

# Andre Esteva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8108885/publications.pdf>

Version: 2024-02-01

18  
papers

12,370  
citations

567281

15  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

17526  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dermatologist-level classification of skin cancer with deep neural networks. <i>Nature</i> , 2017, 542, 115-118.	27.8	8,203
2	A guide to deep learning in healthcare. <i>Nature Medicine</i> , 2019, 25, 24-29.	30.7	1,906
3	In Silico Labeling: Predicting Fluorescent Labels in Unlabeled Images. <i>Cell</i> , 2018, 173, 792-803.e19.	28.9	473
4	Deep learning-enabled medical computer vision. <i>Npj Digital Medicine</i> , 2021, 4, 5.	10.9	469
5	Reporting guidelines for clinical trial reports for interventions involving artificial intelligence: the CONSORT-AI extension. <i>Nature Medicine</i> , 2020, 26, 1364-1374.	30.7	353
6	Guidelines for clinical trial protocols for interventions involving artificial intelligence: the SPIRIT-AI extension. <i>Nature Medicine</i> , 2020, 26, 1351-1363.	30.7	251
7	A mountable toilet system for personalized health monitoring via the analysis of excreta. <i>Nature Biomedical Engineering</i> , 2020, 4, 624-635.	22.5	112
8	Two Distinct Scene-Processing Networks Connecting Vision and Memory. <i>ENeuro</i> , 2016, 3, ENEURO.0178-16.2016.	1.9	111
9	A quality assessment tool for artificial intelligence-centered diagnostic test accuracy studies: QUADAS-AI. <i>Nature Medicine</i> , 2021, 27, 1663-1665.	30.7	76
10	COVID-19 information retrieval with deep-learning based semantic search, question answering, and abstractive summarization. <i>Npj Digital Medicine</i> , 2021, 4, 68.	10.9	63
11	Visual scenes are categorized by function.. <i>Journal of Experimental Psychology: General</i> , 2016, 145, 82-94.	2.1	60
12	Melanoma Early Detection: Big Data, Bigger Picture. <i>Journal of Investigative Dermatology</i> , 2019, 139, 25-30.	0.7	37
13	Best practices for authors of healthcare-related artificial intelligence manuscripts. <i>Npj Digital Medicine</i> , 2020, 3, 134.	10.9	32
14	Can skin cancer diagnosis be transformed by AI?. <i>Lancet, The</i> , 2019, 394, 1795.	13.7	18
15	Raising the Bar for Randomized Trials Involving Artificial Intelligence: The SPIRIT-Artificial Intelligence and CONSORT-Artificial Intelligence Guidelines. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2109-2111.	0.7	15
16	Biological data annotation via a human-augmenting AI-based labeling system. <i>Npj Digital Medicine</i> , 2021, 4, 145.	10.9	15
17	Two distinct scene processing networks connecting vision and memory. <i>Journal of Vision</i> , 2015, 15, 571.	0.3	3
18	Functions Provide a Fundamental Categorization Principle for Scenes. <i>Journal of Vision</i> , 2015, 15, 572.	0.3	1