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Presentation

Dear readers,

It is with great enthusiasm that we present to you the book "Emerging Issues Related to the Corona Virus Pandemic (COVID-19)". Comprised of 71 fascinating chapters, this comprehensive work explores the challenges and emerging issues related to the coronavirus pandemic.

COVID-19, a highly contagious disease caused by the SARS-CoV-2 coronavirus, has affected the world in unprecedented ways. Since its emergence, the pandemic has brought about significant changes in our lives, public health, economy, and society as a whole. In this book, we have gathered a diverse selection of renowned experts and professionals, whose contributions provide an in-depth understanding of the multiple facets of this global crisis.

With chapters divided into comprehensive topics, each section addresses a specific area of interest and concern in the context of the COVID-19 pandemic. We explore everything from the origins of the virus, its global spread, and implications for public health, to the scientific and technological advancements that have emerged to combat the disease. Additionally, we delve into the social, economic, and ethical issues intertwined in this crisis and discuss the long-term implications across various sectors.

Public health experts provide detailed analyses of the challenges faced by healthcare systems, highlighting strategies to mitigate the spread of the virus, prepare hospitals and healthcare professionals, as well as the importance of effective communication with the public. Furthermore, researchers share the latest scientific advancements in terms of diagnosis, treatment, and vaccines, providing an updated perspective on the medical innovations being developed.

Our approach goes beyond the medical aspect and also considers the social and economic consequences of COVID-19. We discuss the impact on communities, families, and individuals, as well as the challenges faced by sectors such as tourism, commerce, education, and the job market. Ethical issues related to resource distribution and complex decision-making are also carefully explored.

"Emerging Issues Related to the Corona Virus Pandemic (COVID-19)" is essential reading for anyone seeking a comprehensive and up-to-date understanding of this global crisis. With a multidisciplinary approach, this book offers valuable insights for researchers, healthcare professionals, policymakers, students, and all those interested in understanding the challenges faced and the emerging solutions in the face of the COVID-19 pandemic.

We are confident that reading this book will provide a deeper understanding of the critical aspects related to the pandemic and inspire new approaches to addressing the challenges and emerging issues posed by COVID-19.

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SUMMARY



Emergency remote learning and TDIC's during the COVID-19 pandemic: Impulses and obstacles

Gilmar dos Santos Sousa Miranda

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Physical therapy in female urinary incontinence in times of COVID-19 pandemic: A contemporary proposal

Thais Ardessore, Ligia Maria Canellas Tropiano, Marilia Rezende Callegari and Gisela Rosa Franco Salerno

  <https://doi.org/10.56238/emerrelcovid19-002>



Teaching programming for students remotely during social isolation due to the COVID-19 pandemic

Janielly Maria da Silva, Claudete de Jesus Ferreira da Silva and Francisca Ocilma Mendes Monteiro

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Experience report on presential and remote teaching during the COVID-19 pandemic

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Internship experience report: During the pandemic

Sara Sofia Pereira Holanda

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Zoonosis and reverse zoonosis of SARS-CoV-2 from the perspective of the One Health

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Impacts of COVID-19 on nursing care in the head and neck oncology outpatient clinic

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The evolution of hepatitis B and nutritional supports: Case report

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Positivity rate for COVID-19 of RT-PCR tests of the first quarter of 2021 of the state of Amazonas

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Levels of substance use among young Brazilian adults during the pandemic period by COVID-19

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Benefits of prescribing telemonitored exercises in patients with ankylosing spondylitis in the COVID-19 pandemic: case series

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Relationships between socio-emotional skills and stress, anxiety and depression disorders in education professionals in the COVID-19 pandemic

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Comprehensive health care for children and adolescents with congenital disorders: The impact of the COVID-19 pandemic on care

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Rectosigmoidectomy with colorectal anastomosis and nephrectomy due to adenomatous polyps, rectal adenocarcinoma and renal cell carcinoma in a post-COVID-19 patient

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The challenges faced by the nurse of the intensive care unit in the treatment of patients with Covid-19: An integrative literature

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Evaluating information on coronavirus in the Central-West region of Brazil using the database of the brazilian information system

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Mobility in times of Covid-19: Effects of immobility on air transport

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Impact of extended social isolation on spontaneous play in childhood

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Development and remote management of projects using virtual methodologies in times of Covid-19: Case study in the industrial pole of Manaus, state of Amazonas, Brazil

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Covid-19 pandemic: Collective memory theory and the memory of older people

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Continuing education in times of Covid-19

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Implications of social isolation for children due to the new coronavirus (COVID-19)

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Presence of bruxism and temporomandibular joint dysfunction during the COVID-19 pandemic: Literature review

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Physical Activity and Stress in employees of a public university in Bahia during the COVID-19 pandemic

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Remote teaching and eating disorders in nursing students during the Covid-19 pandemic

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Characterization of forms of violence perpetrated against women during the quarantine period for COVID-19

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Self-perception of dizziness and the relationship with the easing of COVID-19 social distancing rules, immunization and vitamin supplementation

Priscila Feliciano de Oliveira, Meline dos Santos Lima, Emanuelle de Jesus Santos, Tamara Figueiredo do Carmo Santos, Aline Cabral and Oscar Felipe Falcão Raposo

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Reception in a Family Health Unit: From the changes during the beginning of the experience with COVID-19 to the present day

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Pregnancy and COVID-19: Gestational profile of patients infected with SARS-Cov-2

Ana Caroline Cardozo Silva, Camilla Emanuelle Neves Antunes, Cássia Pérola dos Anjos Braga Pires, Mateus Andrade Vilela and Matheus Mendes Pereira

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"Lost virtually everything he had learned": Some thoughts on the impact of the pandemic on literacy and child development

Débora Nogueira Tomás, Maria Beatriz S. Moreira and Maria Eduarda Santos Pacheco

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Implications of COVID-19 on teachers' personal values

Luiz Gonzaga Lapa Junior, Ada Raquel Teixeira Mourão, Marcela Pesci Peruzzo, Leticia Keroly Bezerra Alexandrino, Lucineide Melo de Paulo Leão, Libya Raquel Gomes Vicente Ribeiro, Sonia Maria Escobar de Matos Ferreira, Maria Eugênia Monteiro, Eliane de Jesus Araujo and Edilene Ferreira de Sena

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Modeling and understanding social isolation in the evolution of the COVID-19 pandemic

Samuel Willian Schwertner Costiche, Rodrigo André Schulz e Carlos Henrique Coimbra Araújo

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Eating behavior of adult women during the pandemics

Nathália Cavalcanti de Moraes Araújo, Júlia Acioli Paixão, Nathália Caroline de Oliveira Melo, Laura Alexia Ramos da Silva, Poliana Coelho Cabral, Raquel Araújo de Santana, Carmen Lygia Burgos Ambrose, Sílvia Alves da Silva and Elizabeth do Nascimento

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Covid-19: Sudden changes in the academic landscape and their impacts on quality of life in teaching work

Aline Chaves Leite and Myriam Angelica Dornelas

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Sleep bruxism in children and COVID-19: An integrative review of the literature

José Fernando Marinho de Almeida Moreira, Maria da Conceição de Barros Correia, Daniele Andrade da Cunha, Hilton Justino da Siva, Leonardo Cavalcanti Bezerra dos Santos, Kátia Maria Gonçalves Marques, Niedje Siqueira de Lima and Luciana de Barros Correia Fontes

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Between walls: Analysis of deaths from Covid-19 in the Brazilian prison system in 2020

Edna Maria Camelo Chaves, Isabel Freitas dos Santos, Mariane Menezes Melo, Cicero Jordan Rodrigues Sobreira da Silva, Paulo César de Almeida, Thereza Maria Magalhães Moreira and Raymond Augusto Martins Torres

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A remote view of the city: Experiences during the COVID-19 pandemic

Ramon Fortunato Gomes, Marcelo Carlucci and Adalberto José Vilela Jr

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Factors associated with the mortality of patients hospitalized by COVID-19 in a tertiary hospital

Carla Rubia Duarte, Beatriz Rezende de Brito Carvalho, Renan William Mesquita, Anderson Gustavo Nogueira Alexandrino, Auricélia Xavier de Oliveira Portella, Paulo Cezar Nunes Fortes, Alex Sandro Jorge, Lirane Elize Defante Ferreto and Guilherme Welter Wendt

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The dynamics of health care for children with cancer in the time of COVID-19

Karina de Avellar Silva, Luciana Souza de Castro, Laura Johanson da Silva, Sônia Regina de Souza, Wânia Priscila Melo de Carvalho and Roberta Dantas Breia de Noronha

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Analysis of the economic and commercial impacts suffered by family farmers during the COVID-19 pandemic

Rafaela Dembiski Lopes, Marília Pinto Ferreira Murata and Afonso Takao Murata

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Impacts of COVID-19 on the mental health of health professionals: An integrative review

Danilo Gonçalves Dantas, Thatianna Souza da Silveira, Antonia Arlene Lima, Andresa de Araújo Sales, Ana Leticia Ferreira Haidar, Marília Natache de Oliveira, Mariza Ozório da Rocha, Denilson César Lopes Cunha, Ítalo Arão Pereira Ribeiro and Márcia Astrês Fernandes

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The remote work of the high school teacher linked to the regional education center of Ponta Grossa during the pandemic of the novel Coronavirus

Édina Maria Machado de Mello and Lenir Aparecida Mainardes da Silva

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Estimation of excess mortality during COVID-19 pandemic based on death registry quality analysis.

Assel Muratovna Shigayeva Ferreira, Lucas de Almeida Moura and Neir Antunes Paes

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Teaching work during the COVID-19 pandemic challenges and learning

Fernanda Cordeiro Lisbon and Raquel Quirino

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Analysis of cases of deaths from covid-19 in the state of Paraná: A cross-sectional study

Patricia Midori Koga, Thays Liendry Rosa Bergamo de Carvalho, Wesley Velozo de Carvalho, Cristiano Massao Tashima, Miriam Fernanda Sanches Alarcon and Edna Aparecida Lopes Bezerra Katakura

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Data analysis of students who used the MAZK Intelligent Tutor System during the pandemic period

Eliane Pozzebon, Felipe Zago Canal, Raissa Silva and Susi Machado de Oliveira

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The evolution of hepatitis B and nutritional support: Case report

Shellda Azevedo Alencar, Isabele Paula da Silva and Danila Torres de Araujo Frade Nogueira

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Correlation between blood type and SARS-CoV-2 infection susceptibility: A literature review

Bianca Larissa Silva Boavantura, Eliane Pereira Mendonça and Luiz Fernando Moreira Izidoro

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COVID-19 pandemic: An increase in Brazilian deforestation

Harine Matos Maciel, Wilisses Matos Maciel, Maria Antunizia Gomes and Nagilane Parente Damasceno

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The effectiveness of microneedling in the treatment of post-COVID-19 hair disorders

Alice Pires Cassimiro, Mary Magdalene Costa Ferreira, Thaina Lima Santos, Maria Tereza Martins Mascarenhas, Solange Negreiros de Almeida Bacelar, Ana Eugenia Araujo Furtado, Karla Virginia Bezerra de Castro Soares, Ludmilia Rodrigues Lima Neuenschwander Penha, Ríndhala Jadão Rocha Falcão and Julia De Aguiar Baldez Sousa

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Analysis of space and housing based on the new considerations derived from the COVID-19 pandemic. An approach to housing in Mazatlan, Sin. Mexico

Elizabeth Adriana Valdez Medina, José Francisco Lizárraga Pereda, Filiberto Enrique Valdes Medina and Sylvia Cristina Rodriguez Gonzalez

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Association of demographic and meteorological variables with COVID-19 occurrences and deaths

Marcela de Mello Arthur, Iris Tamara de Freitas, Victor Crespo de Oliveira, Leonardo França da Silva, Sergio Augusto Rodrigues, Valeria Cristina Sarnighausen, Alexander Dal Pai and Enzo Dal Pai

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Incidence of "notified" cases of domestic violence against children and adolescents during the covid-19 pandemic in the demographic region of southwestern Paraná

Silvia Carla Conceição Massagli, Gabrielle Klein Silva, Isadora Klein Da Silva and Sandy Ianka Lima e Silva

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COVID-19 pandemic - Social isolation, socio-emotional repercussions and mental health effects

Denise Lima Tinoco, Rosalee Santos Crespo Istoe, Rodrigo Lima Gonçalves da Silva and Salvador de Souza Freitas

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Social Inequality and the Pandemic: An Analysis of the Photographs Shared by @covidphotobrazil and @everydaybrasil Profiles

Camila Leite de Araujo and Juliana Lira de Oliveira

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Acute renal failure in patients with COVID-19: A literature review

Milena Maria Felipe Girão, Harnowd Felipe Nogueira de Carvalho, Tatiane Ribeiro de Moraes, Lucas Pereira Albuquerque, Metton Ribeiro Lopes e Silva, Claudio Gleidiston Lima da Silva and Maria do Socorro Vieira dos Santos

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COVID-19 and its main oral manifestations

Sonia Groisman, Senda Charone, Elizeu Fagundes de Carvalho and Caroline Brum Gonzalez

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Quality of life of stroke patients during the COVID-19 pandemic

Sonia Groisman, Senda Charone, Elizeu Fagundes de Carvalho and Caroline Brum Gonzalez

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Relationships between quality of services and satisfaction, loyalty and “word of mouth” communication: Perception of students at a Higher Education Institution (HEI) during the pandemic

Telêmaco Pompei e Luís M. Borges Gouveia

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Digital technologies in water education in the perspective of nursing graduates in pandemic COVID-19

Leandro Barbosa Teixeira

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Management of prescribed pharmacotherapeutic care: A strategy to minimize the impact of drug shortages in times of scarcity in the COVID-19 pandemic

Bruna Cristina Cardoso Martins, Karynne Miranda Rebouças, Alyne Mara Rodrigues de Carvalho, José Emídio Rocha Teixeira, Rafaela Neres Severino e Jefferson Silva Oliveira

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Communication strategy in coping with COVID-19: Experience report

Jamile de Souza Pacheco Paiva, Moniky Keuly Marcelo Rocha, Camila Peixoto de Lima Freire, Anna Karuza Nogueira Feitosa, Bruno Ferreira Brandão, Jamille Soares Moreira Alves, Natália Paes Belo, Virginia Angelica Silveira Reis, Rivânio Paulino da Silva e Thais Lobo Herzer

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Pandemics and tourism in Acapulco during the first two decades of the XXI century

Miguel Angel Cruz Vicente e José Luis Montesillo Cedillo

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Language teaching-learning: Technologies at the center of the paradigmatic confrontation

Sérgio Gomes de Miranda

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