

# David F Steiner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7801792/publications.pdf>

Version: 2024-02-01

14  
papers

4,317  
citations

623188

14  
h-index

1058022

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

7504  
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial intelligence for diagnosis and Gleason grading of prostate cancer: the PANDA challenge. <i>Nature Medicine</i> , 2022, 28, 154-163.	15.2	143
2	Interpretable survival prediction for colorectal cancer using deep learning. <i>Npj Digital Medicine</i> , 2021, 4, 71.	5.7	95
3	Determining breast cancer biomarker status and associated morphological features using deep learning. <i>Communications Medicine</i> , 2021, 1, .	1.9	53
4	Chest Radiograph Interpretation with Deep Learning Models: Assessment with Radiologist-adjudicated Reference Standards and Population-adjusted Evaluation. <i>Radiology</i> , 2020, 294, 421-431.	3.6	167
5	Evaluation of the Use of Combined Artificial Intelligence and Pathologist Assessment to Review and Grade Prostate Biopsies. <i>JAMA Network Open</i> , 2020, 3, e2023267.	2.8	56
6	Development and Validation of a Deep Learning Algorithm for Gleason Grading of Prostate Cancer From Biopsy Specimens. <i>JAMA Oncology</i> , 2020, 6, 1372.	3.4	119
7	Deep learning-based survival prediction for multiple cancer types using histopathology images. <i>PLoS ONE</i> , 2020, 15, e0233678.	1.1	143
8	Determining cell type abundance and expression from bulk tissues with digital cytometry. <i>Nature Biotechnology</i> , 2019, 37, 773-782.	9.4	2,396
9	Impact of Deep Learning Assistance on the Histopathologic Review of Lymph Nodes for Metastatic Breast Cancer. <i>American Journal of Surgical Pathology</i> , 2018, 42, 1636-1646.	2.1	323
10	Antigen presentation profiling reveals recognition of lymphoma immunoglobulin neoantigens. <i>Nature</i> , 2017, 543, 723-727.	13.7	232
11	MicroRNAs 24 and 27 Suppress Allergic Inflammation and Target a Network of Regulators of T Helper 2 Cell-Associated Cytokine Production. <i>Immunity</i> , 2016, 44, 821-832.	6.6	119
12	MicroRNA-29 Regulates T-Box Transcription Factors and Interferon- $\gamma$ Production in Helper T Cells. <i>Immunity</i> , 2011, 35, 169-181.	6.6	325
13	Distinct Requirements of MicroRNAs in NK Cell Activation, Survival, and Function. <i>Journal of Immunology</i> , 2010, 185, 3835-3846.	0.4	115
14	Nhp6 Is a Transcriptional Initiation Fidelity Factor for RNA Polymerase III Transcription in Vitro and in Vivo. <i>Journal of Biological Chemistry</i> , 2006, 281, 7445-7451.	1.6	31