

Esha Jain

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,440
citations

759233

12
h-index

839539

18
g-index

32
all docs

32
docs citations

32
times ranked

3091
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of Dihydroorotate Dehydrogenase Overcomes Differentiation Blockade in Acute Myeloid Leukemia. <i>Cell</i> , 2016, 167, 171-186.e15.	28.9	353
2	Prevalence and mutational determinants of high tumor mutation burden in breast cancer. <i>Annals of Oncology</i> , 2020, 31, 387-394.	1.2	244
3	SIRT6 Suppresses Pancreatic Cancer through Control of Lin28b. <i>Cell</i> , 2016, 165, 1401-1415.	28.9	227
4	The Angiosarcoma Project: enabling genomic and clinical discoveries in a rare cancer through patient-partnered research. <i>Nature Medicine</i> , 2020, 26, 181-187.	30.7	158
5	Tumor Mutational Burden and <i>PTEN</i> Alterations as Molecular Correlates of Response to PD-1/L1 Blockade in Metastatic Triple-Negative Breast Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 2565-2572.	7.0	138
6	A Specialized Mechanism of Translation Mediated by FXR1a-Associated MicroRNP in Cellular Quiescence. <i>Molecular Cell</i> , 2016, 61, 760-773.	9.7	85
7	Single-cell transcriptional analysis of normal, aberrant, and malignant hematopoiesis in zebrafish. <i>Journal of Experimental Medicine</i> , 2016, 213, 979-992.	8.5	69
8	TOX Regulates Growth, DNA Repair, and Genomic Instability in T-cell Acute Lymphoblastic Leukemia. <i>Cancer Discovery</i> , 2017, 7, 1336-1353.	9.4	48
9	Genomic Characterization of <i>de novo</i> Metastatic Breast Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 1105-1118.	7.0	24
10	Building and analysis of protein-protein interactions related to diabetes mellitus using support vector machine, biomedical text mining and network analysis. <i>Computational Biology and Chemistry</i> , 2016, 65, 37-44.	2.3	23
11	Somatic and Germline Genomic Alterations in Very Young Women with Breast Cancer. <i>Clinical Cancer Research</i> , 2022, 28, 2339-2348.	7.0	20
12	The Metastatic Breast Cancer (MBC) project: Accelerating translational research through direct patient engagement.. <i>Journal of Clinical Oncology</i> , 2017, 35, 1076-1076.	1.6	15
13	Determinants of high tumor mutational burden (TMB) and mutational signatures in breast cancer.. <i>Journal of Clinical Oncology</i> , 2018, 36, 1010-1010.	1.6	12
14	A Study of Applications of Machine Learning Based Classification Methods for Virtual Screening of Lead Molecules. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2015, 18, 658-672.	1.1	7
15	A phase II study of efficacy, toxicity, and the potential impact of genomic alterations on response to eribulin mesylate in combination with trastuzumab and pertuzumab in women with human epidermal growth factor receptor 2 (HER2)+ metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , 2021, 189, 411-423.	2.5	3
16	Abstract 5371: The Metastatic Breast Cancer Project: Partnering with patients to accelerate progress in cancer research. <i>Cancer Research</i> , 2018, 78, 5371-5371.	0.9	3
17	Count me in: A patient-driven research initiative to accelerate cancer research.. <i>Journal of Clinical Oncology</i> , 2018, 36, e13501-e13501.	1.6	3
18	Characterization of mutational processes in ER+ metastatic breast cancer.. <i>Journal of Clinical Oncology</i> , 2019, 37, 1019-1019.	1.6	2

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19	Single-cell transcriptional analysis of normal, aberrant, and malignant hematopoiesis in zebrafish. <i>Journal of Cell Biology</i> , 2016, 213, 2133OIA95.	5.2	1
20	Abstract 5384: The Angiosarcoma Project: Generating the genomic landscape of an exceedingly rare cancer through a nationwide patient-driven initiative. , 2018, , .		1
21	Abstract PD9-02: Evolutionary analysis of 462 serial metastatic biopsies from 208 patients with estrogen receptor-positive (ER+) metastatic breast cancer (MBC) using whole exome sequencing (WES). <i>Cancer Research</i> , 2019, 79, PD9-02-PD9-02.	0.9	1
22	ChemTextMiner: An open source tool kit for mining medical literature abstracts. <i>Nature Precedings</i> , 2012, , .	0.1	0
23	Abstract 3865: Thymocyte selection-associated HMG box protein (TOX) induces genomic instability in T-cell acute lymphoblastic leukemia. , 2015, , .		0
24	Abstract 3583: Thymocyte selection-associated HMG box protein (TOX) induces genomic instability in T-cell acute lymphoblastic leukemia. , 2016, , .		0
25	Abstract PR09: Loss of SIRT6 reactivates the RNA-binding protein lin28b to drive pancreatic cancer. , 2016, , .		0
26	Abstract B16: Loss of SIRT6 reactivates the RNA-binding protein Lin28b to drive pancreatic cancer. , 2016, , .		0
27	Abstract 4997: Specialized microRNP and translation mechanisms in quiescent cancer cells. , 2017, , .		0
28	Specific Bone Marrow Mesenchymal Subsets in Patients with Myelodysplastic Syndromes Harbor Molecular Perturbations That Alter the Dynamics of Competition between Pre-Leukemic Clones and Normal Cells. <i>Blood</i> , 2018, 132, 938-938.	1.4	0
29	Genomics of HER2+ breast cancer in young women before and after exposure to chemotherapy (chemo) plus trastuzumab (H).. <i>Journal of Clinical Oncology</i> , 2019, 37, 554-554.	1.6	0
30	Abstract GS2-02: Acquired activating mutations in RTKs confer endocrine resistance in ER+ metastatic breast cancer through ER-reprogramming, MAPK signaling, and an induced stem-like cell state. , 2020, , .		0
31	Abstract PD8-01: The metastatic breast cancer project: Generating the clinical and genomic landscape of metastatic breast cancer through patient-partnered research. , 2020, , .		0