

Takahiro Yamazaki

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

4,874
citations

304743

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330143

37
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46
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46
docs citations

46
times ranked

7582
citing authors

#	ARTICLE	IF	CITATIONS
1	Resistance Mechanisms to Immune-Checkpoint Blockade in Cancer: Tumor-Intrinsic and -Extrinsic Factors. <i>Immunity</i> , 2016, 44, 1255-1269.	14.3	797
2	Immunogenic Chemotherapy Sensitizes Tumors to Checkpoint Blockade Therapy. <i>Immunity</i> , 2016, 44, 343-354.	14.3	767
3	Consensus guidelines for the definition, detection and interpretation of immunogenic cell death. , 2020, 8, e000337.		610
4	Detection of immunogenic cell death and its relevance for cancer therapy. <i>Cell Death and Disease</i> , 2020, 11, 1013.	6.3	466
5	Cardiac Glycosides Exert Anticancer Effects by Inducing Immunogenic Cell Death. <i>Science Translational Medicine</i> , 2012, 4, 143ra99.	12.4	367
6	Linking cellular stress responses to systemic homeostasis. <i>Nature Reviews Molecular Cell Biology</i> , 2018, 19, 731-745.	37.0	320
7	Mitochondrial DNA drives abscopal responses to radiation that are inhibited by autophagy. <i>Nature Immunology</i> , 2020, 21, 1160-1171.	14.5	214
8	Crizotinib-induced immunogenic cell death in non-small cell lung cancer. <i>Nature Communications</i> , 2019, 10, 1486.	12.8	189
9	Radiotherapy-exposed CD8+ and CD4+ neoantigens enhance tumor control. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	111
10	Immune Checkpoint Blockade, Immunogenic Chemotherapy or IFN- γ Blockade Boost the Local and Abscopal Effects of Oncolytic Virotherapy. <i>Cancer Research</i> , 2017, 77, 4146-4157.	0.9	107
11	ATP and cancer immunosurveillance. <i>EMBO Journal</i> , 2021, 40, e108130.	7.8	105
12	Apoptotic caspases inhibit abscopal responses to radiation and identify a new prognostic biomarker for breast cancer patients. <i>Oncolimmunology</i> , 2019, 8, e1655964.	4.6	97
13	PT-112 induces immunogenic cell death and synergizes with immune checkpoint blockers in mouse tumor models. <i>Oncolimmunology</i> , 2020, 9, 1721810.	4.6	79
14	Immune recognition of irradiated cancer cells. <i>Immunological Reviews</i> , 2017, 280, 220-230.	6.0	73
15	Immunoprophylactic and immunotherapeutic control of hormone receptor-positive breast cancer. <i>Nature Communications</i> , 2020, 11, 3819.	12.8	71
16	Trial watch: Immune checkpoint blockers for cancer therapy. <i>Oncolimmunology</i> , 2017, 6, e1373237.	4.6	62
17	Extracorporeal photochemotherapy induces bona fide immunogenic cell death. <i>Cell Death and Disease</i> , 2019, 10, 578.	6.3	54
18	Autophagy in the cancer-immunity dialogue. <i>Advanced Drug Delivery Reviews</i> , 2021, 169, 40-50.	13.7	46

#	ARTICLE	IF	CITATIONS
19	Radiotherapy Delivered before CDK4/6 Inhibitors Mediates Superior Therapeutic Effects in ER+ Breast Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 1855-1863.	7.0	41
20	Targeting Cancer Heterogeneity with Immune Responses Driven by Oncolytic Peptides. <i>Trends in Cancer</i> , 2021, 7, 557-572.	7.4	33
21	LTX-315-enabled, radiotherapy-boosted immunotherapeutic control of breast cancer by NK cells. <i>OncolImmunology</i> , 2021, 10, 1962592.	4.6	30
22	Pleiotropic consequences of metabolic stress for the major histocompatibility complex class II molecule antigen processing and presentation machinery. <i>Immunity</i> , 2021, 54, 721-736.e10.	14.8	30
23	TNFR2/BIRC3-TRAF1 signaling pathway as a novel NK cell immune checkpoint in cancer. <i>OncolImmunology</i> , 2018, 7, e1386826.	4.6	26
24	Tumor lysis with LTX-401 creates anticancer immunity. <i>OncolImmunology</i> , 2019, 8, e1594555.	4.6	26
25	The oncolytic compound LTX-401 targets the Golgi apparatus. <i>Cell Death and Differentiation</i> , 2016, 23, 2031-2041.	11.2	25
26	Mitochondrial control of innate immune signaling by irradiated cancer cells. <i>OncolImmunology</i> , 2020, 9, 1797292.	4.6	23
27	BAX and BAK dynamics control mitochondrial DNA release during apoptosis. <i>Cell Death and Differentiation</i> , 2022, 29, 1296-1298.	11.2	19
28	TREX1 Cuts Down on Cancer Immunogenicity. <i>Trends in Cell Biology</i> , 2017, 27, 543-545.	7.9	18
29	Immunogenic Cell Death Driven by Radiationâ€™Impact on the Tumor Microenvironment. <i>Cancer Treatment and Research</i> , 2020, 180, 281-296.	0.5	10
30	Heavy Metal to Rock the Immune Infiltrate. <i>Trends in Immunology</i> , 2017, 38, 539-541.	6.8	9
31	Detection and quantification of cytosolic DNA. <i>Methods in Enzymology</i> , 2019, 629, 17-33.	1.0	7
32	Blinatumomab bridges the gap between leukemia and immunity. <i>OncolImmunology</i> , 2017, 6, e1358335.	4.6	5
33	MPA/DMBA-driven mammary carcinomas. <i>Methods in Cell Biology</i> , 2021, 163, 1-19.	1.1	5
34	Methods to Detect Immunogenic Cell Death In Vivo. <i>Methods in Molecular Biology</i> , 2020, 2055, 433-452.	0.9	5
35	Immunofluorescence microscopy-based assessment of cytosolic DNA accumulation in mammalian cells. <i>STAR Protocols</i> , 2021, 2, 100488.	1.2	3
36	Monitoring abscopal responses to radiation in mice. <i>Methods in Enzymology</i> , 2020, 635, 111-125.	1.0	2

#	ARTICLE	IF	CITATIONS
37	Mitochondrial DNA Drives Abscopal Responses to Radiation that are Inhibited by Autophagy. SSRN Electronic Journal, 0, , .	0.4	2
38	Cytofluorometric assessment of cell cycle progression in irradiated cells. Methods in Cell Biology, 2022, , 1-16.	1.1	2
39	Abstract PO-036: Immunological characterization of mouse HR+ mammary tumors relapsing after radiation therapy. , 2021, , .		0
40	560â€¦Immunotheapeutic and antimetastatic activity of LTX-315 in preclinical models of ICI-resistant breast cancer. , 2021, 9, A589-A589.		0
41	285â€¦Breaking through the resistance of breast cancer to immune checkpoint blockers in a unique mouse model of HR+ disease. , 2021, 9, A309-A309.		0
42	Cytofluorometric assessment of acute cell death responses driven by radiation therapy. Methods in Cell Biology, 2022, , .	1.1	0
43	RT-PCR-assisted quantification of type I IFN responses in irradiated cancer cells. Methods in Cell Biology, 2022, , .	1.1	0