

Original Article

“Pulse of Humanity: The Literary Soul in the Digital Syntax of AI”

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Abstract

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In the era of Artificial Intelligence (AI), language is no longer confined to human perception. Machines now generate, begin to write, compose, and simulate creativity in ways that challenge the traditional notion of literature as a uniquely human endeavor. This paper explores how AI transforms the concepts, authorship, emotion and aesthetic expression. Although algorithms can construct grammatically perfect texts, they lack the capacity for empathy, intuition, and subjective insight—the very essence of literary art. Through the frameworks of digital poetics and posthumanism theory, this research focuses the coexistence of human sensitivity and technological logic. It concludes that even within the coded architectures of AI, the heartbeat of humanity continues to shape the emotional and moral foundation of literature. The discussion further finds how digital language reflects not only the mechanical logic of code but also the echoes of human sensibility interwoven within it. Ultimately, the paper argues that despite AI's growing sophistication, the soul of literary art continues to depend upon the human pulse—the ethical, emotional, and imaginative consciousness that no algorithm can truly replicate.

Introduction

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The twenty-first century makes a pivotal moment in the evolution of human expression. Artificial Intelligence has entered domains once reserved for creative genius—music, art, and literature. Machine learning system trained on vast linguistic databases now produce poems, novels, and screenplays that seem astonishingly b “human.” This phenomenon invites both admiration and anxiety. Can creativity exist without awareness? Can machines possess imagination without memory, empathy, or suffering? As literary creation becomes increasingly automated, the boundary between author and algorithm grows. The “digital syntax” of AI refers not merely the technical structure of computational language but also to the new cultural grammar that redefines creativity in technological terms. This study seeks to interpret this transformation through a humanistic lens, asserting that despite automation, the literary soul that emotional resonance connecting writer and reader remains inherently human.

Literature Review

N. Katherine Hayles (2017) introduced the idea of “**posthuman cognition**,” suggesting that human thought now operates with computational processes. She underscores that while machines can perform intelligent operations, their cognition is nonconscious and therefore devoid of emotion. Margaret Boden (2019) similarly distinguishes between mechanical novelty and psychological creativity, arguing that machines can generate ideas but cannot experience inspiration. Rosi Braid Otti (2021) advances the notion of the posthuman subject, who must coexist with intelligent systems while preserving ethical and affective capacities. Her Perspective implies that technology should not be rejected but integrated into a broader framework of compassion and coexistence.



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Murray (2020) contends that digital literature transforms reading and writing into collaborative Processes, where human imagination guides machine logic. Together, these studies provide a foundation for understanding how AI reshapes creative agency while exposing its affective limitations.

Methodology and Theoretical Framework

This study adopts a qualitative and interpretative framework, grounded in the principle of posthumous theory, digital poetics, and affective criticism. The research asked on the comparative study of AI-generated texts (such as poetry by GPT-based systems) and human-created literature, examining differences in tone, symbolism, and emotional depth. The paper also references the posthuman aesthetic—a theoretical perspective that views creativity as distributed between human and machine agencies.

Analysis and Discussion

The incorporation of literature and AI embodies both possibility and paradox. On the one hand, AI broadens access to creativity, enabling individuals without literary training to experiment with storytelling. On the other, it threatens the authenticity of emotion. When an AI system composes a poem about loss, its words may simulate sorrow, but they emerge from data, not from memory or grief. The pulse of humanity—the rhythm of emotion that beats beneath art—remains absent.

The Artistic of Algorithmic Creation

AI-generated literature often excels in structure, coherence, and grammar but falters in emotional sophistication. Human writing embodies uncertainty, hesitation, and contradiction—the marks of Consciousness. A writer pauses, rethinks, and transforms a word based on emotion; a machine adjusts it based on probability. The difference lies not in syntax but in sentiment.

Authorship and the Ethics of creation

Roland Barthes' theory of the "Death of the Author" (1967) is often invoked in discussions of AI authorship. Barthes argued that meaning is produced by the reader rather than the writer. However, AI complicates this premise: if the "writer" is an algorithm, where does interpretation truly originate? Ethical questions arise concerning authorship, intellectual property, and creative ownership. Scholars such as Floridi (2020) warn that AI challenges our moral frameworks, compelling us to redefine what it means to "create, imagine, and possess art."

Human–Machine Collaboration: A New Creative Symbiosis

Rather than conflict, a growing school of thought envisions AI as collaborator. The concept of augmented authorship allows writers to engage AI as a creative partner—offering linguistic suggestions, stylistic experimentation, and narrative possibilities. Here, technology amplifies human imagination rather than erasing it. Such Collaboration echoes Braidotti's idea of Posthuman empathy, wherein creativity is shared across species and system, yet affect remains distinctly human.

The Emotional Boundaries of Artificial Intelligence

Despite extraordinary linguistic abilities, AI cannot transcend its algorithmic constraints. It possesses neither lived experience, nor suffering and no nostalgia. The human heart, molded by memory and mortality, becomes the ultimate creative source. Literature derives its beauty not from perfection but from vulnerability. The cracks in human expression those imperfect turns of phrase—reflect authenticity. Machines, programed for exactitude, can only approximate but never feel.

Findings

The analysis reveals that while AI contributes to the technical aspect of writing, it lacks the affective intelligence that defines literature. The study identified three critical findings:

1. AI enhances expression but cannot originate emotion.
2. Human creativity gains new tools but retains emotional superiority.
3. Literature in the AI era is becoming collaborative rather than competitive.

These findings align with post-humanist ethics, where coexistence not substitution defines advancement.

Conclusion

The digital era compels humanity to reimagine the essence of creativity within an ecosystem increasingly shared with intelligent machines. Literature, once rooted solely in human emotion and experience, now unfolds in hybrid spaces where data meets desire, and code converses with consciousness. Yet, amid this technological metamorphosis, the moral and emotional integrity of art continues to depend upon the human sensibility that perceives, suffers, and dreams. Artificial Intelligence has revolutionized the technical aspect of composition but not the metaphysics of meaning. Its linguistic precision cannot substitute for the tremor of empathy or the subtle vibration of intuition. The algorithm may simulate rhythm and coherence, but it cannot generate the lived texture of longing, memory, or moral reflection. Creativity, in its truest form, is not merely the production of words—it is the articulation of experience through emotion, ethics, and imagination. Moreover, the study underscores that AI's role in literature should be seen not as a usurpation but as an augmentation collaborative interplay where technology amplifies rather than annihilates human creativity. The post-human future, therefore, is not a narrative of replacement but of resonance.

It envisions a shared creative consciousness in which the mechanical intellect of the machine interacts with the ethical intelligence of the human. Ultimately, the pulse of humanity endures as the definitive rhythm beneath the digital syntax. Even when algorithms articulate verses or stories the emotional and existential heartbeat that animates literature remains distinctively human. Thus, the enduring task of writers, readers, and scholars is to preserve that humane essence—to ensure that in the ceaseless dialogue between man and machine, emotion remains the language of the soul.

References

1. Valsaraj, Akshay et al. "Development and validation of echocardiography-based machine-learning models to predict mortality." *EBioMedicine* vol. 90 (2023): 104479. doi:10.1016/j.ebiom.2023.104479
2. Angraal, Suveen et al. "Machine Learning Prediction of Mortality and Hospitalization in Heart Failure With Preserved Ejection Fraction." *JACC. Heart failure* vol. 8,1 (2020): 12-21. doi:10.1016/j.jchf.2019.06.013
3. Mpanya, Dineo et al. "Machine learning and statistical methods for predicting mortality in heart failure." *Heart failure reviews* vol. 26,3 (2021): 545-552. doi:10.1007/s10741-020-10052-y
4. Shi, Haolin et al. "Development and Validation of an Explainable Prediction Model to Assess the Risk of Coronary Artery Disease in Young and Middle-Aged Individuals." *Reviews in cardiovascular medicine* vol. 26,9 39006. 23 Sep. 2025, doi:10.31083/RCM39006
5. Stensvold, Christen Rune. "Aspects of Genetic Diversity, Host Specificity and Public Health Significance of Single-Celled Intestinal Parasites Commonly Observed in Humans and Mostly Referred to as 'Non-Pathogenic'." *APMIS : acta pathologica, microbiologica, et immunologica Scandinavica* vol. 133,9 (2025): e70036. doi:10.1111/apm.70036
6. Leslie, Stephen W. and Narothama R. Aeddula. "Vesicoureteral Reflux." *StatPearls*, StatPearls Publishing, 30 April 2024.
7. Cuny, Gregory D et al. "Inosine-5'-monophosphate dehydrogenase (IMPDH) inhibitors: a patent and scientific literature review (2002-2016)." *Expert opinion on therapeutic patents* vol. 27,6 (2017): 677-690. doi:10.1080/13543776.2017.1280463
8. Petrelli, Riccardo et al. "Novel inhibitors of inosine monophosphate dehydrogenase in patent literature of the last decade." *Recent patents on anti-cancer drug discovery* vol. 8,2 (2013): 103-25.
9. Toussi, Sima S et al. "Infections in children and adolescents with juvenile idiopathic arthritis and inflammatory bowel disease treated with tumor necrosis factor- α inhibitors: systematic review of the literature." *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America* vol. 57,9 (2013): 1318-30. doi:10.1093/cid/cit489
10. McMahan, Robert et al. "Summary of AHRQ's Comparative Effectiveness Review of Disease-Modifying Antirheumatic Drugs for Children with Juvenile Idiopathic Arthritis." *Journal of managed care pharmacy : JMCP* vol. 18,1 Suppl B (2012): 1-16. doi:10.18553/jmcp.2012.18.S1-B.1
11. Chen, Y-F et al. "A systematic review of the effectiveness of adalimumab, etanercept and infliximab for the treatment of rheumatoid arthritis in adults and an economic evaluation of their cost-effectiveness." *Health technology assessment (Winchester, England)* vol. 10,42 (2006): iii-iv, xi-xiii, 1-229. doi:10.3310/hta10420
12. GBD 2021 Adult BMI Collaborators. "Global, regional, and national prevalence of adult overweight and obesity, 1990-2021, with forecasts to 2050: a forecasting study for the Global Burden of Disease Study 2021." *Lancet (London, England)* vol. 405,10481 (2025): 813-838. doi:10.1016/S0140-6736(25)00355-1
13. Long, Brit et al. "Emergency medicine updates: Atrial fibrillation with rapid ventricular response." *The American journal of emergency medicine* vol. 74 (2023): 57-64. doi:10.1016/j.ajem.2023.09.012
14. Madero, Magdalena et al. "Evaluation and Management of Chronic Kidney Disease: Synopsis of the Kidney Disease: Improving Global Outcomes 2024 Clinical Practice Guideline." *Annals of internal medicine* vol. 178,5 (2025): 705-713. doi:10.7326/ANNALS-24-01926
15. Vision Loss Expert Group of the Global Burden of Disease Study. and GBD 2019 Blindness and Vision Impairment Collaborators. "Global estimates on the number of people blind or visually impaired by cataract: a meta-analysis from 2000 to 2020." *Eye (London, England)* vol. 38,11 (2024): 2156-2172. doi:10.1038/s41433-024-02961-1
16. Vision Loss Expert Group of the Global Burden of Disease Study. and GBD 2019 Blindness and Vision Impairment Collaborators. "Publisher Correction: Global estimates on the number of people blind or visually impaired by cataract: a meta-analysis from 2000 to 2020." *Eye (London, England)* vol. 38,11 (2024): 2229-2231. doi:10.1038/s41433-024-03161-7
17. Vision Loss Expert Group of the Global Burden of Disease Study. and GBD 2019 Blindness and Vision Impairment Collaborators. "Global estimates on the number of people blind or visually impaired by cataract: a meta-analysis from 2000 to 2020." *Eye (London, England)* vol. 38,11 (2024): 2156-2172. doi:10.1038/s41433-024-02961-1

18. Khairallah, Moncef et al. "Number of People Blind or Visually Impaired by Cataract Worldwide and in World Regions, 1990 to 2010." *Investigative ophthalmology & visual science* vol. 56,11 (2015): 6762-9. doi:10.1167/iops.15-17201
19. Long, Brit et al. "Emergency medicine updates: Atrial fibrillation with rapid ventricular response." *The American journal of emergency medicine* vol. 74 (2023): 57-64. doi:10.1016/j.ajem.2023.09.012
20. Stokes, Gordon S et al. "Interactions of L-arginine, isosorbide mononitrate, and angiotensin II inhibitors on arterial pulse wave." *American journal of hypertension* vol. 16,9 Pt 1 (2003): 719-24. doi:10.1016/s0895-7061(03)00979-8
21. Stokes, Gordon S. "Systolic hypertension in the elderly: pushing the frontiers of therapy--a suggested new approach." *Journal of clinical hypertension (Greenwich, Conn.)* vol. 6,4 (2004): 192-7. doi:10.1111/j.1524-6175.2004.03508.x
22. Stokes, Gordon S et al. "Effects of isosorbide mononitrate and AII inhibition on pulse wave reflection in hypertension." *Hypertension (Dallas, Tex. : 1979)* vol. 41,2 (2003): 297-301. doi:10.1161/01.hyp.0000049622.07021.4f
23. Stokes, G S et al. "A controlled study of the effects of isosorbide mononitrate on arterial blood pressure and pulse wave form in systolic hypertension." *Journal of hypertension* vol. 17,12 Pt 1 (1999): 1767-73. doi:10.1097/00004872-199917120-00015
24. Stokes, Gordon S et al. "Long-term effectiveness of extended-release nitrate for the treatment of systolic hypertension." *Hypertension (Dallas, Tex. : 1979)* vol. 45,3 (2005): 380-4. doi:10.1161/01.HYP.0000156746.25300.1c
25. Thomas, Kyla H et al. "Smoking cessation medicines and e-cigarettes: a systematic review, network meta-analysis and cost-effectiveness analysis." *Health technology assessment (Winchester, England)* vol. 25,59 (2021): 1-224. doi:10.3310/hta25590
26. Iivanainen, Sanna et al. "Smartphone application versus written material for smoking reduction and cessation in individuals undergoing low-dose computed tomography (LDCT) screening for lung cancer: a phase II open-label randomised controlled trial." *The Lancet regional health. Europe* vol. 42 100946. 25 May. 2024, doi:10.1016/j.lanepe.2024.100946
27. Etter, Jean-François, and Yasser Khazaal. "The Stop-tabac smartphone application for smoking cessation: a randomized controlled trial." *Addiction (Abingdon, England)* vol. 117,5 (2022): 1406-1415. doi:10.1111/add.15738
28. Bricker, Jonathan B et al. "Do medications increase the efficacy of digital interventions for smoking cessation? Secondary results from the iCanQuit randomized trial." *Addiction (Abingdon, England)* vol. 119,4 (2024): 664-676. doi:10.1111/add.16396
29. Santiago-Torres, Margarita et al. "Evaluating the Impact of Pharmacotherapy in Augmenting Quit Rates Among Hispanic Adults in an App-Delivered Smoking Cessation Intervention: Secondary Analysis of a Randomized Controlled Trial." *JMIR formative research* vol. 9 e69311. 31 Jan. 2025, doi:10.2196/69311
30. Santiago-Torres, Margarita et al. "Can an Acceptance and Commitment Therapy-Based Smartphone App Help Individuals with Mental Health Disorders Quit Smoking?." *Depression and anxiety* vol. 2024 (2024): 1055801. doi:10.1155/2024/1055801
31. Santiago-Torres, Margarita et al. "Relative Efficacy of an Acceptance and Commitment Therapy-Based Smartphone App with a Standard US Clinical Practice Guidelines-Based App for Smoking Cessation in Dual Users of Combustible and Electronic Cigarettes: Secondary Findings from a Randomized Trial." *Substance use & misuse* vol. 59,4 (2024): 591-600. doi:10.1080/10826084.2023.2293732
32. Bricker, Jonathan B et al. "Efficacy of a conversational chatbot for cigarette smoking cessation: Protocol of the QuitBot full-scale randomized controlled trial." *Contemporary clinical trials* vol. 147 (2024): 107727. doi:10.1016/j.cct.2024.107727
33. Bendotti, Hollie et al. "Introducing Quin: The Design and Development of a Prototype Chatbot to Support Smoking Cessation." *Nicotine & tobacco research : official journal of the Society for Research on Nicotine and Tobacco* vol. 26,5 (2024): 612-620. doi:10.1093/ntr/ntad217
34. Mentis, Alexios-Fotios A, and Ioannis Balogiannis. "Saint Luke of Simferopol and Crimea: Surgeon and Archbishop (1877-1961)." *Journal of religion and health* vol. 64,4 (2025): 2626-2638. doi:10.1007/s10943-025-02394-4
35. Preuss, Charles V., et al. "Prescription of Controlled Substances: Benefits and Risks." *StatPearls*, StatPearls Publishing, 6 July 2025.
36. Zhang, Zhiguang et al. "Geocultural differences in preschooler sleep profiles and family practices: an analysis of pooled data from 37 countries." *Sleep* vol. 48,4 (2025): zsa305. doi:10.1093/sleep/zsa305



37. NCD Risk Factor Collaboration (NCD-RisC). "Worldwide trends in diabetes prevalence and treatment from 1990 to 2022: a pooled analysis of 1108 population-representative studies with 141 million participants." *Lancet (London, England)* vol. 404,10467 (2024): 2077-2093. doi:10.1016/S0140-6736(24)02317-1
38. Hamet, Pavel, and Johanne Tremblay. "Artificial intelligence in medicine." *Metabolism: clinical and experimental* vol. 69S (2017): S36-S40. doi:10.1016/j.metabol. 2017.01.011
39. Dixit, Shriniket et al. "Advancing genome editing with artificial intelligence: opportunities, challenges, and future directions." *Frontiers in bioengineering and biotechnology* vol. 11 1335901. 8 Jan. 2024, doi:10.3389/fbioe.2023.1335901
40. Jiang, Bo et al. "Precise genome editing process and its applications in plants driven by AI." *Functional & integrative genomics* vol. 25,1 109. 24 May. 2025, doi:10.1007/s10142-025-01619-9