

David F Steiner

List of Publications by Year in descending order

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

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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	Determining cell type abundance and expression from bulk tissues with digital cytometry. <i>Nature Biotechnology</i> , 2019, 37, 773-782.	9.4	2,396
2	MicroRNA-29 Regulates T-Box Transcription Factors and Interferon- β Production in Helper T Cells. <i>Immunity</i> , 2011, 35, 169-181.	6.6	325
3	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
4	Antigen presentation profiling reveals recognition of lymphoma immunoglobulin neoantigens. <i>Nature</i> , 2017, 543, 723-727.	13.7	232
5	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
6	Deep learning-based survival prediction for multiple cancer types using histopathology images. <i>PLoS ONE</i> , 2020, 15, e0233678.	1.1	143
7	Artificial intelligence for diagnosis and Gleason grading of prostate cancer: the PANDA challenge. <i>Nature Medicine</i> , 2022, 28, 154-163.	15.2	143
8	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
9	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
10	Distinct Requirements of MicroRNAs in NK Cell Activation, Survival, and Function. <i>Journal of Immunology</i> , 2010, 185, 3835-3846.	0.4	115
11	Interpretable survival prediction for colorectal cancer using deep learning. <i>Npj Digital Medicine</i> , 2021, 4, 71.	5.7	95
12	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
13	Determining breast cancer biomarker status and associated morphological features using deep learning. <i>Communications Medicine</i> , 2021, 1, .	1.9	53
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