

Eric M Sanford

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

3,552
citations

687363

13
h-index

713466

21
g-index

30
all docs

30
docs citations

30
times ranked

7302
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene Networks with Transcriptional Bursting Recapitulate Rare Transient Coordinated High Expression States in Cancer. <i>Cell Systems</i> , 2020, 10, 363-378.e12.	6.2	54
2	Gene regulation gravitates toward either addition or multiplication when combining the effects of two signals. <i>ELife</i> , 2020, 9, .	6.0	13
3	A Novel Next-Generation Sequencing Approach to Detecting Microsatellite Instability and Pan-Tumor Characterization of 1000 Microsatellite Instability-High Cases in 67,000 Patient Samples. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 1053-1066.	2.8	147
4	A computational approach to distinguish somatic vs. germline origin of genomic alterations from deep sequencing of cancer specimens without a matched normal. <i>PLoS Computational Biology</i> , 2018, 14, e1005965.	3.2	191
5	HER2-Overexpressing Breast Cancers Amplify FGFR Signaling upon Acquisition of Resistance to Dual Therapeutic Blockade of HER2. <i>Clinical Cancer Research</i> , 2017, 23, 4323-4334.	7.0	64
6	Antitumor Response of VEGFR2- and VEGFR3-Amplified Angiosarcoma to Pazopanib. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2016, 14, 499-502.	4.9	32
7	Genomic Alterations Observed in Colitis-Associated Cancers Are Distinct From Those Found in Sporadic Colorectal Cancers and Vary by Type of Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2016, 151, 278-287.e6.	1.3	147
8	Comprehensive Genomic Profiling Identifies a Subset of Crizotinib-Responsive <i>ALK</i> -Rearranged Non-Small Cell Lung Cancer Not Detected by Fluorescence In Situ Hybridization. <i>Oncologist</i> , 2016, 21, 762-770.	3.7	119
9	Comprehensive Genomic Profiling of Advanced Penile Carcinoma Suggests a High Frequency of Clinically Relevant Genomic Alterations. <i>Oncologist</i> , 2016, 21, 33-39.	3.7	69
10	Evaluation of microsatellite instability (MSI) status in 11,573 diverse solid tumors using comprehensive genomic profiling (CGP).. <i>Journal of Clinical Oncology</i> , 2016, 34, 1523-1523.	1.6	10
11	Evaluation of microsatellite instability (MSI) status in gastrointestinal (GI) tumor samples tested with comprehensive genomic profiling (CGP).. <i>Journal of Clinical Oncology</i> , 2016, 34, 528-528.	1.6	6
12	Enrichment of Targetable Mutations in the Relapsed Neuroblastoma Genome. <i>PLoS Genetics</i> , 2016, 12, e1006501.	3.5	98
13	Activation of MET via Diverse Exon 14 Splicing Alterations Occurs in Multiple Tumor Types and Confers Clinical Sensitivity to MET Inhibitors. <i>Cancer Discovery</i> , 2015, 5, 850-859.	9.4	632
14	Prospective Comprehensive Genomic Profiling of Advanced Gastric Carcinoma Cases Reveals Frequent Clinically Relevant Genomic Alterations and New Routes for Targeted Therapies. <i>Oncologist</i> , 2015, 20, 499-507.	3.7	64
15	Germline variants in cancer risk genes detected by NGS-based comprehensive tumor genomic profiling (CGP).. <i>Journal of Clinical Oncology</i> , 2015, 33, 11084-11084.	1.6	5
16	Identification and characterization of <i>RET</i> fusions in advanced colorectal cancer. <i>Oncotarget</i> , 2015, 6, 28929-28937.	1.8	94
17	Comprehensive genomic profiling of anal squamous cell carcinoma to reveal frequency of clinically relevant genomic alterations in the PI3K/mTOR pathway.. <i>Journal of Clinical Oncology</i> , 2015, 33, 3522-3522.	1.6	0
18	Genomic analysis of colitis-associated cancers.. <i>Journal of Clinical Oncology</i> , 2015, 33, 3566-3566.	1.6	0

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19	Comprehensive genomic profiling identifies clinically relevant genomic alterations in relapsed and metastatic penile squamous cell carcinoma.. Journal of Clinical Oncology, 2015, 33, e15628-e15628.	1.6	0
20	Patient Derived Xenograft (PDX) Models Recapitulate the Genomic-Driver Composition of Acute Leukemia Samples. Blood, 2014, 124, 286-286.	1.4	4
21	Development and validation of a clinical cancer genomic profiling test based on massively parallel DNA sequencing. Nature Biotechnology, 2013, 31, 1023-1031.	17.5	1,785
22	Patient Derived Xenograft (PDX) Models Faithfully Recapitulate The Genetic Composition Of Primary AML. Blood, 2013, 122, 1328-1328.	1.4	2
23	Identification Of Actionable Genomic Alterations In Hematologic Malignancies By a Clinical Next Generation Sequencing-Based Assay. Blood, 2013, 122, 230-230.	1.4	2
24	Pilot Study To Evaluate The Prevalence Of Actionable Oncogenic Mutations In Patients With Relapsed Refractory Multiple Myeloma. Blood, 2013, 122, 755-755.	1.4	1
25	Comprehensive Mutational Profiling In Myelodysplastic Syndromes Treated With Decitabine and Tretinoin. Blood, 2013, 122, 2791-2791.	1.4	0