

Andy Minn

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

20,487
citations

87888

38
h-index

206112

48
g-index

51
all docs

51
docs citations

51
times ranked

30410
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumour exosome integrins determine organotropic metastasis. <i>Nature</i> , 2015, 527, 329-335.	27.8	3,688
2	Genes that mediate breast cancer metastasis to lung. <i>Nature</i> , 2005, 436, 518-524.	27.8	2,581
3	Radiation and dual checkpoint blockade activate non-redundant immune mechanisms in cancer. <i>Nature</i> , 2015, 520, 373-377.	27.8	1,955
4	Genes that mediate breast cancer metastasis to the brain. <i>Nature</i> , 2009, 459, 1005-1009.	27.8	1,587
5	Structure of Bcl-xL-Bak Peptide Complex: Recognition Between Regulators of Apoptosis. <i>Science</i> , 1997, 275, 983-986.	12.6	1,394
6	CD28 costimulation can promote T cell survival by enhancing the expression of Bcl-xL. <i>Immunity</i> , 1995, 3, 87-98.	14.3	1,099
7	Mitotic progression following DNA damage enables pattern recognition within micronuclei. <i>Nature</i> , 2017, 548, 466-470.	27.8	1,042
8	Bcl-xL forms an ion channel in synthetic lipid membranes. <i>Nature</i> , 1997, 385, 353-357.	27.8	810
9	Exosome Transfer from Stromal to Breast Cancer Cells Regulates Therapy Resistance Pathways. <i>Cell</i> , 2014, 159, 499-513.	28.9	659
10	Distinct organ-specific metastatic potential of individual breast cancer cells and primary tumors. <i>Journal of Clinical Investigation</i> , 2005, 115, 44-55.	8.2	606
11	An interferon-related gene signature for DNA damage resistance is a predictive marker for chemotherapy and radiation for breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 18490-18495.	7.1	484
12	Combination Cancer Therapy with Immune Checkpoint Blockade: Mechanisms and Strategies. <i>Immunity</i> , 2018, 48, 417-433.	14.3	416
13	Raf kinase inhibitory protein suppresses a metastasis signalling cascade involving LIN28 and let-7. <i>EMBO Journal</i> , 2009, 28, 347-358.	7.8	340
14	Lung metastasis genes couple breast tumor size and metastatic spread. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 6740-6745.	7.1	331
15	High-Dimensional Variable Selection for Survival Data. <i>Journal of the American Statistical Association</i> , 2010, 105, 205-217.	3.1	329
16	Design, Implementation, and in Vivo Validation of a Novel Proton FLASH Radiation Therapy System. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 106, 440-448.	0.8	274
17	Identification of a novel regulatory domain in Bcl-xL and Bcl-2. <i>EMBO Journal</i> , 1997, 16, 968-977.	7.8	266
18	Expression of Bcl-xL and loss of p53 can cooperate to overcome a cell cycle checkpoint induced by mitotic spindle damage.. <i>Genes and Development</i> , 1996, 10, 2621-2631.	5.9	226

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19	Combination Cancer Therapies with Immune Checkpoint Blockade: Convergence on Interferon Signaling. <i>Cell</i> , 2016, 165, 272-275.	28.9	224
20	Assessing intratumor heterogeneity and tracking longitudinal and spatial clonal evolutionary history by next-generation sequencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5528-37.	7.1	200
21	TAp73 enhances the pentose phosphate pathway and supports cell proliferation. <i>Nature Cell Biology</i> , 2013, 15, 991-1000.	10.3	198
22	Bcl-xL regulates apoptosis by heterodimerization-dependent and -independent mechanisms. <i>EMBO Journal</i> , 1999, 18, 632-643.	7.8	184
23	Signalling pathway for RKIP and Let-7 regulates and predicts metastatic breast cancer. <i>EMBO Journal</i> , 2011, 30, 4500-4514.	7.8	175
24	RAD51 Up-regulation Bypasses BRCA1 Function and Is a Common Feature of BRCA1-Deficient Breast Tumors. <i>Cancer Research</i> , 2007, 67, 9658-9665.	0.9	156
25	Growth factors can enhance lymphocyte survival without committing the cell to undergo cell division.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 5491-5495.	7.1	142
26	Signal Transducer and Activator of Transcription 1 Regulates Both Cytotoxic and Prosurvival Functions in Tumor Cells. <i>Cancer Research</i> , 2007, 67, 9214-9220.	0.9	119
27	miR-218 opposes a critical RTK-HIF pathway in mesenchymal glioblastoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 291-296.	7.1	101
28	Identifying Site-specific Metastasis Genes and Functions. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2005, 70, 149-158.	1.1	91
29	Awakening the immune system with radiation: Optimal dose and fractionation. <i>Cancer Letters</i> , 2015, 368, 185-190.	7.2	91
30	A phase I trial of pembrolizumab with hypofractionated radiotherapy in patients with metastatic solid tumours. <i>British Journal of Cancer</i> , 2018, 119, 1200-1207.	6.4	83
31	Radiotherapy and CD40 Activation Separately Augment Immunity to Checkpoint Blockade in Cancer. <i>Cancer Research</i> , 2018, 78, 4282-4291.	0.9	83
32	FLASH Proton Radiotherapy Spares Normal Epithelial and Mesenchymal Tissues While Preserving Sarcoma Response. <i>Cancer Research</i> , 2021, 81, 4808-4821.	0.9	77
33	Triple negative breast cancer initiating cell subsets differ in functional and molecular characteristics and in secretase inhibitor drug responses. <i>EMBO Molecular Medicine</i> , 2013, 5, 1502-1522.	6.9	62
34	MicroRNA-124 expression counteracts pro-survival stress responses in glioblastoma. <i>Oncogene</i> , 2015, 34, 2204-2214.	5.9	51
35	Multimodality imaging of TGF β 2 signaling in breast cancer metastases. <i>FASEB Journal</i> , 2009, 23, 2662-2672.	0.5	50
36	PI3K/mTOR inhibition can impair tumor invasion and metastasis in vivo despite a lack of antiproliferative action in vitro: implications for targeted therapy. <i>Breast Cancer Research and Treatment</i> , 2013, 138, 369-381.	2.5	46

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37	Targeting of TGF β signature and its essential component CTGF by miR-18 correlates with improved survival in glioblastoma. <i>Rna</i> , 2013, 19, 177-190.	3.5	45
38	Radiation and Immune Checkpoint Blockade: From Bench to Clinic. <i>Seminars in Radiation Oncology</i> , 2017, 27, 289-298.	2.2	39
39	Cyclin-dependent Kinase Inhibitors Uncouple Cell Cycle Progression from Mitochondrial Apoptotic Functions in DNA-damaged Cancer Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 32018-32025.	3.4	36
40	DENDRO: genetic heterogeneity profiling and subclone detection by single-cell RNA sequencing. <i>Genome Biology</i> , 2020, 21, 10.	8.8	35
41	p27 transcriptionally coregulates cjun to drive programs of tumor progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7005-7014.	7.1	29
42	Identification of novel metastasis suppressor signaling pathways for breast cancer. <i>Cell Cycle</i> , 2012, 11, 2452-2457.	2.6	25
43	Receptors That Regulate T-Cell Susceptibility to Apoptotic Cell Death. <i>Annals of the New York Academy of Sciences</i> , 1995, 766, 70-80.	3.8	21
44	A stratified phase I dose escalation trial of hypofractionated radiotherapy followed by ipilimumab in metastatic melanoma: long-term follow-up and final outcomes. <i>Oncolmunology</i> , 2021, 10, 1863631.	4.6	16
45	Survivorship care planning in skin cancer: An unbiased statistical approach to identifying patterns of care plan use. <i>Cancer</i> , 2018, 124, 183-191.	4.1	7
46	Combining Radiation with Immunotherapy: The University of Pennsylvania Experience. <i>Seminars in Radiation Oncology</i> , 2020, 30, 173-180.	2.2	6
47	Chapter 15 Designer antibodies. <i>Principles of Medical Biology</i> , 1996, , 281-302.	0.1	4
48	Getting Tumor Dendritic Cells to Engage the Dead. <i>Cancer Cell</i> , 2015, 28, 685-687.	16.8	1
49	Abstract IA-019: Preclinical studies with proton FLASH radiotherapy in mice and canines: Biological effects, biophysical considerations and potential mechanisms. , 2021, , .		0
50	Abstract 3444: Administration of anti-CD40 enhances local and systemic antitumor efficacy of radiotherapy in allograft tumor model of a check-point blockade resistant melanoma. <i>Cancer Research</i> , 2022, 82, 3444-3444.	0.9	0