

## 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](#)
33. Drawings that capture the brain’s mysteries. WSJ Nov 21, 2018. [PDF](#)
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](#)
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37. Face to face with a cosmic wonder. WSJ April 17, 2019. [PDF](#)
38. The challenge of measuring time. WSJ May 22, 2019. [PDF](#)
39. Have we come to the end of physics?. July 5, 2019. [PDF](#)
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68. How Endless Energy Flows From a Hole. WSJ May 19, 2022. [PDF](#)

69. Using Science to Predict the Future(s). WSJ June 24, 2022. [PDF](#)

70. Interpreting What the Webb Telescope Sees. WSJ July 29<sup>th</sup>, 2022. [PDF](#)

71. Delaying the Heat Death of the Universe. WSJ Sept 1, 2022. [PDF](#)

72. Interpreting the Pinball of the Cosmos. WSJ Oct 6, 2022. [PDF](#)