

The Young Researcher
SUMMER 2023 VOLUME 7, NUMBER 1

A journal dedicated to the publication of original research from secondary school students

Editor-In-Chief

John Lambersky

Associate Editor

Matt Mooney

Royal St. George's College Editors

Caelen Carroll
Arjun Deckha
Elias Dimakos
Braden Flint
Will Houslander
Luis Keesmaat Freeman
Ben Losty
Hutton Mann Shaw
Colm McReynolds
Sean Sun
Wolf Virgo
Tom Xie

Alumni Editors

Nicholas Bethlenfalvy
Jacob Buchan
Andrew Pyper

Financial Support

Royal St. George's College

Editorial Office

120 Howland Avenue
Toronto, ON, Canada M5R 3B5
www.TheYoungResearcher.com

Consulting Editors

Anthony Campbell
Jeremy B. Caplan
Priya Chopra
Nitin Deckha
John Flannery
Will Fripp
Michael Gemar
Jennifer Goldberg
Tim Hutton
Jamie Kellar
John Lambersky
Blake Lee-Whiting
Lori Loeb
Gaven MacDonald
Jaime Malic
William J. McCausland
Matt Mooney
Cameron Raymond
Kate Schumaker
Eva Serhal
Sydney Stoyan

Layout and Design

Jonathan Cresswell-Jones

Produced and Distributed by
Royal St. George's College

ISSN 2560-9815 (Print)
ISSN 2560-9823 (Online)

Table of Contents

- | | | | |
|-----|--|-----|---|
| 4 | How's the #GabFam: A 2022 Characterization of the Alternative Social Media Platform Gab
Jose Montalvo | 126 | Checkmate: A Correlational Analysis of Chess and Executive Functioning Ability in Adolescents
Hutton Mann Shaw |
| 18 | Health Promotion on TikTok: The Inclination of Doctors and Medical Students in New York
Thaddeus Gagaring | 140 | The New Blues: Determining Significant Factors in Right-Wing Populist Support Among Young Canadians
Lara Choy |
| 40 | Inefficiencies in the Baseball Labour Market: An Analysis of Roster Construction Strategies of the Cleveland Guardians and the Tampa Bay Rays for 2022 MLB Season
Will Houslander | 152 | The Resilience of Cambodia's Music Through Darkness; An Oral History of The Khmer Rouge Regime and Its Adverse Effects on The Legacy of Cambodia's Golden Era of Music
Justin Kdep |
| 64 | Investigating the Attitude-Behavior Gap in Adolescent Plastic Consumption
Carys Doyle | 166 | Searching for Eclipsing Binaries in the GSFC-Eleanor-Lite Database
Andy Teng |
| 80 | The Effects of Melatonin and Catalase Supplements on the Survival of α -Synuclein-Expressing <i>Saccharomyces cerevisiae</i> Cells
Laura Houghton | 178 | Why Are Young Canadian Men Avoiding the Humanities?
Arjun Deckha |
| 94 | Mental Healthcare Provider's Perceptions on the Effectiveness and Viability of Telepsychiatry in Allegheny County Jail
Tiffany Habib | 194 | Empowering Champions: An Explanatory Mixed Methods Study on Ontario Adolescent Female Field Hockey Players' Adherence to Gender Norms in Athletics
Darcie Brohman |
| 112 | The Commerce-Art Dichotomy in Cinema: A Thematic Analysis of Interviews of Filmmakers in the Canadian Film Industry
Wolf Virgo | 208 | Empathy in Kentucky High School Students
Sruthika Shivakumar |
| | | 228 | Election Theory: Alternative Voting Methods In The Pennsylvania 2022 Senate Election
Justine Sullivan |