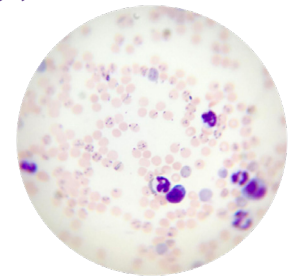
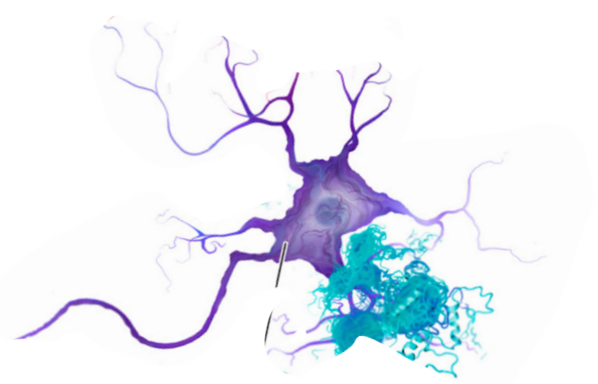


TABLE OF CONTENTS

Features

- 4. Uncovering the New Mysteries of Our Universe: The Origins of the James Webb Space Telescope [Shreya Ramesh](#)
- 12. Meditation and the Brain [Anna Castello](#)
- 21. The Underappreciated Value of Awe [Leighton Pu](#)
- 30. On the Sunny Side of Science [Noah Bussell](#)
- 40. Using Deep Reinforcement Learning to Peer Into the Unconquerable Mind: How Do Animals Learn to Track Odor Trails? [Anisha Iyer](#)
- 45. Antibiotic Resistance: A Silent Pandemic [Merve Ozdemir](#)
- 54. Alzheimer's Disease and the Neurobiology of Long-Term Memory Formation [Varun Upadhyay](#)
- 59. What Determines Coffee Aroma and Flavor? [Jane Li](#)
- 70. Do Memes Behave Like Viruses? [Pierre Letellier](#)
- 74. Neoantigens: The Future of Personalized Cancer [Cassidy Biellak](#)



Interviews



- 8. The Beautiful Biology of an Evolutionary Arms Race (Dr. Kimberly Seed)
[Andrew Delaney](#), [Laurentia Tjang](#), [Ananya Krishnapura](#)
- 16. Water & the People: A Relationship in Flux (Dr. David Sedlak)
[Alexandra Du](#), [Allisun Wiltshire](#), [Ananya Krishnapura](#)
- 24. Science and Society: A Novel Approach to Decision-Making
[Gunay Kiran](#), [Carolyn Qian](#), [Ananya Krishnapura](#)
- 34. Corrupted Clocks: How Parasites Utilize the Circadian Rhythm (Dr. Filipa Rijo-Ferreira)
[Caroline Kim](#), [Anjuli Niyogi](#), [Michael Xiong](#), [Esther Lim](#)
- 49. The Decline of Mental Health: An Overlooked Consequence of the Pandemic
[Andrew Delaney](#), [Michael Xiong](#), [Ananya Krishnapura](#), [Esther Lim](#)
- 64. Reactivating Regeneration: The Power of Neural Crest Cells in Repairing Damaged Tissues (Dr. Megan Martik)
[Lexie Ewer](#), [Grace Guan](#), [Luke Lyons](#), [Esther Lim](#)

Research

- 77. Prognostic Potential of Extracellular Vesicles: Noninvasive Monitoring of Chemotherapeutic Resistance Development
[Jennifer C. Hall](#), [Thomas R. Carey](#), [Lydia L. Sohn](#)
- 81. Renewable Energy Economics: Understanding the Costs and Capacity of Green Energy in the United States
[Megan J. Mehta](#), [Abrar Rahman](#)
- 86. Epidemiological Analysis of Acute Flaccid Paralysis (AFP) Surveillance in Conflict-Affected Syria
[Raneem Rayes](#), [Rohini J. Haar](#), [Naser AlMhawish](#)