

PUBLISHED SCIENTIFIC ARTICLES

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1. Ashktorab H*, Pizuorno A, Adeleye F, Laiyemo A, Dalivand MM, Aduli F, **Sherif ZA**, Oskrochi G, Angsom K, Oppong-Twene P, Challa SR, Okorie N, Moon ES, Romos E, Jones-Wonni B, Kone AM, Rankine S, Thrift C, Scholes D, Ekwunazu C, Banson A, Mitchell B, Maskalo G, Ross J, Curtis J, Kim R, Gilliard C, Ahuja G, Mathew J, Gavin W, Kara A, Hache-Marliere M, Palaodimos L, Mani VR, Kalabin A, Gayam VR, Garlapati PR, Miller J, Chirumamilla LG, Jackson F, Carethers JM, Kamangar F, Brim H. (2022). Symptomatic, clinical and biomarker associations for mortality in hospitalized COVID-19 patients enriched for African Americans. *BMC Infect Dis*. 2022 Jun 17;22(1):552. doi: 10.1186/s12879-022-07520-1. PMID: 35715729. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9212370/>

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5. Hassan Ashktorab*, Folake Adeleye, Philip Oppong-Twene, Nuri Tamanna, Maryam Mehdipour Dalivand, Antonio Pizuorno, Gholamreza Oskrochi, Lisa N Umeh, Esther S Moon, Abdoul Madjid Kone, Abigail Banson, Cassandra Federman, Joseph Mathew, Edward Ramos, Derek Scholes, Mohd Elmugtaba Ibrahim, Adeyinka O. Laiyemo, Angsum Kibreab, Edward E Lee, Babak Shokrani, Farshad Aduli, **Zaki A Sherif**, Hassan Brim (2021). Elevated liver enzymes, ferritin, CRP, D-dimer, and age are predictive markers of outcomes among Covid-19 African Americans and Hispanic patients. Submitted to *The Lancet Infectious Diseases*.

6. Hassan Ashktorab*, Antonio Pizuorno, Nora A Fierro, Edgar Daniel Copado-Villagrana, María Evangelina Herrera-Solís, Graciela Cárdenas, Daniela Zavala-Alvarez, Gholamreza Oskrochi, Folake Adeleye, Maryam Mehdipour Dalivand, Adeyinka Laiyemo, Edward Lee, Farshad Aduli, **Zaki Sherif** and Hassan Brim. (2021). A comprehensive analysis (meta-

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INVITED BOOK CHAPTER PUBLICATIONS

1. **Zaki A. Sherif** (September 11, 2019). By invitation, authored a 36-page Book Chapter entitled "**The Rise in the Prevalence of Nonalcoholic Fatty Liver Disease and Hepatocellular Carcinoma**" published in the book "Non-Alcoholic Fatty Liver Disease- An Update, 2019-2020". InTech Publishing, London, UK. The book has more than a 1000 downloads.
<https://www.intechopen.com/online-first/the-rise-in-the-prevalence-of-nonalcoholic-fatty-liver-disease-and-hepatocellular-carcinoma>

2. **Zaki A. Sherif** (March 2, 2022). By invitation, authored a 25-page Book Chapter entitled “**The Prophylactic and Therapeutic Potential of Vitamin D against COVID-19**” in the book “Frontiers of COVID-19”. Springer Nature Publishing

INVITED NATURE.COM BLOG POSTING
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1. **Zaki A. Sherif** (2020). **BEHIND THE PAPER-** *Scientific Reports*. The influence of DNA methylation on the expression of TP73 in the GI tract. **Nature Cancer Research Community**. <https://cancercommunity.nature.com/users/339910-zaki-sherif>

SUBMITTED MANUSCRIPTS UNDER REVIEW

1. Hassan Ashktorab¹, Antonio Pizuorno¹, Lakshmi Gayathri Chirumamilla¹, Folake Adeleye¹, Maryam Mehdipour Dalivand¹, **Zaki A. Sherif**², Gholamreza Oskrochi³, Suryanarayana Reddy Challa¹, Boubini Jones-Wonni¹, Sheldon Rankine¹, Chiamaka Ekwunazu¹, Abigail Banson¹, Rachel Kim¹, Chandler Gilliard¹, Elizabeth Ekpe¹, Nader Shayegh¹, Constance Nyaunu¹, Chidi Martins¹, Ashley Slack¹, Princess Okwesili¹, Josie Fazzino¹, Sarine Tahmazian¹, Sofiat Atoba¹, Myra Khushbakth¹, Gregory Riley¹, Warren Gavin⁴, Areeba Kara⁴, Manuel Hache-Marliere⁵, Leonidas Palaodimos⁵, Vishnu R Mani⁶, Aleksandr Kalabin⁷, Vijay Reddy Gayam⁸, Pavani Reddy Garlapati⁸, Joseph Miller⁹, Fatimeh Jackson², John M. Carethers¹⁰, Vinod Rustgi¹¹, Hassan Brim². **(2002)**. African Americans possessed a high prevalence of comorbidities and frequent abdominal symptoms and comprised a disproportionate share of COVID-19 mortality among 9,873 US-hospitalized patients early in the pandemic. Submitted to *JAMA* Manuscript # JNO22-5756