A *JAMA* study of extended care facilities between May and December, 2021 found that more than 40% never administered either monoclonal antibodies or antiviral agents and also found evidence that structural barriers likely contributed to underuse and disparities.

https://jamanetwork.com/journals/jama/fullarticle/2807529?guestAccessKey=6c8852d0-6615-4300-b5a1-b8d605629a12&utm_source=silverchair&utm_campaign=jama_network&utm_content=covid_weekly_highlights&utm_medium=email

A *JAMA* study from England found no evidence of an increased risk of stroke in the 21 days immediately after vaccination with either of the 2 mRNA COVID-19 bivalent BA.1 vaccines in England.

https://jamanetwork.com/journals/jama/fullarticle/2806456?guestAccessKey=e20c63ac-970b-41e2-8976-5dcf5f5b7c4&utm_source=silverchair&utm_campaign=jama_network&utm_content=covid_weekly_highlights&utm_medium=email

Another *JAMA* study found that time to recovery from COVID-19 pneumonia among hospitalized participants was not significantly affected by administration of abatacept, cenicriviroc, or infliximab compared with standard care.


A *JAMA Pediatrics* study reported significant developmental delay in children exposed to the pandemic.

https://jamanetwork.com/journals/jamapediatrics/fullarticle/2807128?guestAccessKey=328f040f-7b92-476e-bf64-1ca3b00d718&utm_source=silverchair&utm_campaign=jama_network&utm_content=covid_weekly_highlights&utm_medium=email

A *JAMA Network Open* paper found that, despite having better chronic risk factor profiles, patients admitted during the pandemic for heart failure, COPD, or asthma in Ontario and Alberta exhibited poorer outcomes (more required ICU admission and more died).

https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2807160?guestAccessKey=4e5800e9-e495-45d7-8fe1-ae2aff1220a7&utm_source=silverchair&utm_campaign=jama_network&utm_content=covid_weekly_highlights&utm_medium=email

Another *JAMA Network Open* paper found that mRNA vaccines administered in pregnancy provoked an IgG response for the mother-infant dyad for 6 months after birth; post-vaccination systemic symptoms may indicate a more robust immune response, without adverse outcomes.

https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2807260?guestAccessKey=256e18c5-3c9c-4dad-92d1-74946b92d0c4&utm_source=silverchair&utm_campaign=jama_network&utm_content=ped_weekly_highlights&cmp=1&utm_medium=email
A JAMA Network Open study performed a secondary analysis of placebo recipients in four randomized vaccine trials to evaluate factors predisposing for SARS-CoV-2 infection and severe infection – exposure history and demographic factors had strongest outcome associations.
https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2807188

A scholarly article in the Annals of Internal Medicine addresses approaches to the societal management of viral medical rumors and false or misleading information.
https://www.acpjournals.org/doi/10.7326/M23-1218

A series of letters to the editor and the Editor-in-Chief’s response in the July issue of the Annals of Internal Medicine address the limitations of study comparing masks and N95 respirators during care of COVID-19 patients.
https://www.acpjournals.org/topic/category/coronavirus?=&startPage=0&sortBy=Earliest

Two opinion pieces published online together in Clinical Infectious Diseases provide point and counterpoint for routine COVID screening at admission.

A Brazilian study published in Infection Control and Hospital Epidemiology study described the adverse effects on the pandemic on a national initiative to decrease healthcare-associated infections in ICUs.

An opinion piece in Infection Control and Hospital Epidemiology makes the case that to address vaccine hesitancy effectively, one has to have cultural competencies.

A Science Advances paper describes the development and successful Phase 1 testing of a conjugated Influenza A and COVID vaccine.
https://www.science.org/doi/10.1126/sciadv.abo4100

A Lancet paper just published online found that early initiation of Paxlovid was associated with a significantly reduced risk of all-cause mortality by day 28 when compared to molnupiravir, both in the overall population and in patient subgroups, including those fully vaccinated with the booster dose.
A *Nature* paper identified a common HLA allele associated with rapid clearance of SAR-CoV-2 (and therefore is also associated with asymptomatic infection).

https://www.nature.com/articles/s41586-023-06331-x

Two *New York Times* pieces – one an opinion piece by outgoing CDC Director Rochelle Walensky and the other an in-depth interview of her by a Times reporter provide her insight into the CDC pandemic response and her view of what needs to be done to prepare us for the next pandemic..
