Publications in the Wall Street Journal (Wilczek's Universe)

1. A week in the life of physicist Frank Wilczek - WSJ July 23, 2015. PDF

2. Frank Wilczek on spotting tremors in space-time – WSJ December 31, 2015. PDF

3. A puzzling solution for math education - WSJ January 8, 2016. PDF

4. The coming technology of out-of-body experiences - WSJ January 29, 2016. PDF

5. What would it be like to walk through the mind? - WSJ February 26, 2016. PDF.
   Video: Nobel laureate Frank Wilczek's aha moment - WSJ February 26, 2016. Video

6. How a search for new talent has shaped American science - WSJ April 1, 2016. **PDF**

7. How visionaries in visualization moved science forward - WSJ May 6, 2016. **PDF**

8. How to teach scientific imagination - WSJ June 2, 2016. PDF

9. How the world looks to a mantis shrimp - WSJ July 22, 2016. PDF

10. A physicist's nightmare of the void - WSJ August 24, 2016. PDF

11. A physicist at the amusement park - WSJ October 7, 2016. PDF

12. Why it's better to test than to debug - WSJ November 4, 2016. PDF

13. My seat at the Nobel prize award ceremony - WSJ December 19, 2016. PDF

14. The power of learning by doing - WSJ January 18, 2017. PDF

15. Offloading will liberate our minds - WSJ February 23, 2017. PDF

16. Winning the scientific lottery of ideas - WSJ March 23, 2017. PDF

17. How past geniuses tackled the age-old question of time - WSJ April 27, 2017. PDF

18. What's in a scientific name? - WSJ May 25, 2017. PDF

19. No, truth isn't dead - WSJ June 23, 2017. PDF

20. Seeing the universe like a quantum particle - WSJ August 3, 2017. **PDF**

21. The quest to capture the universe in a few equations - WSJ September 20, 2017. PDF

22. Something out there: the dark matter mystery – WSJ October 26, 2017. PDF

23. The struggle to solve long-lived physics puzzles – WSJ December 1, 2017. PDF

24. If dinosaurs were physicists: thoughts about history and time– WSJ January 11, 2018. PDF

25. Intelligent life elsewhere? Maybe it's hiding – WSJ February 15, 2018. **PDF**

26. An appreciation: Frank Wilczek remembers Stephen Hawking – WSJ March 16, 2018. PDF

27. A great physicist's visions of a future for tiny objects – WSJ April 25, 2018. PDF

28. Page-turners for a physics summer – WSJ May 31, 2018. PDF

29. The peculiar power of nature's left and right – WSJ July 5, 2018. PDF

30. Swimming on atomic and cosmic levels – WSJ Aug 9, 2018. PDF

31. Gyroscopes, pulsars and the power of spin – WSJ Sept 14, 2018.PDF

32. The second quantum revolution – WSJ Oct 18, 2018.PDF

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34. Black holes may have 'hair' that we can see. WSJ Jan 3, 2019. PDF

35. When small changes make a big difference. WSJ Feb 6, 2019. PDF

36. The quantum computers in our future. WSJ March 14, 2019. PDF

37. Face to face with a cosmic wonder. WSJ April 17, 2019. PDF

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39. Have we come to the end of physics?. July 5, 2019. PDF

40. Finding the magic in liquid crystals. WSJ Aug 8, 2019.PDF

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43. A reality check on quantum computers. WSJ Nov 29, 2019. PDF

44. Are we living in a simulated world? WSJ Jan 9, 2020. PDF

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57.The Miraculous Measurement of the Muon. WSJ April 13, 2021.PDF

58.Precision Is Nature's Gift to Technology. WSJ May 14, 2021.PDF

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68.How Endless Energy Flows From a Hole. WSJ May 19, 2022.PDF

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80.Sifting for the Right Questions in Science.July 28, 2023.PDF

81.The Scientific Value of Ignorance. Aug 31, 2023.PDF

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82. From physics to mind: where AI really came from - Oct 30, 2024. PDF

83. A Beautiful, Artificial Mind – Oct 31, 2024. PDF

84. Year of the Quantum, world of the quantum: it's all around us and the future is bright – Dec 4, 2024. PDF

85. Quantum leaps? The good and bad news about the next big thing in computing – Feb 19, 2025. PDF

86. Parity at the beach: these shells make a clear distinction between left and right – March 17, 2025. PDF

87. Opsin your eyes! Quantum sensors are the colour vision magicians inside our heads – April 14, 2025. PDF

88. Creating quasi-worlds – June 10, 2025. PDF

89. Good vibrations: the music of black holes – Aug 11, 2025. PDF

90. Why it is time for the world to think about the 3 faces of time – Sept 8, 2025. PDF

91. The Nobel Prize for Physics that proves big things can be quantum too – Nov 27, 2025. PDF

92. Revisiting the peaks of Nobel laureate Chen-ning Yang's remarkable career – Jan 23, 2026. PDF

93. Cats and mind-full mechanics: what happens when quantumphysics meets the brain – Sept 4, 2026. PDF