

THE EVOLUTION OF THE COVID 19 PANDEMY IN ROMANIA IN THE YEAR 2022 AS REFLECTED IN THE NEWSPAPER “ROMÂNIA LIBERĂ”

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Abstract. *The paper intends to present the evolution of pandemic of Covid-19 during the year 2022 and its effects upon Romanian society in overall as presented by the Romanian newspaper “România liberă”. The online archives of the newspaper “România liberă” present the context of the pandemic’s evolution in Romania during the years 2020-2022 with an accent on the year 2022, period which we researched further for the present article. The issue of vaccination, the outburst of different variants of the virus Covid 19, the public isolation and endemic fear generated by the means of mass media campaign which also helped and raised the citizens’ awareness regarding the emergence of this virus, were a few coordinates of evolution of public life in the pandemic context. The restrictions imposed to the population including also the international travelling were bypassed by the fact that most people of Romania took the vaccine and, in this case, the resistance in front of new variants of the virus was much more higher. It was a kind of hybrid war that we won and seemed to reach an end, but the battle was in fact to be stronger than before as individuals in front of emergent challenges. The article intends to present the internal and external context of the evolution of pandemic, with a focus on Romania’s evolution towards the end of the pandemic.*

Keywords: *Romanian press, Pandemy, Covid-19, Romania, European states, vaccination, impact, civil society.*

From January 4, 2022, in the article written by Cătălin Șerban, “Franța și Italia, record de infectări Covid-19”/“France and Italy, record of infections of Covid-19” (*România liberă*, January 4, 2022), the opinion of the author is that France and Italy reached a record level of infections with Covid-19. It seems that France is on the way to reach a number of 300000 of daily cases with Covid-19 according to Reuters. But the policy of France was to relax the rules for isolation against Covid-19, in the situation when people are vaccinated. In what concerns Italy, here on Tuesday it was registered a record number of 170844 of new cases of Covid-19. Since the emergence of epidemic of Covid-19, Italy registered 138 045 of deceased persons, confirms the author.

From January 12, 2022, in the article of Cătălin Șerban, “Protest violent în Bulgaria față de restricțiile pandemiei și a certificatelor Covid-19”/“Violent protests in Bulgaria towards the restrictions of the pandemic and of certificates Covid-19” (*România liberă*, January 12, 2022), it is revealed the protest of thousands of people in front of the Parliament in Bulgaria regarding the restrictions imposed by Covid-19 pandemic. 10000 of people took part at this protest from Sofia. The protesters are against the certificates

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of Covid-19, necessary for the access in institutions. It seems that 4 police agents were injured. Also, protests took place in France, organized by the protesters anti-vaccine. In the opinion of president Macron, the unvaccinated people are irresponsible and does not worth to be considered as citizens.

From January 13, 2022, in the article of Mihai Diac, “Școlile rămân deschise indiferent de rata Covid. Există două excepții” (“The Schools remain open no matter of the Covid rate. There are two exceptions”) (*România liberă*, January 13, 2022), it is mentioned that this is the decision of National Committee for the Situations of Emergency, a decision that was adopted on January 13, 2022. According to this decision even if the number of cases of Covid-19 will increase and even if almost all teachers will be vaccinated against Covid, the courses will be held face to face, in classrooms. The schools remain open if the number of beds occupied in hospitals because of Covid-19 is under 75, is the conclusion of the author. On the other hand, it is possible that the courses to be held online, if in the same classroom are three cases of Covid-19. This decision was taken in the moment when the city of Bucharest entered in the red scenery of the highest number of cases of Covid-19 in the context when the rate of incidence of Covid-19 in Bucharest was of 3,32 cases to 1000 of people.

From January 17, 2022, in the article of Cătălin Șerban from “România liberă”, “Inspectoratul Școlar București transmite ce măsuri se iau în cazul unor preșcolari infectați cu Covid-19”/”School Inspectorate from Bucharest asserts what measures are implemented in the case of some pupils infected with Covid-19”(*România liberă*, January 17, 2022), the author reveals the declaration of School Inspectorate from the city of Bucharest that if it is identified a case of Covid-19 between a group of kids from kindergard there are established the direct contacts of the kids and the necessary measures for quarantine, according with the directives of the Ministries of Education and Health. The pupils from kindergarden asserts the Inspectorate from Bucharest that were not identified with Covid-19 will continue their activity being physically present in kindergardens.

From 19 January, 2022, in the article written by Cătălin Șerban, “Pfizer garantează că partida împotriva Covid-19 are eficiență și împotriva Omicron”/”Pfizer guarantees that the game against Covid-19 is efficient also against Omicron”(*România liberă*, January 19, 2022), asserts that the pharmaceutical company, Pfizer asserted that the new oral medicine, Paxlovid is also efficient in the case of Omicron varriant of the virus SARS-Cov-2. It seems that Paxlovid that was authorized in USA reduces the risk of decese or hospitalization with 90%, asserts the author. Pfizer company made a study in vitro and it seems that Paxlovid is efficient against the enzyme Mpro necessary for the multiplication of coronavirus, fenomen existent in multiple varriants of SARS-Cov-2, including in the case of Omicron varriant, asserts the author.

From January 19, 2022, in the article of Laurențiu Mușoiu, “Germania a depășit 100 000 de cazuri Covid într-o zi”/”Germany bypassed 100 000 of cases of Covid in one day” (*România liberă*, January 19, 2022), it is explained that this assertin is based by the Institute Robert Koch (RKI), the agency for illness controll from Germany. It seems that in the last 24 hours, in Germany, were registered 112323 cases of coronavirus. For the last 24 hours, also, in Germany were registered 239 of cases of deceased persons. Since the beginning of the pandemy, according to RKI, in Germany, there were registered 8 186 850 of cases of coronavirus, shows the author, but the real number of infections with Covid-19 must be higher. On the other hand, the number of people who got cured of Covid 19, in Germany, rise to 7 098 400.

From January 25, 2022, in the article of Redacția, “Pfizer începe studiile clinice pentru un vaccin împotriva Omicron”/”Pfizer starts the clinical studies for a vaccine against Omicron” (*România liberă*, January 25, 2022), it is explained by the author, that Pfizer and Biontech started a clinical study for their vaccine against Omicron and this study will evaluate this vaccine. The study will be based on the participation of 1420 healthy adults. According to the leader of Pfizer, Albert Bourla, if it is necessary a vaccine against Omicron variant, Pfizer company will make one.

From February 4, 2022, in the article of Stancu Alexandru, “Studiu. Covid era prezent în Europa cu mult înainte de confirmarea primelor cazuri” (“Study. Covid was present in Europe a long before the confirmation of the first cases”) (*România liberă*, February 4, 2022) it is described that the researchers from Norway believe the fact that Covid 19 spread in Europe a long time before the official outburst. It seems that a pregnant woman showed off signs of Covid 19 since 2019, according to the researchers from Akershus University Hospital. Only few pregnant women were identified with coronavirus before 2020, we can only mention such cases in Wuhan (China) from December, 2019. In the description of the author the first signs of Covid-19 were identified in France in January, 2020 according to Eurosurveillance. According to Professor Eskild the virus existed a long before 2020. For these discoveries, there have been made blood tests on pregnant women.

From February 8, 2022, in the article of Stancu Alexandru, “Covid 19: Hong Kong a anunțat noi restricții” (“Covid 19: Hong Kong announced new restrictions”) (*România liberă*, February 8, 2022), it is mentioned that in the city of Hong Kong there were announced new restrictions against Covid-19 due to the high rate of infections and the other issue that arises is that the suppliers of vegetables are in crisis because of the virus, only a third from the number of total orders of vegetables were honored in Hong Kong at the moment when the present article was written. The number of cases of Covid-19 increases rapidly in Hong Kong and the price of vegetables grew in consequence, while there are a lot of unemployed people in this city, explains the author.

From February 10, 2022, in the article written by Cătălin Șerban, “Prințul Charles a fost testat pozitiv pentru Covid-19 fiind la a doua infectare” (“Prince Charles was tested positively for Covid-19 being at the second infection”) (*România liberă*, February 10, 2022), it seems that Prince Charles was tested positively for Covid-19 being in isolation, being the second time when he got ill with Covid-19.

From February 12, 2022, in the article of Laurențiu Mușoiu, “Incidența Covid în București un nou record înregistrat”/”Covid incidence in Bucharest- a new registered record” (*România liberă*, February 12, 2022), it seems that, at the moment when the present article was written, the incidence of Covid-19 was of 38,02 cases at 1000 inhabitants that this represents the highest rate of infection with Covid-19. The author asserts that the rate of incidence of the virus Covid-19 grew slowly from the beginning of 2022, it practically doubled in comparison with a week ago.

From March 22, 2022, in the article of Cristina Corpaci, “Un nou stadiu arată că doza 3 este eficientă împotriva Omicron” (“A new stage shown that the third dose is efficient against Omicron”) (*România liberă*, March 22, 2022), reflects the fact a new study CDC says that the vaccination against Covid-19 will be extremely efficient in what it concerns adults protection concerning Covid 19's severe forms or deceases caused by Covid-19 in the time of the dominance of the Omicron variant. It seems that 2-3 doses of vaccine reduced with 90% the risk of death because of the virus Covid-19. The new vaccines ARNm offered a protection of 94% against Covid-19, asserts the author.

From April 7, 2022, in the article of Cătălin Șerban, “Shanghai a crescut testarea în cel mai mare focar de Covid din China” (“Shanghai rised the testation in the highest place of Covid from China”) (*România liberă*, April 7, 2022), it is revealed that the inhabitants from Shanghai wait a lot in order to be tested of Covid-19. Shanghai is very important commercial city in China and it did not protest against the restrictions against the spread of Covid-19. After the tests, it emerged 20 000 of new cases and 98% proved to be asimptomatical. Some areals of the city are blocked because the spread of the infection with Covid-19.

From May 4, 2022, in the article of Stancu Alexandru, “Covid-19: India contestă cifrele OMS privind mortalitatea”/“Covid-19: India contests the figures of OMS concerning mortality” (*România liberă*, May 4, 2022), it is mentioned the fact that probably the real number of the victims of Covid-19 from India is of 4 millions people according to some experts, much more than the official figures. In india the number of deceased people grew slowly in 2020, while at the global level there were 3 millions of deaths.

From May 12, 2022, in the article of Cătălin Șerban, “Străzile din Beijing sunt goale pe fondul mai multor restricții legate de Covid” (“The streets from Beijing are empty in the context of several restrictions related with Covid”) (*România liberă*, May 12, 2022), it is brought forward the fact that the streets from Beijing were crowded and the traffic of vehicles forbidden because people were waiting in the streets the testing for Covid-19, Thursday, May 12. Several services and touristic spots were closed because of Covid-19 testing and streets in Beijing are empty because of new restrictions against Covid. In the same time, in this pandemic context, over 60 metro stations were closed, concludes the author.

From May 14, 2022, in the article written by Cătălin Șerban, “Liderul nord-coreean Kim Jong Un numește focarul de Covid din țara lui «mare tulburare»” (“The North-Korean leader Kim Jong Un names the issue of Covid from his country «great turbulence»”) (*România liberă*, May 14, 2022), it seems that this North-Korean leader was seen wearing a mask during a show of state radio show providing images with the leader while the number of cases of deceased because of Covid-19 in North Korrea was of 21. This outburst of Covid-19 was named by Kim Jong Un as “great turbulence” and pleaded for a fight with this virus. It seems that 280 810 of people in North Korea were treated against an “unknown fever” similar with Covid-19. Northern Correa imposed restrictions for preventing the spread of Covid-19 and closed its boundaries, but it did not confirm any case of coronavirus on its territory, asserts the author.

From June 9, 2022, in the article of Cătălin Șerban, “Secretarul general al NATO nu va mai participa la evenimentele organizației din România” (“The General Secretary of NATO will participate no more to the events of this organization in Romania”) (*România liberă*, June 9, 2022), it is revealed that the General secretary of NATO is ill and will come no more in Romania. Jens Stoltenberg had to meet Thursday in Berlin with the German chancellor Olaf Scholz and to participate to the summit of Bucharest at Cotroceni Palace. It seems that the the general secretary of NATO has Covid 19. He was vaccinated already and had minor symphoms.

From June 15, 2022, in the article of Cătălin Șerban, “Coreea de Nord dezinfectează o fabrică pe fondul focarului în creștere de Covid-19” (“Northern Coreea desinfects a factory on the ground of the continuous rise of Covid-19”) (*România liberă*, June 15, 2022), it is explained the decision of a factory from Phenian in order to implement the measures of protection against Covid-19 and the Official Agency of news

from North KCNA that Reuters can not verify provided images with workers dressed in equipment of protection desinfecting and verifying the body temperature of the factory from Phenian and desinfecting their hands.

From July 4, 2022, from the article of Mihai Diac, “Numărul cazurilor de Covid în România s-a dublat, avertizează ministrul Sănătății” (“The number of cases of Covid in Romania doubled warns the minister of Health”) (*România liberă*, July 4, 2022), we have the information that the number of cases of Covid-19 doubled provided by the minister of health, doctor Alexandru Rafila. In July 4, 2022, in Romania they were 8000 of cases of Covid-19. In the opinion of the minister Alexandru Rafila even people who received three doses of vaccine can take the virus Covid-19 again, but, as he points out, the number of deceased decreased. There are continued to be recommended to wear masks in institutions and when using the public transportation.

It seems that in Northern Coreea it was a wave of Covid-19 since it was declared the state of emergency and it was confronted with the lack of vaccines, medicines and ailments.

From July 9, 2022, in the article of Stancu Alexandru, “DSP a cerut spitalelor să se activeze planurile pentru Covid-19. Cazurile cresc alarmant” (“DSP asked from the hospitals to activate the plans for Covid-19. The cases grow enormously”) (*România liberă*, July 9, 2022), it is explained that there is an alarming situation and the hospitals were notified about this and it follows to be activated the resilience plans. It is going to follow a new raportation regarding Covid and it seems that these raportations will be done no more on dayly basis.

From July 14, 2022, in the article of Cătălin Șerban, “Locuitorii curajoși din Shangai înfruntă căldura înăbușitoare pentru testarea în masă Covid” (“The brave inhabitants from Shangai fight with the overwhelming heat for the massive testation Covid”) (*România liberă*, July 14, 2022), it is revealed that the inhabitants from Shangai waited in the sun in order to do the cumpulsory test to identify Covid-19 after a period of isolation of this city for two months that ended a few weeks ago. In the city of Shangai with 25 millions inhabitants, shows the author, it was a red allert concerning the hot temperatures that will rise up to 40 grades Celsius in the next day. The spread of Covid-19 made the hot temperatures harder to bear, is the opinion of the author. China will pursue a policy “zero-Covid”, having as target to elliminate all the areas of spread of Covid-19. The economy of China, the international commerce of China and the global networks of procurement of products had to suffer because the outburst of Covid-19. In Beijing, there are allowed now, in July 2022, that the education to be continued in classrooms with phisical presence of pupils and students and the cities of Shangai and Beijing implemented policies to impose restrictions against the spread of Covid-19 in the previous months, reveals the author.

From July 26, 2022, in the article written by Stancu Alexandru, “Speranța de viață în Germania a scăzut în ultimii ani din cauza Covid” (“The Life expectancy in Germany decreased during the last years because of Covid”) (*România liberă*, July 26, 2022), it is revealed by the author that, in Germany, life expectancy decreased between 2019 and 2021 because of the pandemic. Last year for new born girls life expectancy was of 83,2 years, while for boys 78,2 years, this meaning a decrease of 0,4 % in the life expectancy rate. Before the pandemic, life expectancy was raising in Germany, but, in 2020, the rate of decesead increased with 5%. Germany sums up a total population of 83 millions inhabitants.

From July 27, 2022, in the article of Cătălin Șerban, “Joe Biden compară cazul lui de Covid cu cel al fostului președinte Donald Trump” (“Joe Biden compares his case of Covid with the case of former American president Donald Trump”) (*România liberă*, July 27, 2022), it seemed that president Joe Biden cured from Covid-19 and celebrated this event, comparing his case of Covid-19 with the case of President Donald Trump.

From August 9, 2022, in the article of Cristina Corpaci, “Bilanț Covid cu cifre alarmante în ultimele 24 de ore” (“Covid Balance with alarming figures in the last 24 hours”) (*România liberă*, August 9, 2022), it is revealed that in the last 24 hours there have been registered 10000 of new cases of ill people with Covid-19. At intensive therapy there are hosted 295 persons, with 21 more than in the previous day.

From September 14, 2022, in the article of Stancu Alexandru, “Șeful OMS: «Sfârșitul pandemiei Covid se apropie»” (“The chief of OMS: «The end of pandemic Covid is close»”) (*România liberă*, September 14, 2022), the chief of World Health Organization asserts that our planet is in a crucial position and the current situation leads to the end of the pandemic. This is the opinion of Tedros Adhanom Ghebreyesus, the director of OMS. It seems that the virus that had emerged in China killed almost 6,5 millions of people and 605 millions of people got ill with Covid-19. The vaccines and therapies limited the deceases and hospitalizations is the opinion of the author. In the year 2022, the pandemic caused over 1 million of deceased people and pandemic wave from the summer of 2022 with its variants BA.4 and BA.5 reveals that the virus is affecting Europe and the rest of the world.

From September 16, 2022, in the article written by Laurențiu Mușoiu, “Peste 1800 noi cazuri de infectare cu Covid în România” (“Above of 1800 of new cases of infection with Covid in Romania”) (*România liberă*, September 16, 2022), the author mentions that, in Romania, there were identified 1801 of new cases of Covid-19 during the last 24 hours after this article was written. Among these, 382 of this patients are reinfected with Covid-19. Bucharest, Cluj and Timiș are the champions regions with most cases of Covid-19 in Romania. Until the moment of 16 September, 2022, there were analyzed 13.471.469 tests RT-PCR and 11.435.215 antigenic rapid tests. Until the moment when the article was written, asserts the author, in Romania they were registered 3250909 of cases of infections with coronavirus.

From September 19, 2022, in the article written by Stancu Alexandru, namely “Joe Biden «Pandemia Covid-19 s-a terminat în SUA»” (“Joe Biden: «Pandemy of Covid-19 was over in USA»”) (*România liberă*, September 19, 2022), it is reflected the declaration of Joe Biden who said that the pandemic ended in USA, even if the number of americans who died because Covid is in a continuous rise, and the opinion that the situation existent in USA because of the pandemic is in a continuous rise. It seems that over 400 of Americans die daily because of Covid-19. An interview with Joe Biden was mentioning signs of overcoming the pandemic. None was wearing masks anymore. It seems that more than 1 million of Americans died because of the pandemic. The author asserts that over 65% of the total population of USA is vaccinated. The author points out that the officials from the health domain considers that the world was moving towards an improvement, coming out slowly of pandemic, but it is still necessary that the people to remain cautious. New vaccines that are ready to cure Omicron variant are ready to be authorized by USA. The USA population is encouraged by their officials to get the vaccine against Covid-19. The general director of World Health Organization envisaged that the end of pandemic is going to follow.

From September 20, 2022, in the article of Marius Ghilezan, “The Lancet nu exclude «scăparea» din laborator a coronavirusului” (“The Lancet does not exclude «the escape» from the laboratory of coronavirus”) (*România liberă*, September 20, 2022), it is revealed that “The Lancet”, a very prestigious publication from the medical field, published a report about the source of SARS-Cov-2 trying to find the ground to prevent a new epidemy of coronavirus. According to “The Lancet”, it seems that coronavirus is dued either to a natural cause that can be a mutation from animal world, or an “escape” from research laboratories, explains the author.

From September 23, 2022, in the article of Stancu Alexandru, “Video: Liber în Japonia- Țara renunță la restricțiile Covid pentru turiști” (“Video: Free time in Japan-Country renounces to the restrictions Covid for tourists”) (*România liberă*, September 23, 2022), it is revealed the declaration of Japanese prime-minister, F. Kishida that said that Japan will reduce the requirements for border control against Covid-19 starting with October 11, 2022. Until then, in Japan there was a severe border control, being blocked the entrance of tourists in the country for a period of two years. Because of the business lobbies and of the tourism companies, Japan started to relax the Covid-19 restrictions from its borders.

From September 26, 2022, in the article of Stancu Alexandru, “Video: Hong Kong se pregătește pentru o creștere a numărului de călători pe măsură ce restricțiile Covid se atenuază” (“Video: Hong Kong is ready for an increase of the number of travellers while the restrictions Covid are diminishing”) (*România liberă*, September 26, 2022), it is revealed that in Hong Kong will increase the number of travellers after the ellimination of the quarantine against Covid, after two years and a half. It seems that there are 10 times more travellers accordind to the reports of the companies of tourism. It is going to follow in Hing Kong an increase with 50% of the number of travells abroad in the following months.

From September 29, 2022, in the article written by Stancu Alexandru, “Video: Taiwanul va pune capăt carantinei Covid și se va redeschide în totalitate” (“Taiwan will end the Covid quarantine and will open totally”) (*România liberă*, September 29, 2022), it is mentioned that Taiwan will receive back its tourists starting with October 13 and, starting from June, the quarantine in Taiwan lasts only 3 days, not 7 as before. During the pandemic, asserts the author, the foreign citizens were allowed to stay in Taiwan or to come in Taiwan, byt they were subjects of quarantination for a duration of 2 weeks.

From September 30, 2022, in the article of Stancu Alexandru, “Video: Australia va renunța la restricțiile privind Covid-19” (“Video: Australia will not rennounce to the restrictions concerning Covid-19”) (*România liberă*, September 30, 2022), the author provides the information the Australia will put an end to the period of quarantination of five days at home for the people infected with Covid-19. This provision was announced by the Australian prime-minister, elliminating thus one of the last restrictions regarding the pandemic existent in Australia. Accordind to the doctors, this measure can put in danger the Australian population.

From September 30, 2022, in the article of Laurențiu Mușoiu, “Patriarhul Kirill are Covid” (“Kirill Patriarch has Covid”) (*România liberă*, September 30, 2022) it seems that the Patrierch Kirill a fun of president Putin is in isolation after he was tested positively of Covid-19. He was a supporter of Russian offensive in Ukraine trying to defend the opposers of Russian-Ukraine Alliance, asserts the author. Kirill put his church to obey in front of the Russian president Vladimir Putin, considering him as a “miracle”.

From October 7, 2022, in the article written by Stancu Alexandru, “Europa va fi lovită de un nou val Covid-19, avertizează specialiștii” (“Europe will be hit by a new wave Covid-19”) (*România liberă*, October 7, 2022), the author asserts that the variants Omicron BA.415 are behind the majority of infections. A week before the present article was written, in European Union there were counted 1,5 millions of cases of coronavirus while at the world scale, the number of cases continues to decrease. The number of people hosted in hospitals because of covid 19 problems were increasing with 32% in Italy and with 21% increased the number of people hosted at intensive therapy, asserts the author. On the market were launched two new types of vaccines for the subvariants of Covid-19 BA1 and BA 415.

From October 14, 2022, in the article written by Redacția, “Laura Kovesi, șefa Parchetului European, anchetează achiziționarea vaccinurilor Covid-19 în Europa” (“Laura Kovesi, the chief of European Justice Department, puts under enquette the acquisition of the vaccines Covid-19 in Europe”) (*România liberă*, October 14, 2022), it seems that there is a European enquette concernig the acquisition of vaccines against Covid-19, in the European Union. The public interest considering this issue is very high, considers the author.

From October 16, 2022, in the article of Stancu Alexandru, “Covid de lungă durată la 12 luni persistă și la 18 luni” (“Covid of long duration at 12 months persists also at 18 months”) (*România liberă*, October 16, 2022), the author explains that the patients ill with Covid-19 that resent effects 12 months after they did the illness, resent symptoms also at 18 months after they got ill. The article is based on a study on Scottish people (33281 persons) who were tested positively with Covid-19. A Subgroup of 197 persons reported positive symptoms after 12 months, but also after 18 months. It seems that to take the vaccine against Covid-19 before the testing protects against Covid on long term an individual, considers the author.

From October 16, 2022, in the article of ***, “Video: Președintele Xi promovează lupta împotriva Covid în cadrul ceremoniei de deschidere a celui de-al 20-lea Congres al Partidului Comunist” (“Video: President Xi promotes the fight against Covid in the framework of opening ceremony of the XXth Congress of the Communist Party”) (*România liberă*, October 16, 2022), it is revealed the declaration of president Xi Jinping who praised in the opening ceremony of the XXth Congress of the Communist Party, the fight of communist party against Covid-19. During a congress that lasted a week, the chinese president said that China managed efficiently to a “severe and complex international situation”. Beijing sustains its policy “zero Covid” of Xi.

From October 19, 2022, in the article of Marius Ghilezan, “Războiul biologic, la un click distanță” (“The biological war, at a distance of one click”) (*România liberă*, October 19, 2022), we have the notice that it is more and more obvious that the pandemic was created in a laboratory and that the humankind was never more exposed to a mortal virus such as it was coronavirus, and it seems that the Army will use the results of the research regarding coronavirus. It seems that the University of Boston created a hybrid virus who combines the original virus of Wuhan with Omicron, asserts the author. They extracted the “Spike” proteins from Omicron and combine it with the Wuhan virus. The laboratory mice exposed to the new virus died in percent of 80%. Over 40 new laboratories were created to research the issue of coronavirus. Why the humanity was used as “scapegoats”?, wanders the author. We are in a planetary war and humanity is in the danger of being extincted, thinks Marius Ghilezan. In his opinion the rich people of the world play with the fire and leads to a global war.

From October 26, 2022, in the article written by Laurențiu Mușoiu, “Numărul noilor cazuri de infectare cu COVID, în continuare în scădere” (“The number of new cases of infections with COVID, continuing to decrease”) (*România liberă*, October 26, 2022), it is asserted according to the Ministry of Health that during the last 24 hours when the present article was written, there were registered 566 of new cases of people infected with Covid-19, and among them 116 of these cases are cases of reinfected patients tested positively after at least 90 days after their latest infection with Covid-19. It seems that in București, Timiș and Cluj there are the most cases of infections with Covid-19. During the last 24 hours since when the present article was written, there were done 2647 of tests RT-PCR and 11.100 of rapid antigenic tests, asserts the author. The total number of cases of Covid-19, on the territory of Romania, was of 3 284 316.

From October 27, 2022, in the article of Cătălin Șerban, “Locuitorii din China sunt îngrijorați deoarece statul înăsprește regulile Covid” (“The inhabitants of China are worried because the state aggravates the restrictions regarding Covid”) (*România liberă*, October 27, 2022), it seems that, in China, followed new measures against Covid-19 such as to close the buildings and to block the quarters in order to stop the outburst of the virus Covid-19. It seems that in the week when the present article was written (Thursday), in China there were 1000 of new cases of Covid-19 and the Chinese citizens are worried about these restrictions when the number of cases it is not very high, considers the author. Cities in China implemented different policies of isolation. In the minivacation for Labour Day, the Chinese people will stay at home and will not travel as in other years, concludes the author. Starting with May 5, the Chinese authorities intend to implement a new test regarding Covid that will be compulsory for access in public place and cities transport networks.

From October 28, 2022, in the article written by Stancu Alexandru, “China lansează primul vaccin inhalabil împotriva Covid. Video” (“China launches the first inhalable vaccine against Covid. Video”) (*România liberă*, October 28, 2022), it seems that, in China, it was created a new vaccine against Covid-19 that it is inhalable, instead of being administered by injection. The vaccine was launched in September. The Chinese people are in a process of taking this vaccine. The vaccine will stimulate the membrane of respiratory system in order to reach a better immunity of living organism.

From October 31, 2022, in the article written by Cătălin Șerban, “Mai mulți vizitatori au fost blocați în timp ce Shanghai Disneyland s-a închis” (“Several visitors were blocked while Shanghai Disneyland was closed”) (*România liberă*, October 31, 2022), it was revealed the story of a videoclip obtained by Reuters showing visitors blocked in Disneyland while Disneyland was closed because of the worries regarding the spread of Covid-19. The tourists can enter Disneyland presently only if they do a test against Covid-19 there. The park will function at a reduced capacity for prevention against Covid-19. It seems that Sunday there were reported in Shanghai 25000 of new cases.

From November 3, 2022, in the article of Cătălin Șerban, “În ce fază este un vaccin combinat împotriva Covid și a gripei dezvoltat de Pfizer și BionTech” (“In what phase it is a vaccine combined and developed against Covid and flu developed by Pfizer and BionTech”) (*România liberă*, November 3), it seems that companies Pfizer and BionTech developed a new vaccine against the flu and Covid-19. The two producers evaluate in a study this new vaccine that it is a combination between anti gripal vaccine Pfizer based on ARNm and vaccine against Omicron variant of Covid-19. The author shows that it began a new study for a combined vaccine against the flu and Covid-19.

From November 8, 2022, in the article written by Stancu Alexandru, “Video: Beijing testează în masă locuitorii pentru Covid-19” (“Video: Beijing tests massively inhabitants for Covid-19”) (*România liberă*, November 8, 2022), it seems that in Beijing, in China, many people were gathered to take the vaccine because of the rise of the number of cases of Covid-19. In the cities Guangzhon and Zhengzhon the number of cases of Covid-19 was higher. The rise in numbers of Covid-19 cases in China was modest in comparison with the global situation. China must implement anti-Covid measures and, also, must fulfill the expectations of investors to open its boundaries for foreign investors.

From November 8, 2022, in the article of Cătălin Șerban, “Euro și lira sterlină s-a întărit în raport cu dolarul american” (“Euro and lira sterling enforced in report with American dollar”) (*România liberă*, November 8, 2022), the author asserts that euro became stronger in comparison with American dollar and European actions increased their value. The moral of European investors from Euro area increased in November is the opinion of the author, the Euro and sterling lira increased their value in report with American dollar. In China, the imports and exports decreased since October, explains the author.

From November 11, 2022, in the article of Stancu Alexandru, “Video: China relaxează restricțiile Covid pentru a-și salva economia” (“Video: China relaxes the restrictions Covid in order to save its economy”) (*România liberă*, November 11, 2022), it is mentioned that China relaxed its restrictions against Covid-19, trying to minimize the impact on the chinese economy of this virus. The quarantine was shortened from seven days to five days. It is interviewed the inhabitant from Beijing, Zhang that is happy that his country changes its restrictions. His opinion is that the negative impact on the pandemic must be minimized. In China the infections reached a high number of people with the cases of Shanghai that was closed and also, in Guangzhon. It followed the relaxation of rules against Covid 19. After this decision, foreign investors bought actions in value of 2,1 milliards dollars.

From November 15, 2022, in the article written of Stancu Alexandru, “Video: proteste în China privind restricțiile Covid. Populația s-a săturat” (“Video: protests in China regarding the restrictions Covid. The population is tired”) (*România liberă*, November 15, 2022), it seems according to Reuters the protests of the population in China against the restrictions against Covid in Guanzhon, China. In Guanzhon there are the most numerous cases of Covid-19 from China, considers the author. After the protests, on Tuesday, the authorities registered 17 772 cases of new infections with coronavirus.

From November 20, 2022, in the article of Cristina Corpaci, “Rafila anunță că își va face doza a 4-a de vaccin” (“Rafila announces that he will do the forth dose of vaccine”) (*România liberă*, November 20, 2022), it is revealed the announcement of Alexandru Rafila that in Romania will enter the country the first doses of vaccine anti-Covid-19 designed for the varriants Omicron BA4 and BAS and the minister will take the forth dose of vaccine. Although the danger of Covid-19 is bypassed, the vaccine against Omicron is welcomed is the opinion of the minister. The minister thinks that the immunisation against Covid-19 must be periodical.

From November 23, 2022, in the article written by Cristina Corpaci, “Starurile FMI pentru China, în contextul pandemiei de Covid-19” (“The FMI stars for China, in the context of the pandemy of Covid-19”) (*România liberă*, November 23, 2020) it is mentioned the decision of the International Monetary Fund to increase the rate of vaccination Covid-19 in order to gain the investors’s trust and not to suffer the negative

effects of the international economy. According to the FMI specialists, the economy of China will rise with 3,2% in 2022 and 4,4% in 2023. It is encouraged the increase of the rythm of vaccination.

From November 30, 2022, in the article of Cătălin Șerban, “Locuitorii din Shangai se confruntă cu lucrătorii Covid”/”The inhabitants from Shangai are confrunted with the workers of Covid”(*România liberă*, November 30, 2022), it is revealed a videoclip achieved by Reuters where the workers of Covid-19, wearing protection equipment were confronting with the citizens of Shangai in the context of some public demonstration against the leadership of Xi Jinping. These demonstrations from Shangai and Beijing are tests for the chinese president Xi Jinping. While the chinese president has a third mandate in China as president, demonstrations are taking place against him in all China. His policy was “zero-Covid”, but the drop of the restrictions increased in China the number of ill people with Covid.

From December 1, 2022, in the article written by Laurențiu Mușoiu, “China ajustează măsurile de gestionare a pandemiei Covid” (“China adjusts the measures of management of pandemy of Covid”) (*România liberă*, December 1, 2022), it is mentioned the intentions the Chinese vice-premier to ask for supplementary efforts to combat and controll the pandemy of Covid-19, while in this country more and more people take the vaccine and gather more and more experience to combat the virus, in the opinion of this official. In chinese restrictions are reduced and people can stay in quarantine at their homes.

From December 2, 2022, in the article of Stancu Alexandru, “Pfizer va investi peste 2,5 miliarde de dolari pentru a extinde producția de medicamente în Europa” (“Pfizer will invest over 2,5 milliards of dollars in order to extend the production of medicines in Europe”) (*România liberă*, December 2, 2022), it is revealed the project of Pfizer company to invest over 2,5 milliards dollars in its factories producing medicines from Belgium and Ireland, trying to launch on the market new medical products. Pfizer intends to invest 1,2 milliards euro in order to extend its enterprise from Puurs, Belgium.

From December 3, 2022, in the article of Stancu Alexandru, “Neglijarea Covid-19 în acest an creează condițiile perfecte pentru apariția unei noi variante mortale” (“The ignorance of Covid-19 this year creates the perfect conditions for the prevention of a new mortal varriant”) (*România liberă*, December 3, 2022), it is made known the declaration of the president of World Health Organization, Tedros Adhanom Ghebreyesus. In his opinion, the humanity is close to put an end to the pandemic, it is necessary one more step. It seems that the world population is almost immune to the pandemy, in percent of 90% either because of vaccination, either because a previous infections with Covid-19 overcomed successfully. World Health Organization tried to pursue, at global level, the governments to focus on categories of risk from the population as the cases of elders over 60 or people with chronical affections and to convince them to take the vaccine, reveals the author Stancu Alexandru.

From December 7, 2022, in the article written by Stancu Alexandru, “Video: Se întorc angajații la birou 100% în 2023?” (“Video: Will return the employees to the office 100% in 2023?”) (*România liberă*, December 7, 2022), it is revealed that the pandemy brought forward the issue of working from home, and later on, in 2022, the managers were working hard to bring the employees back to the office. It followed a working force deficit and the issue that arise is if certain employees are capable to return to work. It will probably follow a loss of productivity. Certain managers consider that employees are not

efficient in a hybrid working place. It seems the economy would develop expansively, but there is a working force deficit.

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