other	philosophy
Mislav Ježić	Croatia	Kulturne perspektive i znanstvena metodologija [Cultural Perspectives and Scientific Methodology]	34 (2014)	4	471	485	other	other
Igor Eterović	Croatia	Tražnje uporišta za integrativno mišljenje u Kantovoj teoriji spoznaje [The Search for Strongholds of Integrative Thinking in Kant's Theory of Knowledge]	34 (2014)	4	497	507	other	philosophy
Ana Jeličić	Croatia	Franjevačka zauzetost za očuvanje dostojanstva i integriteta stvorenog [Franciscan Devotion to the Protection of Dignity and Integrity of the Creation]	34 (2014)	4	559	575	other	other
Željko Pavić	Croatia	»Pluriperspektivizam« – slučaj jedne natuknice u Filozofskome leksikonu [“Pluriperspectivism” – The Case of an Entry in the Philosophical Lexicon]	34 (2014)	4	577	600	other	philosophy
Ana Jeličić	Croatia	Intelektualna i duhovna baština Pierrea Teilharda de Chardina iz perspektive suvremenih bioetičkih problema [Intellectual and Spiritual Heritage of Pierre Teilhard de Chardin from the Perspective of Contemporary Bioethical Issues]	35 (2015)	2	289	300	other	other
Berislav Čović & Mile Marinčić	Croatia	Društvena odgovornost za zdravo društvo u kontekstu promišljanja Küngova projekta svjetski etos [Social Responsibility for Healthy Society in the Context of Küng's Weltethos Project]	36 (2016)	3	473	491	other	other
Luka Janeš	Croatia	Budućnost filozofije psihe u Hrvatskoj [The Future of the Philosophy of Psyche in Croatia]	38 (2018)	2	293	314	other	philosophy
Josip Guć	Croatia	Treba li se kritika bojati svojih rezultata? [Should the Critique Be Afraid of Its Results?]	38 (2018)	2	315	324	other	philosophy
Ante Čović	Croatia	Besmisao »primijenjene etike« Od etičkog vakuuma do etičkog apsurdna [The Nonsense of “Applied Ethics” From Ethical Vacuum to Ethical Absurdity]	39 (2019)	1	247	264	other	philosophy
Josip Guć	Croatia	Antropomorfizam danas – sudbina Protogorina impulsa [Anthropomorphism Today – the Destiny of Protagoras' Impulse]	41 (2021)	2	293	308	other	philosophy



**Appendix III. List of Bioethical Articles from Synthesis Philosophica 1985–2021**  
 Written by Mediterranean Authors

Author(s)	Country	Title	vol.	no.	pp.	Dominant topic	Dominant methodology	
Ante Čović	Croatia	New Paths of Medical Ethics	12 (1997)	2	559	571	other	philosophy
Ante Čović	Croatia	La biopoétique et la bioéthique dans la prose existentielle de J.-D. Bauby <i>Le scaphandre et le papillon</i> [Biopoetics and Bioethics in J.-D. Bauby's Existential Prose <i>The Diving Bell and the Butterfly</i> ]	13 (1998)	1	269	283	humans	philosophy
Nada Gosić	Croatia	Novelties from Croatia: Students of Philosophy, Law and Theology in Bioethical Education	18 (2003)	1–2	365	376	humans	pedagogy
Iva Rinčić Lerga	Croatia	First International Summer School of Integrative Bioethics	22 (2007)	2	523	536	other	other
Snježana Prijić-Samaržija	Croatia	Bioethical Issues and Sorites Paradox	23 (2008)	2	203	212	humans	philosophy
Nada Gosić	Croatia	The Hippocratic Oath. A Historical Perspective in Bioethical Education	23 (2008)	2	225	238	humans	other
Ivana Zagorac	Croatia	The Body and Technology. A Contribution to the Bioethical Debate on Sport	23 (2008)	2	283	295	humans	philosophy
Nada Gosić	Croatia	Definitions of Bioethics in Bioethics Education in Croatia	24 (2009)	2	349	368	humans	other
Amir Muzur & Iva Rinčić	Croatia Croatia	Fritz Jahr (1895–1953) – the Man Who Invented Bioethics. A Preliminary Biography and Bibliography	26 (2011)	1	133	139	other	other
Ivana Zagorac	Croatia	Fritz Jahr's Bioethical Imperative	26 (2011)	1	141	150	other	other
Iva Rinčić & Amir Muzur	Croatia Croatia	Variety of Bioethics in Croatia: a Historical Sketch and a Critical Touch	26 (2011)	2	403	428	other	other
Ivana Zagorac	Croatia	One World or None: Albert Schweitzer as a Peace Activist	27 (2012)	1	69	80	environment	philosophy
Zdenko Zeman & Marija Geiger Zeman	Croatia Croatia	Environmental Issues from Hollywood Perspective – Celluloid Utopias and Anthropocentric White Patriarchal Capitalism	27 (2012)	1	123	139	environment	philosophy
Hrvoje Jurić	Croatia	From the Notion of Life to an Ethics of Life	30 (2015)	1	33	46	other	philosophy
Luka Janeš	Croatia	Paradogma of the Psychic Entropy of Evil and the Palingenesis of All-Oneness	32 (2017)	1	31	50	other	philosophy
Tomislav Krznar	Croatia	Remarks on Understanding Phenomenon of Life in the Philosophy of José Ortega y Gasset	32 (2017)	2	421	432	other	philosophy
Matea Zajc Petranović & Julia Erhardt & Matija Mato Škerbić & Nataša Jerman & Petra Korać	Croatia Croatia Croatia Croatia	Genome Editing and Selection Based on Genes Associated with Sports Athletic Performance – Some Bio-Ethical Issues	34 (2019)	2	323	340	humans	philosophy
Igor Eterović	Croatia	Between Sport and Bioethics: Grounding the Philosophy of Mountaineering	34 (2019)	2	267	284	other	philosophy
Matija Mato Škerbić	Croatia	Bioethics of Sport and its Place in the Philosophy of Sport	34 (2019)	2	379	394	humans	philosophy

