Jude M Phillip

List of Publications by Year
in descending order

38 papers	1,766 citations	331670 21 h-index	361022 35 g-index
41 all docs	41 docs citations	41 times ranked	3654 citing authors

#	Article	IF	Citations
1	The Mechanobiology of Aging. Annual Review of Biomedical Engineering, 2015, 17, 113-141.	12.3	216
2	Histone H1 loss drives lymphoma by disrupting 3D chromatin architecture. Nature, 2021, 589, 299-305.	27.8	155
3	Inhibition of Spleen Tyrosine Kinase Potentiates Paclitaxel-Induced Cytotoxicity in Ovarian Cancer Cells by Stabilizing Microtubules. Cancer Cell, 2015, 28, 82-96.	16.8	125
4	Clinical and Biological Subtypes of B-cell Lymphoma Revealed by Microenvironmental Signatures. Cancer Discovery, 2021, 11, 1468-1489.	9.4	119
5	Single-cell morphology encodes metastatic potential. Science Advances, 2020, 6, eaaw6938.	10.3	112
6	Volume regulation and shape bifurcation in the cell nucleus. Journal of Cell Science, 2015, 128, 3375-85.	2.0	104
7	Mutant EZH2 Induces a Pre-malignant Lymphoma Niche by Reprogramming the Immune Response. Cancer Cell, 2020, 37, 655-673.e11.	16.8	93
8	Evolution of cellular morpho-phenotypes in cancer metastasis. Scientific Reports, 2016, 5, 18437.	3.3	81
9	THZ1 targeting CDK7 suppresses STAT transcriptional activity and sensitizes T-cell lymphomas to BCL2 inhibitors. Nature Communications, 2017, 8, 14290.	12.8	74
10	Biophysical and biomolecular determination of cellular age in humans. Nature Biomedical Engineering, 2017, 1, .	22.5	74
11	TBL1XR1 Mutations Drive Extranodal Lymphoma by Inducing a Pro-tumorigenic Memory Fate. Cell, 2020, 182, 297-316.e27.	28.9	63
12	A robust unsupervised machine-learning method to quantify the morphological heterogeneity of cells and nuclei. Nature Protocols, 2021, 16, 754-774.	12.0	58
13	Germline Lysine-Specific Demethylase 1 (*LSD1/KDM1A*) Mutations Confer Susceptibility to Multiple Myeloma. Cancer Research, 2018, 78, 2747-2759.	0.9	56
14	Modulation of keratocyte phenotype by collagen fibril nanoarchitecture in membranes for corneal repair. Biomaterials, 2013, 34, 9365-9372.	11.4	39
15	Epigenetic reprogramming sensitizes immunologically silent EBV+ lymphomas to virus-directed immunotherapy. Blood, 2020, 135, 1870-1881.	1.4	39
16	Use of the p-values as a size-dependent function to address practical differences when analyzing large datasets. Scientific Reports, 2021, 11, 20942.	3.3	35
17	BCL6 Evolved to Enable Stress Tolerance in Vertebrates and Is Broadly Required by Cancer Cells to Adapt to Stress. Cancer Discovery, 2019, 9, 662-679.	9.4	31
18	Morphological Effects on Expression of Growth Differentiation Factor 15 (GDF15), a Marker of Metastasis. Journal of Cellular Physiology, 2014, 229, 362-373.	4.1	30

#	Article	IF	Citations
19	EB1 and cytoplasmic dynein mediate protrusion dynamics for efficient 3‑dimensional cell migration. FASEB Journal, 2018, 32, 1207-1221.	0.5	26
20	Metabolomic Profiling Reveals Cellular Reprogramming of B-Cell Lymphoma by a Lysine Deacetylase Inhibitor through the Choline Pathway. EBioMedicine, 2018, 28, 80-89.	6.1	25
21	Inhibition of the Integrin Î±VÎ²3 Improves the Immune and Anti-Lymphoma Effects of Bexarotene in Cutaneous T-Cell Lymphoma (CTCL). Blood, 2017, 130, 732-732.	1.4	24
22	Functional interplay between the cell cycle and cell phenotypes. Integrative Biology (United Kingdom), 2013, 5, 523-534.	1.3	23
23	Inhibition of ovarian tumor cell invasiveness by targeting SYK in the tyrosine kinase signaling pathway. Oncogene, 2018, 37, 3778-3789.	5.9	22
24	Identification of MALT1 feedback mechanisms enables rational design of potent antilymphoma regimens for ABC-DLBCL. Blood, 2021, 137, 788-800.	1.4	22
25	Loss of giant obscurins alters breast epithelial cell mechanosensing of matrix stiffness. Oncotarget, 2017, 8, 54004-54020.	1.8	21
26	Oncogenic HSP90 Facilitates Metabolic Alterations in Aggressive B-cell Lymphomas. Cancer Research, 2021, 81, 5202-5216.	0.9	14
27	A Novel JAK1 Mutant Breast Implant-Associated Anaplastic Large Cell Lymphoma Patient-Derived Xenograft Fostering Pre-Clinical Discoveries. Cancers, 2020, 12, 1603.	3.7	11
28	Fractional re-distribution among cell motility states during ageing. Communications Biology, 2021, 4, 81.	4.4	9
29	Deep learning identification of stiffness markers in breast cancer. Biomaterials, 2022, 285, 121540.	11.4	8
30	Targeting metastasis through the inhibition of interleukin 6 and 8. Breast Cancer Management, 2019, 8, BMT20.	0.2	6
31	Microenvironmental Signatures Reveal Biological Subtypes of Diffuse Large B-Cell Lymphoma (DLBCL) Distinct from Tumor Cell Molecular Profiling. Blood, 2019, 134, 656-656.	1.4	6
32	Histamine H4 Receptor Agonism Induces Antitumor Effects in Human T-Cell Lymphoma. International Journal of Molecular Sciences, 2022, 23, 1378.	4.1	5
33	EZH2 Gain-of-Function Mutations Generate a Lymphoma-Permissive Immune Niche. Blood, 2019, 134, 2768-2768.	1.4	3
34	It's a numbers gameâ€"density-dependent MMP activity mediates cancer cell migration. Oncotarget, 2018, 9, 33867-33868.	1.8	1
35	The Pro-Tumorigenic Vascular Niche Sustains the T-Cell Acute Lymphoblastic Leukemia Phenotype and Fosters Resistance to Therapy. Blood, 2016, 128, 279-279.	1.4	0
36	HSP90 Facilitates Oncogene-Induced Metabolic Reprogramming in B-Cell Lymphomas. Blood, 2017, 130, 645-645.	1.4	0

#	ARTICLE	IF	CITATIONS
37	Heat Shock Factor 1 Reprograms the DLBCL Microenvironment to Evade Immune Surveillance and Support Tumor Growth. Blood, 2018, 132, 2854-2854.	1.4	0
38	A Predictive Endothelial-Leukemia Pre-Clinical Platform to Uncover Drug Vulnerabilities for Personalized Treatments. Blood, 2021, 138, 704-704.	1.4	0