

Dr. Ammar Yaseen Mansour

An Open Letter to Cytology and Gynecology Researchers

Dear Esteemed Colleagues,

You may find this direct approach unconventional. However, after limited engagement on platforms like [YouTube](#), my personal [website](#), and [ResearchGate](#), I feel compelled to share several hypotheses directly with your community, driven by a firm belief in their potential scientific value. Below, I outline four areas in cytology where I propose alternative perspectives, supported by detailed articles and videos, and a fifth analytical topic.

Issue 1: Revisiting the Barr Body

Since its discovery in 1949, the origin and function of the Barr body remain debated. My research challenges prevailing paradigms, proposing novel insights into its role and revealing unexpected cellular relationships.

For a fresh perspective, please explore these articles:



[DOI Barr Body: A Re-examination of Origin and Function](#)



[DOI Adam's Apple and Adam's Rib: Two Facets of a Single Sin](#)



- [Adam's Rib: Could be the Original Sin?](#)

Issue 2: A Hypothesis on Fetal Sex Determination

While conventional theory attributes fetal sex to paternal sperm (carrying X or Y chromosomes), I propose a complementary hypothesis: maternal oocytes may also influence sex predisposition. This challenges the notion of oocytes as exclusively female-gametes.

Explore my relevant works:

-  [DOI *Who Decides Fetal Sex? A Maternal Contribution Hypothesis*](#)
-  - [*Boy or Girl, Mother Decides!*](#)
-  - [*Oocyogenesis*](#)
-  - [*Spermatogenesis*](#)
-  - [*This Woman Can Only Give Birth to Female Children*](#)
-  - [*This Woman Can Only Give Birth to Male Children*](#)
-  - [*This Woman Can Give Birth to Female Children More Than to Male Children*](#)
-  - [*This Woman Can Give Birth to Male Children More Than to Female Children*](#)
-  - [*This Woman Can Equally Give Birth to Male Children & to Female Children*](#)

Issue 3: The Timing of Oocyte vs. Sperm Production

Why do females complete oocyte production in utero, while males produce sperm continuously from puberty onward? I explore this dichotomy through an evolutionary lens in:

[DOI *Eve Preserves Humanity's Blueprint; Adam Drives Its Evolution*](#)

Issue 4: An Inquiry into Form and Function: Why are the Testicles External?

[DOI *Ovaries in a Secure Corner... Testicles in a Humble Sac: An Inquiry into the Function of Form*](#)

Issue 5: COVID-19 and Genetic Targeting – A Speculative Analysis

A three-part analysis exploring:

- 1. The virus-like behavior of electronic malware.*
- 2. The ecological roles of natural viruses.*
- 3. The hypothetical long-term genetic impacts of SARS-CoV-2.*

Read the full analysis here:

[*DOI COVID-19: Beyond the Pandemic – A Genetic Perspective*](#)

A Closing Appeal

If these ideas pique your interest, I welcome any form of academic dialogue or collaboration. I would be grateful if you could share this work with colleagues or institutions that might find it relevant. For full transparency, all referenced articles and videos are publicly accessible. Should these topics fall outside your immediate research focus, I thank you sincerely for your time and consideration.

Respectfully,

Ammar Yaseen Mansour

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In other contexts, you can also read the following articles:



[*DOI The Spinal Reflex, New Hypothesis of Physiology*](#)



- [*The Hyperreflexia, Innovated Pathophysiology*](#)



[*DOI The Spinal Shock: The Pathophysiology*](#)



- [*The Spinal Injury, the Pathophysiology of the Spinal Shock, the Pathophysiology of the Hyperreflexia*](#)

-  [DOI *Upper Motor Neuron Lesions: The Pathophysiology of the Symptomatology*](#)
-  [DOI *Hyperreflexia \(1\): Pathophysiology of Disproportionate Motor Response*](#)
-  [DOI *Hyperreflexia \(2\): Pathophysiology of Bilateral-Response Hyperreflexia*](#)
-  [DOI *Hyperreflexia \(3\): Pathophysiology of Extended Hyperreflexia*](#)
-  [DOI *Hyperreflexia \(4\): Pathophysiology of Multi-Motor-Response Hyperreflexia*](#)
- [DOI *The pathophysiology of Triple flexion Reflex*](#)
-  [DOI *The Clonus, 1st Hypothesis of Pathophysiology*](#)
-  [DOI *The Clonus, 2nd Hypothesis of Pathophysiology*](#)
-  [DOI *The Clonus, Two Hypotheses of Pathophysiology*](#)

-  [DOI *The Nerve Transmission through Neural Fiber: Personal View vs. International View*](#)
-  - [*The Nerve Transmission through Neural Fiber \(1\), The Action Pressure Waves*](#)
-  - [*The Nerve Transmission through Neural Fiber \(2\), The Action Potentials*](#)
-  - [*The Nerve Transmission through Neural Fiber \(3\), The Action Electrical Currents*](#)
-  - [*The Function of Standard Action Potentials & Currents*](#)
-  - [*The Three Phases of Nerve transmission*](#)

-  [DOI *Neural Conduction in the Synapse \(Innovated\)*](#)

 [DOI *Nodes of Ranvier, the Equalizers*](#)

 - [*Nodes of Ranvier, the Functions*](#)

 - [*Nodes of Ranvier, First Function*](#)

 - [*Nodes of Ranvier, Second Function*](#)

 - [*Nodes of Ranvier, Third Function*](#)

 - [*Node of Ranvier, The Anatomy*](#)

 [DOI *Vesicular Dynamics: A Unifying Theory for Wallerian Degeneration and Neural Regeneration*](#)

 - [*The Wallerian Degeneration*](#)

 - [*The Neural Regeneration*](#)

 [DOI *Wallerian Degeneration: Affects Motor Axons while Sparing Sensory Axons*](#)

 [DOI *The Sensory Receptors*](#)

 [DOI *Electroneurography vs. Neural Reality: Hidden Fallacies in Nerve Conduction Studies*](#)

 [DOI *Piriformis Muscle Injection: Personal Approach*](#)

 [DOI *In Philosophy of Nerves: Pain First!*](#)

 [DOI *In Neurodoctrines: Form is Necessity!*](#)

-  [DOI *Pronator Teres Syndrome, Struthers-Like Ligament*](#)
-  [DOI *Ulnar Nerve, Congenital Bilateral Dislocation*](#)
-  - [*Posterior Interosseous Nerve Syndrome*](#)
-  [DOI *The Multiple Sclerosis: The Causative Relationship Between The Galvanic Current & Multiple Sclerosis?*](#)
-  [DOI *Traumatic Injuries of the Cauda Equina: A Novel Surgical Approach*](#)
-  [DOI *Carpal Tunnel Syndrome Ends Its Adherence: Complete Median Nerve Transection*](#)
-  [DOI *Biceps Femoris' Long Head Syndrome \(BFLHS\)*](#)

-  [DOI *Barr Body, The Whole Story \(Innovated\)*](#)
-  - [*Adam's Rib and Adam's Apple, Two Faces of one Sin*](#)
-  - [*Adam's Rib, could be the Original Sin?*](#)
-  - [*Barr Body, the Second Look*](#)

-  [DOI *Who Decides the Sex of Coming Baby?*](#)
-  - [*Boy or Girl, Mother Decides!*](#)
-  - [*Oocytogenesis*](#)
-  - [*Spermatogenesis*](#)
-  - [*This Woman Can Only Give Birth to Female Children*](#)
-  - [*This Woman Can Only Give Birth to Male Children*](#)
-  - [*This Woman Can Give Birth to Female Children More Than to Male Children*](#)

-  - [*This Woman Can Give Birth to Male Children More Than to Female Children*](#)
-  - [*This Woman Can Equally Give Birth to Male Children & to Female Children*](#)
-  - [*Eve Saved Human Identity; Adam Ensured Human Adaptation*](#)

 DOI [*COVID-19: Beyond the Crisis – Is It Targeting Our Genes?*](#)

DOI [*Fibromyalgia*](#)

 - [*Mitosis in Animal Cell*](#)

 - [*Meiosis*](#)

 DOI [*The Creation of the Heavens and the Earth: The Connected Nebular Universe Hypothesis*](#)

 DOI [*The Sweeping Celestial Bodies \(Al-Jawāri Al-Kunnas\)*](#)

 DOI [*The Black Hole and the Falling Star Hypothesis*](#)

- DOI [*Light is a Wave and the Path is Material: A New Vision of the Nature of Light and its Propagation*](#)

 - [*Pneumatic Petrous, Bilateral Temporal Hyperpneumatization*](#)

 DOI [*Congenital Bilateral Thenar Hypoplasia*](#)

 DOI [*Ulnar Dimelia, Mirror hand Deformity*](#)

-  [DOI *Brachymetacarpia: Bilateral and Symmetrical Shortening of the Three Ulnar Digits*](#)

-  [DOI *Thumb Reconstruction Using Microvascular Second Toe to Thumb Transfer*](#)

-  [DOI *Surgical Restoration of a Smile by Grafting a Segment of the Gracilis Muscle to the Face*](#)

-  [DOI *Mandible Reconstruction Using Free Fibula Flap*](#)

- [DOI *Free Fibula Flap for Bone Lost Complicated with Recalcitrant Osteomyelitis*](#)

-  [DOI *Presacral Schwannoma*](#)

-  [DOI *Liver Hemangioma: Urgent Surgery of Giant Liver Hemangioma Due to Intra-Tumor Bleeding*](#)

-  [DOI *Free Para Scapular Flap \(FPSE\) for Skin Reconstruction*](#)

-  [DOI *Claw Hand Deformity \(Brand Operation\)*](#)

-  [DOI *Algodystrophy Syndrome Complicated by Constricting Ring at the Proximal Border of the Edema*](#)

-  [DOI *Non- Traumatic Non- Embolic Acute Thrombosis of Radial Artery \(Buerger's Disease\)*](#)

-  [DOI *Isolated Axillary Tuberculosis Lymphadenitis*](#)

-  [DOI *The Iliopsoas Tendonitis... The Snapping Hip*](#)

- [DOI *Bilateral, Focal Autoimmune Thalamitis*](#)

- [DOI *Peri- Menopausal Breast Lesions: Towards a More Decisive Approach*](#)

[To read the original Arabic version of the article, click on: → !\[\]\(d263118e0bfd47dc6bc704167d936b83_img.jpg\)](#)



[DOI *The New Frankenstein Monster*](#)



[DOI *The Lone Wolf*](#)



[DOI *The Delirium of Night and Day*](#)



[DOI *The Delirium of the Economy*](#)



[DOI *Ovaries in a Secure Corner... Testicles in a Humble Sac:
An Inquiry into the Function of Form*](#)



[DOI *Eve Preserves Humanity's Blueprint; Adam Drives Its Evolution*](#)



[DOI *The Manufacture of the Unconscious*](#)



[DOI *The Ballad of Eternity*](#)



[DOI *Two Truths Woman Would Never Accept*](#)



[DOI *The 'Iddah \(Waiting Period\) in Islamic Law: A Comparative
Analysis of its Rationale for Divorced Women and Widows*](#)



[DOI *The IVF/ICSI-Conceived Child: A Biologically Suboptimal
Outcome*](#)



[DOI *Nature's Relentless Couriers*](#)



[DOI *The Triad of Intelligence... A Traveler's Provisions!*](#)



[DOI *Zero-Value Equations: Modernity's Hidden Costs and False
Promises*](#)



[DOI *The Dialectic of Meaning and Meaninglessness*](#)



[DOI *Societal Schizophrenia: The Delirium of Our Time*](#)



[DOI *The Rational Mind and the Abstract Mind*](#)



[DOI *The Electric Lamp: Between Abstraction and Application - A
Journey of a Thousand Years!*](#)

-  [DOI *Thus spoke Abraham, the Friend: The Eternal... and the Ephemeral*](#)
-  [DOI *The Crisis of an Intellectual Who Lost His Identity Under Piles of the Read and the Heard*](#)
-  [DOI *Polygamy and Right-Hand Possession*](#)
-  [DOI *Quranic Revelations*](#)
-  [DOI *And the Profession... is a Martyr!*](#)
-  [DOI *After Death and Before the Final Drive: Either Metamorphosis or Liberation!*](#)
-  [DOI *The Junction of the Two Seas: An Isthmus Between Two Lives... The Story of Moses Who Lost His Fish*](#)
-  [DOI *Absurd Wars: The Dualities of Existential Anxiety... Eternal Torment or a Sustained Test?*](#)
-  [DOI *The Myth, The Aged Truth: Samson the Tale, and Sisyphus the Human*](#)
-  [DOI *The Black Hole and The Falling Star Hypothesis*](#)
-  [DOI *Adam's Apple and Adam's Rib: Two Facets of the Human Form*](#)
-  [DOI *Eve \(Hawwā\): The Containing Woman.. A Philosophical Study of Name, Nature, and the Feminine Psyche*](#)
-  [DOI *The Spirit and The Psyche: The First is a Gift from the Creator, The Second is a Craft of the Created*](#)
-  [DOI *Noah's Ark: A Reprieve from Annihilation, Not from the Ordeal*](#)
-  [DOI *The Final Deluge: A Great Flood... and No Ark*](#)
-  [DOI *Unveiling the Veiled: It begins with the Name... and ends with Identity.*](#)
-  [DOI *Human Society: A Gathering of Necessity or a Gathering of Innate Nature?*](#)

-  [DOI *The Eternal Dialectic: Thought and Power in the Rise and Fall of Civilizations*](#)
-  [DOI *She Almost Bore Her Brother: How Genetics Vindicates an Ancient Arabic Saying*](#)
-  [DOI *The Imam Said: On Solitude and the Cure for a Troubled Time*](#)
-  [DOI *Vitamin D: Youth For Ever*](#)
-  [DOI *The Creation of Adam and the Creation of Eve: And from His Rib, Eve Was*](#)
-  [DOI *Adam's Apple and Adam's Rib: Two Facets of a Single Sin*](#)
-  [DOI *The Barr Body Reconsidered: A Novel Hypothesis for the Evolutionary Origin of Human Sex Chromosomes*](#)

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