

# Watching our SM3D paper's footprints

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Our major [application of the so-called Serendipity-Mindsponge-3D \(SM3D\) knowledge management theory](#) has been published for some 30 weeks (DOI: 10.1057/s41599-022-01034-6). Since January 2022, the article has attracted approximately nine thousand accesses and has received a considerable number of citations from peer-reviewed articles (see Figure 1).

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## **Covid-19 vaccines production and societal immunization under the serendipity-mindsponge-3D knowledge management theory and conceptual framework**

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[Humanities and Social Sciences Communications](#) **9**, Article number: 22 (2022) | [Cite this article](#)

**8802** Accesses | **31** Citations | **24** Altmetric | [Metrics](#)

Figure 1: SM3D knowledge management theory. Retrieved from: <https://www.nature.com/articles/s41599-022-01034-6>

With 30 citations after 30 weeks after excluding self-citation (or approximately one citation per week), it can be said that the SM3D knowledge management theory has received certain attention from academia.

The socio-cultural backgrounds of the citing authors are relatively diverse. The citing authors come from at least 23 countries and regions in Africa, Asia, North America, Europe, and Oceania.

1. Australia

2. China
3. Egypt
4. Ethiopia
5. Gambia
6. Hungary
7. India
8. Indonesia
9. Iran
10. Iraq
11. Ireland
12. Italy
13. Japan
14. Morocco
15. Romania
16. Singapore
17. Switzerland
18. Taiwan
19. Thailand
20. United Arab Emirates (UAE)
21. United Kingdom (UK)
22. United States of America (USA)
23. Vietnam



Figure 2: Prestigious institutions that are affiliated with the citing authors

The affiliations of citing authors also have great diversity. The citing authors come from at least 85 institutions, including prestigious ones like Australian National University (Australia), Brighton and Sussex Medical School (UK), Chinese Academy of Sciences (China), Fudan University (China), Imperial College London (UK), Johns Hopkins University (USA), National University of Singapore (Singapore), University of Bern (Switzerland), and University of Oxford (UK).

1. Alexandru Ioan Cuza University
2. Australian National University
3. Babasaheb Bhimrao Ambedkar University
4. Bahir Dar University
5. Beijing Normal University
6. Brighton and Sussex Medical School
7. Case Western Reserve University
8. Center of Morocco
9. Chinese Academy of Sciences
10. Chinese Culture University
11. Chung Shan Medical University Hospital
12. Dalian Maritime University
13. Debre Berhan University
14. Dun?rea de Jos University

15. Duy Tan University
16. EdLab Asia Educational Research and Development Centre
17. Faculty of Medicine and Pharmacy of Fez
18. Fudan University
19. Fukushima Medical University
20. Grigore T. Popa University of Medicine and Pharmacy
21. Hanoi Medical University
22. Hanoi Metropolitan University
23. Hawassa University
24. Higher Institute of Nursing Professions and Health Techniques Health Sciences
25. Ho Chi Minh City University of Medicine and Pharmacy
26. Ho Chi Minh Communist Youth Union
27. Hospital for Tropical Diseases
28. HungKuang University
29. Ibn Zohr University
30. Imperial College London
31. Indiana University
32. Institute of Health Economics and Technology (iHEAT)
33. Institute of Information Science and Technologies (ISTI)
34. IRCCS Istituto Auxologico Italiano
35. Jilin University
36. Johns Hopkins University
37. Kaohsiung Medical University
38. Kent State University
39. Khon Kaen University
40. Kurdistan University of Medical Sciences
41. London School of Hygiene & Tropical Medicine
42. Macao Polytechnic University
43. Ministry of Health and Welfare, Taiwan
44. Nanjing Agricultural University
45. Nanjing University of Information Science and Technology

46. National Institute for Medical Research Development
47. National Institute of Agricultural Economics and Policy Research
48. National Research Council, Italy
49. National Taichung University of Science and Technology
50. National University Health System
51. National University of Singapore
52. Nguyen Tat Thanh University
53. People's Hospital 115, Vietnam
54. Phu Xuan University
55. Qingdao University
56. Shanghai University of Finance and Economics
57. Shanxi Medical University
58. South China Normal University
59. South China University of Technology
60. Southwest University
61. SPH KDL Health Chongqing Pharmaceutical Co., Ltd.
62. State Grid Energy Research Institute
63. Taichung School for the Visually Impaired
64. Tanta University
65. Thanh Do University
66. Tongji University
67. Tulare County Health and Human Services Agency
68. United Arab Emirates University
69. Universitas Airlangga
70. University of Bern
71. University of Chinese Academy of Sciences
72. University of Insubria
73. University of Limerick
74. University of Medicine and Pharmacy
75. University of Milan
76. University of Oxford

77. University of Pannonia
78. University of Pisa
79. University of Sharjah
80. University of Southampton
81. University of Sulaimani
82. VNU University of Economics and Business
83. Wellcome Trust Major Overseas Programme
84. Wuhan Academy of Social Sciences
85. Wuhan Vocational College of Software and Engineering

The journals publishing articles that cited the SM3D theory are various and belong to distinct research fields, such as data sciences (Scientific Data), interdisciplinary sciences (Humanities & Social Sciences Communications, Heliyon), psychological sciences (Frontiers in Psychology), health sciences (International Journal of Environmental Research and Public Health, Healthcare, BMJ Open, Frontiers in Public Health), educational sciences (Frontiers in Education), and environmental sciences (Sustainability). Some of the journals are prestigious and highly reputable in their research areas. For example, Scientific Data, published by Nature Portfolio, is a leading journal in data sciences with the 2021 JIF being 6.444; Humanities & Social Sciences Communications is another prestigious journal published by Nature Portfolio; the 2021 JIF of Frontiers in Public Health, International Journal of Environmental Research and Public Health, and Frontiers in Psychology are relatively high, with 6.461, 4.614, and 4.232, respectively.

The SM3D theory has only been published for a short period (less than a year), so it is too soon to conclude the fate and influence of SM3D. However, we still record the statistics and hope that later statistical analysis with more sufficient data will help us know the future of SM3D.

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