

FACULTY-FEATURED PUBLICATIONS



1. **Prevalence and Population-Attributable Risk for Chronic Airflow Obstruction in a Large Multinational Study**
Seemungal, T, Anand, MP, Enright, P, Vollmer, WM, Blangiardo, M, Elfadaly, FG, Buist AS

Am J Respir Crit Care Med. Vol 203, Iss 11, p 1353– 65, June 1, 2021. <https://doi.org/10.1164/rccm.202005-19900C> PubMed: [33171069](https://pubmed.ncbi.nlm.nih.gov/33171069/)

2. **The Slipping Slipper Sign: a Poor Man's Test for Severe Diabetic Peripheral Neuropathy**
Lutchmansingh K, Venkatesh YS, Boppana LKT, Seemungal T, Rao A, Sandy S, Teelucksingh S

J Neuromuscul Dis. 2020;7(2):175-181. [doi: 10.3233/JND-190422](https://doi.org/10.3233/JND-190422)

3. **COPD: Gaps in the GOLD Recommendations and Related Imperative Research Needs**
Sakhamuri, S, Seemungal, T

COPD. 2020 Feb;17(1):1-3. [doi: 10.1080/15412555.2019.1708297](https://doi.org/10.1080/15412555.2019.1708297)

4. **An Assessment of Ovarian Cancer Histotypes across the African Diaspora**
Ezeanochie, M, Usman Rahman Yahaya, RU, Castillo, MN, Bahall, V, Chatrani, V, Brambury, I

Front Oncol. 2021 Nov 26;11:732443. [doi: 10.3389/fonc.2021.732443](https://doi.org/10.3389/fonc.2021.732443)

5. **Chest Pain Disposition Practice in a Developing Country: Comparison of a Conservative Method to the HEART Score Method**
Bahall M, Legall G, Sinanan R

https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=5.%09Chest+Pain+Disposition+Practice+in+a+Developing+Country%3A+Comparison+of+a+Conservative+Method+to+the+HEART+Score+Method&btnG=

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6. **Early Post-Acute Myocardial Infarction: Psychosocial and Financial Concerns**
Bahall, M

https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=6.%09Early+Post-Acute+Myocardial+Infarction%3A+Psychosocial+and+Financial+Concerns&btnG=

7. **Gross Ascites Secondary to Endometriosis: A Rare Presentation in Pre-Menopausal Women**
Bahall, V, De Barry, L, Harry, S S, Bobb, M

Cureus 2021 Aug 10;13(8): e17048. doi: 10.7759/cureus.17048. PMID: 34522526

8. **An International, Interlaboratory Ring Trial Confirms the Feasibility of an Open-Source, Extraction-Less “Direct” RT-QPCR Method for Reliable Detection of 3 SARS-CoV-2 RNA in Clinical Samples**

Mills, M G, Bruce, E, Meei-Li Huang M, Crothers, J W, Hyrien, O, **Oura, CAL**, Blake, L, Jordan, A B

PLoS One. 2022 Jan 13;17(1):e0261853. doi: 10.1371/journal.pone.0261853 PMID: 35025926

9. **Novel Quarantavirus and other Viral Sequences Identified from Ticks Parasitizing Hunted Wildlife in Trinidad and Tobago**
Sameroff, S, Tokarz, R, Jain, K, Oleynik, A, **Carrington, CVF**, W. Ian Lipkin, W I, **Oura, CAL**

Ticks Tick Borne Dis. 2021 Jul;12(4):101730. doi: 10.1016/j.ttbdis.2021.101730

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10. Characterization of Novel, Pathogenic Field Strains of Infectious Bronchitis Virus (IBV) in Poultry in Trinidad and Tobago

Brown Jordan A, Fusaro A, Blake L, Milani A, Zamperin G, Brown G, Carrington CVF, Monne I, Oura CAL

Transbound Emerg Dis. 2020 Nov;67(6):2775-2788. doi: 10.1111/tbed.13637 PMID: 32438523

11. The Serological Prevalence of Rabies Virus-Neutralizing Antibodies in the Bat Population on the Caribbean Island of Trinidad

Seetahal, J F R, Greenberg, L, Satheshkumar, P S, Manuel J. Sanchez-Vazquez, M J, Legall, G Singh, S, Ramkissoon, V, Schountz, T, Munster, V, Christopher A. L. Oura, CAL and Carrington CVF

Viruses. 2020 Feb 5;12(2):178. doi: 10.3390/v12020178.

12. A Comprehensive Review of Chemistry and Pharmacological Aspects of Natural Cyanobacterial Azoline-based Circular and Linear Oligopeptides

Dahiya S, Dahiya R.

Eur J Med Chem. 2021 Jun 5;218:113406. DOI: 10.1016/j.ejmech.2021.113406

13. Advanced Drug Delivery Applications of Self-Assembled Nanostructures and Polymeric Nanoparticles

Dahiya S, Dahiya R.

Handbook on Nanobiomaterials for Therapeutics and Diagnostic Applications, 2021, Pages 297 – 339 <https://doi.org/10.1016/B978-0-12-821013-0.00021-0>

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14. Mesenchymal Stem Cell-Derived Extracellular Vesicles: Regenerative Potential and Challenges

Fuloria S, Subramaniam V, **Dahiya R**, Dahiya S, Sudhakar K, Kumari U, Sathasivam K, Meenakshi DU, Wu YS, Sekar M, Malviya R, Singh A, Fuloria NK

Biology 2021, 10, 172. <https://doi.org/10.3390/biology10030172>

15. Structural and Biological Aspects of Natural Bridged Macrobicyclic Peptides from Marine Resources

Dahiya R, Dahiya S, Kumar P, Kumar RV, Dahiya S, Kumar S, Saharan R, Basu P, Mitra A, Sharma A, Kashaw SK, Patel JK

Arch Pharm (Weinheim). 2021 Aug;354(8):e2100034. [doi: 10.1002/ardp.202100034](https://doi.org/10.1002/ardp.202100034).

16. Natural Bioeffective Cyclooligopeptides from Plant Seeds of Annona Genus

Dahiya R, Dahiya S.

Eur J Med Chem. 2021 Mar 15;214:113221. [doi: 10.1016/j.ejmech.2021.113221](https://doi.org/10.1016/j.ejmech.2021.113221).

17. Occurrence, Risk Factors, serotypes, and Antimicrobial Resistance of Salmonella Strains Isolated from Imported Fertile Hatching Eggs, Hatcheries, and Broiler Farms in Trinidad and Tobago

Khan AS, **Georges K**, Rahaman S, Abebe W, **Adesiyun AA**.

J Food Prot. 2022 Feb 1;85(2):266-77. [doi: 10.4315/JFP-21-236](https://doi.org/10.4315/JFP-21-236).

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18. Closed Genome Sequence of a Salmonella Enterica Serotype Senftenberg Strain Carrying the *Mcr-9* Gene Isolated from Broken Chicken Eggshells in Trinidad and Tobago

Maguire M, Khan AS, Adesiyun AA, Georges K, Gonzalez-Escalona N.

Microbiol Resour Announc. 2021 May 27;10(21):e0146520. [doi: 10.1128/MRA.01465-20](https://doi.org/10.1128/MRA.01465-20).

19. Characterization of Salmonella Isolates Recovered from Stages of the Processing Lines at Four Broiler Processing Plants in Trinidad and Tobago

Khan AS, Georges K, Rahaman S, Abebe W, Adesiyun AA.

Microorganisms. 2021 May 13;9(5):1048. [doi: 10.3390/microorganisms9051048](https://doi.org/10.3390/microorganisms9051048).

20. Occurrence of Virulence and Resistance Genes in Salmonella in Cloacae of Slaughtered Chickens and Ducks at Pluck Shops in Trinidad

Kumar N, Mohan K, Georges K, Dziva F, Adesiyun AA

J Food Prot. 2021 Jan 1;84(1):39-46. [doi: 10.4315/JFP-20-203](https://doi.org/10.4315/JFP-20-203).

21. Genomic Comparison of Eight Closed Genomes of Multidrug Resistant Salmonella Enterica Strains Isolated from Broiler Farms and Processing Plants in Trinidad and Tobago.

Maguire M, Khan AS, Adesiyun AA, Georges K, Gonzalez-Escalona N.

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