

Ethan S Sokol

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,780
citations

361413

20
h-index

302126

39
g-index

51
all docs

51
docs citations

51
times ranked

3144
citing authors

#	ARTICLE	IF	CITATIONS
1	Epithelial-to-Mesenchymal Transition Activates PERK ϵ and Sensitizes Cells to Endoplasmic Reticulum Stress. <i>Cancer Discovery</i> , 2014, 4, 702-715.	9.4	250
2	Tumor Mutational Burden as a Predictive Biomarker for Response to Immune Checkpoint Inhibitors: A Review of Current Evidence. <i>Oncologist</i> , 2020, 25, e147-e159.	3.7	220
3	Microsatellite-Stable Tumors with High Mutational Burden Benefit from Immunotherapy. <i>Cancer Immunology Research</i> , 2019, 7, 1570-1573.	3.4	190
4	Somatic HLA Class I Loss Is a Widespread Mechanism of Immune Evasion Which Refines the Use of Tumor Mutational Burden as a Biomarker of Checkpoint Inhibitor Response. <i>Cancer Discovery</i> , 2021, 11, 282-292.	9.4	132
5	The Genomic Landscape of Merkel Cell Carcinoma and Clinicogenomic Biomarkers of Response to Immune Checkpoint Inhibitor Therapy. <i>Clinical Cancer Research</i> , 2019, 25, 5961-5971.	7.0	118
6	Pan-Cancer Analysis of <i>BRCA1</i> and <i>BRCA2</i> Genomic Alterations and Their Association With Genomic Instability as Measured by Genome-Wide Loss of Heterozygosity. <i>JCO Precision Oncology</i> , 2020, 4, 442-465.	3.0	103
7	De-Differentiation Confers Multidrug Resistance Via Noncanonical PERK-Nrf2 Signaling. <i>PLoS Biology</i> , 2014, 12, e1001945.	5.6	94
8	Homologous Recombination Deficiency: Concepts, Definitions, and Assays. <i>Oncologist</i> , 2022, 27, 167-174.	3.7	69
9	Functional characterization of SMARCA4 variants identified by targeted exome-sequencing of 131,668 cancer patients. <i>Nature Communications</i> , 2020, 11, 5551.	12.8	52
10	Pan-Cancer Analysis of <i>CDK12</i> Loss-of-Function Alterations and Their Association with the Focal Tandem-Duplicator Phenotype. <i>Oncologist</i> , 2019, 24, 1526-1533.	3.7	39
11	Comprehensive Genomic Profiling of Carcinoma of Unknown Primary Origin: Retrospective Molecular Classification Considering the CUPISCO Study Design. <i>Oncologist</i> , 2021, 26, e394-e402.	3.7	39
12	Predictive Biomarkers for Immune Checkpoint Inhibitors in Metastatic Breast Cancer. <i>Cancer Medicine</i> , 2021, 10, 53-61.	2.8	39
13	The genomic landscape of metastatic breast cancer: Insights from 11,000 tumors. <i>PLoS ONE</i> , 2020, 15, e0231999.	2.5	36
14	Cancer cells exhibit clonal diversity in phenotypic plasticity. <i>Open Biology</i> , 2017, 7, 160283.	3.6	30
15	Loss of Slug Compromises DNA Damage Repair and Accelerates Stem Cell Aging in Mammary Epithelium. <i>Cell Reports</i> , 2019, 28, 394-407.e6.	6.4	30
16	Frequent <i>ESR1</i> and <i>CDK</i> Pathway Copy-Number Alterations in Metastatic Breast Cancer. <i>Molecular Cancer Research</i> , 2019, 17, 457-468.	3.4	29
17	Melanomas with activating <i>RAF1</i> fusions: clinical, histopathologic, and molecular profiles. <i>Modern Pathology</i> , 2020, 33, 1466-1474.	5.5	28
18	Clinical and Immunological Implications of Frameshift Mutations in Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2019, 14, 1807-1817.	1.1	27

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19	Durable Complete Response With Immune Checkpoint Inhibitor in Breast Cancer With High Tumor Mutational Burden and APOBEC Signature. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2020, 18, 517-521.	4.9	25
20	Pan-sarcoma genomic analysis of KMT2A rearrangements reveals distinct subtypes defined by YAP1&KMT2A&YAP1 and VIM&KMT2A fusions. <i>Modern Pathology</i> , 2020, 33, 2307-2317.	5.5	24
21	Perturbation-Expression Analysis Identifies RUNX1 as a Regulator of Human Mammary Stem Cell Differentiation. <i>PLoS Computational Biology</i> , 2015, 11, e1004161.	3.2	22
22	Vulvar Squamous Cell Carcinoma: Comprehensive Genomic Profiling of HPV+ Versus HPV& Forms Reveals Distinct Sets of Potentially Actionable Molecular Targets. <i>JCO Precision Oncology</i> , 2020, 4, 647-661.	3.0	21
23	Melanoma with in-frame deletion of MAP2K1: a distinct molecular subtype of cutaneous melanoma mutually exclusive from BRAF, NRAS, and NF1 mutations. <i>Modern Pathology</i> , 2020, 33, 2397-2406.	5.5	16
24	PARP Inhibitor Insensitivity to <i>BRCA1/2</i> Monoallelic Mutations in Microsatellite Instability-High Cancers. <i>JCO Precision Oncology</i> , 2022, , .	3.0	15
25	The Pan&Cancer Landscape of Coamplification of the Tyrosine Kinases KIT, KDR, and PDGFRA. <i>Oncologist</i> , 2020, 25, e39-e47.	3.7	13
26	Genomic profiling of solid tumors harboring BRD4-NUT and response to immune checkpoint inhibitors. <i>Translational Oncology</i> , 2021, 14, 101184.	3.7	13
27	An ErbB2 splice variant lacking exon 16 drives lung carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 20139-20148.	7.1	11
28	BCL11B Drives Human Mammary Stem Cell Self-Renewal In&Vitro by Inhibiting Basal Differentiation. <i>Stem Cell Reports</i> , 2018, 10, 1131-1145.	4.8	9
29	CYLD-mutant cylindroma-like basaloid carcinoma of the anus: a genetically and morphologically distinct class of HPV-related anal carcinoma. <i>Modern Pathology</i> , 2020, 33, 2614-2625.	5.5	9
30	Clinically Advanced Pheochromocytomas and Paragangliomas: A Comprehensive Genomic Profiling Study. <i>Cancers</i> , 2021, 13, 3312.	3.7	9
31	<i>NTRK</i> gene fusions are detected in both secretory and non&secretory breast cancers. <i>Pathology International</i> , 2022, 72, 187-192.	1.3	9
32	The Molecular Landscape of Pancreatobiliary Cancers for Novel Targeted Therapies From Real-World Genomic Profiling. <i>Journal of the National Cancer Institute</i> , 2022, 114, 1279-1286.	6.3	8
33	Genomic landscape of lymphatic malformations: a case series and response to the PI3K& inhibitor alpelisib in an N-of-1 clinical trial. <i>ELife</i> , 0, 11, .	6.0	8
34	<i>CDKN2C</i>-Null Leiomyosarcoma: A Novel, Genomically Distinct Class of <i>TP53</i>/<i>RB1</i>& Wild-Type Tumor With Frequent <i>CIC</i> Genomic Alterations and 1p/19q-Codeletion. <i>JCO Precision Oncology</i> , 2020, 4, 955-971.	3.0	6
35	Clinical, histopathologic, and molecular profiles of PRKAR1A-inactivated melanocytic neoplasms. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, 1069-1071.	1.2	5
36	Contrasting genomic profiles from metastatic sites, primary tumors, and liquid biopsies of advanced prostate cancer. <i>Cancer</i> , 2021, 127, 4557-4564.	4.1	5

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37	The endoplasmic reticulum may be an Achilles' heel of cancer cells that have undergone an epithelial-to-mesenchymal transition. <i>Molecular and Cellular Oncology</i> , 2014, 1, e961822.	0.7	4
38	Novel somatic alterations in unicentric and idiopathic multicentric Castleman disease. <i>European Journal of Haematology</i> , 2021, 107, 642-649.	2.2	4
39	Genomic alterations drive metastases formation in pancreatic ductal adenocarcinoma cancer: deciphering the role of CDKN2A and CDKN2B in mediating liver tropism. <i>Oncogene</i> , 2022, 41, 1468-1481.	5.9	4
40	Prediction and characterization of diffuse large B-cell lymphoma cell-of-origin subtypes using targeted sequencing. <i>Future Oncology</i> , 2021, 17, 4171-4183.	2.4	3
41	Case Report: Multiple Chromosomal Translocations Including Novel CIITA-CREBBP Fusion and Mutations in a Follicular Lymphoma. <i>Frontiers in Oncology</i> , 2021, 11, 620435.	2.8	2
42	Comprehensive Genomic Profiling of 104 Rare Histiocytic and Dendritic Cell Neoplasms Reveals Shared and Distinct Targetable Genomic Alterations. <i>Blood</i> , 2019, 134, 2541-2541.	1.4	2
43	Loss of Heterozygosity of FLT3-ITD Is Common in Acute Myeloid Leukemia and May be a More Consistent Prognostic Marker Than FLT3-ITD Allele Frequency. <i>Blood</i> , 2019, 134, 1437-1437.	1.4	2
44	Abstract P3-08-02: The frequency and somatic mutation landscape of Fibroblast growth factor receptor (<i>FGFR</i>) alterations in breast cancer. <i>Cancer Research</i> , 2022, 82, P3-08-02-P3-08-02.	0.9	2
45	Clustered 8-Oxo-Guanine Mutations and Oncogenic Gene Fusions in Microsatellite-Unstable Colorectal Cancer. <i>JCO Precision Oncology</i> , 2022, 6, e2100477.	3.0	2
46	Concurrent BRAFV600E and BRCA Mutations in MSS Metastatic Colorectal Cancer: Prevalence and Case Series of mCRC patients with prolonged OS. <i>Cancer Treatment and Research Communications</i> , 2022, 32, 100569.	1.7	1
47	Durable Remission of Human Papillomavirus-Positive JAK2/PDL1/PDL2-Amplified Urethral Squamous Carcinoma With Sequential Chemotherapy and Immune Checkpoint Inhibitor Therapy. <i>JCO Precision Oncology</i> , 2020, 4, 860-864.	3.0	0
48	Abstract 2233: Landscape of driver mutations in MAPK/PI3K/AKT signaling pathways reveals insights into therapeutic targeting strategies. , 2021, , .		0
49	Tumor Mutational Burden and PD-L1 Expression in Hematologic Malignancies. <i>Blood</i> , 2020, 136, 15-17.	1.4	0