

Richard A Moffitt

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

7,485
citations

218677

26
h-index

223800

46
g-index

58
all docs

58
docs citations

58
times ranked

12494
citing authors

#	ARTICLE	IF	CITATIONS
1	Virtual microdissection identifies distinct tumor- and stroma-specific subtypes of pancreatic ductal adenocarcinoma. <i>Nature Genetics</i> , 2015, 47, 1168-1178.	21.4	1,491
2	Integrated Genomic Characterization of Pancreatic Ductal Adenocarcinoma. <i>Cancer Cell</i> , 2017, 32, 185-203.e13.	16.8	1,428
3	The MicroArray Quality Control (MAQC)-II study of common practices for the development and validation of microarray-based predictive models. <i>Nature Biotechnology</i> , 2010, 28, 827-838.	17.5	795
4	Organoid Profiling Identifies Common Responders to Chemotherapy in Pancreatic Cancer. <i>Cancer Discovery</i> , 2018, 8, 1112-1129.	9.4	676
5	Comprehensive Pan-Genomic Characterization of Adrenocortical Carcinoma. <i>Cancer Cell</i> , 2016, 29, 723-736.	16.8	482
6	Genomics-Driven Precision Medicine for Advanced Pancreatic Cancer: Early Results from the COMPASS Trial. <i>Clinical Cancer Research</i> , 2018, 24, 1344-1354.	7.0	414
7	Real-time Genomic Characterization of Advanced Pancreatic Cancer to Enable Precision Medicine. <i>Cancer Discovery</i> , 2018, 8, 1096-1111.	9.4	256
8	Clinical Characterization and Prediction of Clinical Severity of SARS-CoV-2 Infection Among US Adults Using Data From the US National COVID Cohort Collaborative. <i>JAMA Network Open</i> , 2021, 4, e2116901.	5.9	179
9	Molecular Mapping of Tumor Heterogeneity on Clinical Tissue Specimens with Multiplexed Quantum Dots. <i>ACS Nano</i> , 2010, 4, 2755-2765.	14.6	143
10	Characterizing Long COVID: Deep Phenotype of a Complex Condition. <i>EBioMedicine</i> , 2021, 74, 103722.	6.1	127
11	Purity Independent Subtyping of Tumors (PuriST), A Clinically Robust, Single-sample Classifier for Tumor Subtyping in Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 82-92.	7.0	115
12	Associations between HIV infection and clinical spectrum of COVID-19: a population level analysis based on US National COVID Cohort Collaborative (N3C) data. <i>Lancet HIV</i> , 2021, 8, e690-e700.	4.7	106
13	Characteristics, Outcomes, and Severity Risk Factors Associated With SARS-CoV-2 Infection Among Children in the US National COVID Cohort Collaborative. <i>JAMA Network Open</i> , 2022, 5, e2143151.	5.9	102
14	Cholesterol Pathway Inhibition Induces TGF- β 2 Signaling to Promote Basal Differentiation in Pancreatic Cancer. <i>Cancer Cell</i> , 2020, 38, 567-583.e11.	16.8	91
15	Convergence of biomarkers, bioinformatics and nanotechnology for individualized cancer treatment. <i>Trends in Biotechnology</i> , 2009, 27, 350-358.	9.3	83
16	Utilizing Automated Breast Cancer Detection to Identify Spatial Distributions of Tumor-Infiltrating Lymphocytes in Invasive Breast Cancer. <i>American Journal of Pathology</i> , 2020, 190, 1491-1504.	3.8	66
17	MYC activation cooperates with Vhl and Ink4a/Arf loss to induce clear cell renal cell carcinoma. <i>Nature Communications</i> , 2017, 8, 15770.	12.8	64
18	Local iontophoretic administration of cytotoxic therapies to solid tumors. <i>Science Translational Medicine</i> , 2015, 7, 273ra14.	12.4	56

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19	Keratin 17 identifies the most lethal molecular subtype of pancreatic cancer. <i>Scientific Reports</i> , 2019, 9, 11239.	3.3	55
20	Circulating Tumor Cells as a Biomarker of Response to Treatment in Patient-Derived Xenograft Mouse Models of Pancreatic Adenocarcinoma. <i>PLoS ONE</i> , 2014, 9, e89474.	2.5	52
21	Association Between Glucagon-Like Peptide 1 Receptor Agonist and Sodium-Glucose Cotransporter 2 Inhibitor Use and COVID-19 Outcomes. <i>Diabetes Care</i> , 2021, 44, 1564-1572.	8.6	43
22	Association of Proteinuria and Hematuria with Acute Kidney Injury and Mortality in Hospitalized Patients with COVID-19. <i>Kidney and Blood Pressure Research</i> , 2020, 45, 1018-1032.	2.0	41
23	Synergies between centralized and federated approaches to data quality: a report from the national COVID cohort collaborative. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, 29, 609-618.	4.4	39
24	Keratin 17 is a sensitive and specific biomarker of urothelial neoplasia. <i>Modern Pathology</i> , 2019, 32, 717-724.	5.5	35
25	chip artifact CORREction (caCORRECT): A Bioinformatics System for Quality Assurance of Genomics and Proteomics Array Data. <i>Annals of Biomedical Engineering</i> , 2007, 35, 1068-1080.	2.5	34
26	Association of Early Aspirin Use With In-Hospital Mortality in Patients With Moderate COVID-19. <i>JAMA Network Open</i> , 2022, 5, e223890.	5.9	31
27	Direct therapeutic targeting of immune checkpoint PD-1 in pancreatic cancer. <i>British Journal of Cancer</i> , 2019, 120, 88-96.	6.4	30
28	Expression of neuropilin-1 is linked to glioma associated microglia and macrophages and correlates with unfavorable prognosis in high grade gliomas. <i>Oncotarget</i> , 2018, 9, 35655-35665.	1.8	30
29	De novo compartment deconvolution and weight estimation of tumor samples using DECODER. <i>Nature Communications</i> , 2019, 10, 4729.	12.8	27
30	Irreversible JNK1-JUN inhibition by JNK-IN-8 sensitizes pancreatic cancer to 5-FU/FOLFOX chemotherapy. <i>JCI Insight</i> , 2020, 5, .	5.0	25
31	Use of Hydroxychloroquine, Remdesivir, and Dexamethasone Among Adults Hospitalized With COVID-19 in the United States. <i>Annals of Internal Medicine</i> , 2021, 174, 1395-1403.	3.9	24
32	Spatial Characterization of Tumor-Infiltrating Lymphocytes and Breast Cancer Progression. <i>Cancers</i> , 2022, 14, 2148.	3.7	22
33	Advances in molecular classification of renal neoplasms. <i>Histology and Histopathology</i> , 2006, 21, 325-39.	0.7	20
34	Reciprocal regulation of pancreatic ductal adenocarcinoma growth and molecular subtype by HNF4 α and SIX1/4. <i>Gut</i> , 2021, 70, 900-914.	12.1	19
35	Pancreatic cancer prognosis is predicted by an ATAC-array technology for assessing chromatin accessibility. <i>Nature Communications</i> , 2021, 12, 3044.	12.8	19
36	NSAID use and clinical outcomes in COVID-19 patients: a 38-center retrospective cohort study. <i>Virology Journal</i> , 2022, 19, 84.	3.4	19

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37	A distinct microglial subset at the tumor-stroma interface of glioma. <i>Glia</i> , 2021, 69, 1767-1781.	4.9	18
38	caCORRECT2: Improving the accuracy and reliability of microarray data in the presence of artifacts. <i>BMC Bioinformatics</i> , 2011, 12, 383.	2.6	13
39	Geospatial Distribution and Predictors of Mortality in Hospitalized Patients With COVID-19: A Cohort Study. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa436.	0.9	12
40	Comparative single-cell RNA sequencing (scRNA-seq) reveals liver metastasis-specific targets in a patient with small intestinal neuroendocrine cancer. <i>Journal of Physical Education and Sports Management</i> , 2020, 6, a004978.	1.2	12
41	Deep Learning on Electronic Health Records to Improve Disease Coding Accuracy. <i>AMIA Summits on Translational Science Proceedings</i> , 2019, 2019, 620-629.	0.4	11
42	Harmonizing units and values of quantitative data elements in a very large nationally pooled electronic health record (EHR) dataset. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, 29, 1172-1182.	4.4	11
43	Adaptive Control Model Reveals Systematic Feedback and Key Molecules in Metabolic Pathway Regulation. <i>Journal of Computational Biology</i> , 2011, 18, 169-182.	1.6	8
44	Short- and Long-Term Recovery after Moderate/Severe AKI in Patients with and without COVID-19. <i>Kidney360</i> , 2022, 3, 242-257.	2.1	6
45	Detecting Miscoded Diabetes Diagnosis Codes in Electronic Health Records for Quality Improvement: Temporal Deep Learning Approach. <i>JMIR Medical Informatics</i> , 2020, 8, e22649.	2.6	5
46	PO-277 Single-cell RNA-seq analysis of human pancreatic ductal adenocarcinoma. <i>ESMO Open</i> , 2018, 3, A336.	4.5	2
47	Activated Stroma Differences at Metastatic Sites in Pancreatic Cancer. <i>Journal of the American College of Surgeons</i> , 2016, 223, e132.	0.5	0