Celebrating Drexel Authors

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May 7, 2024







Drexel Authors by the Numbers

Since 2013, we have recognized...

- 713 book authors & editors
- 588 unique books
- 199 impactful journal article authors (since 2017)
- Representing 100% of colleges, schools & administrative units

Today, we recognize...

- 71 book authors & editors
- 72 unique books
- 47 authors of 22 highlycited journal articles
- 48 gold dragons

Presenting Drexel University's Authors of Highly-Cited Journal Articles





Dopamine, Immunity, and DiseasePublished in *Pharmacological Reviews*



Yash Agarwal MD/PhD Student





The Cytoplasmic Localization of ADNP through 14-3-3 Promotes Sex-Dependent Neuronal Morphogenesis, Cortical Connectivity, and Calcium Signaling

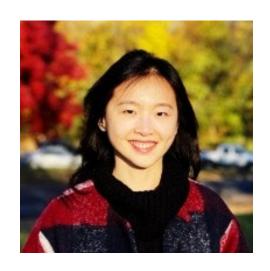
2

Published in *Molecular Psychiatry*

Sarah A. Bennison

PhD Candidate
Neurobiology & Anatomy





Wearable Energy Storage with MXene Textile Supercapacitors for Real World Use



Published in *Journal of Materials Chemistry A*

Lingyi BiPhD Candidate
Materials Science and Engineering

College of Engineering

A.J. Drexel Nanomaterials Institute





Dopamine, Immunity, and DiseasePublished in *Pharmacological Reviews*



Breana Channer MD/PhD Student





A Review of Data-Driven Fault Detection and Diagnostics for Building HVAC Systems

Published in Applied Energy

Zhelun (Aaron) Chen, PhD *Research Scientist Civil, Architectural, and Environmental Engineering*

College of Engineering





The New Abortion Battleground
Published in Columbia Law Review

David Cohen, JD **%**Professor

Thomas R. Kline School of Law





Lipid Nanoparticles (LNP) Induce Activation and Maturation of Antigen Presenting Cells in Young and Aged Individuals



Published in *Communications Biology*

Gina Cusimano
PhD Candidate
Microbiology and Immunology





Wearable Energy Storage with MXene Textile Supercapacitors for Real World Use Published in Journal of Materials Chemistry A



Genevieve Dion

Director, Center for Functional Fabrics Founder, Shima Seiki Haute Tech Lab Professor

Antionette Westphal College of Media Arts & Design College of Engineering





Assessing COVID-19 Pandemic Policies and Behaviours and their Economic and Educational Trade-offs Across US States from Jan 1, 2020, to July 31, 2022: An Observational Analysis
Published in The Lancet



Alexandra Eastus

Doctoral Research Fellow

Dornsife School of Public Health





Lipid Nanoparticles (LNP) Induce Activation and Maturation of Antigen Presenting Cells in Young and Aged Individuals



Published in Communications Biology

Elias K. El Haddad, PhD

MD/PhD Program Director

Professor

Microbiology and Immunology





Dopamine, Immunity, and DiseasePublished in *Pharmacological Reviews*



Peter Gaskill, PhD Associate Professor Pharmacology & Physiology





Chemical Scissor-Mediated Structural Editing of Layered
Transition Metal Carbides
Published in Science



Electrochemically Modulated Interaction of MXenes with Microwaves

Published in Nature Nanotechnology



Scalable Synthesis of 2D Mo2C and Thickness-Dependent
Hydrogen Evolution on Its Basal Plane and Edges
Published in Advanced Materials



Wearable Energy Storage with MXene Textile Supercapacitors for Real World Use



Published in Journal of Materials Chemistry A

Yury Gogotsi, PhD, DSc 🌿

Distinguished University & Charles T. and Ruth M. Bach Professor Director, A.J. Drexel Nanomaterials Institute Materials Science & Engineering

College of Engineering





Wearable Energy Storage with MXene
Textile Supercapacitors for Real World Use
Published in Journal of Materials Chemistry A



Tetiana Hryhorchuk *PhD Candidate*

College of Engineering

A.J. Drexel Nanomaterials Institute





Wearable Energy Storage with MXene
Textile Supercapacitors for Real World Use
Published in Journal of Materials Chemistry A



Alex Inman
PhD Student

College of Engineering

A.J. Drexel Nanomaterials Institute





Lipid Nanoparticles (LNP) Induce
Activation and Maturation of Antigen
Presenting Cells in Young and Aged
Individuals



Published in *Communications Biology*

David Joyner *Graduate Student*





Lipid Nanoparticles (LNP) Induce
Activation and Maturation of Antigen
Presenting Cells in Young and Aged
Individuals

Published in Communications Biology



Kenneth Kim

PhD Student
Microbiology and Immunology





Improving the Study of Brain-Behavior Relationships by Revisiting Basic Assumptions



Published in *Trends in Cognitive Sciences*

Aaron Kucyi, PhD
Assistant Professor
Psychological and Brain Sciences

College of Arts and Sciences





Lipid Nanoparticles (LNP) Induce
Activation and Maturation of Antigen
Presenting Cells in Young and Aged
Individuals



Published in Communications Biology

Michele A. Kutzler, PhD
Associate Dean for Faculty
Professor
Microbiology and Immunology





Roles of Neuropathology-Associated
Reactive Astrocytes: A Systematic Review
Published in



Acta Neuropathologica Communications

Jill M. Lawrence
PhD Student
Molecular & Cell Biology & Genetics





The Cytoplasmic Localization of ADNP through 14-3-3 Promotes Sex-Dependent Neuronal Morphogenesis, Cortical Connectivity, and Calcium Signaling Published in Molecular Psychiatry



Xiaonan Liu

Postdoctoral Researcher & Research Assistant Pharmacology & Physiology





Use of Respiratory Syncytial Virus
Vaccines in Older Adults:
Recommendations of the Advisory
Committee on Immunization Practices
Published in Morbidity and Mortality
Weekly Report (MMWR)

Sarah Long, MD Professor Pediatrics





The Environmental Influences on Child Health Outcomes (ECHO)-Wide Cohort

Published in *American Journal of Epidemiology*



Selecting a Dietary Supplement with Appropriate Dosing for 6 Key Nutrients in Pregnancy
Published in American Journal of Clinical Nutrition



Sensitivity and Specificity of the Modified Checklist for Autism in Toddlers: A Systematic Review and Metaanalysis



Published in JAMA Pediatrics

Kristen Lyall, DSc Associate Professor

A.J. Drexel Autism Institute





The Validity and Reliability of the Reflux Finding Score
Published in Journal of Voice



Karen Lyons, MD *Clinical Associate Professor Otolaryngology*





Status and Trends of Physical Activity
Surveillance, Policy, and Research in
164 Countries: Findings From the
Global Observatory for Physical
Activity-GoPA! 2015 and 2020 Surveys
Published in Journal of Physical Activity &
Health

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Kevin Martinez-Folgar, MDDoctoral Research Fellow

Dornsife School of Public Health Urban Health Collaborative





Dopamine, Immunity, and DiseasePublished in *Pharmacological Reviews*



Stephanie M. Matt, PhD *Research Assistant Professor Pharmacology & Physiology*





Electrochemically Modulated Interaction of MXenes with Microwaves

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Published in *Nature Nanotechnology*

Bernard McBride

Research Assistant

College of Engineering

A.J. Drexel Nanomaterials Institute





Extreme Racism-Related Events and Poor Sleep in African-American Women Published in Social Science & Medicine



Reneé H. Moore, PhD

Associate Dean for Diversity, Equity, Inclusion & Belonging Director of the Biostatistics Scientific Collaboration Center (BSC) Research Professor

Dornsife School of Public Health





Roles of Neuropathology-Associated Reactive Astrocytes: A Systematic Review



Published in *Acta Neuropathologica Communications*

Michael Nonnemacher, PhD Professor Microbiology & Immunology





Individual Reflectance of Solar Radiation
Confers a Thermoregulatory Benefit to
Dimorphic Males Bees (Centris pallida)
Using Distinct Microclimates
Published in PLOS ONE



Sean O'Donnell, PhD

Professor

Biology, Biodiversity, Earth and Environmental Science

College of Arts and Sciences





Does Human Capital Complement Sustainable
Development Goals? Evidence from Leading
Carbon Emitter Countries

Published in *Utilities Policy*

Ahmad Haseeb Payab, PhD Research Scientist

College of Engineering





Sensitivity and Specificity of the Modified Checklist for Autism in Toddlers: A
Systematic Review and Meta-analysis
Published in JAMA Pediatrics



Juliette Rando
Research Associate

A.J. Drexel Autism Institute





Sensitivity and Specificity of the Modified Checklist for Autism in Toddlers: A

Systematic Review and Meta-analysis

Published in JAMA Pediatrics



Diana L. Robins, PhDDirector, A.J. Drexel Autism Institute

Professor

A.J. Drexel Autism Institute





COVID-19: Impact on the Musician and Returning to Singing; A Literature Review Published in Journal of Voice



The Validity and Reliability of the Reflux Finding Score
Published in Journal of Voice



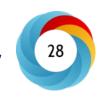
Robert T. Sataloff, MD, DMA, FACS Professor and Chair
Otolaryngology





Roles of Neuropathology-Associated
Reactive Astrocytes: A Systematic Review
Published in

Acta Neuropathologica Communications



Kayla Schardien
PhD Candidate
Molecular & Cell Biology & Genetics

College of Medicine





Electrochemically Modulated Interaction of MXenes with Microwaves

Published in Nature Nanotechnology



Kateryna Shevchuk
PhD Student

College of Engineering

A.J. Drexel Nanomaterials Institute





The Cytoplasmic Localization of ADNP through 14-3-3 Promotes Sex-Dependent Neuronal Morphogenesis, Cortical Connectivity, and Calcium Signaling
Published in Molecular Psychiatry

2

Kazuhito Toyooka, PhD
Associate Professor
Neurobiology & Anatomy

College of Medicine





COVID-19: Impact on the Musician and Returning to Singing; A Literature Review



Published in Journal of Voice

The Validity and Reliability of the Reflux Finding Score



Published in Journal of Voice

Dylan Vance, MD *Medical Student*

College of Medicine



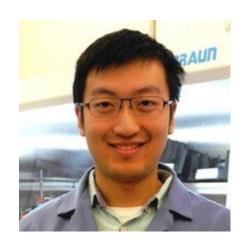


Understanding Microglial Responses
in Large Animal Models of Traumatic Brain
Injury: An Underutilized Resource for Preclinical
and Translational Research
Published in Journal of Neuroinflammation

Catherine von Reyn, PhD
Associate Professor

School of Biomedical Engineering, Science & Health Systems





Electrochemically Modulated Interaction of MXenes with MicrowavesPublished in *Nature Nanotechnology*



Wearable Energy Storage with MXene
Textile Supercapacitors for Real World Use
Published in Journal of Materials Chemistry A



Ruocun (John) Wang, PhD
Research Associate

College of Engineering

A.J. Drexel Nanomaterials Institute





A Review of Data-Driven Fault Detection and Diagnostics for Building HVAC Systems

Published in Applied Energy

Jin Wen, PhD Associate Dean for Research and Innovation Professor Civil, Architectural and Environmental Engineering

College of Engineering





Dopamine, Immunity, and DiseasePublished in *Pharmacological Reviews*



Jason Wickman
PhD Student
Pharmacology & Physiology

College of Medicine





Sensitivity and Specificity of the Modified Checklist for Autism in Toddlers:

A Systematic Review and Meta-analysis

Published in JAMA Pediatrics

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Andrea Wieckowski

Assistant Research Professor
Early Detection and Intervention

A.J. Drexel Autism Institute





Roles of Neuropathology-Associated Reactive Astrocytes: A Systematic Review



Published in

Acta Neuropathologica Communications

Brian Wigdahl, PhD 🎊

Director, Institute for Molecular Medicine and Infectious Disease Professor and Chair Microbiology & Immunology

College of Medicine





Sensitivity and Specificity of the Modified Checklist for Autism in Toddlers:

A Systematic Review and Meta-analysis

Published in JAMA Pediatrics



Lashae N. Williams
PhD Candidate
Clinical Psychology





Electrochemically Modulated Interaction of MXenes with Microwaves Published in Nature Nanotechnology



Danzhen Zhang *PhD Student*

College of Engineering

A.J. Drexel Nanomaterials Institute





Electrochemically Modulated Interaction of MXenes with Microwaves

Published in Nature Nanotechnology



Teng Zhang *PhD Student*

College of Engineering

A.J. Drexel Nanomaterials Institute



Congratulations to all authors of highly cited papers!

Presenting Drexel University's 2023 Book Authors & Editors





Chemical Thermodynamics and Statistical Aspects: Questions to Ask in Fundamentals and Principles

Anthony Addison, PhD, FRSC, ACSF, FRACI Professor Emeritus
Chemistry





Rain at Sunset

Sabrina Ahmadzai *MBA Student*

Bennett S. LeBow College of Business





A Minor Revolution: How Prioritizing Kids Benefits Us All

Adam Benforado, JD *Professor*

Thomas R. Kline School of Law





The Thematic Evolution of Sports Journalism's Mental Health Narrative: A Little Less Conversation

Ron Bishop, PhD Professor

Communication





The Other Princess: A Novel of Queen Victoria's Goddaughter

Denny Bryce *Adjunct Professor English and Philosophy*





Frame Your Degree: How to Avoid Pain while Seeking a College Degree

Veronica Carey, PhD, CPRP, CDE
Assistant Dean of Diversity, Equity, and Inclusion
Associate Clinical Professor
Counseling and Family Therapy

College of Nursing and Health Professions





Abolition Feminisms Volume 2: Feminist Ruptures Against the Carceral State

Jakeya Caruthers, PhD Assistant Professor English & Africana Studies





Elysium

Ganesh Chilukuri *MD Student*

College of Medicine





Safiya Speaks Up

Allison Choong
Undergraduate Student
Sociology





Hindsight: Untold Stories from 2020

Storey Clayton *Grants and Research Administrator Community Health & Prevention*

Dornsife School of Public Health





Disturbing Shapes

Marion Cohen, PhD Adjunct Professor

Pennoni Honors College





Talking Cure: An Essay on the Civilizing Power of Conversation

Paula Marantz Cohen, PhD Dean Distinguished Professor of English

Pennoni Honors College





The Oxford Handbook of Psychology and Law

David DeMatteo, JD, PhD, ABPP Director, JD/PhD Program in Law and Psychology Professor Law & Psychology

College of Arts and Sciences
Thomas R. Kline School of Law





Nurturing Equanimity: Building a Caring Culture

Michael Edmondson, PhD Adjunct Professor

Goodwin College of Professional Studies





A Comprehensive Approach to Digital Manufacturing

Yalcin Ertekin, PhD
Associate Director of Engineering Technology for
Undergraduates
Clinical Professor

College of Engineering





Plasma Science and Technology: Lectures in Physics, Chemistry, Biology & Engineering

Alexander Fridman, PhD John A. Nyheim Chair Professor Director, C. J. Nyheim Plasma Institute Mechanical Engineering and Mechanics

College of Engineering
Drexel Plasma Institute





Fast Facts for Evidence Based Practice in Nursing

Pediatric CCRN Certification Review

Maryann Godshall, PhD, CCRN, CPN, CNE Associate Clinical Professor Undergraduate Nursing

College of Nursing and Health Professions





MXenes: From Discovery to Applications of Two-Dimensional Metal Carbides and Nitrides

Yury Gogotsi, PhD, DSc Distinguished University & Charles T. and Ruth M. Bach Professor Director, A.J. Drexel Nanomaterials Institute Materials Science & Engineering

College of Engineering

A.J. Drexel Nanomaterials Institute





A Relatively Painless Guide to Special Relativity

Dave Goldberg, PhDAssociate Department Head for Undergraduate Studies

Professor

Physics





Juvenile Justice Anger Management (JJAM) Treatment for Girls: Facilitator Guide and Participant Materials

Naomi E. Goldstein, PhD 0

Director, Juvenile Justice Research and Reform Lab Co-director, JD/PhD Program in Law and Psychology Professor of Psychology Psychological and Brain Sciences





A Researcher's Guide to Using Electronic Health Records

Neal Goldstein, PhD, MBI Associate Research Professor Epidemiology & Biostatistics

Dornsife School of Public Health





Electromechanobiology of Cartilage and Osteoarthritis: A Tribute to Alan Grodzinsky on his 75th Birthday

Lin Han, PhD
Professor

School of Biomedical Engineering, Science and Health Systems





Wrightman's Psychology and the Legal System

Kirk Heilbrun, PhD Director, Reentry Project Professor Psychological and Brain Sciences





Sleep & Sorcery: Enchanting Bedtime Stories, Rituals, and Spells

Laurel Hostak *Associate Director of Communications*

Antoinette Westphal College of Media Arts & Design





Barr None

Amy Impellizzeri Adjunct Professor MFA Creative Writing Program English and Philosophy





Policing Beyond Coercion: A New Idea for a Twenty-First Century Mandate

Robert Kane, PhD

Department Head

Professor

Criminology and Justice Studies





Engaging Chemistry Students with Real-World Context: Volumes 1 and 2

Daniel King, PhD
Associate Department Head
Associate Professor
Chemistry





Right This Way

Miriam Kotzin, PhD Founding Editor, Per Contra Professor of English English and Philosophy





Mathematical Models in Economics: An Introduction

Christopher Laincz, PhD
Associate Professor
Economics

Bennett S. LeBow College of Business





Spinal Interneurons: Plasticity after Spinal Cord Injury

Michael A. Lane, PhD
Co-director, Neuroscience Camp for High School
Students
Co-director, T32 NIH Spinal Cord Injury Training Program
Associate Professor
Neurobiology & Anatomy

College of Medicine





The 8th International Conference on Composite Materials and Material Engineering & 13th International Conference on Advanced Materials Research & 6th International Conference on Frontiers of Composite Materials

Alan C.W. Lau, PhD
Professor
Mechanical Engineering and Mechanics

College of Engineering





Television Show Trends, 2016-2020: Authenticity, Diversity, Sexual Candor, and Retrospection

Yvonne LeachAssociate Professor
Cinema & Television

Antoinette Westphal College of Media Arts & Design





Advancing Culturally Responsive and Socially Just Approaches to Multilingual Family-School Partnerships

Vera Lee, EdD Department Chair Clinical Professor Teaching, Learning and Curriculum

School of Education





Sustainability: Cases and Studies in Using Operations Research and Management Science Methods

Benjamin Lev, PhD Professor Decision Sciences and MIS

Bennett S. LeBow College of Business





House Parties



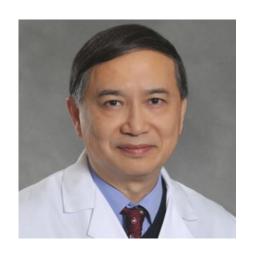


Advancing Culturally Responsive and Socially Just Approaches to Multilingual Family-School Partnerships

Kristine S. Lewis Grant, PhD Clinical Professor Teaching, Learning and Curriculum

School of Education





Therapeutic Targets for Diabetic Retinopathy

Weiye Li, MD, PhD Professor Emeritus Ophthalmology

College of Medicine





Chronic Disease Epidemiology, Prevention, and Control

Longjian Liu, MD, PhD, MSc, FAHA
Associate Professor
Epidemiology and Biostatistics

Dornsife School of Public Health





Human Rights Advocacy in the United States

Rachel E. Lopez, JD

Director, The Andy and Gwen Stern Community

Lawyering Clinic

Associate Professor

Thomas R. Kline School of Law





You Poor Thing

Joshua Martinez
Undergraduate Student
Marketing

Bennett S. LeBow College of Business





Game Theory: A Nontechnical Introduction to the Analysis of Strategy

Roger A. McCain, PhD Professor

Economics

Bennett S. LeBow College of Business





Perspective: Selected Essays on Space in Art and Design

Sarina Miller

Adjunct Professor

Art History & Graphic Design

Antoinette Westphal College of Media Arts and Design





Catholic Girl

Andrea Modica 🌿
Professor
Photography

Antoinette Westphal College of Media Arts and Design





Computational Methods in Low Impact Development Stormwater Control Measures

Franco Montalto, PhD

Professor

Civil, Architectural and Environmental Engineering

College of Engineering





Photodetectors: Materials, Devices and Applications

Bahram Nabet, PhD Professor

Electrical and Computer Engineering

College of Engineering





Television Show Trends, 2016-2020: Authenticity, Diversity, Sexual Candor, and Retrospection

Nicholas Natalicchio *Assistant Teaching Professor Cinema & Television*

Antoinette Westphal College of Media Arts & Design





Global Institutions in a Time of Power Transition: Governing Turbulence

Joel E. Oestreich, PhD Professor
Politics & Global Studies





Campbell's Physical Therapy for Children

Margo Orlin, PT, PhD Associate Professor Emerita

Physical Therapy and Rehabilitation Sciences





Campbell's Physical Therapy for Children

Robert Palisano, PT, ScD, FAPTA ...

Distinguished Professor Emeritus

Physical Therapy and Rehabilitation Sciences





The Number 9

Sakai Parker *Graduate Student Nursing*





Do I Know You? From Face Blindness to Super Recognition

Mask

Sharrona Pearl, PhD
Associate Teaching Professor
Health Administration



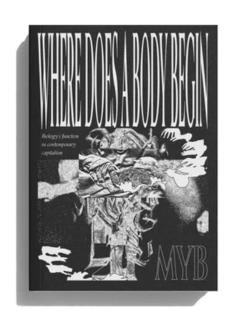


Development Tip: A Children's Development Journal

Patricia Pinckombe **W** MD/JD Student

College of Medicine Thomas R. Kline School of Law





Where Does a Body Begin?
Biology's Function in Contemporary
Capitalism

Nicholas Powers

MD Student

College of Medicine





The 33rd

Gail Davida Rosen, JD Teaching Professor of English English and Philosophy





Moving Crops and the Scales of History

Tiago Saraiva Department Head Associate Professor History





Blue Laser Surgery in Laryngology

Robert T. Sataloff, MD, DMA, FACS Professor and Chair
Otolaryngology

College of Medicine





Pregnancy and Allergy

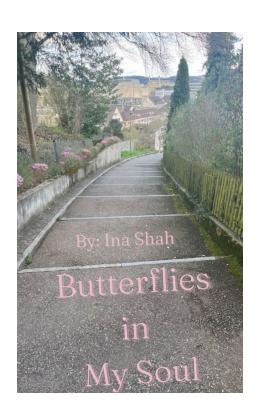
Edward S. Schulman, MD

Professor Emeritus

Medicine

College of Medicine





Butterflies in My Soul

Ina Shah *Undergraduate Student*

Bennett S. LeBow College of Business





With or Without You





Adventures with Free Mathematical Software

Justin Smith, PhD Professor Emeritus Mathematics





Adventures in Community Science

Ron Smith *Adjunct Professor Biodiversity, Earth and Environmental Science*





Cold War in the White Cube: U.S. Exhibitions of Latin American Art, 1959 - 1968

Delia Solomons, PhDAssociate Professor
Program Director
Art and Art History

Antoinette Westphal College of Media Arts & Design



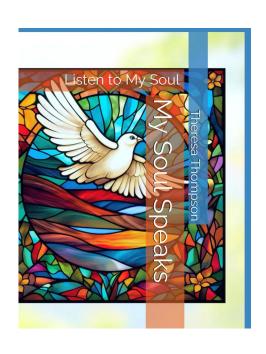


Six Crises of the World Economy: Globalization and Economic Turbulence from the 1970s to the COVID-19 Pandemic

José Tapia, PhD Professor

Politics





My Soul Speaks

Theresa Thompson

Program Associate

Beachell Family Learning Center
Dornsife Center for Neighborhood Partnerships





Handbook of Cheese Chemistry

The Science and Craft of Artisanal Food

Michael Tunick Assistant Clinical Professor Food and Hospitality Management

College of Nursing and Health Professions





The Oxford Handbook of Arts and Cultural Management

Neville Vakharia, PhD

Associate Dean for Research and Planning
Associate Professor

Arts Administration & Museum Leadership

Antoinette Westphal College of Media Arts & Design





Masculinities+: Inclusive Articulations and Practices in Fashion, Media and Popular Culture

Hilde Van den Bulck, PhD Department Head Professor Communication





Building Construction Safety Code, NFPA 5000

Leon Vinci, PhD *Adjunct Professor Health Administration*

College of Nursing and Health Professions





Strangers in the Night

Heather Webb *Adjunct Professor MFA in Creative Writing*





Sane Asylum

Allison Whittenberg

Professor

MFA in Creative Writing



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