Assistant Deputyship of Planning and Organizational Excellence General Directorate of Research and Studies

Periodical Bulletin For Recent Trending Scientific Publications of Health Systems & Health Policies



THE INSIGHTS August 2023

Success of community-based system dynamics in prevention interventions: A systematic review of the literature

Systems thinking approaches are increasingly being used to help communities understand and develop responses to preventing complex health problems. Less is known about how success is characterized and what influences success in these approaches.

*Felmingham T. et al. Frontiers in public health. 2023; 11: 1103834.



Scan or Click



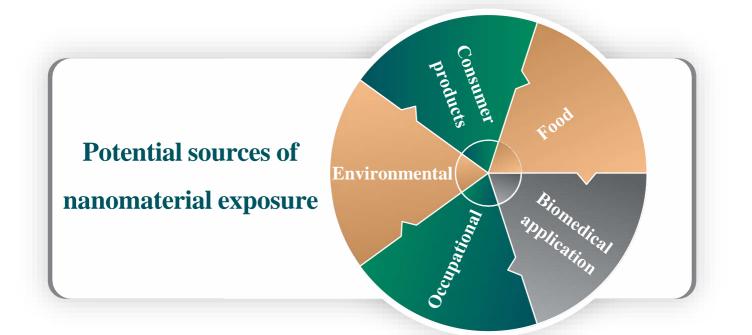
Artificial intelligence and machine learning disciplines with the potential to improve the nanotoxicology and nanomedicine fields: a comprehensive review

This review, they provide an overview of artificial intelligence (AI) and machine learning (ML) techniques in nanomedicine and nanotoxicology to better understand the potential toxic effects of these materials at the nanoscale.

*Singh A. et al. Archives of toxicology. 2023;97(4):963-979.

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THE **INSIGHTS** August 2023

Telehealth medication management and health care spending in a **Medicare Accountable Care Organization**

This study represent a substantial reduction in health care spending and emphasize the opportunity for telehealth delivery of medication management services to improve value as a part of alternative payment models.

*Urick BY, et al. Journal of managed care & specialty pharmacy. 2023;29(4):357-364.

Scan or Click **Recruitment /** Provider **Telehealth visit Documentation** scheduling communications Review each Screen for eligibility Communicate medication for safety, Outreached with letter recommendation for efficacy, and therapy and phone call affordability optimization/modificat 60-minute initial visit, charting Assess and educate on ion to the appropriate 30-minute follow-up if proper use prescriber needed Inquire about potential Implement prescriberadverse effects or approved changes and negative interaction close gaps based on via telephone Explore barriers to guidance provided

- Use patient outreach encounters and social care programs for problem-based
- Track medication therapy problems
- Send recommendation and resulting actions encounters in the electronic health record and save in the medical record

Comprehensive Medication Management Service Description

care as pertinent

Answer patients'

question